

AN ORDINANCE 2011-09-29-0793

ADOPTING THE SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY, A COMPONENT OF THE MASTER PLAN OF THE CITY

* * * * *

WHEREAS, the Bicycle Master Plan was adopted on April 21, 2005 by City Council as a component of the City Master Plan adopted May 29, 1997; and

WHEREAS, adoption of the San Antonio Bike Plan 2011 + Implementation Strategy is an update to the Bicycle Master Plan adopted on April 21, 2005; and

WHEREAS, the purpose of the San Antonio Bike Plan 2011 + Implementation Strategy is to create an efficient region-wide bicycle network as well as prioritize bicycle facilities in an effort to create an integrated multi-modal transportation infrastructure as required by the 1997 City Master Plan; and

WHEREAS, staff has worked with a consultant team involving multiple stakeholder meetings and community input including the involvement of the Bicycle Mobility Advisory Committee; a technical advisory committee involving representatives from Texas Department of Transportation, Bexar County, San Antonio-Bexar County Metropolitan Planning Organization, VIA Metropolitan Transit, Public Works Department, Metro Health Department, Parks and Recreation Department, Planning and Community Development Department, Capital Improvement Management Services, San Antonio Police Department; and the general public; and

WHEREAS, a public hearing was held on June 8, 2011, allowing all interested citizens to be heard and the Planning Commission recommended that the City Council adopt the San Antonio Bike Plan 2011 + Implementation Strategy; **NOW THEREFORE**,

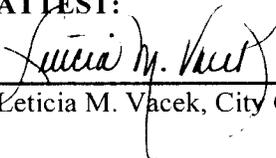
BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The Bicycle Master Plan, a component of the Master Plan of the City, is hereby amended by adoption of the San Antonio Bike Plan 2011 + Implementation Strategy. A copy of The Bicycle Master Plan is attached hereto as **Attachment I** and incorporated herein for all purposes.

SECTION 2. This ordinance shall take effect October 9, 2011.

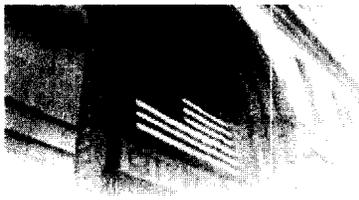
PASSED AND APPROVED on this 29th day of September 2011.


M A Y O R
Julián Castro

ATTEST:

Leticia M. Vacek, City Clerk

APPROVED AS TO FORM:

Michael Bernard, City Attorney



Request for
COUNCIL
ACTION

City of San Antonio



Agenda Voting Results - 27A

Name:	5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 19A, 19B, 20B, 20C, 21, 22, 23, 25, 26A, 26B, 26C, 26D, 26E, 26F, 26G, 26H, 26I, 26J, 27A, 27B, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41A, 41B, 41C						
Date:	09/29/2011						
Time:	11:04:43 AM						
Vote Type:	Motion to Approve						
Description:	An Ordinance adopting the San Antonio Bike Plan 2011 + Implementation Strategy, a component of the Master Plan of the City.						
Result:	Passed						
Voter	Group	Not Present	Yea	Nay	Abstain	Motion	Second
Julián Castro	Mayor		x				
Diego Bernal	District 1		x			x	
Ivy R. Taylor	District 2		x				
Jennifer V. Ramos	District 3		x				
Rey Saldaña	District 4		x				x
David Medina Jr.	District 5	x					
Ray Lopez	District 6		x				
Cris Medina	District 7		x				
W. Reed Williams	District 8		x				
Elisa Chan	District 9		x				
Carlton Soules	District 10		x				

Name:	5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 19A, 19B, 20B, 20C, 21, 22, 23, 25, 26A, 26B, 26C, 26D, 26E, 26F, 26G, 26H, 26I, 26J, 27A, 27B, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41A, 41B, 41C						
Date:	09/29/2011						
Time:	11:03:57 AM						
Vote Type:	Motion to Approve						
Description:	An Ordinance adopting the San Antonio Bike Plan 2011 + Implementation Strategy, a component of the Master Plan of the City.						
Result:	Passed						
		Not					

Voter	Group	Present	Yea	Nay	Abstain	Motion	Second
Julián Castro	Mayor		x				
Diego Bernal	District 1		x			x	
Ivy R. Taylor	District 2		x				
Jennifer V. Ramos	District 3		x				
Rey Saldaña	District 4				x		x
David Medina Jr.	District 5	x					
Ray Lopez	District 6		x				
Cris Medina	District 7		x				
W. Reed Williams	District 8		x				
Elisa Chan	District 9		x				
Carlton Soules	District 10		x				

SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY

August 2011



**SAN ANTONIO
BIKES**
Office of Environmental Policy



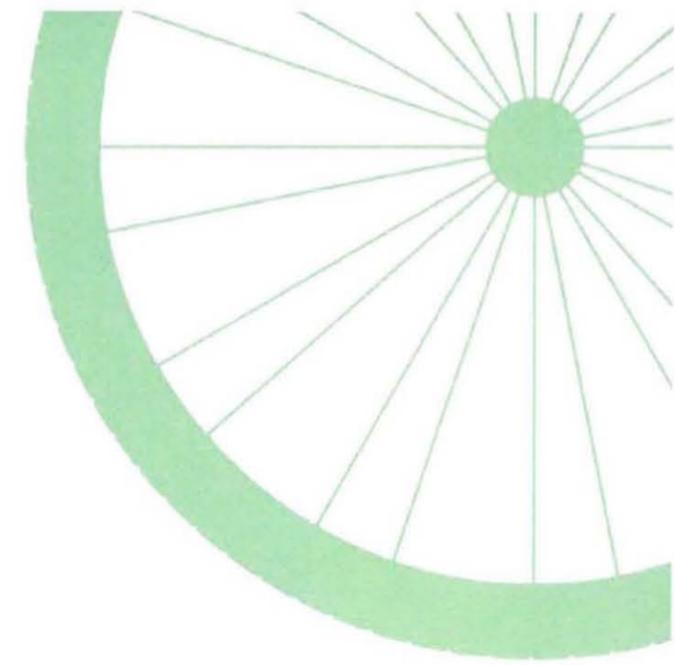
ATTACHMENT I

San Antonio Bike Plan 2011
+ Implementation Strategy

August 2011

DRAFT

SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY



August 2011



**SAN ANTONIO
BIKES**
Office of Environmental Policy

Developed in association with:






AUTOS+BICICLETAS=AMIGOS
S.A. LISTO PARA ANDAR EN BICI.

SAN ANTONIO BIKES
 Office of Environmental Policy



June 8, 2011

Laurence Doxey, Director of the Office of Environmental Policy
City of San Antonio
111 Soledad St, Suite 725
San Antonio, TX 78205

Reference: San Antonio Bike Plan 2011 + Implementation Strategy

Halff Associates Inc. is pleased to submit the draft master plan report, *San Antonio Bike Plan 2011 + Implementation Strategy*. This report strives to capture the many observations and findings developed as part of the planning process, and to match those to the desires and expectations of the citizens of San Antonio. The plan's recommendations seek to improve the condition of bicycling in San Antonio to make it a truly bicycle friendly city and region. Seeking first and foremost to create a regional system of interconnected on- and off-street bicycle facilities that link all parts of the San Antonio and Bexar County region.

Recognizing the economic, health, sustainable, and environmental benefits of bicycling as a form of recreation and transportation, the plan also identifies existing and potential opportunities to expand the education and promotion of bicycling to all people of all backgrounds and all abilities so that bicycling isn't just an alternative, it's a standard.

As in any comprehensive analysis, this document contains many recommendations that are prioritized over time. Many of the actions in this plan are immediate in nature and can be developed as funding becomes available. Others can be developed in conjunction with ongoing development in the greater San Antonio region. It encourages the collaboration among departments and agencies across the region to leverage funding and implementation opportunities. Finally, some are long term actions that may not be funded for some time, but that are shown to ensure that they remain present in the City's planning for the future and as new funding sources become available.

Ultimately, this plan stresses what citizens of San Antonio desire to create a sustainable city by planning for sustainable transportation and healthy, active living. As an important component of a community's infrastructure, bicycle facilities can transform San Antonio and continue to make it one of the best places to live in Texas.

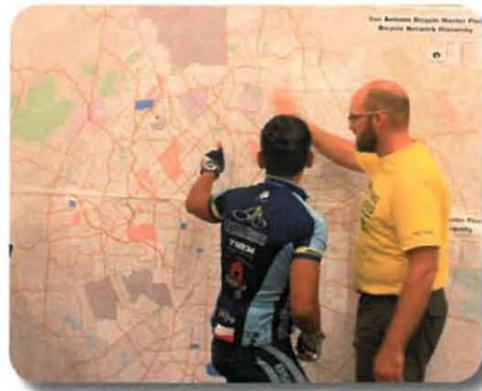
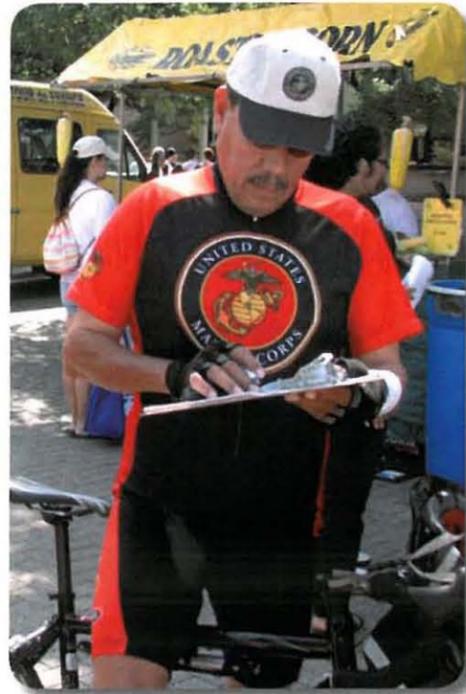
We greatly appreciate the opportunity to have worked with you, your staff, and the citizens of San Antonio.

Sincerely,

Halff Associates Inc.

Jim Carrillo, ASLA, AICP
Vice President, Director of Planning

Bike Plan 2011 would not have been possible without the feedback, input, and support provided by San Antonio's citizens. We'd like to thank all participants in the planing process, other interested individuals who gave their feedback on this planning effort, and members of City staff who made themselves available to answer technical questions and provide information on specific topics related to this master plan.



SAN ANTONIO CITY COUNCIL

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- Ivy Taylor, Council District #2
- Jennifer Ramos, Council District #3
- Rey Saldaña, Council District #4
- David Medina, Jr., Council District #5
- Ray Lopez, Council District #6
- Cris Medina, Council District #7
- W. Reed Williams, Council District #8
- Elisa Chan, Council District #9
- Carlton Soules, Council District #10

Former Council Members who over saw early stages of the planning process:

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- John Clamp, Council District #10

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- Abigail Kinnison, Vice Chair, VIA Metropolitan Transit
- Ken Zigrang, former Vice Chair, Texas Department of Transportation (former; retired March 2011)

- Lorri Pavliska, TXDOT San Antonio District, Transportation Planner
- Annette Prosterman, Alamo Area Council of Governments
- Richard Higby, Bexar County (former member)
- David Stallworth, Bexar County Transportation Planner
- Roger Christian, Citizen
- Georgianne Gale, Citizen (alternate)
- Greg Hammer, Citizen
- Jeff Russell, Citizen
- Cindi Snell, Citizen
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- David Arciniega, CoSA, Parks and Recreation
- John Osten, CoSA, Planning
- Phil Crane, Development Community
- John Yoggerst, Economic Development Community
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- Lt. Charles Garcie, SAPD Bike Patrol
- Dr. Della Corales, Rotating Bicycle Organization
- Jim Doersam, San Antonio River Authority
- Jordan Merson, San Antonio River Authority
- Cliff Hickel, San Antonio Wheelmen
- John Cox, San Antonio Wheelmen
- Luis Marti, School District Representative
- Dave Foegelle, STORM
- George Longoria, Texas Bicycle Coalition

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- Peter Lagerwey, Toole Design Group
- Lucas Cruse, Toole Design Group
- Annie Melton, Bowman-Melton Associates



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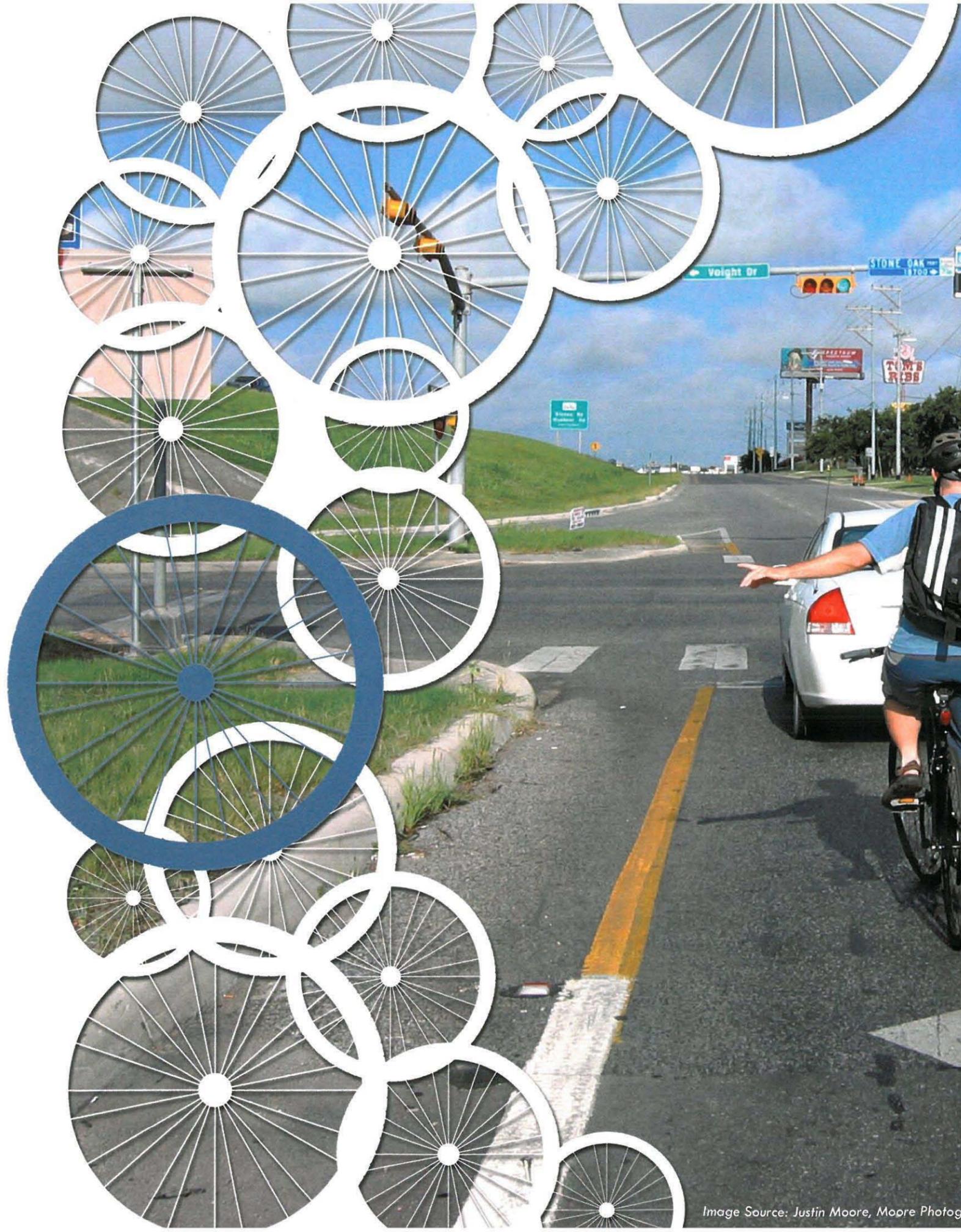
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Outdoor nutrition





Nothing compares to the simple pleasure of riding a bike.

~President John F. Kennedy

WHY NOW, SAN ANTONIO? THE CASE FOR BICYCLING IN OUR CITY

The time is now, San Antonio. Our city is ready to become one of the premier places for bicycling in the United States.

With its relatively flat topography, its network of many interconnected streets and neighborhoods, its favorable climate during much of the year, and its progressive attitude, San Antonio can become a national leader in creating a great environment for bicycle riding.

There are many reasons why this is important to San Antonio.

It doesn't cost very much. Dollar for dollar, bicycling is by far one of the cheapest transportation modes to support. Striped bicycle lanes cost under \$50,000 per mile, and in many cases even less, whereas a single lane of roadway can cost as much as a million dollars per mile. An entire bicycle network throughout all of San Antonio could cost less than one single multi-level freeway interchange, or less than it would take to expand our area roadway system by half of one percent, and could benefit just as much transportation.

Bicycling can relieve traffic congestion in our City. A bicycle lane has a similar capacity to a vehicle lane, but only takes up a third of the space. The San Antonio Bexar County Metropolitan Planning Organization predicts that by the year 2035 drivers in our area will travel 66 million miles per day at an average speed of around 28 miles per hour. If we can increase the percentage of miles travelled by bicycle, our roadway system may be able to do more with what it has.

Bicycling is easy to do and very efficient. Anyone, from young kids to senior citizens can easily ride a bicycle. Bicycle riding can be four times as fast as walking, and one can travel three miles in under 20 minutes. For the one-third of

our population that is too young or cannot drive, bicycling is a viable way to travel around the city.

Bicycling can save on transportation costs. As we look to the future, all we know for sure is that fuel for our cars and trucks will be more expensive. At \$4.00 or \$5.00 per gallon of gas, a few miles per week on a bicycle can save hundreds of dollars per year. Factor in savings for parking, insurance and vehicle maintenance and repairs the cost savings per family could be in the thousands per year. That is money that can be spent on other things, such as entertainment, shopping or education.

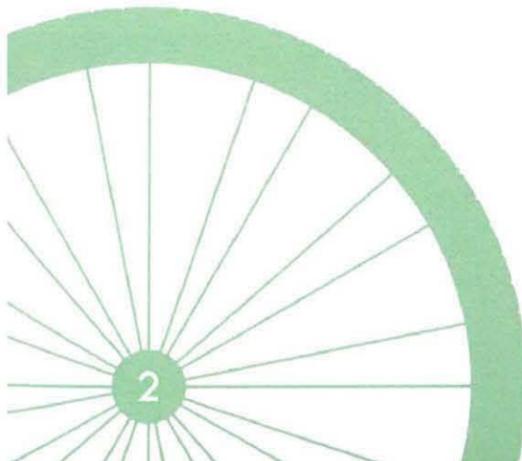
Bicycling can help our population get and stay healthy. Regular bicycle riding can produce amazing health benefits, from increasing cardiac activity to reducing weight gains that could lead to early on-set diabetes. And using a bicycle instead of a car can help improve the quality of our air in San Antonio.

Bicycling can transform the image of San Antonio. Healthy livable communities that are walkable and bikable are what everyone wants these days. These healthy neighborhoods are often the preferred places to live and contribute greatly to the image of San Antonio as a premier place to live.

Even non-riders benefit. Even non-riders in San Antonio will benefit from the implementation of a bicycle network. Road capacity can be increased for vehicles as more people ride their bicycles, and the perception of San Antonio as a highly livable city will help attract new creative industries to our area.



Image Source, from top to bottom: City of San Antonio, Office of Environmental Policy (top two); Brandon Ross, City of San Antonio, Parks & Recreation Department



WHAT NEEDS TO BE DONE - THE REASON FOR THIS BICYCLE MASTER PLAN

So increasing bicycling in San Antonio can yield great benefits for all of us, riders and non-riders. But what will it truly take to get more of us to try it? What will it take to make more of us feel comfortable and safe riding around town? What is needed to help us ride to work and then be able to go through a typical business day? What is needed to get San Antonio riding?

That is the purpose of the 2011 Bicycle Master Plan.

San Antonio's 2011 Bicycle Master Plan and Implementation Plan, referred to in this document as Bike Plan 2011, is the "roadmap" that describes what San Antonions want, how to encourage more of us to ride, and what facilities need to be built and where. Specifically,

1. It incorporates extensive public and technical feedback from throughout the region, assisting elected officials and staff understanding what areas citizens want to see developed.
2. It builds upon previous plans and links together other ongoing efforts related to bicycling.
3. The plan guides City Council, other citizen boards, as well as City staff in collectively moving forward in a cost effective way.
4. It presents a unified vision for where we as a region want to be with bicycling in the next ten to twenty years.
5. The plan identifies where bicycle facilities are needed, so that new infrastructure development, as well renovation efforts can incorporate lanes and markings for bicycles.
6. It identifies potential costs and strategies for funding different components of the plan.
7. It identifies maintenance and staffing needs to keep bicycle facilities in good condition.
8. The plan provides guidance on education, enforcement and training to help new riders be safe and knowledgeable.

WHO IS THE PLAN FOR?

Bicycling can take on many different meanings for the residents of San Antonio. For children, those first tentative trips by bicycle provide a sense of adventure and are important steps toward independence. Others see bicycling as a way to exercise and stay fit. Still others rely on bicycles as one of their primary means of transportation- whether by choice because they elect not to use a car, or because they are not able to afford a car.

Similarly, some bicyclists are very comfortable riding in the road intermixed with motor vehicles, while others are more cautious and prefer riding on separate paths and trails. A third important group is those who currently don't ride bicycles, but are interested.

Regardless of the underlying motivations or level of experience of its users, the City's bicycle network must provide a safe, high quality experience for all skill levels.

A viable transportation system provides a variety of travel choices, including the ability to travel by bicycle. Similarly, the transportation system must afford travelers direct, efficient routes to get to their destinations around the City, instead of requiring them to go out of their way to get from point A to point B.

This plan is for riders with all levels of expertise and for those who ride for recreation as well as those who ride with a purpose and a specific destination in mind. But more than anything else, this plan targets that significant portion of our population who is concerned about riding because of safety or comfort, or those that simply have not even considered riding. If only a fraction of drivers in San Antonio try riding a bicycle instead of driving, our city would become a much healthier and less congested place in which to live.

HOW THIS PLAN IS ORGANIZED

This master plan document includes six key sections, along with appendices that provide design guidance and a more detailed summary of the input that has been received throughout the planning process. The six key sections are:

1. **Introduction** - This introduction sets the stage for why this plan is important, a history of bicycle planning in the area, the vision for bicycling, the planning process used and who will implement the plan.
2. **Existing Conditions** - In this section, the current state of bicycling in San Antonio is described, including noting where key gaps and barriers occur. This section also summarizes how residents of San Antonio and Bexar County feel about bicycling and what they would like to see improved.
3. **Developing the Network** - The plan to develop a full network of bicycle facilities everywhere in Bexar County is discussed in this section. Key segments and facilities to be built initially are shown, as well as maps showing the ultimate entire network in each area of the City.
4. **Integrating the Network** - Other key components of the bicycle network, including end of trip facilities, wayfinding features, integrating bicycling and transit, and linking to off-street trails and the Greenway Trails are included in this section.
5. **Programs** - Efforts to educate new riders and promote safety, to encourage infrequent or non-riders to cycle more frequently, and needed enforcement activities can be found in this section.
6. **An Implementation Strategy** - This section summarizes the strategies that are recommended to fund and develop an accessible, direct, and connected bicycle network and increase ridership in San Antonio. It also includes target benchmarks that can be used to assess the level of progress that San Antonio is making over the next decade.



Mayor Julian Castro receives the Bicycle Friendly Community Award from the League of American Bicyclists.

Image Source: City of San Antonio, Office of Environmental Policy



THE VISION FOR BICYCLING IN SAN ANTONIO

Nationally, bicycling is making a comeback as a viable and popular mode of transportation and is generating a huge amount of interest among not only citizens for a commuting and exercise option, but also by cities and policy makers as a way to improve their environmental impact and quality of life. Transportation system planning in the latter half of the 20th century has largely focused on the needs of automobiles, pushing the bicycle out of the transportation picture. With rising gas prices, a national obesity epidemic, a need for better air quality, and most importantly, a desire for more sustainable land uses and development patterns, bicycling is re-emerging as a viable mode of getting around and also increasing physical activity.

The overall mission and vision that guide this plan and all of its recommendations comes directly from the citizens of San Antonio and Bexar County. They have continually expressed their desire to have a comprehensive bicycle network throughout the City, as captured in the Bexar County Metropolitan Planning Organization's (MPO) update to the Metropolitan Transportation Plan (MTP), as well as in other activities undertaken over the past ten years. The City of San Antonio's 1997 Master Plan policies clearly communicate a desire for a comprehensive bicycle network of on-road bicycle facilities and off-road hike and bike trails using existing roadways and trails, as well as in new developments.

Mission Statement

The City of San Antonio's mission statement regarding bicycles in the City is a key guiding component of this plan. In very simple terms, it states:

Our Mission Statement

Our goal is to increase bike ridership for daily travel and improve cycling safety by making our bike network accessible, direct, and continuous.

~City of San Antonio

A VISION FOR BICYCLING IN 2030

In 2030, bicycling will be a fundamental component of the complete transportation and recreation system of the San Antonio-Bexar County region. Residents and visitors of all ages and abilities know they can easily find a comfortable place to ride their bicycles – be it a multi-use path, bicycle boulevard, cycle track, bicycle lane, route, or other well-designed bikeway - in most areas of the region.

Connectivity

Destinations such as employment centers, shopping areas, schools, parks, community facilities, and the Greenway Trails system are all **easily** accessible by bicycle. New developments support bicycle use by installing appropriate bicycle facilities on roadways and trails. Employers and businesses are accessible by bicycle, and many employers provide bicycle parking and other desired facilities such as showers and changing areas. Bicycling access to all VIA facilities will be easy, thereby making transit a convenient transportation choice.

Culture and Commitment

Safety of bicyclists is achieved through awareness, acceptance and even appreciation of bicyclists among all community members. San Antonio will be a bicycle-friendly city where drivers and bicyclists share the road in a respectable and safe manner. Community leaders, public agencies, local employers, engineers, designers, land developers, and all persons involved with implementing this bicycle plan are committed to making bicycling a top priority for transportation and recreation.

Health and Fitness

Bicycling is recognized as an important component for maintaining and improving the health and fitness of citizens of San Antonio. Recreational bicycling is an accessible form of exercise to residents and visitors of all ages and abilities, even as they age.

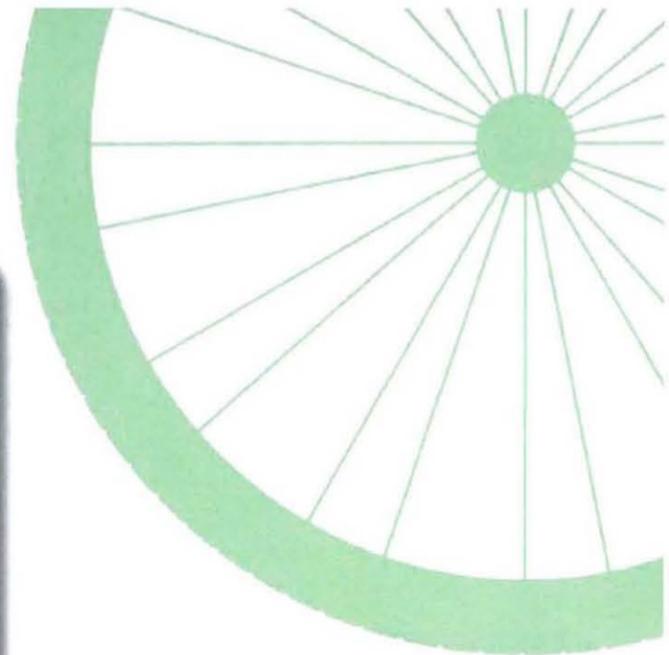
Vibrant Streets

San Antonio's streets are vibrant and alive with a variety of activities year round. Complete Streets has become the standard - not an option - providing safe accessibility by all users. A commitment to share the road is evident in the civil relationship among cars, bicyclists, and pedestrians.



Image Source, from top to bottom: www.completestreets.org; City of San Antonio, Office of Environmental Policy; VIA Metropolitan Transit; Halff Associates, Inc.





A LONG HISTORY OF BICYCLING IN SAN ANTONIO

Adapted from *San Antonio on Wheels*, by Hugh Hemphill

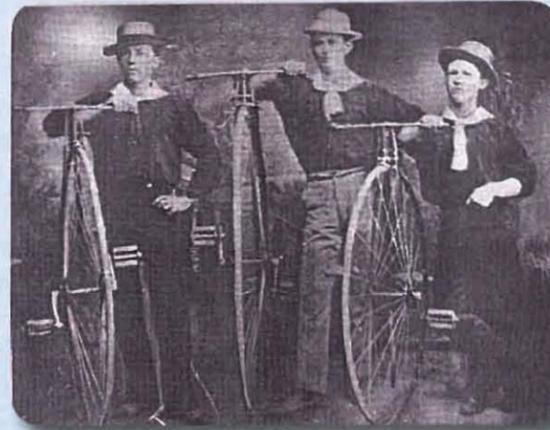
Bicycling in San Antonio isn't a recent phenomenon. In fact, San Antonians have been bicycling for a long time - since the mid-1800s! In his recent book *San Antonio on Wheels*, San Antonian Hugh Hemphill writes about the major milestones of the arrival of bicycles and ensuing bicycle craze in San Antonio.

San Antonio's First Bicycle

The first mention of a bicycle in San Antonio is from a piece in the *San Antonio Herald* on May 6, 1869 about a local man Mr. Muhl, who had built a velocipede.

San Antonio's First Bicycle Store

The first bicycle store in San Antonio was located at 302 West Commerce Street and owned by August Thiele and Jacob France. They sold "high wheelers," a style of bicycle that had one very tall wheel and another much smaller one. The first bicycle club in America, the League of American Wheelmen, was started during the era of the high wheeler. Throughout the late 19th and early 20th century, retailers that specialized in bicycles continued to emerge.



San Antonio high wheelers

San Antonio's First Bicycle Club

The Alamo Wheelmen was the first bicycle club in San Antonio, formed in 1891. It was a chapter of the League of American Wheelmen. They club even had its own racing team.

Racing Emerges in San Antonio

In 1898, Frank Crothers and L.F. Birdsong opened a bicycle store at 214 1/2 W. Houston (where the Majestic Theatre now stands) and sold only one type of bicycle: the National. These were racing machines, noted for their light weight. They were costly and intended only for those seriously interested in competition. To make more money, Crothers & Birdsong sold other appliances such as typewriters, Kodak cameras, and provided film development.

Passionate competitors, Crothers & Birdsong formed a team, "The Independent Five," and traveled to various destinations around Texas to compete. In the 1890s, San Antonio was already part of the national circuit for professional racing. This attracted professionals from all over the country, such as Iowa, Michigan, California, Illinois, Colorado, Kansas, Alabama, and New York.



Crothers & Birdsong on a bicycling trip

Bicycling for the Common Citizenry

With a growing number of citizens getting around by bicycle, etiquette for bicycling was established. For example, a gentleman would not stand astride his machine during a conversation. He should also be prepared to extend any and all courtesies to members of the fairer sex including dismounting first to steady the lady's bicycle, plus hold it once more as she got on. For women, riding alone was absolutely beyond the pale. Bicycling was only ever to be done in the morning. No decent lady would ever be seen on a bicycle after midday, unless attending a bicycle tea or other related social event. And speed limit of eight miles per hour was imposed within city limits.



A bicycle at the Alamo Plaza Post Office

A Hiatus and Revival for Bicycling

The arrival of the automobiles ended the bicycle craze in San Antonio and across the nation. Stores closed and racing in San Antonio ended. The cost of the bicycle dropped, as the only bicyclists included children, women, and those who could not afford seven cents to ride the streetcar. By the mid 1930s, the only bicycle store in San Antonio was Charles James' at Houston and Main.

But in the 1970s there was a resurgence in bicycling. The local bicycle club was revived as the San Antonio Wheelmen, and new bicycle shops began to open such as BikeWorld in 1971 and B & J Bicycles in 1972. Within a year the San Antonio Wheelmen had attracted some seventy members. As popularity of the sport increased, the club began campaigning for dedicated bike lanes. The first Bicycle Master Plan for San Antonio was created in 1975, and the San Antonio Wheelmen successfully lobbied for bike racks to be installed on VIA buses to allow people to move their machines across the city with greater ease. Even the police got into the act, inaugurating downtown bike patrols in 1990.



Charles James' daughters on a tandem bike

San Antonio has a vast history of bicycling in San Antonio upon which is a growing support and advocacy for bicycling as a form of transportation, recreation, and exercise today. San Antonians are pedaling forward at full force to become one of the most bicycle friendly cities in America. So, truly, who will hereafter say that San Antonio is not a fast place?

Source: Hugh Hemphill, author of *"San Antonio On Wheels"*, Maverick Publishing, 2009
Image Credits: Texas Transportation Museum, www.txtransportationmuseum.org/BN.htm



Representation of Bicyclists in the Region

The Bicycle Mobility Advisory Committee (BMAC) is a regional representative of bicycle groups and agencies that advises the Metropolitan Planning Organization's Transportation Policy Board. The committee includes broad representation of bicyclist interests:

- 5 citizen bicyclists
- Alamo Area Council of Governments
- Bexar County
- TXDOT
- City of San Antonio Office of Environmental Policy, Public Works, and Planning Departments
- VIA Metropolitan Transit
- Greater Bexar County Council of Cities
- Representatives from the development community
- Representatives from the economic development community
- Law enforcement agencies like the SAPD Bike Patrol and VIA Police Department
- A representative from a school district
- Representatives from bicycle advocacy groups including Bike Texas, STORM, San Antonio Wheelmen, and other bicycle organizations

BICYCLE PLANNING IN SAN ANTONIO

The 1975 Bicycle Master Plan - The first Bicycle Master Plan for San Antonio was created in 1975 by the City of San Antonio Department of Planning and Community Development. At this time, there were only 3 bicycle corridors identified in this plan:

- A bicycle route along Mulberry Street connecting St. Mary's University, Trinity University, San Antonio College, and Brackenridge Park;
- McAllister Park; and
- A bike trail along the San Antonio River in the historic mission area.¹

The 1975 Bicycle Master Plan recommended a network of 12 corridors suitable for development of bikeways that provide access to recreational sites and employment/retail centers. Goals included a bicycle registration program to reduce thefts, a bicycle safety program, and a school bicycle program.² It was accepted by various public agencies such as the City of San Antonio Planning and Zoning Commissions and San Antonio River Authority, but it was not adopted by City Council as city policy.

TransVision 2015 - In 1994, the San Antonio-Bexar County MPO approved a long-range transportation plan (TransVision 2015), which contained a bicycle component called The Bicycle Mobility Plan. This Plan greatly increased the projected bicycle network. Goals of the 1994 Bicycle Mobility Plan were to (1) double bicycle ridership by 2005, (2) decrease the bicycle accident rate by 15% by 2005, and (3) increase the awareness of bicycling as a valid form of transportation throughout the community. This plan also created the Bicycle Mobility Task Force (now known as the Bicycle Mobility Advisory Committee (BMAC)), identified funding for bicycling, and appointed full-time bicycle coordinators within the City of San Antonio and Bexar County.³

Following adoption of the 1994 Bicycle Mobility Plan by the MPO, the MPO funded a Community Based Bicycle Planning Study which recommended over 150 bicycle routes totaling 463 miles and added 13 new corridors to the bicycle

network. This study outlined additional criteria for selecting bicycle projects including connectivity to other modes of transportation to increase accessibility; consideration for safety issues such as traffic volumes, speed, and quality of pavement; and designing bicycle facilities that adhere to AASHTO guidelines.⁴ Also following this plan, the San Antonio City Council approved the City Master Policy Plan that included goals that supported bicycle transportation.

The 2001 Bicycle Suitability Study - In 2001 the MPO funded a Bicycle Suitability Study which analyzed data on 1,000 miles of roadways in the San Antonio region. The data was processed through a Bicycle Level of Suitability Model, which considers factors such as traffic conditions, pavement width, pavement condition, and whether there is an existing bicycle facility on the roadway. The result identified 700 miles of potentially usable roadways within the region and was used to produce the first Bike Route Usability Map in 2003. This regional bicycling map has since been updated twice more and published as recently as 2009.

2004 Bicycle Master Plan Update - In 2004 the Bicycle Master Plan was updated as part of the update to the MPO long-range Metropolitan Transportation Plan (Mobility 2030). The Plan identified four goals: (1) institutionalize bicycling; (2) a network to increase ridership; (3) identify funding; and (4) make bicycling safer through education and enforcement. This plan also identified a 2,370-mile bicycle network that included both on- and off-street facilities and also incorporated the Master Thoroughfare Plan.

2010 Road Diet Study Update - In 2009 to 2010, the MPO led an effort to update the 2004 roadway suitability effort, and it also evaluated where streets could be adjusted to add bicycle facilities without a major impact on traffic capacity. The study noted the possibility of over 350 miles of roadways where bicycle lanes could be added, either through a reduction in lane width or through the removal of an underused lane of traffic.

2010 Bicycle Travel Patterns Study - In 2010 the MPO commissioned a major opinion survey to help determine the desires of San Antonio and Bexar County residents as they relate to current and potential bicycle use. Both the Road

Diet Study and the Bicycle Travel Patterns Study are major building blocks for this master plan and are discussed in detail in the following sections.

The San Antonio-Bexar County MPO Safety Study - The MPO is creating a safety database that can be used by local agencies as they plan for future improvements. Extensive information on bicycle crashes over the past three years is included, as well as citizen perceptions regarding bicycle safety issues.

The "San Antonio Bikes" Program - In 2009, the Office of Environmental Policy established the "San Antonio Bikes" Program whose fundamental goals are to **increase bike ridership for daily use and improve cycling safety by making the bike network accessible, direct, and continuous thereby raising the visibility of cycling as an alternative form of transportation.**

Since inception, initiatives of the program have included:

- This bicycle master plan
- the establishment of a dedicated website and Facebook fan page
- an interactive GIS-based bicycle facility map
- a City of San Antonio employee bike share program
- a municipal downtown bike share program
- the installation of bike racks downtown
- publishing and distributing a number of targeted bicycle maps
- the passage of the "Vulnerable Road Users" or "Safe Passing" ordinance as well as a local ordinance requiring proper lighting equipment for cyclists riding at night
- a bilingual "Get Cycled" bicycle safety media campaign was commissioned which resulted in over 4,000,000 media impressions over six months
- distributing and installing bicycle lights and helmets at local community events and through a partnership with the San Antonio Police Department

The City's efforts to increase and improve bicycling has resulted in national recognition by the League of American Bicyclists (LAB), who designated San Antonio as a bronze-level Bicycle Friendly Community. As of the fall of 2010, San Antonio is one of only two cities in Texas with a designation by LAB.

1 San Antonio-Bexar County MPO, 2007, The State of Bicycling in SA: Presentation to the Transportation Policy Board, slide 5

2 ----, slide 12

3 San Antonio-Bexar County MPO, 2004, Bicycle Master Plan, p. 6

4 San Antonio-Bexar County MPO, 2007, The State of Bicycling in SA: Presentation to the Transportation Policy Board, slide 13

AREA COVERED BY BIKE PLAN 2011

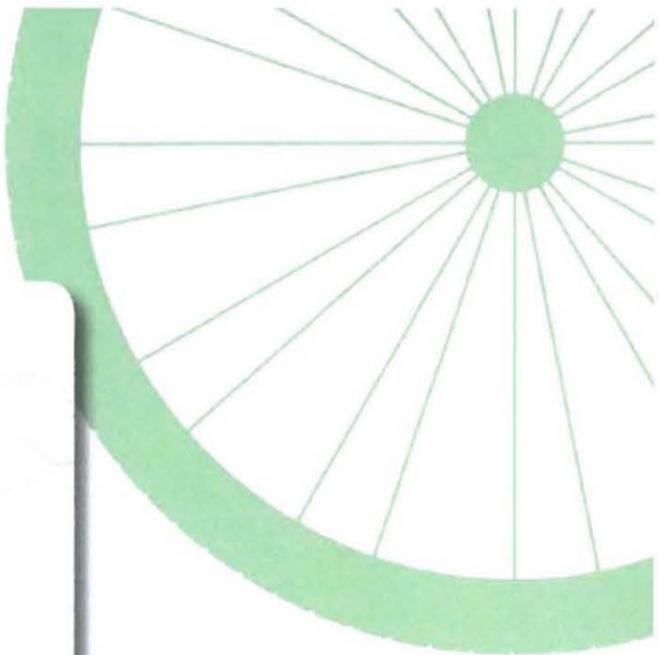
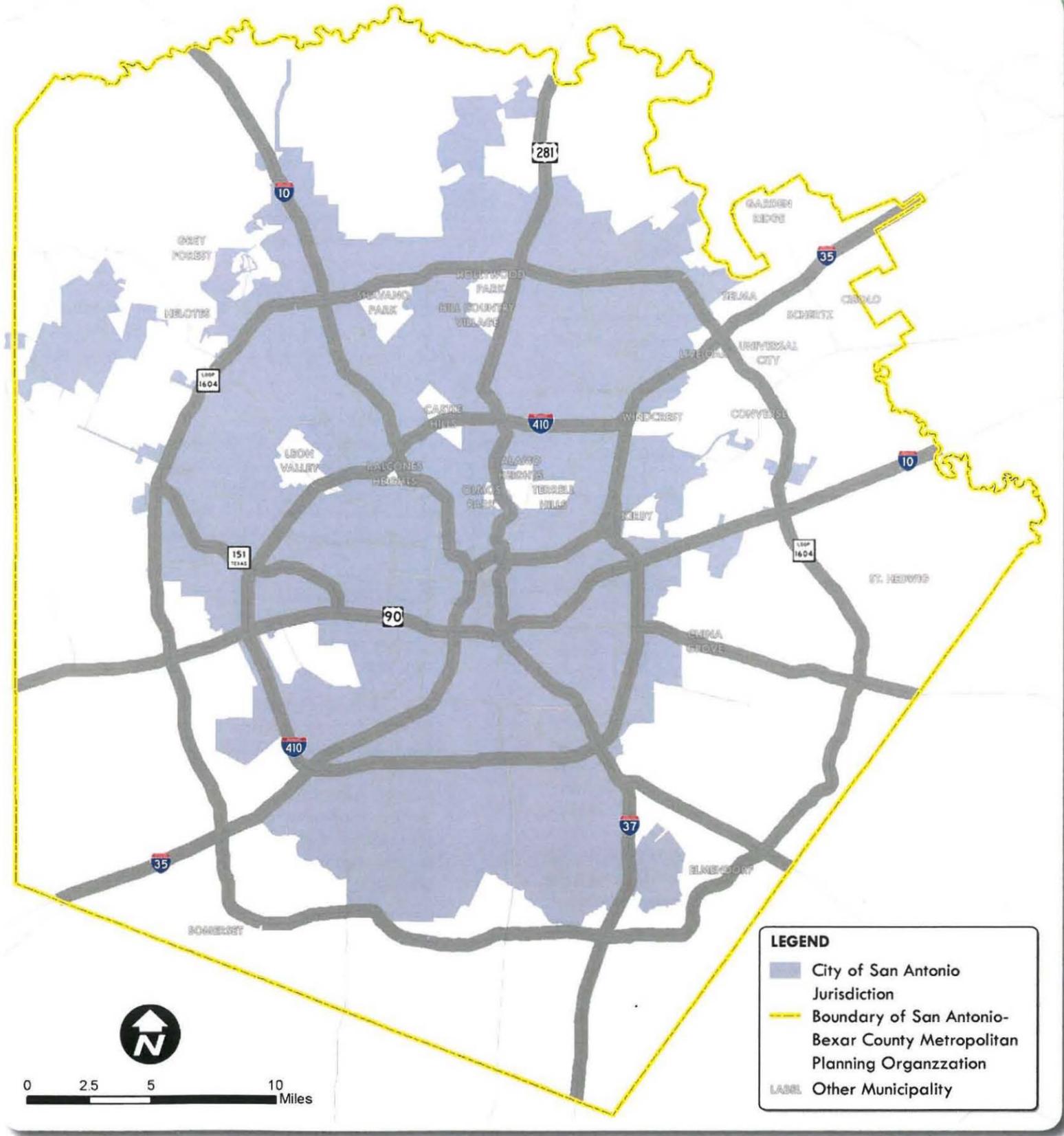
In order to achieve a truly connected and regional network, the study area for Bike Plan 2011 extended beyond the City of San Antonio jurisdiction and covers the entire San Antonio-Bexar County MPO area.

Development of the bicycle network took a “node and corridor” approach to emphasize the importance of connecting origins and destinations. The “nodal” approach to the network methodology looked specifically at circulation and mobility within an area. The “corridor” component is a regional evaluation in which connections are identified between the planning areas and bicycle districts. This two-pronged approach ensures local mobility as well as regional connectivity. This is based on the assumption that bicyclists want to get to and from the same places as they would by car. Bicyclists aren’t going anywhere differently; they’re just choosing to get there in a different way.

The plan suggests facilities and connections for other incorporated municipalities within the region. As soon as possible, each is anticipated to review, consider, adjust and implement the regional recommendations. That regional connectivity is a key component of this plan.

In addition, destination districts were identified around major regional centers that attract movement and areas where the density of development and the street network could potentially support bicycling. Those key areas are discussed in subsequent sections of this plan.

BIKE PLAN 2011 STUDY AREA





WHO WILL IMPLEMENT THIS PLAN?

The City of San Antonio will be the primary implementing agency for Bike Plan 2011. The Office of Environmental Policy and its Sustainable Transportation Analyst will be the central department overseeing bicycle related actions and programs in San Antonio. Many other departments will have major roles, including:

- Public Works for facility development, design and implementation,
- Capital Improvements Management Services (CIMS) for major bicycle related capital improvements,
- Parks and Recreation, for implementation of trails and other off-street facilities,
- San Antonio Fire and Police Departments, to provide safety education and enforcement components of the plan,
- Development Services, to insure inclusion of bicycle facilities in new developments,
- Planning and Community Development, to incorporate bicycle network recommendations into long range planning, and
- MetroHealth, to encourage area residents to lead more active lifestyles, and bicycling will be a major component of that effort.

However, the City of San Antonio cannot implement the plan alone. Successful completion of the bicycle network will require partnerships with a number of public and private organizations and agencies throughout the region. Other partners and their roles in implementing Bike Plan 2011 include:

- San Antonio-Bexar County MPO – The agency’s role as a regional planning entity will be instrumental in bringing together municipalities and other agencies to implement a truly connected network. SA-MPO will also provide educational and encouragement programs to advance bicycle riding in the area.
- TxDOT – Many TxDOT operated roads and highways in the area are also desired bicycle corridors, and the agency will have a major role in improving bicycle connectivity in the area.
- Bexar County – Bexar County will address roadways outside of the jurisdiction of San Antonio
- Other area municipalities – Other area municipalities are key to ensuring that the regional network is connected, but will implement their own facilities and programs
- San Antonio River Authority (SARA) – SARA will continue to develop facilities along many of the waterways in the

- area, further expanding the off-street network
- VIA Metropolitan Transit – VIA already encourages bicycle/transit trips, and as its network expands and new transit options such as a Bus Rapid Transit (BRT) network are developed, VIA can make bicycle commuting feasible for an even greater portion of the area’s population.

RELATIONSHIP TO OTHER PLANS & STUDIES

The need and desire for a strong bicycle network in San Antonio is supported by many other recent plans. These all promote the goal of creating a multi-modal transportation system that serves all citizens of San Antonio and Bexar County, and that enhances a more sustainable way of life with strong communities and neighborhoods. An analysis of these other efforts are stated below:

Master Plan Policies

The City’s Master Plan Policies document was adopted in 1997 to provide guidance in the evaluation of future decisions on land use, infrastructure improvements, transportation, and other issues. Two key topic areas directly addresses bicycling: Neighborhoods and Urban Design.

1. The Neighborhood topic area strives to create strong, viable, sustainable neighborhoods, with a specific goal to improve accessibility to and within the downtown area by bicycle.
2. The Urban Design element establishes goals and policies to protect and create good urban design. Goal 3 of this section focuses on the park and open space system and the component of paths in serving bicyclists. Goal 5 addresses the role of the transportation system and establishes goals and policies for integrating bicyclists into the transportation system to create and maintain the urban character.

SA 2020

Initiated by the Mayor’s office in 2010, SA 2020 creates a vision of where the citizens of San Antonio want to be in 2020. SA 2020 includes recommendations for many areas, including arts and culture, downtown development, economic competitiveness, education, family well-being, health and fitness, environmental sustainability, neighborhoods and growth management and transportation. The vision includes

more walkable neighborhoods, a significant reduction in youth and adult obesity, and, in the area of transportation, specifically says:

In 2020, San Antonio’s transportation systems will be focused on moving people and commerce efficiently. San Antonio is served by an environmentally friendly transportation system where everyone is able to walk, ride, drive or wheel in a safe, convenient, and affordable manner to their desired destinations. Frequent and reliable mass transit services connect communities, and transportation infrastructure meets community needs.

Mission Verde Sustainability Plan

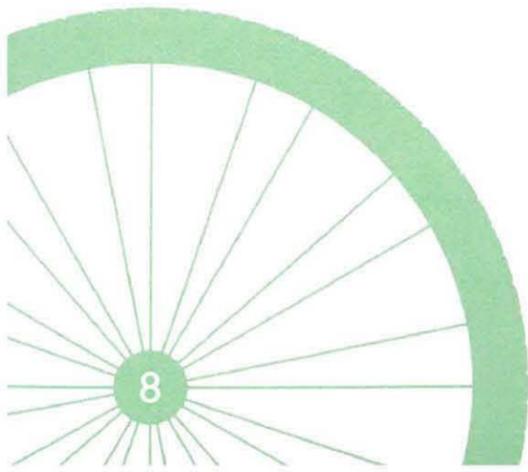
The Mission Verde Sustainability Plan (MVSP) was adopted in 2009 to address the challenge of meeting the city’s needs today without compromising those of future generations of San Antonio. The plan focuses on the economic side of sustainability, and its intent is to “invest in energy saving initiatives that would save the consumer and the community money, and serve as a catalyst for job creation and innovation.”⁵ Among the initiatives of the Mission Verde plan is to create an integrated and efficient multi-modal transportation system. The plan also supports real estate development that is mixed-use, mixed income, walkable, and transit-oriented. These goals and policies, while they don’t speak directly to bicycling, are supported by and help reinforce those efforts to increase bicycling.

Neighborhood, Community, Sector, and Master Development Plans

The City of San Antonio has been engaged in a variety of planning exercises for smaller areas that often identify bicycle facilities as a needed component of the transportation network in the defined area. These plans were reviewed and recommendations were incorporated into the regional bicycle network. Plans reviewed include:

- Inner City Reinvestment Plans:
 - Eastside Reinvestment Plan Area (Dignowity Hill)
 - Southside Reinvestment Plan Area (Roosevelt Corridor / Mission Drive-In TIRZ)
 - Westside Reinvestment Plan Area (Westside TIRZ)
- Neighborhood Plans
- Sector Plans
- Master Development Plans that have been filed or are currently under construction

⁵ City of San Antonio, Mission Verde: Building a 21st Century Economy, 2009, pp. 3-4



Mobility 2035 Plan (MPO)

During the process of updating Bike Plan 2011, the regional metropolitan planning organization updated the regional metropolitan transportation plan, Mobility 2035. This plan includes a component for bicycle transportation and identifies goals and a bicycle network list consisting of both on- and off-street improvements for bicycle facilities. Mobility 2035 has been used to frame many of the recommendations of Bike Plan 2011. The regional vision for bicycling, as stated in Mobility 2035 is:

San Antonio and Bexar County recognize bicycling as a clean, healthy and affordable form of transportation and recreation. A comprehensive on-road and off-road bicycle network will make our community a place where bicycling will be desirable for trips of all kinds by all segments of the population.

Complete Streets Policy

A street that is designed and operated to enable safe access for all users, including, but not limited to, pedestrians, bicyclists, motorists, and mass transit riders of all ages and abilities. All users should be able to safely move along and across a complete street.⁶ In March 2009, the San Antonio Bexar County Transportation Policy Board adopted a complete streets resolution, and currently the City of San Antonio is working on policies and guidelines to incorporate the complete streets philosophy into its planning and infrastructure development process.

The City of San Antonio, Planning and Community Development (DPCD) is a partner on the Communities Putting Prevention to Work (CPPW) grant, to create and implement a "Complete Streets" policy. The policy is aimed at lowering childhood obesity rates through increased physical activity, the built environment, increased social networks and encouraging behavioral change.

The purpose of Complete Streets is to enhance choice of mobility; facilitate physical activity for daily needs and recreation; and improve the quality of life, health and safety for all members of the community.

SmartWaySA: VIA Long Range Plan

San Antonio is currently the largest metropolitan area in the nation to be served by a bus-only public transportation system. VIA seeks to move beyond buses to become a truly regional, multimodal transit agency, and the blueprint to accomplish this will come through the Long Range Comprehensive Transportation Plan.

The Long Range Plan will provide a comprehensive transportation vision for the community for the next 25 years. This plan will outline a network of integrated high-capacity transit corridors with a range of transit mode alternatives from bus service and bus rapid transit to light rail and modern streetcars. The Long Range Plan is being advanced by an intensive public outreach effort called "SmartWaySA." This process began in September 2009 with a series of workshops designed to introduce the Long Range Plan concept and to solicit input from the citizens. Throughout the planning, additional meetings were held to gather input and to update the community on the plan's progress. January 2011 marked the most recent round of open houses where VIA took the draft system plan to the community. The draft system plan identified where the new bus service improvements would be, where high capacity transit systems like rail might work best and where new passenger facilities should be developed. Equally as important, it should be noted that the Long Range Plan will be updated every 3-5 years in accordance with the San Antonio-Bexar County Metropolitan Planning Organization's long range plan.

Safety Study (MPO)

In 2009, the MPO conducted an analysis of crash data. The MPO prepared data for this planning effort that identified trends in bicycle-related crashes and "hot spots" for crashes. This information helped shape safety education and enforcement recommendations and is a component in prioritizing improvements to the bicycle network. Locations with high bicycle crash occurrences are considered in developing project priorities.

Road Diet & Restripe Study (MPO)

In 2010, a road diet and restripe analysis was completed for the MPO by Sprinkle Consulting, Inc. As part of this analysis, a set of arterial and collector roadways were studied and identified as being restripe or road diet opportunities as a method of installing bicycle lanes. This study was a significant component in identifying facility opportunities for Bike Plan 2011. Still, jurisdictions should study the corridor more closely and analyze options and trade-offs at the time of implementation.

Greenway Trails Project

In 2000 and 2005, the citizens of San Antonio approved sales tax initiatives to fund the Greenway Trails program, a system of linear trails along Leon Creek, Salado Creek, and Medina River. In 2010, voters approved the continuation of this funding in the amount of \$45 million to construct connections and extensions to the existing off-street trail network and build trails along waterways.

The Greenway Trails play an important role in encouraging bicycle use among experienced and novice bicyclists. Recognizing their value, making connections to the Greenway Trails is a priority of Bike Plan 2011, including direct on- to off-street connections as well as providing wayfinding along both on- and off-street bicycle networks to assist in the connections.

Bicycle Travel Patterns Study (MPO)

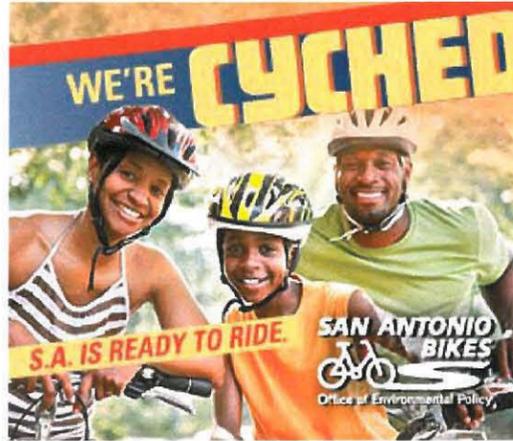
(adapted from ETC Institute, 2010, San Antonio Regional Bicycling Travel Patterns Survey: Final Report)

In 2010, the MPO hired ETC Institute to administer a regional bicycling travel patterns survey of San Antonio residents to gather data about and better understand bicycle travel in the region. Survey findings are discussed in detail in Chapter 2.

South Texas Medical Center Bicycle Master Plan

In 2011, the Medical Center Alliance and San Antonio Medical Foundation commissioned a study to introduce bicycle traffic to the South Texas Medical Center (STMC). The study evaluated road and traffic conditions, intersections, and trail opportunities, and it recommends a 12-mile connected bicycle network within the STMC area. In the spirit of cooperation, this plan should be used to help implement building the bicycle network in San Antonio.

⁶ Adapted from the definition established by Complete the Streets. (2005). Complete the Streets. Retrieved February 13, 2009 from <http://www.completestreets.org/>.



THE CASE FOR BICYCLING IN SAN ANTONIO

As noted at the beginning of this chapter, there are many benefits to be gained from actively increasing bicycling in San Antonio. As cities across the country grow, bicycling is becoming an important quality-of-life factor that people and businesses consider when choosing where to locate. Being able to ride from one place to another safely and conveniently stamps that community as one that is committed to providing its residents with an enhanced quality of life.

There is a significant potential bicycling population in San Antonio and Bexar County

San Antonio is fortunate to have an enthusiastic and large existing cycling community. The 2010 statistically valid Bicycle Travel Patterns survey calculated that over 325,000 residents of San Antonio had ridden a bicycle at least once in the past 30 days. Half of those, or approximately 167,000 were adults.

In Bexar County, there are approximately 391,000 youth between the ages of 5 and 19. This school-aged population makes up 23% of the people who live in Bexar County.⁷ For adult-aged students, there are over 35 colleges and institutes for higher learning located in the city limits. Travel to and from school accounts for a significant portion of a student's daily trips. Providing safe, convenient and comfortable pedestrian and bicycle routes to schools as an alternative is important for students of all ages. By making these trips on foot or by bike, students can make physical activity part of their routines. Even when opportunities exist, these non-motorized trips are not the norm across the country.

⁷ U.S. Census Bureau, 2010 Census, DP-1 Profile of General Population and Housing Characteristics: 2010 Demographic Profile Data

San Antonio has near ideal conditions for bicycling
Cyclists in San Antonio enjoy a mild climate and gentle topography and landscape, which makes bicycling a viable year-round transportation and recreation option.

Bicycling is economical and inexpensive

A motor vehicle is the second-highest household expense, after housing itself.⁸ The American Automobile Association estimates that the average American spends nearly \$8,000

per year to own and operate an automobile, while bicyclists typically spend less than \$200 per year.⁹ With \$5 (or even higher) a gallon gasoline probably inevitable in the near future, area residents will be searching for alternatives. Other costs associated with operating an automobile include insurance, repairs, and the replacement of items such as tires and batteries. The option of using a bicycling can improve the mobility of residents without access to a car and may allow some households to get by with fewer motor vehicles.

Bicycling is easy for riders of all ages

With the exception of the very young and the very elderly, most of us can learn to ride a bicycle. It doesn't take much to learn, and with lessons in how to negotiate streets and to ride safely, almost anyone can ride in San Antonio. Bicycling provides intangible benefits for

both the individual and the City as a whole, whether they are riding for recreation or necessity. It may be an activity enjoyed as a family, a way to relieve stress after work, or a way to incorporate daily exercise into busy lifestyles.

⁸ Surface Transportation Policy Project. "Housing and Transportation," Online, www.transact.org/library/factsheets/housing.asp#_ednref1, February 23, 2004

⁹ As estimated by the League of American Bicyclists

78% of bicyclists nationally ride for exercise or recreation.¹⁰ In San Antonio, 93% of bicyclists ride recreationally. The increasing popularity of recreational bicycling is unmistakable in San Antonio as more bicyclists are seen on the streets each year.

The City has several cycling clubs and groups that promote bicycling in and around the City. Many of the groups organize group rides and even post their routes (both on- and off-road) publicly on the internet. Often the routes include descriptions of the terrain and pavement conditions so that others may make informed decisions about local cycling opportunities. Some of the groups also conduct community outreach efforts by teaching safe cycling skills and tips for adults and children. One group shows step-by-step instructions on how to load bikes onto the front racks of local transit buses. While many of the groups promote recreational riding, their members' presence on area roads and trails increases awareness of all cyclists.

Bicycling is very efficient

Bicycling uses only a third of the energy of walking to go the same distance, and can get you there three times as quickly. For example, someone might cover three miles on a bicycle in 20 minutes, while they might only feel comfortable walking a half mile or so.

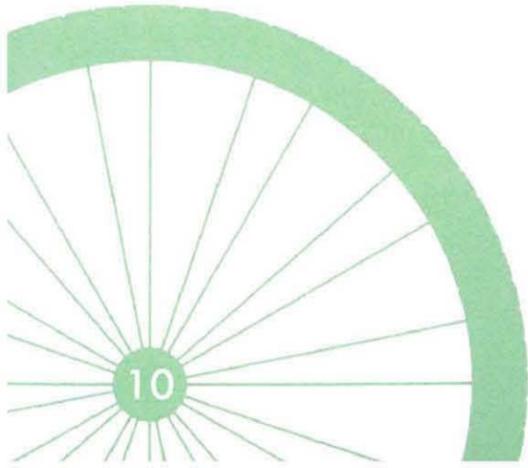
Serving those that cycle by choice or by necessity

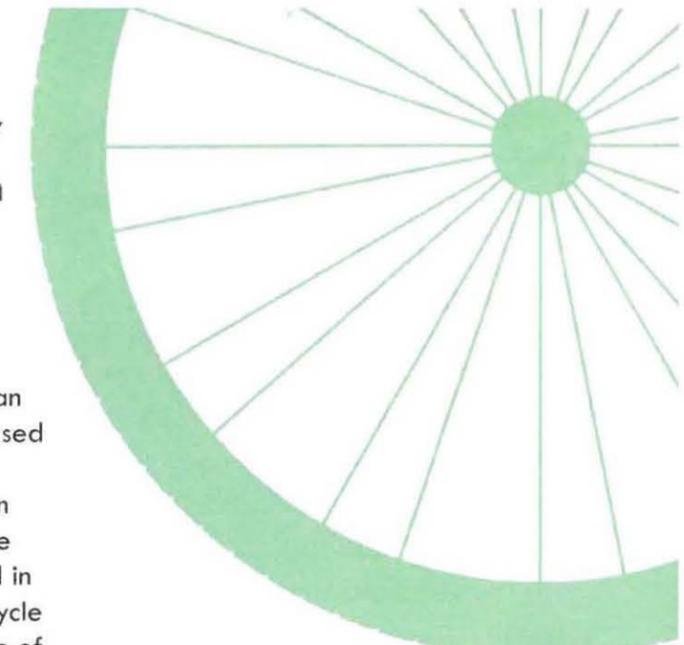
In addition to recreational riders, there are a growing number of residents that cycle for transportation out of either choice or necessity. For young people, walking and bicycling afford a sense of independence, and for seniors, these activities are an effective means to stay active both physically and socially. According to the U.S. Census, approximately 28 percent of the San Antonio population is under the age of 18 and just over 10 percent of the population is 65 years or older. These are two largely non-driving sectors of the population that could directly benefit from improvements to the bicycle transportation network.

Increased bicycling can reduce traffic congestion in San Antonio

Daily vehicle miles of travel (VMT) in Bexar County are projected to increase from 39 million in 2005 to over 65

¹⁰ Bureau of Transportation Statistics, 2003





million per day by 2035. Area employment will grow from 750,000 jobs to more than 1.2 million jobs. If only 5% of those daily miles travelled (around 3 million miles) or 5% of those travelling to work or school (around 60,000 employees or students) choose to bicycle instead of going by car, area roadways would show a tangible reduction in congestion. Many of those bicycle trips can be made on side streets that are already available and where congestion will typically not be a problem.

Health benefits

The health benefits of regular physical activity are far-reaching, including reduced risk of coronary heart disease, stroke and other chronic diseases, lower health care costs and improved quality of life for people of all ages. Thirty-five percent of American adults do not achieve the U.S. Surgeon General's recommended 150 minutes a week of moderate-intensity physical activity.¹¹ In Texas, nearly 30 percent of adults do not achieve any leisure-time physical activity at all. Bicycling to the store, school or work is a time-efficient, low-cost way of attaining the recommended weekly allowance of physical activity. Health studies have shown up to a 50% reduction in Type 2 diabetes among people who engage in moderate physical activity – such as bicycling to work – on a regular basis.¹²

Incorporating bicycling and walking into daily routines is important for the health of San Antonio's youth. Nearly two-thirds of adults (63.3%) and one-third of school-age children (30.2%) are overweight or obese, according to the Texas Department of State Health Services.¹³ Over 9 million young

adults — 27 percent of all Americans ages 17-24 — weigh too much to join the military, according to a report released in 2010 by Mission: Readiness, a nonprofit group of 130 retired admirals, generals and senior military leaders that promotes health and education for American children.

Economic benefits

Bicycling can also help bring tourist dollars into the city. Active vacations and recreational tourism are one of the fastest growing sectors of the tourist industry. Bicycling also allows tourists to travel quickly to sites around San Antonio and enables the city to better tap into the buying power of the 26 million tourists who visit San Antonio annually, and who often limit their visits to the Riverwalk downtown. It is in the City's interest to maximize the economic benefits from ongoing investments in expanding the San Antonio River Trail, Mission Trail, and Greenway Trails.

In addition to tourism impacts, studies have shown that proximity to greenways and trails can have a positive effect on property values. A study by the Center for Urban Policy and the Environment focusing on the Indianapolis, Indiana housing market found that "proximity to greenways generally has positive, statistically significant effects on property values and that, when summed across the City, these effects may be in the millions of dollars."¹⁴ In a 2002 survey of recent home buyers sponsored by the National Association of Realtors and the National Association of Home Builders, trails

ranked as the second most important community amenity out of a list of 18 choices.¹⁵ Recent and continued expansions of the Greenway Trails are completing links in what will be a world class regional trail network, connecting neighborhoods and forming a core of San Antonio's future bicycle network.

Implementing bicycle infrastructure projects such as bike lanes and bike boulevards has a positive effect on local job creation. It is likely that any infrastructure project will foster local jobs, but it appears that bicycle and pedestrian projects may be more beneficial to the local economy. Based on a study conducted by the University of Massachusetts-Amherst, bicycle and pedestrian infrastructure projects can create more jobs than road repairs and resurfacing.¹⁶ The study evaluated data on infrastructure projects completed in Baltimore, Maryland. The conclusion was that because bicycle and pedestrian projects can be more labor-intensive, more of the money is spent on labor than on materials. As explained by the author,

"In this case study we find that investments in bicycle and pedestrian infrastructure create the most employment for a given level of expenditure. While road construction projects create approximately 7 jobs per \$1 million spending, pedestrian projects create over 11 jobs for the same level of spending, and bicycle projects create up to 14 jobs."

Attracting top quality employers to San Antonio

Companies today are very location mobile. Many large employers are recognizing that their ability to recruit top employees depends significantly on local culture and amenities. In many industries, the competition for workers is on a global scale and people are choosing employers not just on salary and traditional benefits, but on external criteria such as lifestyle and quality-of-life issues. With modest investments in bicycle infrastructure and programs, San Antonio can capitalize on its mild climate and landscape by making it a primary selling point for prospective companies and employees.

Improved traffic safety for all roadway users

As the number of bicyclists increases, motorists will be more accustomed to driving alongside them, and inexperienced

Today the national bicycling industry contributes an estimated \$133 billion a year to the U.S. economy. It supports nearly 1.1 million jobs and generates \$17.7 billion in federal, state, and local taxes. Another \$46.9 billion is spent on meals, transportation, lodging, gifts and entertainment during bike trips and tours.

~The Economic Benefits of Bicycle Infrastructure Investments, League of American Bicyclists

A report by the U.S. Centers for Disease Control and Prevention published in 2001 indicated that nationally, only 16 percent of children 5 to 18 years of age walk or bike to school, when a generation ago, nearly 90 percent of students walked or bicycled to school.¹ While there are many reasons why students are not walking or bicycling to school, it is undeniable that by opting to take cars when it is possible to walk or bike, students miss out on the health benefits of active travel.

1 Kids Walk-to-School: Then and Now—Barrier and Solutions. U.S. Centers for Disease Control and Prevention, accessed January 4, 2011

11 Center for Disease Control State Indicator Report on Physical Activity, 2010

12 Journal of the American Medical Association, October 1999, based on a study by the Harvard School of Public Health

13 Texas Department of State Health Services, Behavioral Risk Factor Surveillance System

14 Greg Lindsey, Public Choices and Property Values: Evidence from Greenways in Indianapolis, Center for Urban Policy and the Environment, December 2003, 1

15 Consumer's Survey on Smart Choices for Home Buyers, National Association of Realtors and the National Association of Home Builders, April 2002

16 Heidi-Garret Peltier, Estimating the Employment Impacts of Pedestrian, Bicycle and Road Infrastructure. Political Economy Research Institute University of Massachusetts Amherst . Decem2010



Tourists take a tour on a pedicab through the King William District.
Image Source: Texas Transportation Museum, www.txtransportationmuseum.org/BA.htm



Often it is possible to improve and expand the bicycle network without adding any new pavement. Also, up to 12 bicycles can be parked in the space needed for one car, and without as much maneuvering space.

bicyclists will have good examples to emulate.

One way to increase the number of cyclists riding properly on the road is to mark and maintain bicycle facilities and pathways using pavement markings and signs. Many motorists like bicycle lanes because they make driving with bicyclists less confusing – they know where bicyclists are expected to be and it can be easier to pass them. Bicycle lanes also provide for better sight distances for motorists entering the street from side streets or driveways.

Improving intersections, completing bicycle paths, and providing more paved shoulder space and bike lanes will provide convenient transportation options for the growing city population. By retrofitting existing roads to accommodate bicycles, it is sometimes possible to maximize the carrying capacity of roadways without expanding pavement and other impervious surfaces. The retrofit of selected roadways to include bicycle facilities can also help neighborhoods achieve broader traffic calming goals in working towards a balanced transportation system for all modes.

Environmental and air quality benefits

Carbon dioxide accounts for over 80 percent of total greenhouse gas emissions in the United States, and transportation sources account for nearly one-third of that total.¹⁷ Substituting bicycling trips for short auto trips will reduce the amount of pollutants generated by automobiles in the city. A reduction of 5% of the 65 million vehicle miles travelled every day will not only help congestion, but can reduce carbon dioxide emissions by approximately 35 million pounds daily, improving air quality in San Antonio.

Furthermore, as a vehicle, the bicycle is very efficient in its use of public space. For example 10 to 12 bicycles can fit into one automobile parking space.¹⁸

Often it is possible to improve and expand the bicycle network without an increase in pavement and other impervious surfaces. Many strategies only require a new striping pattern on the roadway. In some cases the

route already functions well for bicyclists, and the only recommended changes are new signs in coordination with education and encouragement programs.

Maximizing transit investments

VIA is currently making long range plans for public transit in San Antonio through its SmartWaySA planning process. Pairing bicycle facility improvements with transit gives people more transportation choices and expands the reach of existing transit lines. Assuming the average person will walk about a quarter-mile, or a five to ten minute walk, it has been accepted practice to assume that transit centers and stops will serve those who live or work within approximately a quarter-mile radius of their location.

Bicycles, like any vehicle, increase the efficiency and speed at which the traveler is moving. Transportation planners generally estimate that people will opt to bicycle up to three miles for their trips; possibly less, if the trips include a leg on mass transit. **Even if the transit rider will only bike up to one mile to the closest transit stop, it can increase the catchment area for that transit stop significantly.** It is important also to note that San Antonio residents may be more likely to bike (to transit centers and other destinations) than residents of other cities as the terrain within this city is relatively flat and smooth, which is ideal for bicycle commuting.

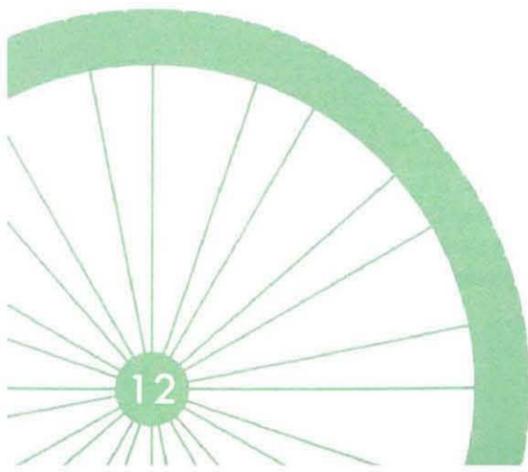
Bicycles can also be part of the solution to what transportation planners call the “last mile” problem. This term refers to the situation where a person’s place of work is located a mile or so away from the closest transit stop, and out of convenient walking distance for most people. It is not uncommon for commuters in this situation to choose to drive the entire trip, rather than take transit for the first leg and try to walk the last mile to work. One solution for commuters with a “last mile” mile problem is to use a bicycle to travel the last mile. VIA facilitates and encourages the use of bicycles to extend transit trips by providing bicycle racks on the front of each vehicle.

Another way to encourage commuters to bike the “last mile” is to provide a bike share or rental at or near the transit centers closest to their place of work. This way, the commuter can leave the transit vehicle, and pick up a bike for the last leg of their trip. They commuter would then use the borrowed bike to return back to the transit center

in the evening, and board the transit vehicle for the ride home. Bike rental membership programs, such as Capital BikeShare of Washington, D.C. can be very convenient for commuters. Generally the programs require an annual membership fee, which is often less than the cost of a new bike. The membership includes access to bikes at transit centers throughout the city, without the hassle of maintaining or storing a personal bike. Some of the bike rental stations even provide free use of showers and locker rooms, if the commuters prefer to freshen up. In March 2011, The City of San Antonio launched B-Cycle, a new bicycle share system, with stations planned near transit centers and other major gathering areas.



City staff and San Antonio citizens try out B-Cycle, the City’s bike share program that was launched in March 2011. Source: City of San Antonio



¹⁷ National Household Travel Survey News Brief, “The ‘Carbon Footprint’ of daily travel”, March 2009

¹⁸ Pedestrian and Bicycle Information Center, “Bicycle Parking: Costs”, Available online: <http://www.bicyclinginfo.org/engineering/parking.cfm>



ELEMENTS OF THE PLAN

The following four elements collectively support and work toward achieving the Master Plan's overarching goals identified above:

(1) Bicycle Facilities Network; (2) Network Support Facilities; (3) Program Recommendations; and (4) Implementation. The specific goals and objectives of these elements support the overall vision and goals of Bike Plan 2011 of increasing bicycling and maintaining safety among bicyclists.

1. Bicycle Facilities Network

This element focuses on providing and maintaining a comprehensive bicycle system that serves all residents and visitors of the San Antonio-Bexar County region. The bicycle network focuses on providing bicycle mobility within neighborhoods and destination areas and connectivity between destinations.

Bike Plan 2011 recommends a 1,768 mile network of bicycle facilities, including 861 miles of bicycle lanes, 12 miles of bicycle boulevards, 228 miles of multi-use paths and cycle tracks, and 500+ additional miles of wide shoulders and signed routes.

Another important goal of the Bicycle Network is to maintain the network over time just as other city infrastructure is maintained.

GOAL: Develop a comprehensive network of on- and off-street bicycle facilities.

Objectives:

- I. Address key barriers in the bicycle network
- II. Address and resolve the issues with parking in bicycle lanes
- III. Develop a connected and regional network of on- and off-street bicycle facilities
- IV. Improve bicycle facility maintenance practices
- V. Connect the on-street network with off-street trails and paths to create a comprehensive network of bicycle facilities

2. Network Support Facilities

A comprehensive bicycle network is made up of more than just bicycle facilities on which to ride. The network also includes end-of-trip facilities such as bicycle parking and shower/changing facilities. Without the necessary end-of-trip facilities, bicycling will not be a feasible mode of transportation, no matter how many miles of facilities exist. Furthermore, facilitating the transition between on- and off-street network and complementing bicycle trips with mass transit are other elements that help make bicycling more feasible and the bicycle network more usable.

GOAL: Develop a system of ingrated support facilities that improve the usability of the bicycle network.

Objectives:

- I. Provide a comprehensive wayfinding system to facilitate network navigation by bicyclists
- II. Provide end-trip facilities that support bicycling
- III. Improve intersections for safe accommodation by bicyclists
- IV. Integrate bicycling with the mass transit network

3. Bicycle Programs

A safe and well-connected bicycle network alone cannot significantly increase bicycling. Bicycle facilities don't make people better cyclists or make motorists understand how to drive around bicyclists. Education and encouragement are crucial elements to increasing bicycling while maintaining a safe environment to do so. We must equip all road users with the knowledge and skills of sharing the road if we are to expect bicyclists and motor vehicles to do so. Bicyclists, both inexperienced and experienced, and motorists alike must be educated of the rights, rules, and responsibilities of bicyclists in order to safely operate their bicycles. Promoting expansion of bicycle education in schools is encouraged. Youth who learn to ride safely are more likely to embrace cycling as they mature.

Like education, encouragement and promotion of bicycling are important elements of getting San Antonians on bicycles. Promotion is another form of education that informs of the benefits of bicycling. While similar to education, promotion focuses on *attracting* people to riding. Promotional programs should not only be for the general public, but also target certain populations and audiences of San Antonio, such as recreational cyclists, youth, or new bicyclists to give a few examples.

Consistent enforcement of the rules for bicyclists and motorists as they pertain to bicyclists is a critical component of creating a safe and bicycle-friendly environment. This element focuses on enforcement efforts of those laws in a consistent fashion, and ensuring that law enforcement officers are properly trained in bicycle laws. This component will overlap significantly with the education component and efforts to educate bicyclists and motorists of those laws.

GOAL: Provide educational, encouragement, and enforcement programs that support bicycling in San Antonio.

Objectives:

- I. **EDUCATE** all road users of all ages and abilities of their rules, rights, and responsibilities.
- II. **ENCOURAGE** bicycling as a form of transportation and exercise.
- III. Consistently **ENFORCE** bicycle and motorist laws of the road.



4. Implementation

Funding and staffing are the key elements of implementation. This includes not only identifying and prioritizing dedicated funding and appointing staff persons; it also includes ongoing cooperation within and among City departments, other public agencies, and bicycle stakeholders to leverage resources that will strengthen implementation efforts. Furthermore, monitoring progress of implementation will help San Antonio periodically assess progress, identify new opportunities, and re-evaluate priorities and goals.

GOAL: Dedicate funding, political commitment, and partnerships to implement the facilities and programs in this plan.

Objectives:

- I. Increase staffing and funding in appropriate areas of the City to implement the goals and objectives of Bike Plan 2011.
- II. Institutionalize bicycle planning through new or revised policies, code amendments, operating procedures, and citizen advisory committees.
- III. Engage and coordinate with other departments, agencies, and organizations to leverage resources and strengthen implementation efforts.
- IV. Periodically monitor implementation progress and update the bicycle master plan on a regular basis.

BIKE PLAN 2011 & THE BICYCLE FRIENDLY FIVE E'S

The League of American Bicyclists (LAB) recognizes communities that actively support bicycling as a "Bicycle Friendly Community" based on criteria they have created. San Antonio was recognized as a Bronze level Bicycle Friendly Community in 2010. For this process, the LAB evaluates communities on the engineering, education, encouragement, enforcement, and evaluation efforts in the municipality and region. These *Five E's* are "designed to yield a holistic picture of your community's work to promote bicycling."



In recognition of the comprehensive approach that the LAB takes, the framework and goals of Bike Plan 2011 reflect that of the Bicycle Friendly Community Program in order to become a more bicycle friendly region, and meet the necessary requirements to be more highly recognized as a Bicycle Friendly Community. Below is an over view of the Five E's.

ENGINEERING

Communities are asked about what is on the ground; what has been built to promote cycling in the community. For example, questions in this category inquire about the existence and content of a bicycle master plan, the accommodation of cyclists on public roads, and the existence of both well-designed bike lanes and multi-use paths in the community. Reviewers also look at the availability of secure bike parking and the condition and connectivity of both the off-road and on-road network.

EDUCATION

The questions in this category are designed to determine the amount of education there is available for both cyclists and motorists. Education includes teaching cyclists of all ages how to ride safely in any area for multi-use paths to congested city streets as well as teaching motorists how to share the road safely with cyclists. Some things that reviewers look at are the availability of cycling education for adults and children, the number of League Cycling Instructors in the community, and other ways that safety information is distributed to both cyclists and motorists in the community including bike maps, tip sheets, and as a part of driver's education manuals and courses.

ENCOURAGEMENT

This category concentrates on how the community promotes and encourages bicycling. This can be done through Bike Month and Bike to Work Week events as well as producing community bike maps, route finding signage, community bike rides, commuter incentive programs, and having a Safe Routes to School program. In addition, some questions focus on other things that have been built to promote cycling or a cycling culture such as off-road facilities, BMX parks, velodromes, and the existence of both road and mountain bicycling clubs.

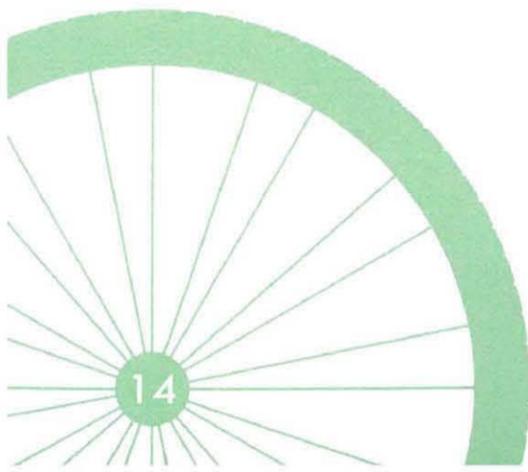
ENFORCEMENT

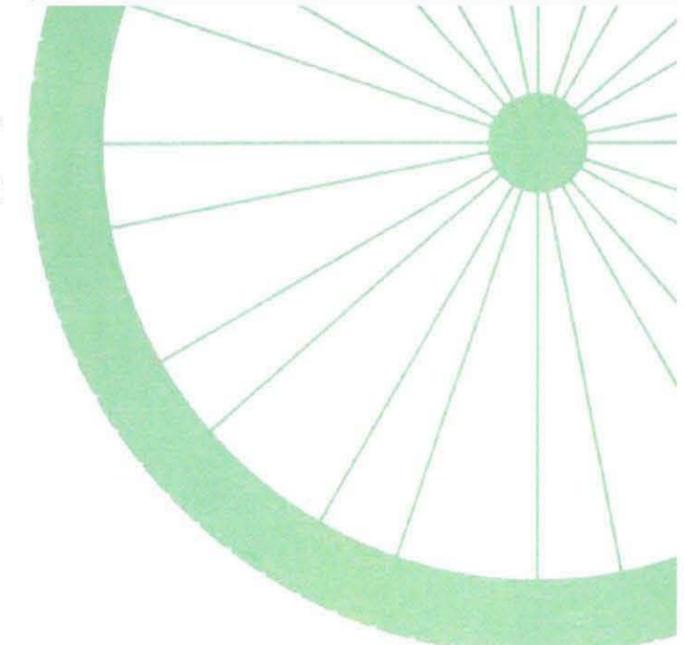
The enforcement category contains questions that measure the connections between the cycling and law enforcement communities. Questions address whether or not the law enforcement community has a liaison with the cycling community, if there are bicycle divisions of the law enforcement or public safety communities, if the community uses targeted enforcement to encourage cyclists and motorists to share the road safely, and the existence of bicycling related laws such as those requiring helmet or the use of sidepaths.

EVALUATION & PLANNING

Here the community is judged on the systems that they have in place to evaluate current programs and plan for the future. Questions are focused on measuring the amount of cycling taking place in the community, the crash and fatality rates, and ways that the community works to improve these numbers. Communities are asked about whether or not they have a bike plan, how much of it has been implemented and what the next steps for improvement are.

Source: League of American Bicyclists, Bicycle Friendly Community, *What are the Five E's?*, http://www.bikeleague.org/programs/bicyclefriendlyamerica/communities/bfc_five-Es.php





PLANNING PROCESS

Pre-Planning: Understanding Issues and Opportunities

Early in the process, the planning team spent a significant amount of time interviewing key stakeholders, agencies, the public, and other interested parties about the issues they encounter with regards to bicycling. This included the Walk 'n' Roll Fest in May at Hemisfair Park, the BMAC Bike Night in July and October 2010, the MS 150 Expo and the 2010 Community Summit in early October. At these gatherings, bicyclists shared valuable information about some of the barriers to bicycling such as quality of the bicycle facilities, challenging areas to ride, and their priorities for bicycling in the region. They also helped identify what areas of the city were the best generators for bicycling, like USAA, Downtown, the Medical Center, and around colleges and universities,

The planning team also identified and met with an advisory committee to further inform the planning process. The Bicycle Mobility Advisory Committee, which was formed in 1996, served as the plan advisory committee as well since its membership has broad representation of agencies and interests from across the region. A workshop in May 2010 focused on their priorities and goals for bicycling, and helped identify important stakeholders to engage throughout the planning process.



Early kick off meetings with the planning team and city and agency staff helped identify various objectives and near-term projects related to bicycling, and to discuss issues with implementing bicycle facilities and programs in the past.

In May, a series of kick-off meetings was held with various departments and agencies that would be instrumental in implementing Bike Plan 2011. These meetings provided valuable information about the implementation processes that are used now and highlighted opportunities to improve implementation as we move forward.

Finally, equipped with information gathered by the public, stakeholders, interest groups, regional bicycle coordinators, and staff, extensive field work was conducted in June and July 2010, verifying information, evaluating corridors, and studying the development pattern to identify opportunities to strengthen the bicycle network.

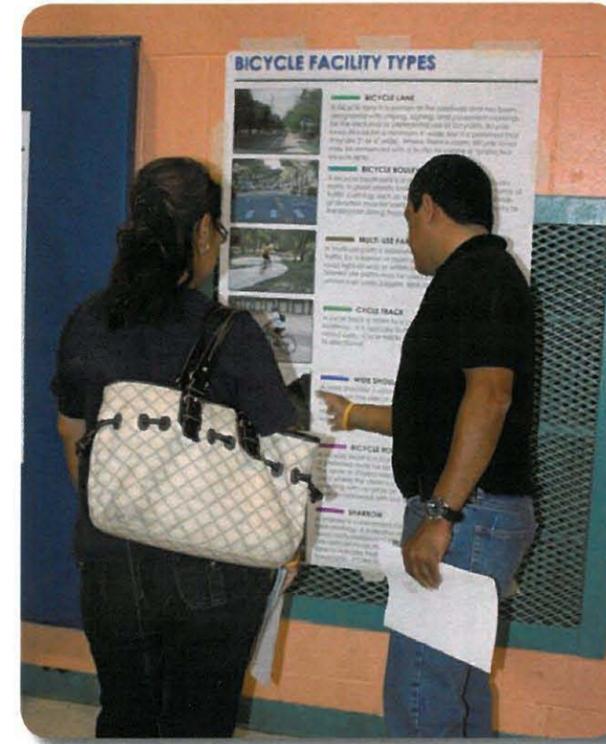
Recommendations: Review and Refinement Public Meetings

In October 2010, draft recommendations for the bicycle network were prepared and presented to the public at four public meetings held at various locations throughout the City of San Antonio. At the meetings, the public had the opportunity to view boards and maps of the recommended network and provide comments and their input. A short presentation was given that discussed the history and current efforts to improve bicycling and described the components of the master plan and recommended network. A questionnaire was also distributed that asked meeting attendees of their priorities for implementation of the network.

In addition to gathering public comment, the planning team spent time with BMAC, regional bicycle coordinators, and City staff to discuss the recommendations, including project feasibility, timing, and prioritization.

Final Recommendations and Report Drafting

In early 2011, recommendations developed, prioritizations were being identified, and the Bike Plan 2011 report was written that communicated the vision, goals, and recommendations to improve bicycling in the San Antonio region. In the spring of 2011, a series of meetings with city staff, bicycle coordinators, and BMAC were conducted to review final recommendations for the bicycle network, bicycle programs, and implementation strategy.



(Top to bottom) Citizens review the recommended bicycle facility types; An attendee at Bike Night takes a test drive on Community Walk to leave her comments on bicycling in San Antonio.



Image Source: Halff Associates, Inc.

existing conditions



The bicycle is a curious vehicle. Its passenger is its engine.

*~John Howard,
Legendary Bicycle Racer*



Avenue B cycle track near Broadway



Riding on an improved shoulder

THE CURRENT STATE OF BICYCLING IN SAN ANTONIO

San Antonio has made tremendous progress in building a bicycle network over the past decade, adding over 175 miles of bicycle lanes, multi-use paths, and bicycle routes. Consistent funding for bicycle facilities is now more certain, even if still not enough to have a major impact. More importantly, the City of San Antonio now strives to integrate bicycle network improvements through regular maintenance of the roadways and bond funded projects such as street restriping and repaving. A significant off-street multi-use path network (managed by Parks and Recreation Department) has been supported by San Antonians through sales tax initiative and the Parks and Recreation Department, and is being constructed. As of December 2010, the San Antonio-Bexar County region has a total of 585 miles of bicycle facilities, including bicycle lanes, bicycle routes, multi-use paths, and wide shoulders.

However, the bicycle network in San Antonio continues to have many gaps, and documented ridership remains relatively low. This chapter quantifies where San Antonio is today, who is riding, and what San Antonio and Bexar County residents have said about their concerns and desires regarding bicycling in the area.

THE BIG PICTURE - HOW DOES SAN ANTONIO COMPARE TO OTHER CITIES IN TEXAS AND ACROSS THE U.S.?

Geographic Area and Density - San Antonio and Bexar County cover a large area. The City of San Antonio itself covers more than 515 square miles, and Bexar County incorporates more than 1,300 square miles. Even with a current regional population of over 1.6 million residents, San Antonio still has one of the lowest developed densities of any major city. Among Texas' largest cities, San Antonio has the second lowest density per square mile with just under 2,600 residents per square mile. Only Fort Worth has a lower population density. Houston and Dallas exceed San Antonio's density by almost 30%.

Cities with more residents per square mile have higher levels of bicycling and walking, on average, than less dense cities. Boston, Washington, DC, San Francisco, and New York, the cities with the highest combined rates of bicycling and walking, are also among the top seven densest cities. The least dense cities, including Oklahoma City, Jacksonville, Nashville, and Kansas City, are

among the cities with the lowest levels of bicycling and walking.

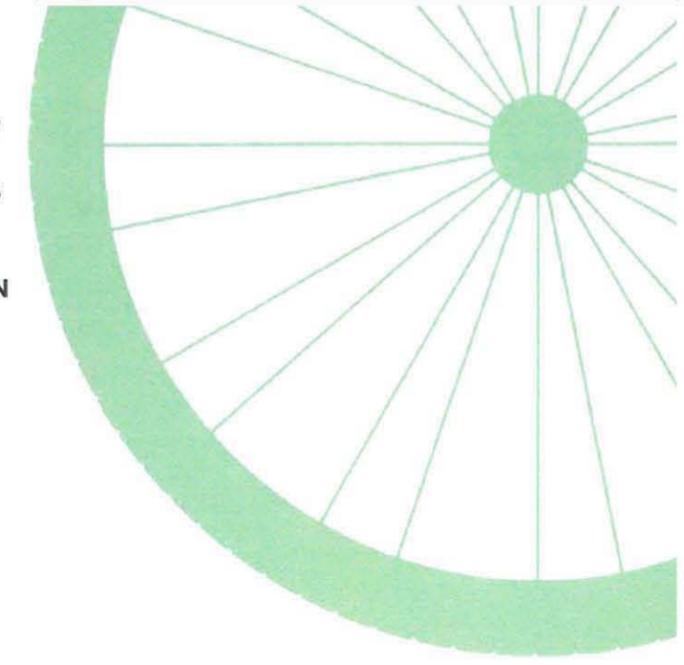
San Antonio and the surrounding region has a long way to go to connect the 1,300 square-mile region by bicycle. Less than 6% of the roadways in the entire study area have an on-street facility; and an even lower share of the roads in the City of San Antonio (2.8%) have an on-street bicycle facility.

The 2010 Benchmarking Report by the Alliance for Biking and Walking looked at bicycling and walking trends in the 50 largest U.S. cities, including San Antonio. Among the most notable statistics of bicycling in San Antonio include:

- On average, cities have 1.6 miles of bicycle facilities (bike lanes, multi-use paths, and signed bicycle routes) per square mile. In the San Antonio-Bexar County region, there are 0.16 miles of bicycle lanes, paths, and signed routes per square mile of the area.¹ In more urbanized areas, this increases: within the city limits of San Antonio, there are 0.3 miles of bicycle facilities per square mile, and within the dense area inside Loop 410, there are 0.55 miles per square mile. The density of bicycle facilities is still 66% lower than the national average.
- Among all trips taken in San Antonio, approximately 0.5% of them are made by bicycling. This compares to an average of 0.94% among major U.S. cities
- San Antonio ranks 41 among 51 major cities for bicycling and walking levels combined.
- San Antonio ranks 36 among major cities for per capita funding for bicycle and pedestrian facilities.
- San Antonio ranks 45 among major cities for bicycling to work (based on the travel to work data from American Community Survey, 2007), with under one-tenth of one percent of all commuters choosing bicycles as a way to get to work on a regular basis. Only El Paso ranked lower in Texas. Portland, Minneapolis, San Francisco, Seattle and Tucson were the highest five in the United States.
- San Antonio ranks 44 among major cities for bicycle safety, based on a calculation of the fatality rate.²

¹ Alliance for Biking and Walking, Bicycling and Walking in the United States: 2010 Benchmarking Report, 2010

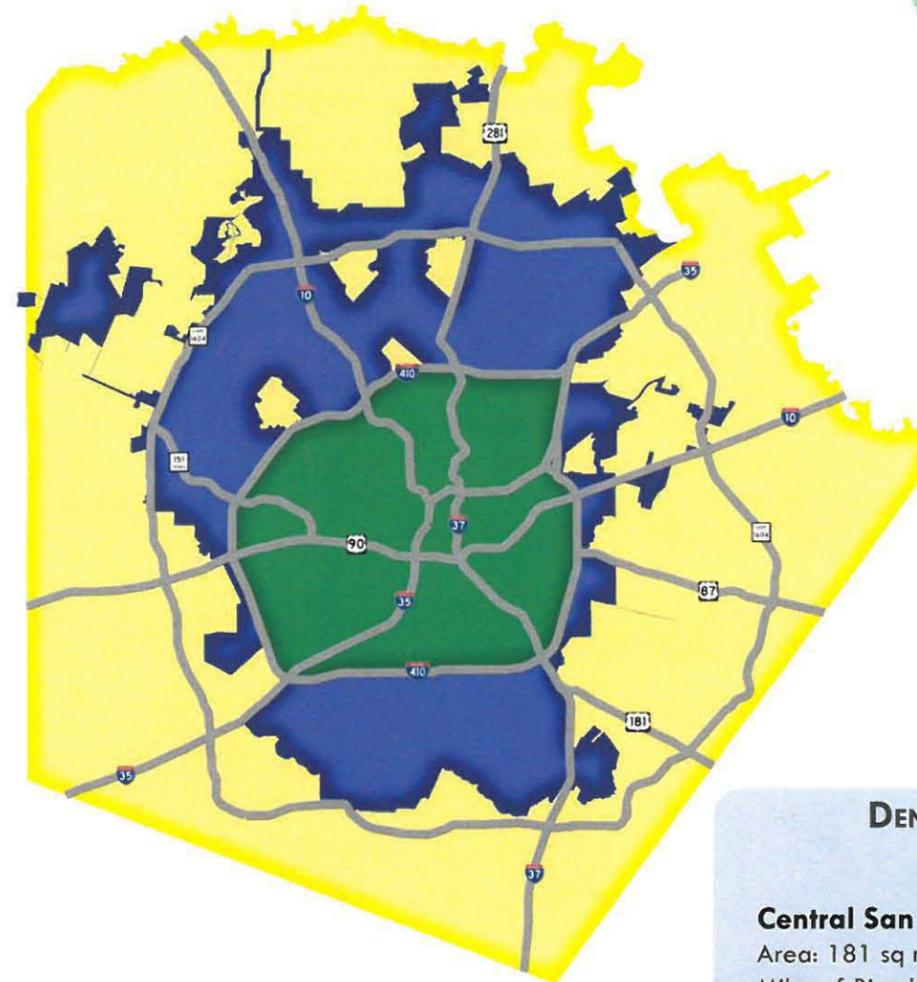
² Alliance for Biking and Walking, Bicycling and Walking in the United States: 2010 Benchmarking Report, 2010



COMPARISON OF CITY SIZE AND POPULATIONS



BICYCLE FACILITY DENSITY BY AREA OF SAN ANTONIO REGION



DENSITY OF BICYCLE FACILITIES
IN SAN ANTONIO

- Central San Antonio (area inside Loop 410)**
Area: 181 sq mi
Miles of Bicycle Facilities: 100
Bicycle Facility Density: 0.55 miles per sq mi
- City of San Antonio (area beyond Loop 410)**
Area: 334 sq mi
Miles of Bicycle Facilities: 54
Bicycle Facility Density: 0.16 miles per sq mi
- San Antonio-Bexar County MPO (area outside City of San Antonio)**
Area: 535 sq mi
Miles of Bicycle Facilities: 47
Bicycle Facility Density: 0.08 miles per sq mi

Data Sources:
GIS: City of San Antonio; City of Austin; MetroGIS DataFinder (Minneapolis); and City of Portland
Area & Population Estimates: U.S. Census Bureau
Bicycle Mode Use: Alliance for Biking and Walking, 2010 Benchmarking Report



THE STATE OF BICYCLE ADVOCACY & IMPLEMENTATION IN SAN ANTONIO

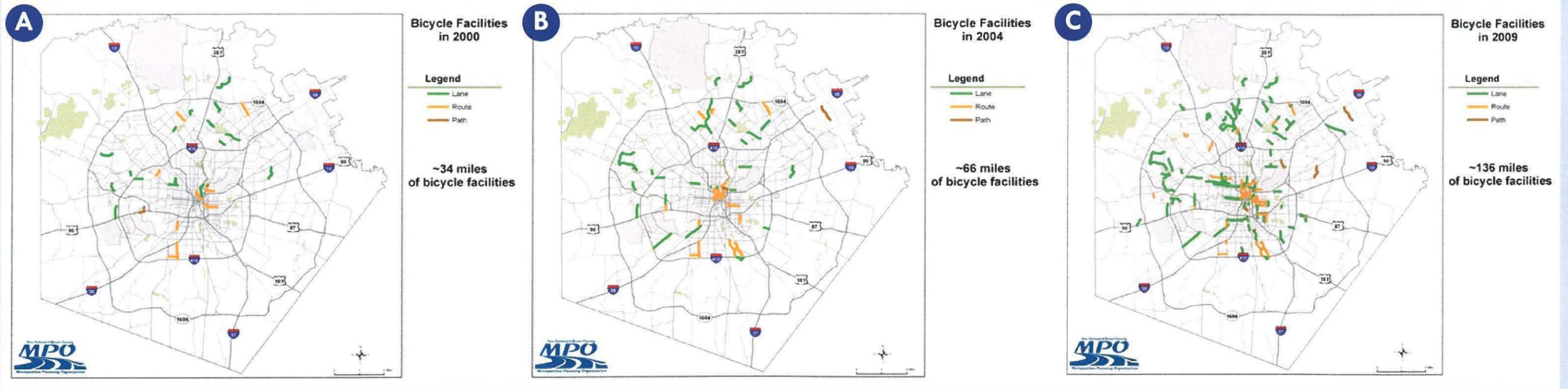
There are a number individuals and groups actively supporting bicycling in San Antonio, helping the 2004 Bicycle Master Plan move forward, and contributing valuable information to make Bike Plan 2011 a superior plan for bicycling. The Bicycle Mobility Advisory Committee (BMAC) is the primary bicycling voice in the region. Housed in and staffed by the MPO, this group has been meeting since September 2006, and consists of agency staff and advocacy representatives who affect or are affected by decisions on bicycling. Bringing these representatives together provides a sounding board for bicycle constituents and is the underpinning of a comprehensive dialogue about the issues of bicycling at a regional scale.

A number of bicycling groups and bicycle shops throughout the San Antonio region have gone beyond their role as just a retailer of cycling goods and participate in BMAC as well as actively engage the bicycling community through group rides, bike maintenance and safety classes, and participation in the City's and region's efforts to improving bicycling.

Finally, bicycling dialogue among City departments is strengthening. Based on a recommendation of the 2004 Bicycle Master Plan, the City's first full time bike coordinator was hired in April 2005. In August 2008, the position was moved to the newly established Office of Environmental Policy. There are several City departments who are engaged in bicycle planning and facility and program implementation, including OEP, Public Works, Parks and Recreation, Metro Health, and CIMS. Departments often report to different Assistant City Managers, and this organizational structure has

the potential to result in contradicting directives. However, with bicycle planning and implementation being done in multiple departments, there are more opportunities for horizontal collaboration across these departments, not to mention sharing project funding from multiple sources. For this reason, it is crucial that there is constant communication and collaboration among the various City staff.

GROWTH IN BICYCLE FACILITIES IN SAN ANTONIO AND BEXAR COUNTY, 2000-2009



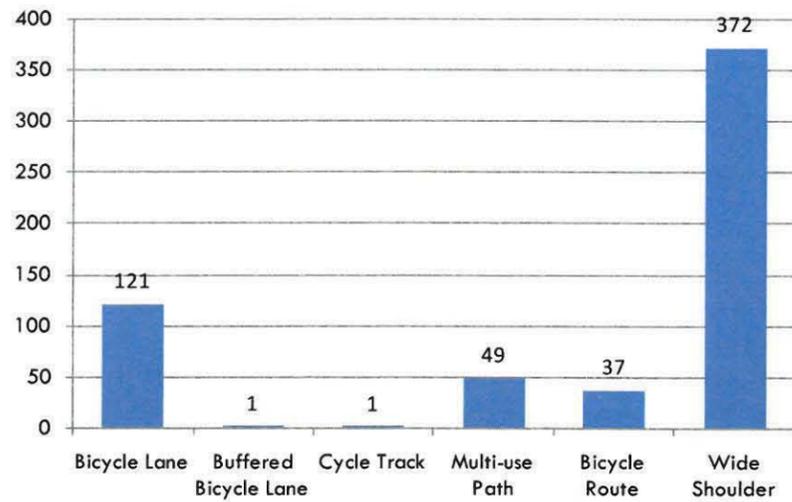
Map Source: San Antonio-Bexar County MPO

EXISTING BICYCLE INFRASTRUCTURE IN SAN ANTONIO

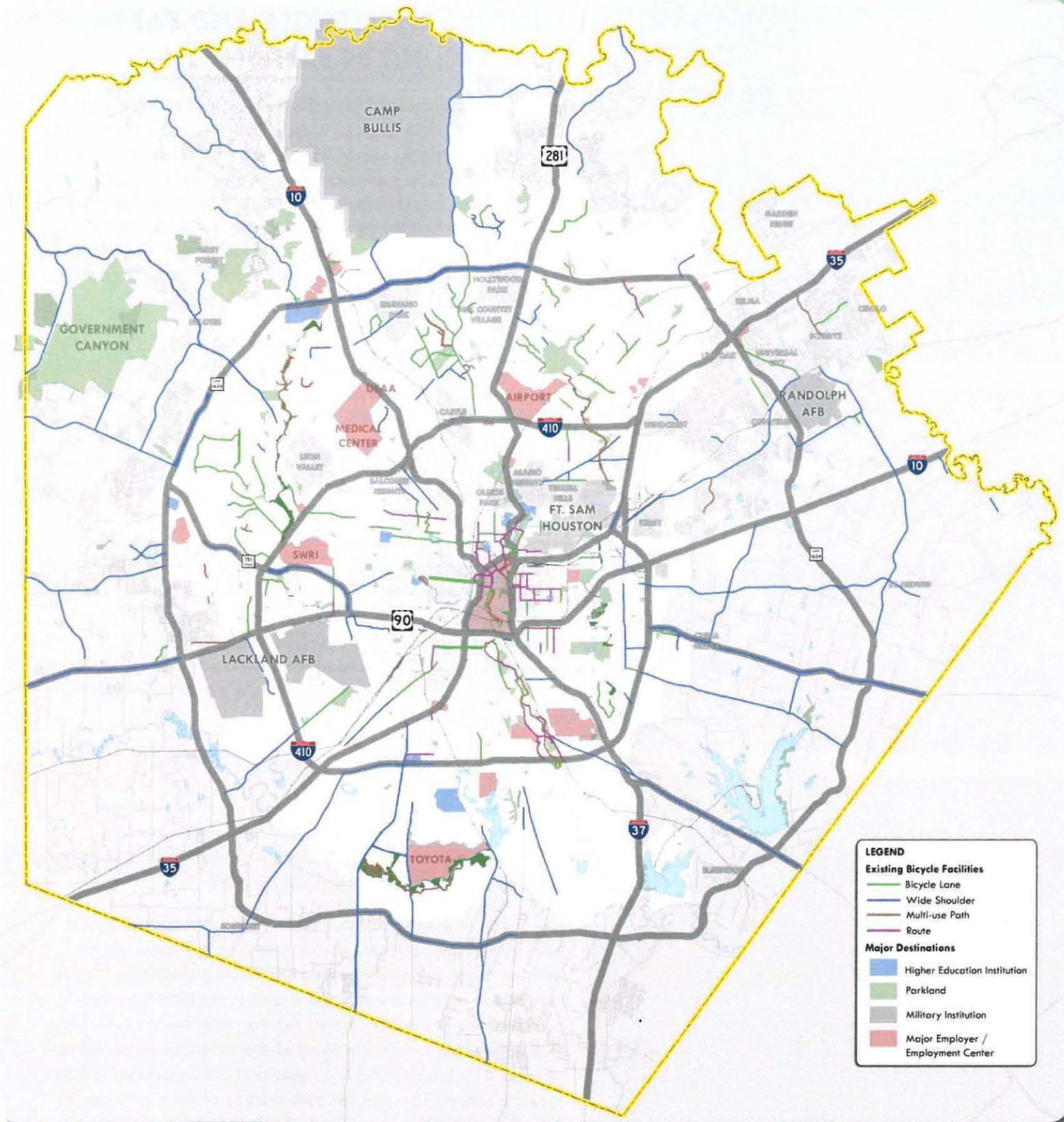
The current network has grown significantly over the past few years. Figures A, B and C on the previous page illustrate the growth of the system since 2000. In 2000 only 34 miles of bicycle facilities were in place. By 2009, more than 136 miles of facilities were available, an increase of 400%.

Today, San Antonio and Bexar County currently have approximately 585 miles of bicycle facilities or roadways that have a suitable service level for bicycle riding. The existing system includes a variety of types of bicycle facilities. The chart below indicates the total mileage of each facility type, and the map to the right illustrates the location of the existing facilities.

**Miles of Existing Bicycle Facilities
 Entire Study Area**



EXISTING BICYCLE FACILITIES: LANES, SHOULDERS, ROUTES, AND MULTI-USE PATHS



LEGEND

Existing Bicycle Facilities

- Bicycle Lane
- Wide Shoulder
- Multi-use Path
- Route

Major Destinations

- Higher Education Institution
- Parkland
- Military Institution
- Major Employer / Employment Center



EXISTING CHALLENGES AND BARRIERS TO BICYCLING IN SAN ANTONIO

Gaps - Roadway and Bicycle Network Discontinuity

Despite having 585 miles of bicycle facilities in the San Antonio-Bexar County region, there are still significant gaps in the bicycle network, leading to a disconnected bicycle network that is difficult to use and uninviting. Considering there are over 4,000 miles of existing roadways, there are many opportunities to continue on-street bicycle facilities as well as make connections from the Greenway Trails and San Antonio River trail systems to on-street facilities and to neighborhoods.

Development Patterns

The street pattern has a significant impact on bicyclist mobility and the types of facilities that can be considered. There are two primary and distinct street patterns in San Antonio: the older, gridded street network inside of Loop 410, and the newer, curvilinear street network in the suburban areas of San Antonio outside of Loop 410. The gridded street network is defined by redundant route options for cars and bicycles alike to travel, allowing traffic to disperse across the network. More recent transportation practices led to the identification of collectors within this network; even so, the gridded network still gives travelers an option. Because of this, not only do cars have options when traffic congestion builds, but bicyclists also have a choice to choose routes with lower vehicle volumes. Additionally, streets in the older parts of San Antonio are narrower, and cars tend to drive slower.

Conversely, the area outside of Loop 410 has a street system that is less connected. Streets are curvilinear and the hierarchy among arterials, collectors, and local streets is much more defined and cars funnel to and collect on specific streets. Because of the disconnectedness of this street system, bicyclists are also required to use those same collectors.

The different street patterns require different approaches in accommodating bicyclists. For example, in the older areas, because there are many options for travel, prioritizing bicycle over motor vehicles on selected streets is feasible because there are alternative, parallel streets for the automobile to use. This technique is not feasible in much of the suburban areas outside of Loop 410 because the land uses and corresponding roadway network constrains travel for entire areas of the city to use a limited number of routes. Similarly, the concentration of all

roadway users on a limited number of arterial and collector streets demands the consideration of dedicated non-motorized facilities such as off-street, multi-use paths in preference to bicyclists sharing the street with high vehicular speeds and volumes.

Physical Barriers

Physical barriers is another cause for network discontinuity. Across San Antonio, there are a number of barriers that deter people from bicycling. The most significant barriers include:

- Freeways, or major highways, and railroad lines that do not have bicycle-friendly crossings
- Rail yards and industrial zones
- Major intersections of arterial roads that have difficult intersections and challenging traffic conditions

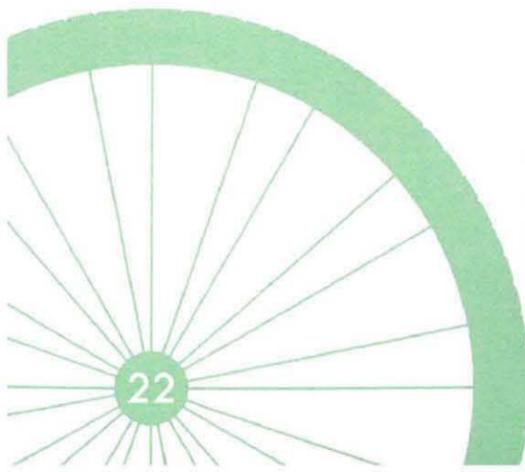
Facility Maintenance

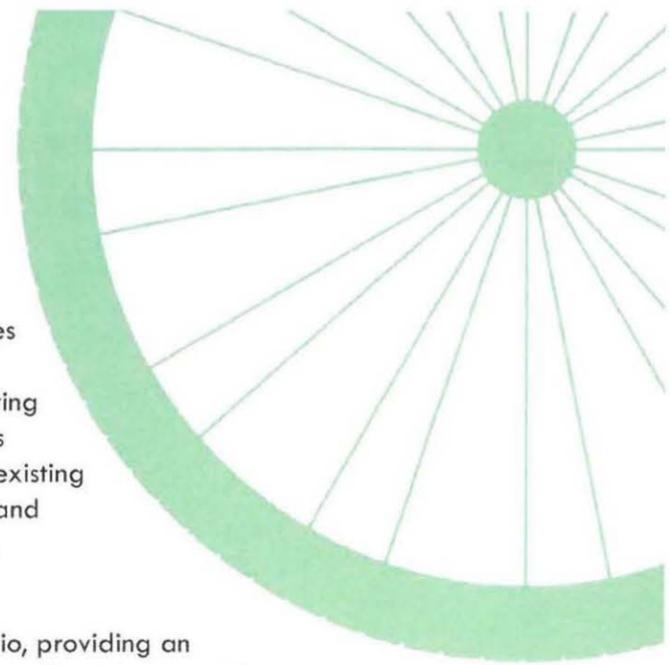
Throughout the city are signs of an aging and neglected bicycle network. Bicycle facilities aren't effective if they're inadequate and decaying, especially when the paint on the pavement is the only physical indicator that there is a bicycle facility present. Obstacles also contribute to the quality of the bicycle network. Parked cars, trash cans, and debris may render a bicycle facility futile. Obstructing bicycle lanes and paths can be dangerous to cyclists, creating an inconsistent and unpredictable environment for automobiles and bicyclists alike, as bicyclists are forced to navigate around obstructions.

Parking in Bicycle Lanes

Another challenge with the existing bicycle network in San Antonio is the allowance of on-street parking in bicycle lanes. What further exacerbates this problem in San Antonio is the number of neighborhood collectors that have homes fronting on them. Along these streets, traffic conditions (vehicle speed and traffic volumes) may warrant a bicycle lane; however, with homes fronting on the street, there is demand for on-street parking as well.

This is an issue not only for the existing bicycle lanes where on-street parking occurs, but also along corridors with permitted on-street parking where new bicycle lane facilities are proposed. In addressing this issue, there are several possible solutions for either modifying the on-street parking or deciding to remove the bicycle lane and relocate the route.





GAPS AND BARRIERS IN THE EXISTING BICYCLE NETWORK



Facility Proximity

While bicycle improvements are often installed in places where people already ride and demand a facility, bicycle facilities can also generate bicycle use. Evaluating the network based on geographic distribution highlights areas that lack bicycle facilities as well as gaps in the existing network. The map to the left identifies gaps, barriers, and larger areas that are underserved by bicycle facilities.

A Need for a Stronger Culture for Bicycling

The culture for bicycling has begun to shift in San Antonio, providing an opportunity to affect change in attitudes and policy regarding bicycling. The primary outlet for bicyclists in San Antonio is the Bicycle Mobility Advisory Committee (BMAC), which is housed in the regionally-focused Metropolitan Planning Organization and meets monthly. Since its inception in 1996, the BMAC has become a strong voice for bicycling in the San Antonio region and seen the realization of a growing bicycle network and increased acceptance of bicycling into the culture. Still, the region faces a long road of integrating bicycling into the transportation fabric in San Antonio

Need for Accountability

While the BMAC is a strong and energetic voice for bicycle issues, its role is purely advisory to the policy board, leaving little accountability for local jurisdictions to follow through with implementation of policy, programs, or infrastructure. The region faces a significant challenge of elevating the perception of bicycling as an integral component of a balanced transportation system - to the general public as well as to regional leaders. The BMAC, recreational groups, and the advocacy community are well aware of the community benefits of bicycling. However, not everyone in San Antonio is yet persuaded that bicycling is an economical, healthy, environmentally-sound, and fun form of transportation.

Need for Leadership

Often, decisions are made that conflict with recommendations for regional and local objectives to improve bicycling. Examples of this include roadway projects where bicycle facilities are sacrificed under budget constraints; policies that focus on improving the mobility of automobiles at the cost of bicycle safety; excluding the maintenance of bicycle facilities as a part of the general maintenance of roadways; and limited annual funding allocated from the general budget for new bicycle facilities. By integrating the goals of bicycling into the policies of the City and region, decisions among the region's leaders will reflect the goals for bicycling as laid out in the bicycle master plan. These upper level decisions will then trickle down and result in stronger, more consistent implementation for bicycle infrastructure and programs, and an overall stronger culture for bicycling for San Antonio.



BICYCLE SAFETY IN SAN ANTONIO

As bicycling increases in the region, it becomes even more important that safety and awareness are addressed. San Antonio has made recent efforts to improve bicycle safety in preparation of increasing the number of bicyclists. In 2010, the City of San Antonio adopted two ordinances to improve bicycle safety:

- **Bike Light Ordinance** - This ordinance requires a front white light, and rear red reflector or red rear light on a bicycle. It reinforces the State of Texas law requirements for bicycle lights.
- **Safe Passing Ordinance** - This ordinance sets a requirement of safe passing by motor vehicles for vulnerable road users. Safe passing distance is defined as 3' for cars and 6' for commercial or large trucks (only applies when road conditions allow).

2010 Regional Safety Study - Crash Statistics

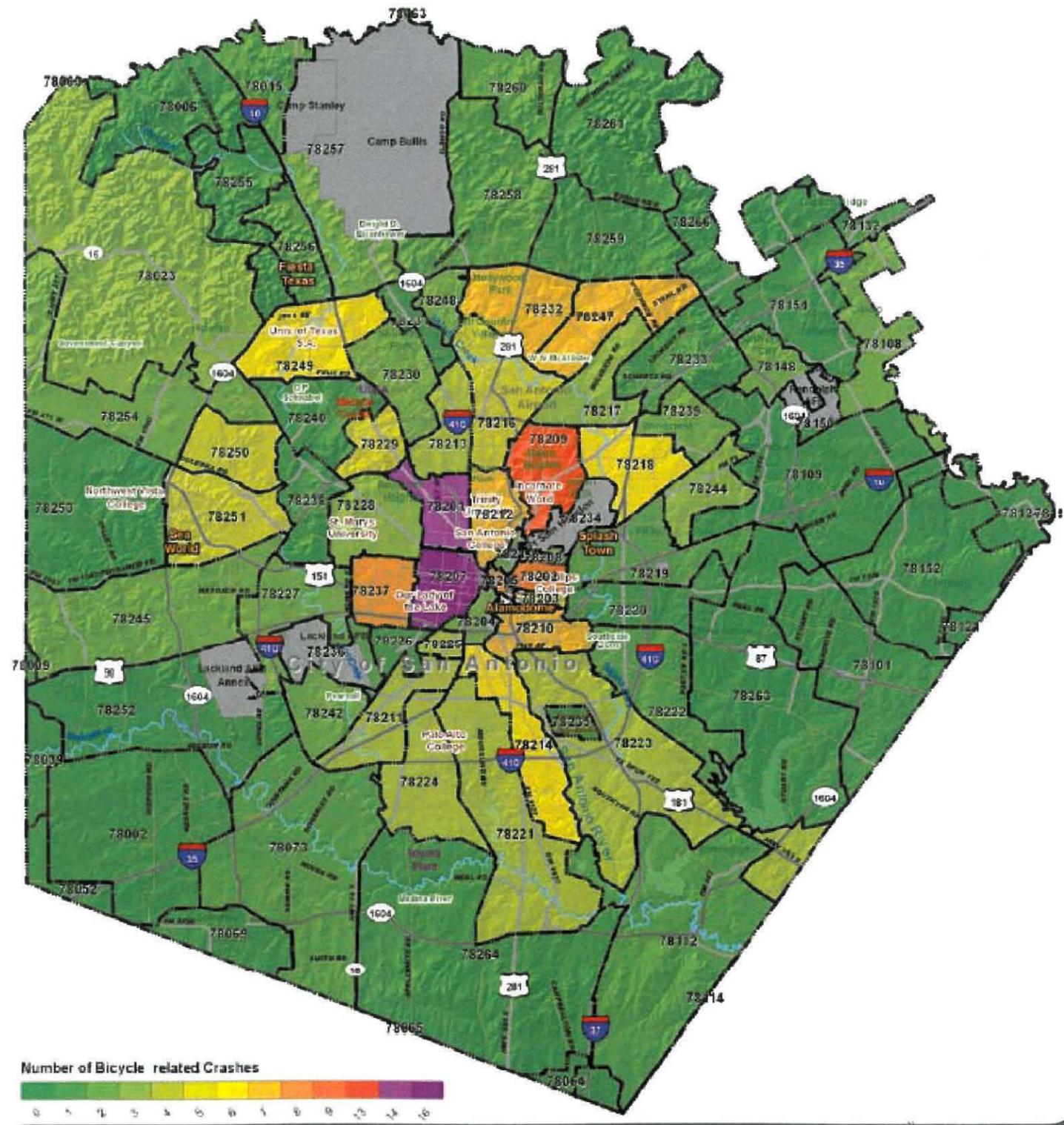
Additionally, the San Antonio-Bexar County MPO conducted a Regional Safety Study to identify causes for bicycle crashes and inform efforts to improve bicycle safety. The Regional Safety Study reviewed 2008 crash data from the Texas Crash Records Information System and conducted a safety survey. Below are major findings of this report:

- In 2008, there were a total of 205 bicycle crashes, which accounted for 0.4% of all crashes that year in the San Antonio Bexar County area.
- The majority of bicycle crashes were later in the afternoon and early in the evening when there are many cyclists out riding and more vehicles on the road.

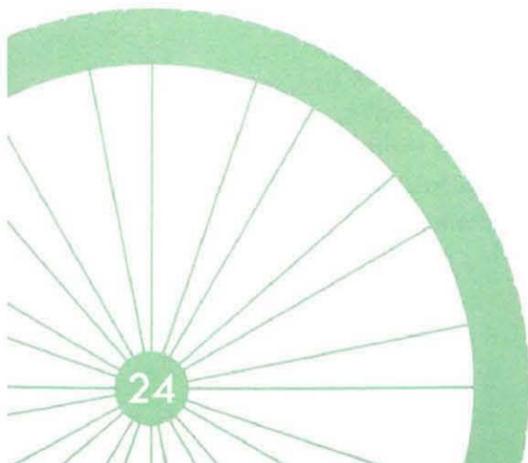
The MPO's Safety Program did a more detailed review of the data identified additional characteristics of bicycle crashes in the region:

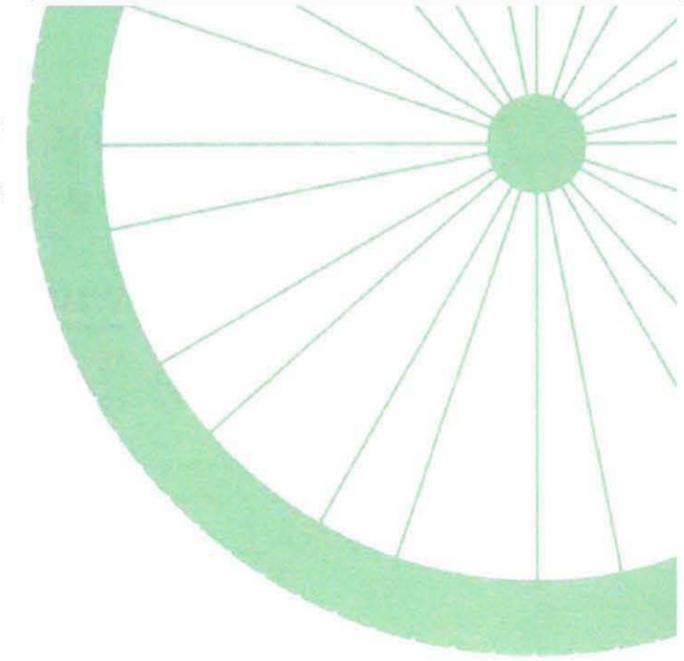
- Average of 2.3 fatalities from bicycle crashes per year over last 6 years
- Average of 148 crashes with injuries per year over past 3 years (total of 443)
- 90% of the regional bicycle crashes occurred in San Antonio
- 62% of the regional crashes occurred inside Loop 410
- 12.7% wore helmets, 12.7% unknown helmet usage, 75% no helmet

BICYCLE CRASH DATA BY ZIP CODE



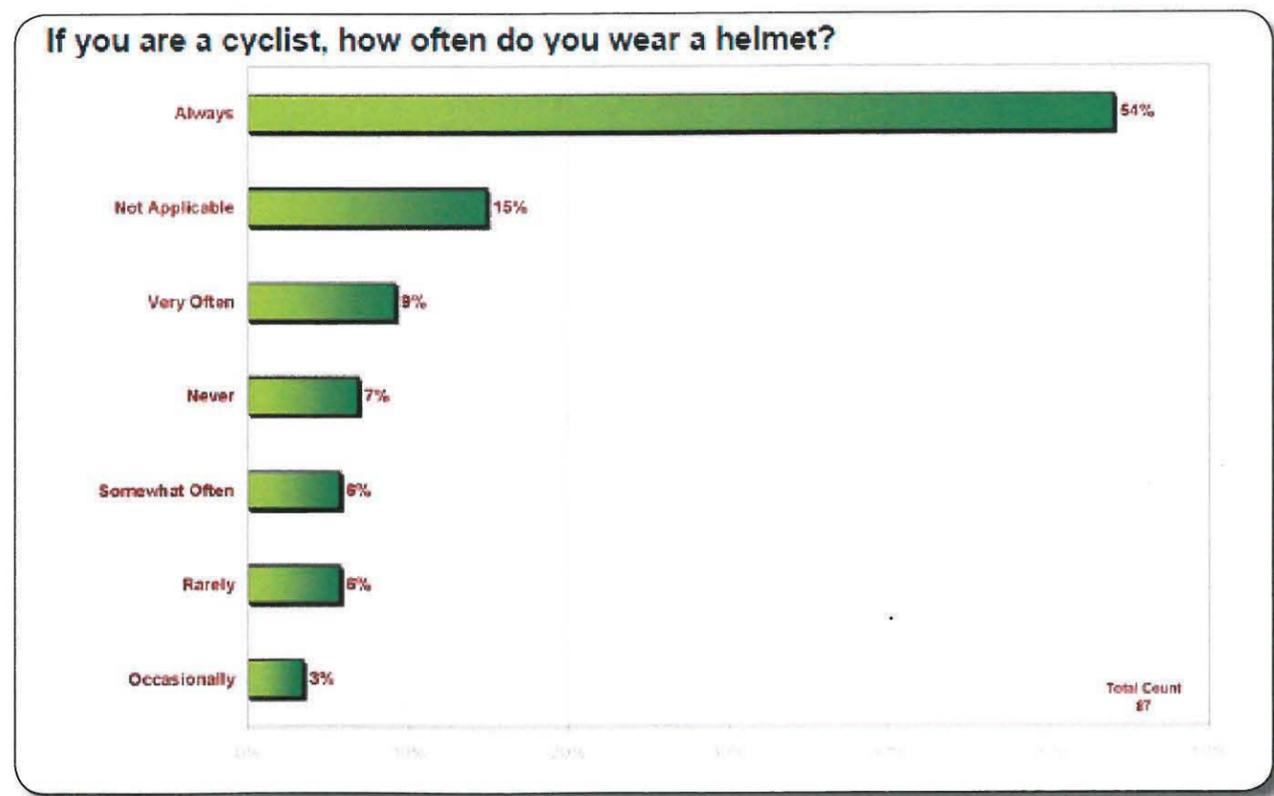
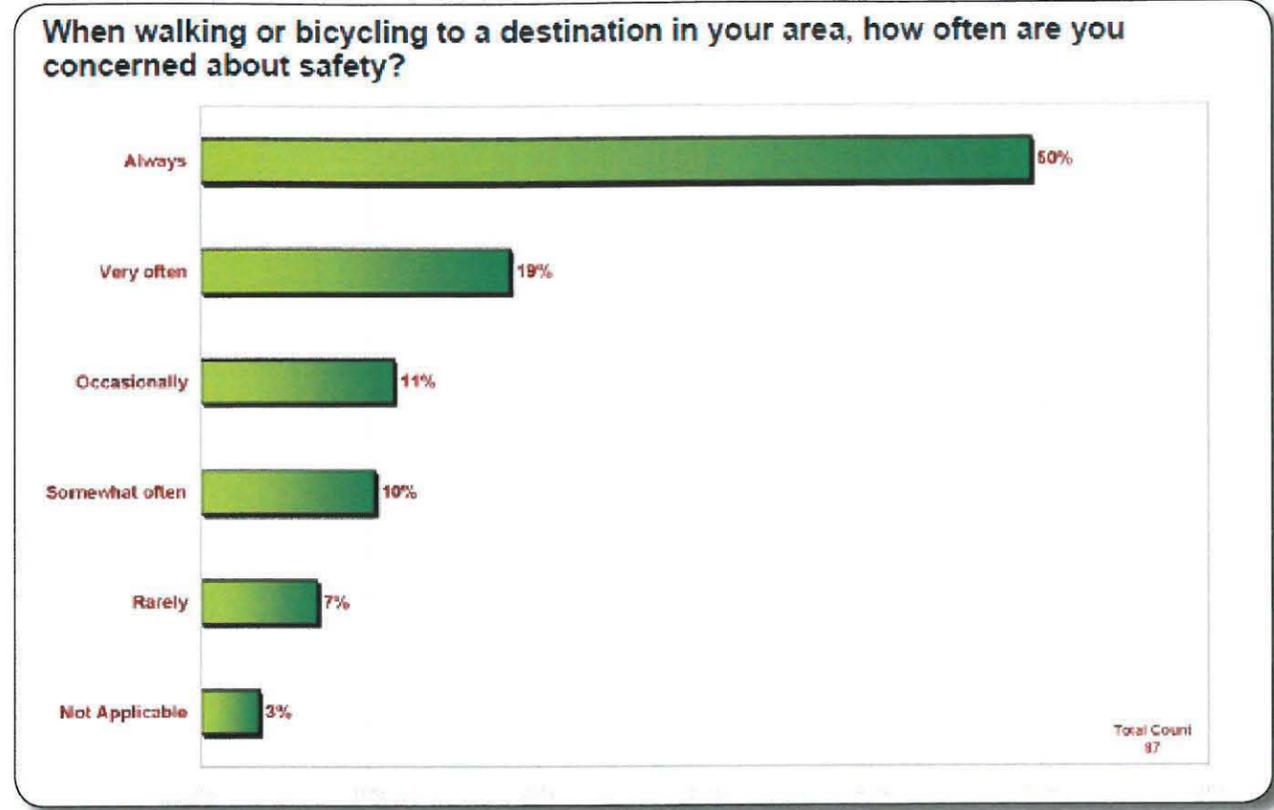
Source: San Antonio-Bexar County Regional Safety Study, 2010





2010 Regional Safety Study - Safety Survey

The behavior of bicyclists can often be a contributing factor to crashes and therefore an major element in safety. The Transportation Safety Survey component of this report identified some of the behaviors of San Antonio's bicyclists. A majority of bicyclists surveyed always wear a helmet, and only 7% never wear one. Also, 24% of the survey respondents said they had been involved in an on-road crash. Half of the bicyclists surveyed said they are always concerned about safety when walking or bicycling to a destination.





WHO BICYCLES IN SAN ANTONIO?

The San Antonio region is home to 1.6 million people, including college students, businessmen and women, young “creative class” professionals, artists, school children, families, senior citizens, non-English speakers, blue-collar service workers, military personnel and veterans, and outdoor enthusiasts, all of whom are road users in some form or fashion and viable candidates for bicycling. This plan seeks to make bicycling attractive to all residents and visitors to San Antonio, of every ability. With an already growing bicycle population and greater awareness of the benefits of bicycling, there are many opportunities to increase bicycle usage throughout San Antonio.

Bicyclist Classification

There is not one “type” of bicyclist in San Antonio. Bicyclists differ based on skill level as well as on the purpose of their trip. A majority of bicyclists in San Antonio ride for recreational purposes or for exercise. Their needs and preferred bicycle facility types can be very different than those who ride for commuting purposes or to run an errand (known as “utilitarian” bicyclists). Within these two primary categories of bicyclists, there are subcategories based on skill level – advanced (A), beginner/novice (B), or child (C).

The behavior and preferred facility of bicyclists can often be generalized based on the purpose of the trip and the skill level of the bicyclist. For example, advanced cyclists are often more comfortable mixing with traffic, and an advanced utilitarian cyclist will look for the most direct path between his/her origin and destination, no matter the obstacles. On the other hand, beginner cyclists are less likely to take the lane with vehicular traffic and prefer to use a dedicated bicycle lane or multi-use path. They are more apt to go out of their way to use a facility like this than are advanced cyclists.

Likewise, there is a difference among recreational cyclists and utilitarian cyclists. Utilitarian cyclists are destination driven – to work, to shop, to a restaurant, etc. Utilitarian cyclists use bicycling as a mode of transportation, either out of necessity or because they choose to. These trips are generally short and are destined for work, a shopping area, school, university, park, or some other destination. Recreational cyclists, on the other hand, seek long rides that have as few interruptions or obstacles as possible. They ride on weekends or during lunch with the intent of getting in a good workout.

Description of A, B, and C Cyclists

Advanced or experienced riders are generally using their bicycles as they would a motor vehicle. They are riding for convenience and speed and want direct access to destinations with a minimum of detour or delay. They are typically comfortable riding with motor vehicle traffic; however, they need sufficient operating space on the traveled way or shoulder to eliminate the need for either themselves or a passing motor vehicle to shift position.

Basic or less confident adult riders may also be using their bicycles for transportation purposes, e.g., to get to the store or to visit friends, but prefer to avoid roads with fast and busy motor vehicle traffic unless there is ample roadway width to allow easy overtaking by faster motor vehicles. Thus, basic riders are comfortable riding on neighborhood streets and shared use paths and prefer designated facilities such as bike lanes or wide shoulder lanes on busier streets.

Children, riding on their own or with their parents, may not travel as fast as their adult counterparts but still require access to key destinations in their community, such as schools, convenience stores and recreational facilities. Residential streets with low motor vehicle speeds, linked with shared use paths and busier streets with well-defined pavement markings between bicycles and motor vehicles, can accommodate children without encouraging them to ride in the travel lane of major arterials.

Source: Federal Highway Administration, as described by AASHTO, 1999, *Guide for the Development of Bicycle Facilities*, p 6

Image source, from top to bottom: Justin Moore, www.outdoorphoto.com; Justin Moore, www.outdoorphoto.com; City of San Antonio



SUMMARY OF THE NEEDS AND APPROPRIATE ACCOMMODATIONS FOR VARYING BICYCLE USER TYPES

Type of Bicyclist	Needs	Accommodations
A — Advanced (5% of all riders)	<ul style="list-style-type: none"> • Direct access to destinations • Ability to ride at a maximum speed with minimal delays • Sufficient operating space 	<ul style="list-style-type: none"> • Enforced speed limits • Wide curb lanes (urban) • Paved shoulders (rural)
B — Basic C — Child (combined 95% of all riders)	<ul style="list-style-type: none"> • Comfortable access to key destinations • Low speeds and low volumes • Well-defined separation on roadway 	<ul style="list-style-type: none"> • Ensure lower speeds • Bike lanes, paths, or routes • Paved Shoulders

Source: FHWA/FTA, 2008, *Peer Exchange on Best Practices in Bicycle Facilities Planning*

John LaPlante, long-time Chicago city traffic engineer and now a Fellow of the Institute of Transportation Engineers, explains that when designing a system, all three experience/comfort levels must be accommodated. "The selection of which facilities to build and where to build them should reflect the existence of all three levels and their varying degrees of comfort and safety using different facility types." According to LaPlante, only about 5 percent of all bikers are "advanced cyclists"; 95 percent of cyclists overall are "basic" or "child" cyclists.¹

A unique category of bicyclist in San Antonio is the tourist. San Antonio has a multitude of tourist destinations beyond the Riverwalk that attract visitors from across the nation and around the world. They generally fall into the beginner, utilitarian cyclist category. There is a growing tourism sector based on active vacations. These tourists are often highly experienced and skilled on and off-road bicyclists. Regardless of experience level, visitors are less familiar with San Antonio's streets, and are destination driven – although the destinations tend to be tourist attractions rather than major employers or the local grocery store. San Antonio's goals for bicycling extends beyond those who live and work in San Antonio and the city strives to become bicycle-friendly for visitors as well.

Keep in mind, classifying bicyclists is a generalization. Some advanced cyclists still prefer off-street facilities over taking the road, while some recreational cyclists may exclusively use urban streets for their ride. In many instances bicycle facilities that are designed for recreational use are used for commuting, and vice versa. Therefore, on- and off-street facilities should be connected to facilitate movement of all bicyclists, and the needs of all users must be considered when building the network. By understanding that there are a variety of cyclists' needs and behaviors, we can plan for and create a network that serves all bicyclists, for all purposes, and all abilities.

Where San Antonians are Going

Another way to evaluate the bicycle network and identify needed improvements is to identify where people are traveling to and from. Development and refinement of the bicycle network took a "node and corridor" approach to emphasize the importance of connecting origins and destinations. The "nodal" approach to the network

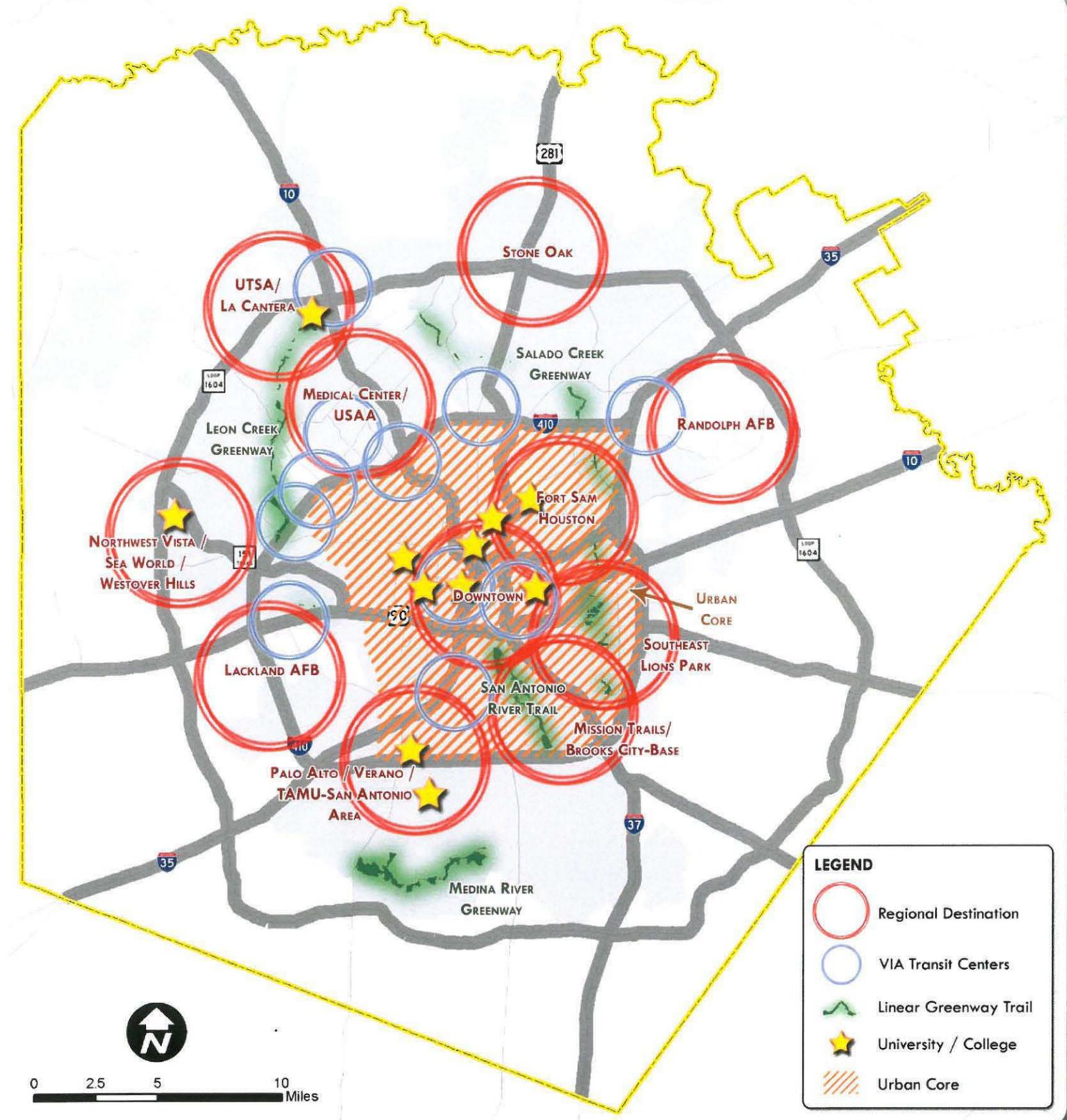
methodology looked specifically at circulation and mobility within an area. The "corridor" component is a regional evaluation in which connections are identified between the planning areas and bicycle districts to emphasize a regional, connected network. This two-pronged approach ensures local mobility as well as regional connectivity. This is based on the assumption that bicyclists want to get to and from the same places as they would by car. Bicyclists aren't going anywhere different; they're just getting there in a different way and have different considerations such as slope, traffic volume, speed, etc.

For this process, areas are delineated by taking into consideration the existing planning areas in the region, such as the City's Sector Plans, neighborhood plans, and reinvestment areas; physical barriers such as freeways and rail corridors; the density of the road network in an area; and destinations. Within these areas, local destinations that served the local or near local area were identified, such as universities and colleges, parks, schools, shopping areas, and local businesses. Land uses and the location of these destinations influence the bicycle network that provides mobility within the planning area as well.

In addition, destination districts were identified around major regional destinations that attract movement, and areas where the density of development and the street network could potentially support bicycling. These are:

- Central San Antonio and the Urban Core (most of the area within Loop 410)
- Medical Center / USAA Area
- UTSA / La Cantera Area
- Westover Hills / Northwest Vista College / Sea World
- Stone Oak / US Hwy 281 / Loop 1604
- Palo Alto / Verano Area / Texas A&M
- Military Bases
- Greenway Trails
- San Antonio River Improvements
- VIA Transit Centers

REGIONAL DESTINATIONS



¹ FHWA/FTA, 2008, Peer Exchange on Best Practices in Bicycle Facilities Planning



WHY SAN ANTONIANS DO & DON'T BICYCLE

17.2% of San Antonians rode a bike in the 30 days prior to the survey

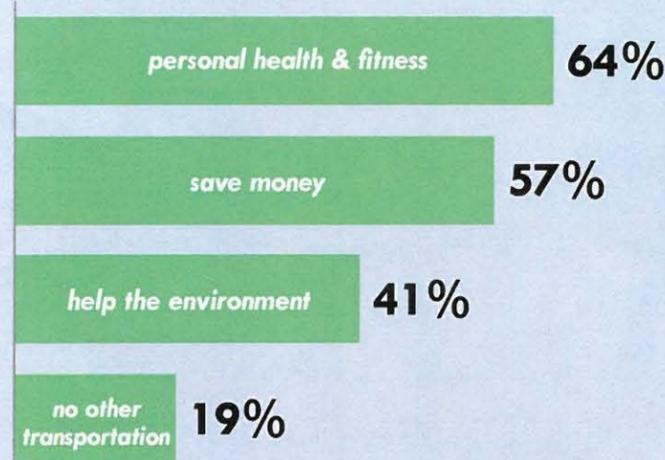
93% of the residents who bicycle do so for recreational purposes

17% bicycle to run errands

7% bicycle for work

4% bicycle to school

What benefit do bicyclists receive?



Biggest hurdles to bicycling today:

- Safety concerns
- Perceived lack of facilities
- Vehicles driving too fast
- Vehicles not sharing the roadway.
- Too busy
- Weather
- Poor health
- Time

Source: San Antonio Regional Bicycle Travel Patterns Survey: Final Report, 2010, San Antonio-Bexar County MPO, ETC Institute

TRENDS AMONG SAN ANTONIO BICYCLISTS

The U.S. Census provides information about the number of bicyclists commuting to work each day. Based upon the 2005-2009 American Community Survey, the San Antonio-Bexar County area has a bicycle mode share of 0.01% of daily commute trips. It is important to note that the Census numbers only represent bicycle commute data, and they do not capture non-work trips.

In addition to the Census data, in 2006, TXDOT funded a travel survey for Bexar, Comal, Guadalupe, Kendall, and Wilson counties. This survey revealed that 0.2% of all trips were made by bicycle. Based on a 2009 population of 1,584,817 for Bexar County, and that the average person makes 3.31 trips per day, a total of 5,245,744 trips are made each day. Based on a trip mode split rate of 0.2%, there are an estimated 104,915 bicycle trips each day in the Bexar County area.

A more recent survey completed by ETC, Institute for the San Antonio-Bexar County MPO evaluated patterns in bicycle travel. The survey asked specific questions about patterns among bicyclists and also about why people choose not to bicycle. Key findings of this report are summarized in the next section.

San Antonio Regional Bicycle Travel Patterns Study (MPO)

(adapted from ETC Institute, 2010, San Antonio Regional Bicycling Travel Patterns Survey: Final Report)

In 2010, the MPO hired ETC Institute to administer a regional bicycling travel patterns survey of San Antonio residents to gather data about and better understand bicycle travel in the region. Some of the specific types of data that were collected include: estimated number of residents who bicycle, the reason residents bicycle, barriers to bicycling, and perceptions of the current condition of bicycling in the region.

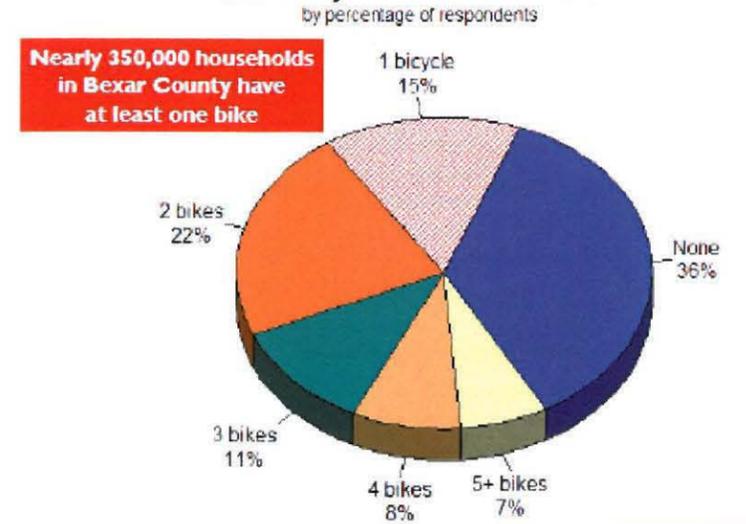
There were three components of the survey: (1) a random survey of residents in the region; (2) a GPS survey, and (3) a survey of "active" bicyclists. The results of the Resident Survey can be used to estimate and project bicycle travel in the San Antonio area. A total of 972 residents of the San Antonio-Bexar County region who were randomly selected completed the study. There were two parallel surveys: a "bicyclist" and a "non-bicyclist"

version, which was administered based on whether the resident indicated they had ridden a bicycle at least once during the past 30 days.

The GPS survey was administered to a subsample of 208 of the bicyclists who completed the "bicyclist" version of the Resident Survey. Each participant in the GPS survey used a GPS device to record his/her bicycle travel for an entire week.

A separate survey of "active bicyclists" was administered to a sample of 324 residents. These participants were selected from one of the following sources: (1) contact lists provided by bike clubs/associations in the San Antonio area or (2) marketing lists for residents who subscribed to bicycling-related publications and residents who had recently purchased bicycling-related equipment.

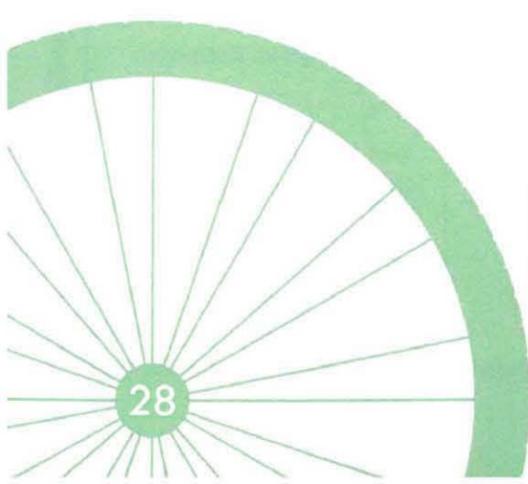
How Many Working Bicycles Are Owned by Your Household?



Nearly 350,000 households in Bexar County have at least one bike

WEIGHTED DATA

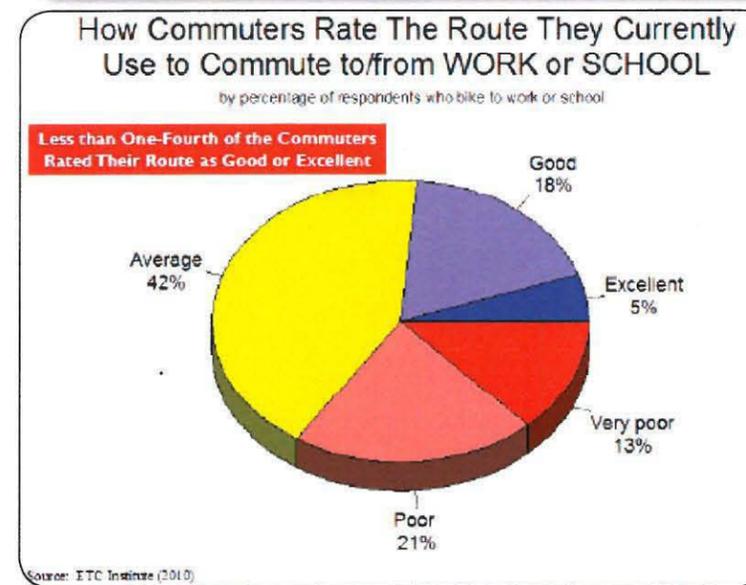
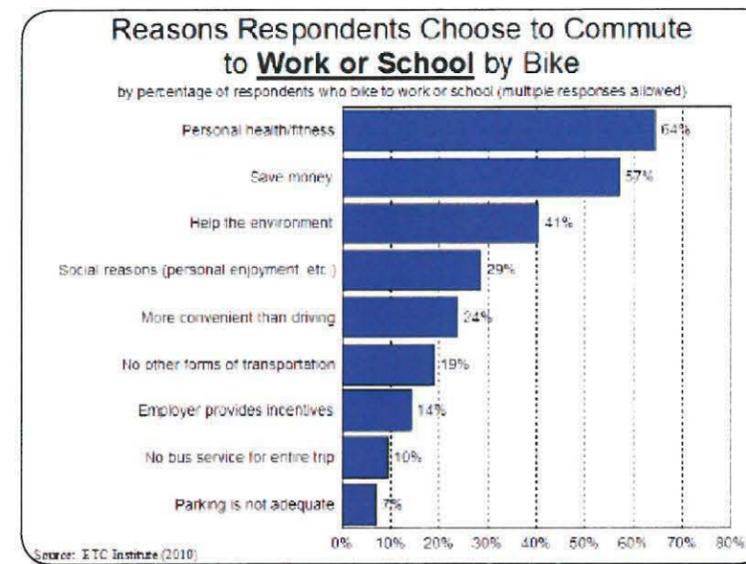
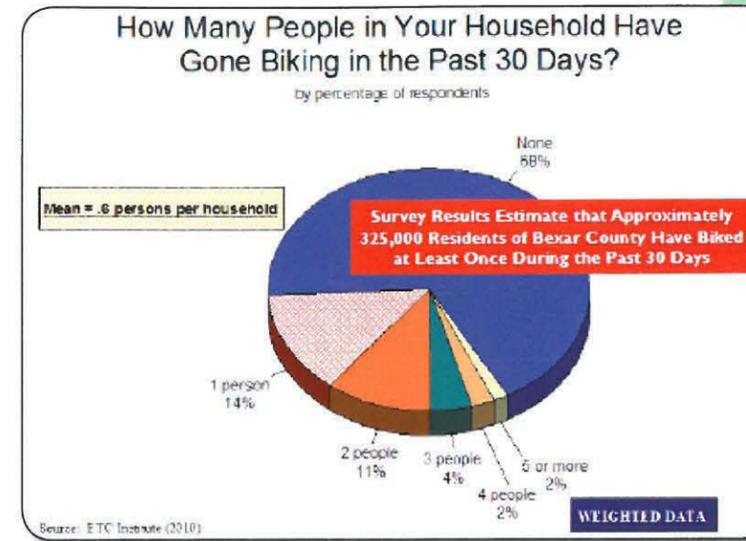
Source: ETC Institute (2010)



This study provides valuable information about bicycle use and travel in the San Antonio region. Data is statistically valid and can be applied to develop regional bicycle ridership estimates. Major findings of this study as found in the Final Report of the San Antonio Regional Bicycling Travel Patterns Survey are listed below:¹

- There are approximately 325,000 residents in Bexar County who bicycle at least once a month.
- Age distribution: 48% of the people who ride bicycles in the region are age 20 or younger; 14% are 21-30; 12% are 31-40; 12% are 41-50; 9% are 51-60; and 4% are 61 years or older
- Ninety-three percent (93%) of the adult residents surveyed who had bicycled in the past 30 days indicated that they bicycled for recreational purposes; 17% bicycled to run errands; 7% bicycled to go to work; and 4% bicycled to go to school.
- The majority (68%) of residents who commute to work or school on their bike reported that they regularly encounter problems along their route. Less than one-fourth (23%) of those who commute by bike to work or school rated the route they use as good or excellent.
- Eighty-four percent (84%) of those surveyed who had biked in the past 30 days indicated they preferred to ride on streets with bicycle lanes; 7% preferred to ride on streets without bicycle lanes; and 9% did not have a preference.
- Sixty-nine percent (69%) of those surveyed who had bicycled in the past 30 days indicated that they preferred to ride their bicycle on off-street biking facilities without traffic; 19% preferred to ride on street with traffic; and 12% did not have a preference.
- Seventy-seven percent (77%) of those surveyed who had bicycled in the past 30 days indicated that they would use off-street facilities to get to their destination even if the off-street facility route made their trip 25% longer.

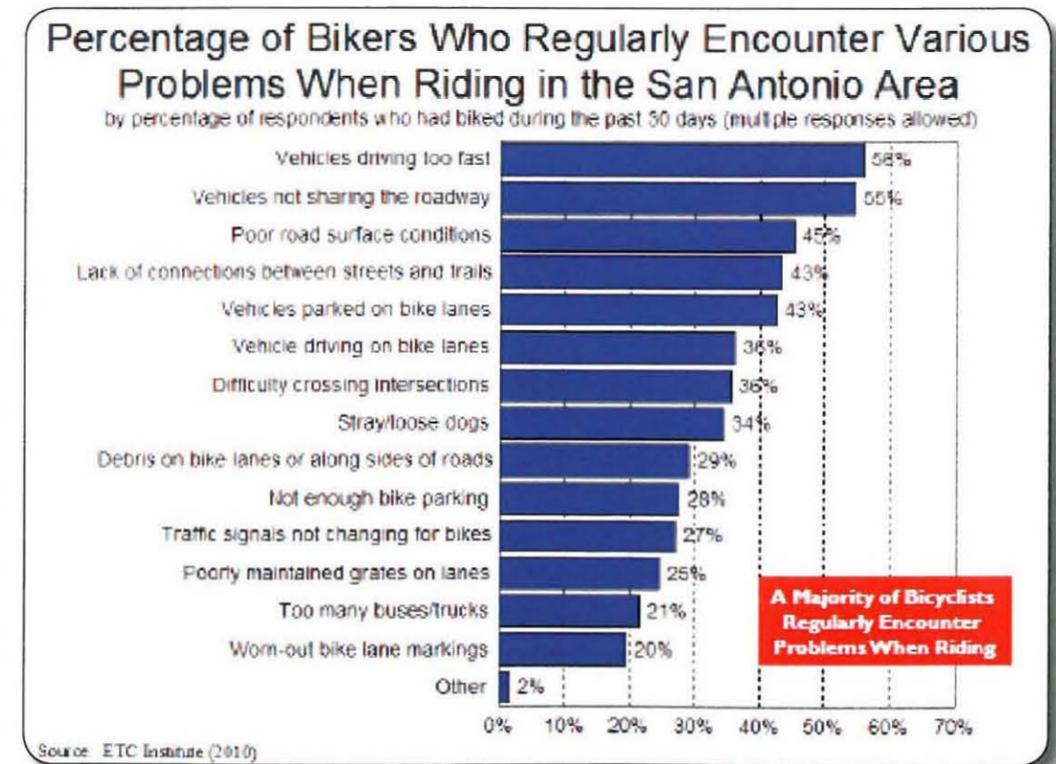
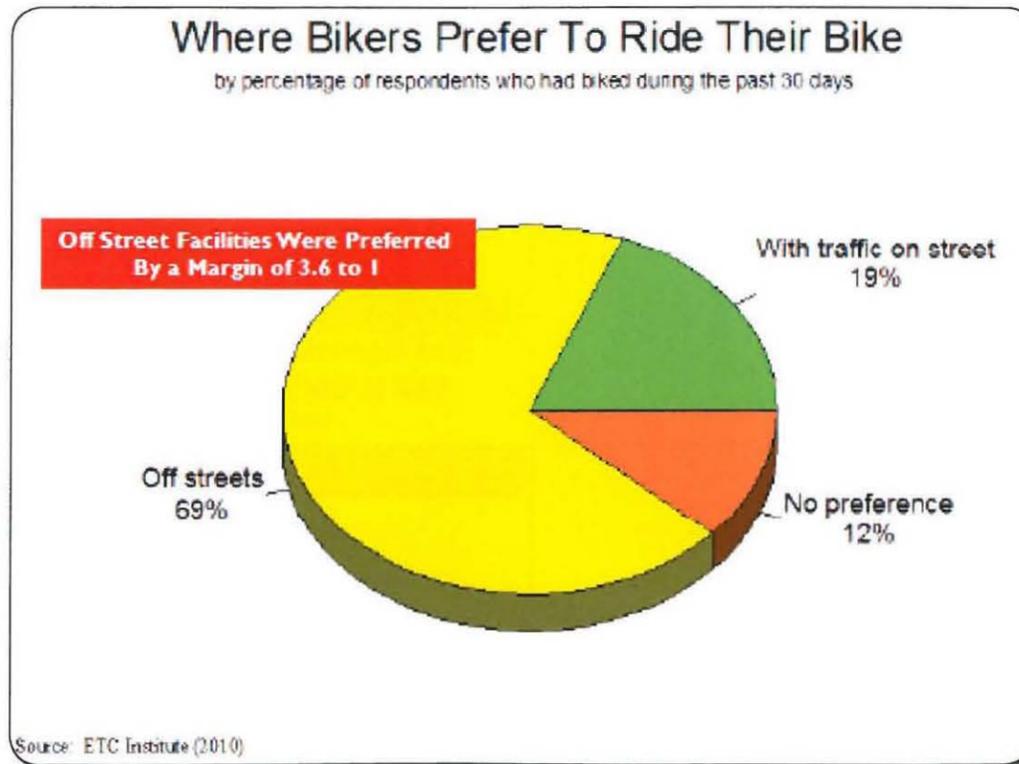
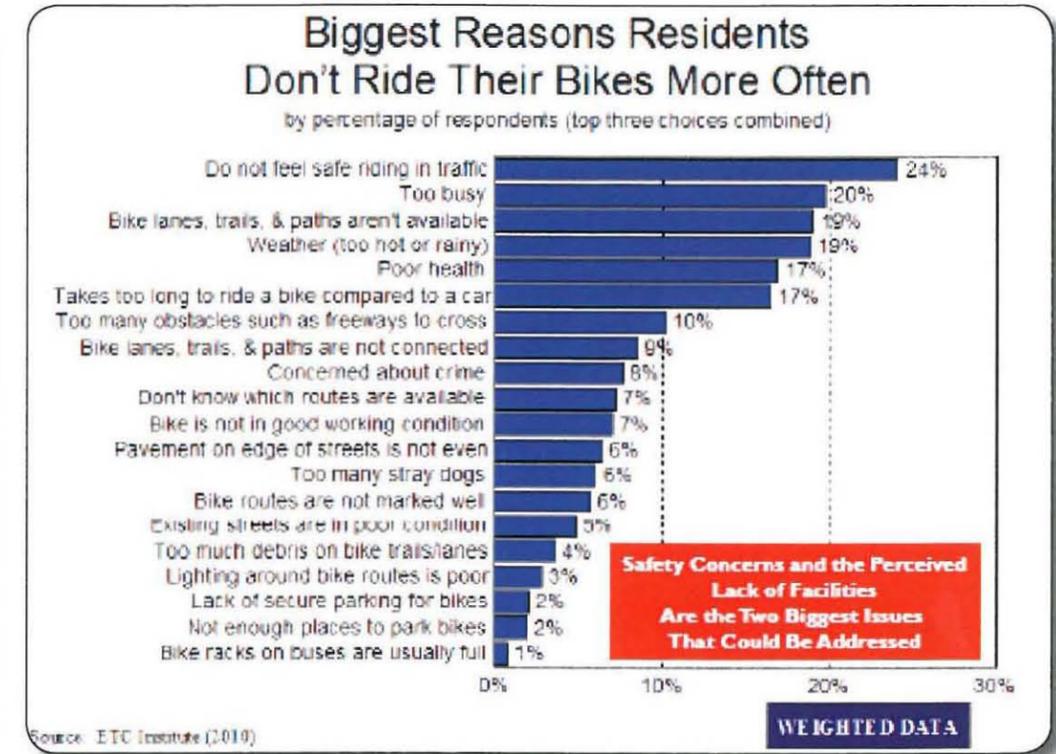
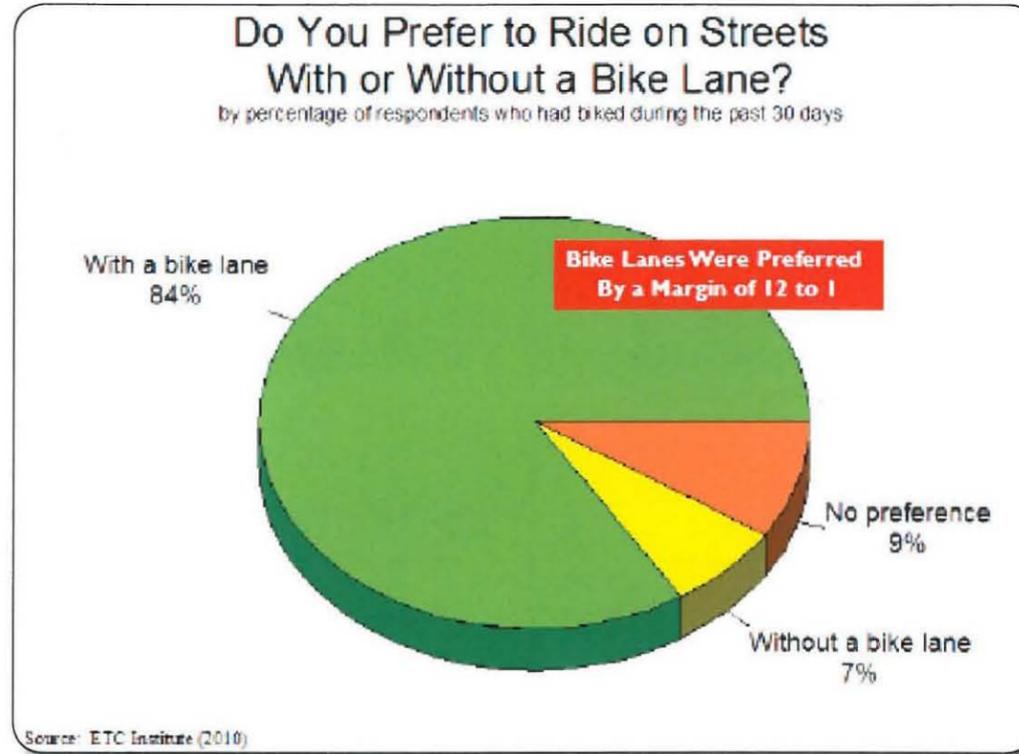
- The top reason that residents said they do not bicycle more often was they do not feel safe when riding their bike. Other frequently reported reasons included: being too busy, the lack of bicycle lanes and paths, inclement weather, and the perception that it takes too long to travel by bicycle compared to travel by car.
- Seventy-two percent (72%) of the residents surveyed thought it was important to make improvements to bicycle facilities in the region. Only 10% thought it was not important. People who did not ride bicycles placed almost as much importance on improvements to bicycle facilities as bicyclists.
- Residents generally thought that safety related improvements were the most important types of improvements to make to bicycle facilities in the San Antonio area. The three most important improvements to residents were: making intersections safer for bicyclists (42%), adding safe ways for bicyclists to cross roads (41%), and adding bicycle lanes to streets (32%).
- Sixty-four percent (64%) of the residents surveyed thought funding for bicycle facilities should be increased over the next five years; 16% thought it should stay the same, and 8% thought it should decrease. Twelve percent (12%) did not have an opinion.

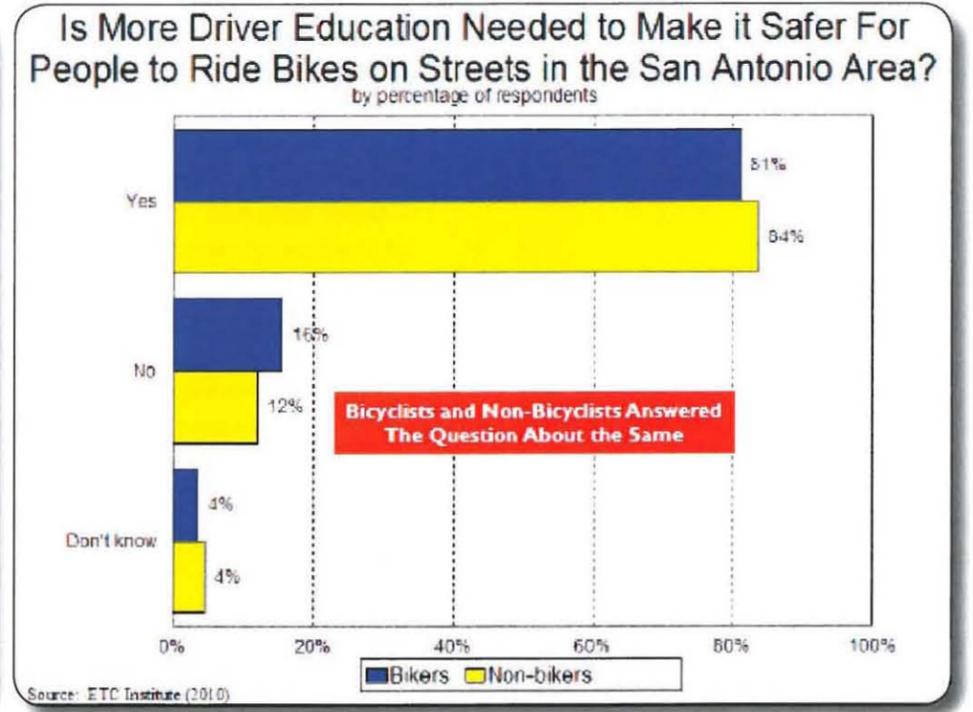
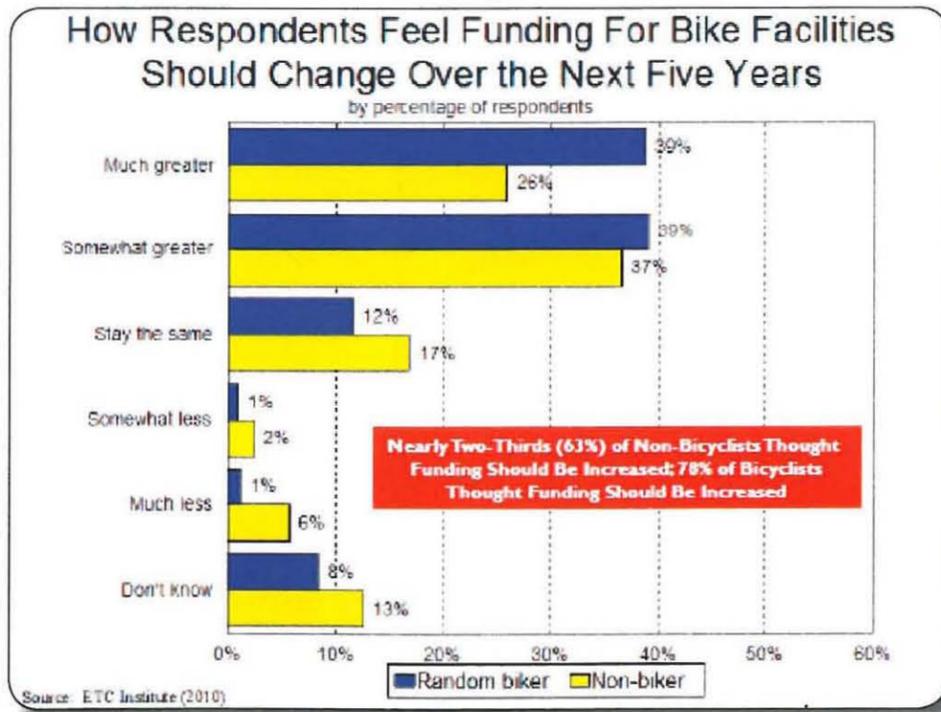
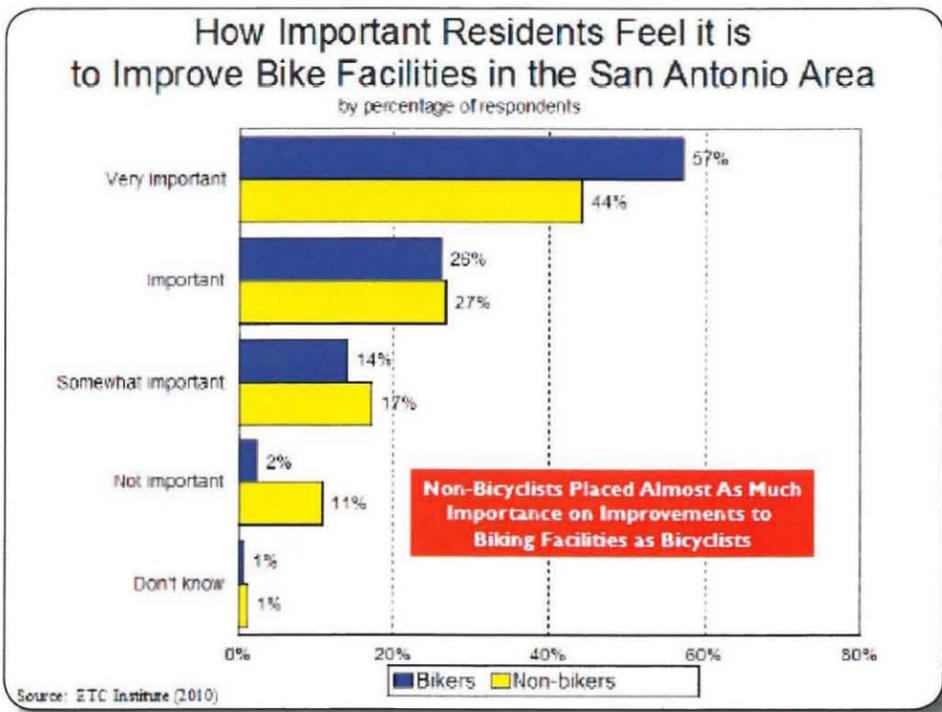
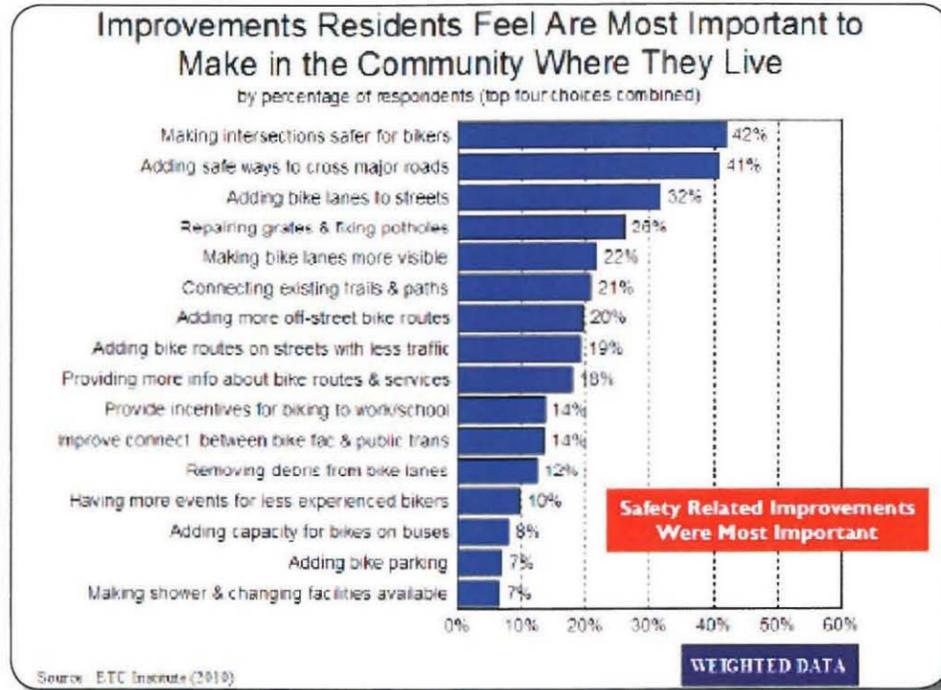
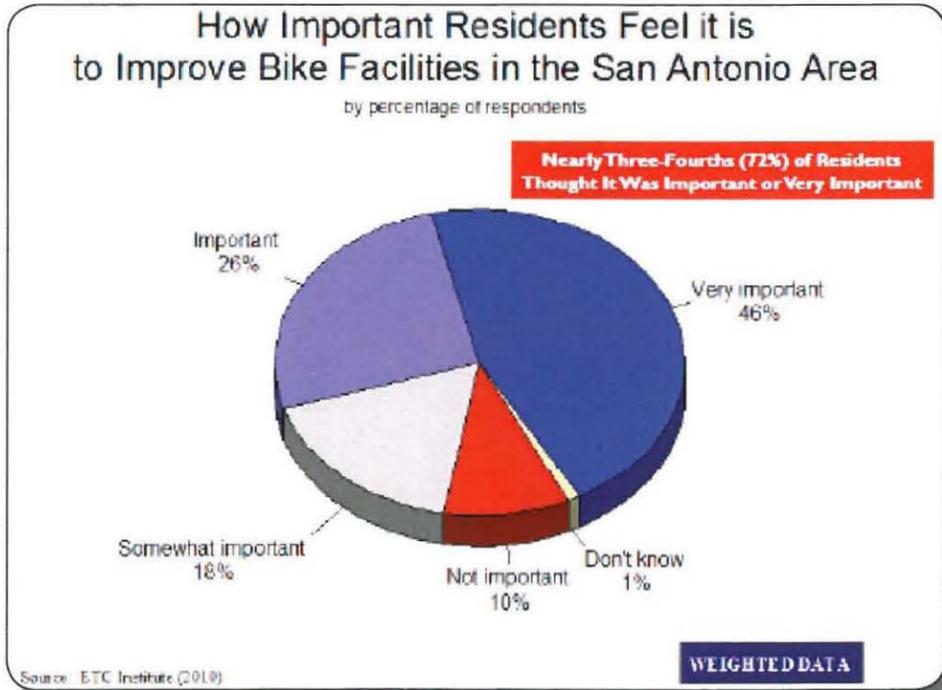
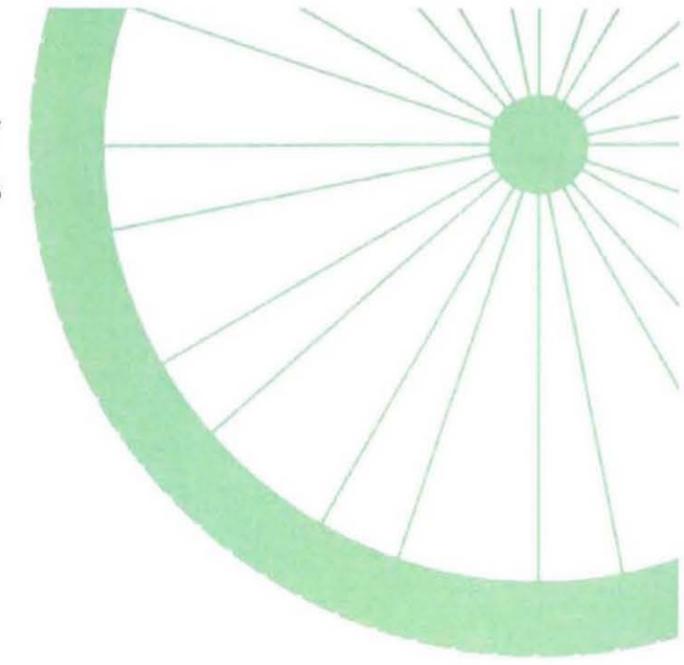


¹ The presentations of this study can be found at <http://www.sanmetroplan.org/Committees/BMAC/bmac.html>.



The statistics on the previous pages and these pages are from the final report of the San Antonio Regional Bicycle Travel Patterns Survey. They provide information on the characteristics of bicyclists in the San Antonio region, preferences, barriers, the feelings about the importance of improvements to the region's bicycle system. The full report produced by ETC Institute is available from the San Antonio-Bexar County Metropolitan Planning Organization.







BIKE PLAN 2011 PUBLIC INPUT

In addition to the Bicycle Travel Patterns Survey, the Planning Team used other means to gather input from San Antonians about their concerns and vision for the future of bicycling.

Preliminary Intercept Surveys

Early in the planning process, an intercept survey was distributed at various events around San Antonio to gather preliminary information about existing conditions for bicycling. These surveys were distributed at the April 2010 Bike Night meeting; the Walk & Roll Fest in May 2010; a Sierra Club meeting in May 2010; and the BikeMS Expo in October 2010.

The survey asked why and where people bicycle in San Antonio. It also asked people to tell us what the hurdles exist to improving bicycling throughout the region as well as what specific routes need improvement. The information obtained on these surveys helped identify the issues in San Antonio to guide early field work efforts.

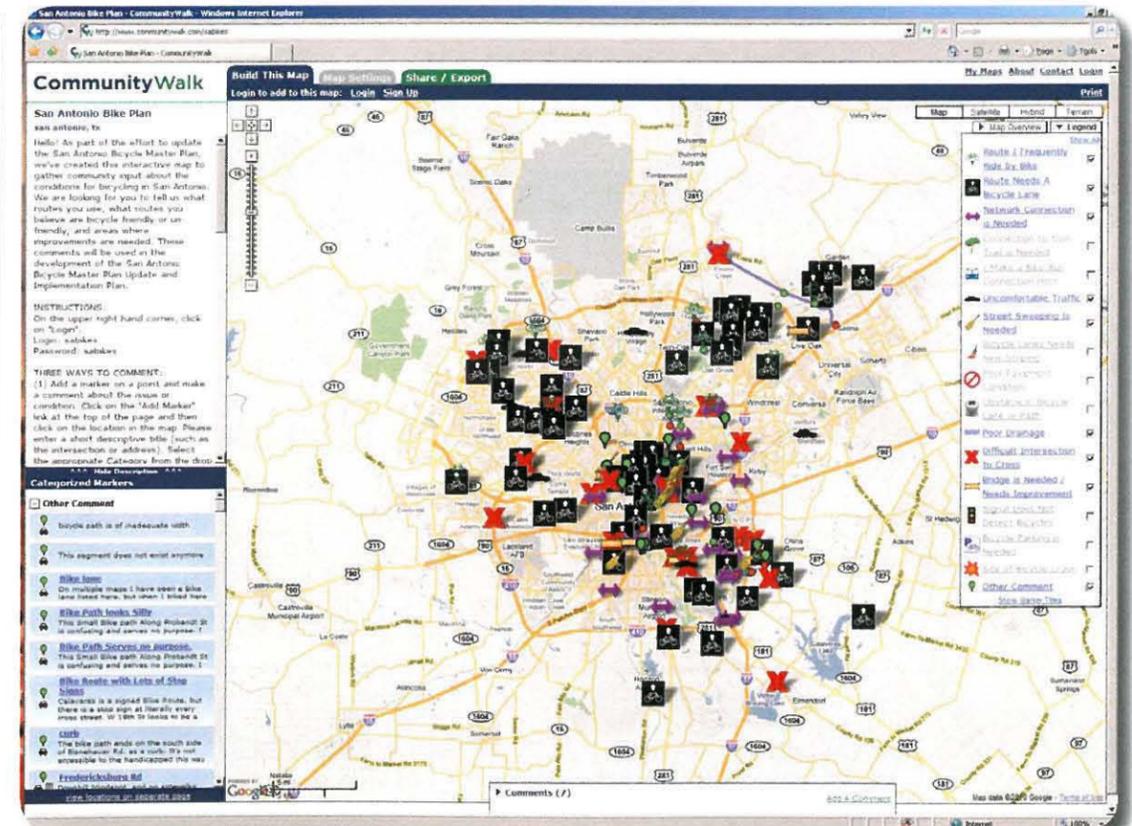


Jim Carrillo of Halff Associates talks to a bicyclist at Walk & Roll Fest in May 2010

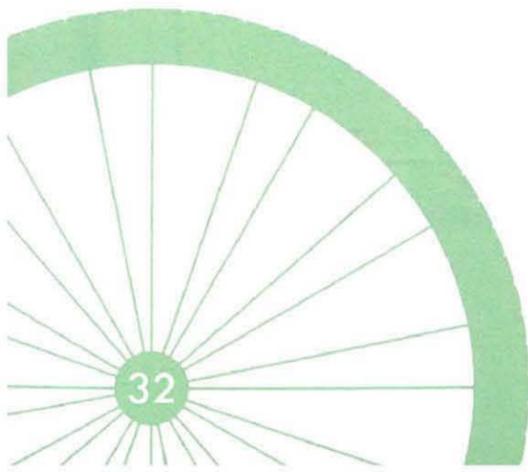
Community Walk

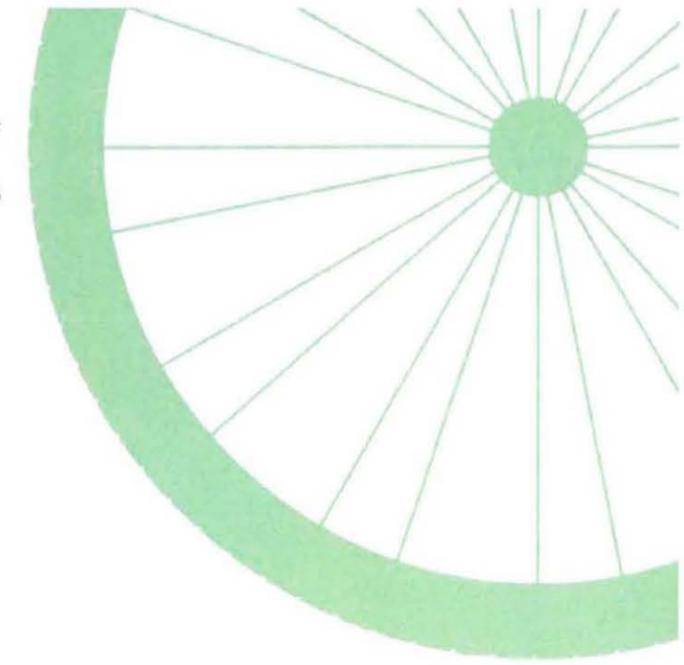
The planning team set up a commenting platform on the web using CommunityWalk.com, a map-based website that allows people to make comments to specific points, intersections, and routes on a map of the San Antonio area. Over a six-month period, over 400 comments were recorded on the CommunityWalk.com website. These comments were incorporated into the network recommendations and prioritization.

CommunityWalk Comments	
Comment Category	Number of Comments
Route Needs A Bicycle Lane	112
Connection to/from Trail is Needed	31
Network Connection is Needed	31
Bicycle Lanes Needs New Striping	29
Difficult Intersection to Cross	29
Street Sweeping Is Needed	19
Uncomfortable Traffic	18
Poor Pavement Condition	17
Obstacle in Bicycle Lane or Path	13
Bicycle Parking is Needed	12
Other Comment	9
Bridge is Needed / Needs Improvement	8
Poor Drainage	7
Other Comment; Inadequate Facility	6
Signal Does Not Detect Bicycles	4



Screenshots of CommunityWalk site set up for the San Antonio Bike Plan 2011





Public Meetings

In October 2010, draft recommendations for the bicycle network were prepared and presented to the public at four public meetings held at various locations throughout the City of San Antonio. A total of 102 people attended these meetings, which were held at the following dates and locations:

- October 11, 2010 at the San Antonio Northeast Service Center located at 10303 Tool Yard in northeast San Antonio
- October 12, 2010 at the Harlandale Community Center located at 7227 Briar Place in south central San Antonio
- October 13, 2010 in conjunction with the regularly scheduled Bicycle Mobility Advisory Committee Bike Night at the VIA Metropolitan Transit Center located at 1021 San Pedro Avenue in central San Antonio
- October 19, 2010 at the Holiday Inn Northwest located at 10135 SH 151 in west San Antonio

Meetings began as an open house, where attendees were able to view boards and maps of the recommended network and provide comments and their input. A questionnaire was also distributed that asked meeting attendees of their priorities for implementation of the network. The most frequently identified corridors include Fredericksburg Road, San Pedro, Broadway, Austin Highway, Babcock Rd, Blanco Rd, and Roosevelt.



From top left image, clockwise: College students attend a public meeting as volunteers and have the opportunity to provide input on the bicycle master plan; a meeting attendees reviews draft goal statements at a public meeting in July; Physical Therapy patients on bicycles fill out surveys about bicycling in San Antonio; Citizens review recommendations at BMAC Bike Night at VIA; a young bicyclist equips her bike with bike lights at a public meeting in October 2010.



POTENTIAL FOR INCREASED BICYCLING

Emerging land planning and development patterns across San Antonio must support bicycle use. Many of San Antonio's neighborhoods – particularly within Loop 410 – were developed with pre-WWII land use patterns where residential uses are mixed with neighborhood retail, employment, and other activities. Many of these neighborhoods have remained intact, are thriving today, and have potential to become even more active as young professionals move back into the city. The bicycle is already a viable and desirable form of transportation in these areas due to the established street grid and short distances between destinations.

Mixed Use Development Can Support Housing,

Employment, and Transportation - As noted earlier in the descriptions of the key bicycle destinations, the growth of San Antonio has largely occurred around evolving employment centers. Some of these areas have the street pattern to support bicycle use, and other areas, while not bicycle-friendly today, have the potential to become bicycle friendly. These multiple employment centers create the core of various nodes throughout the city. By focusing on the employment centers, there is the opportunity to create mixed-use nodes, a development pattern that supports bicycle transportation.

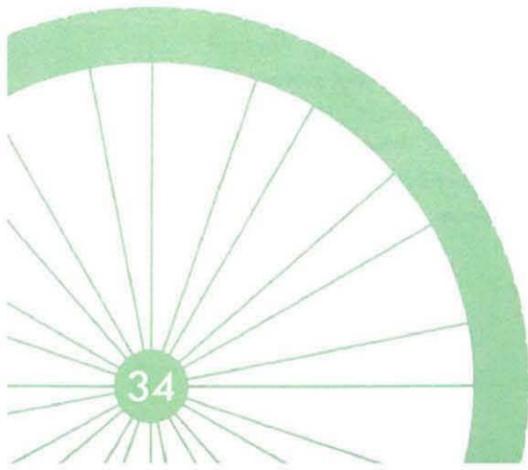
Rising Cost of Fuel - Additionally, across America and around the world, there is rising concern over oil and gas prices. As households become more economically conscious of the cost of owning and driving a vehicle, the bicycle will become a more attractive form of transportation. According to the San Antonio Regional Bicycling Travel Patterns Survey, nearly 50% of non-bicyclists indicated that they would ride their bike if gas prices rise above \$5 per gallon.

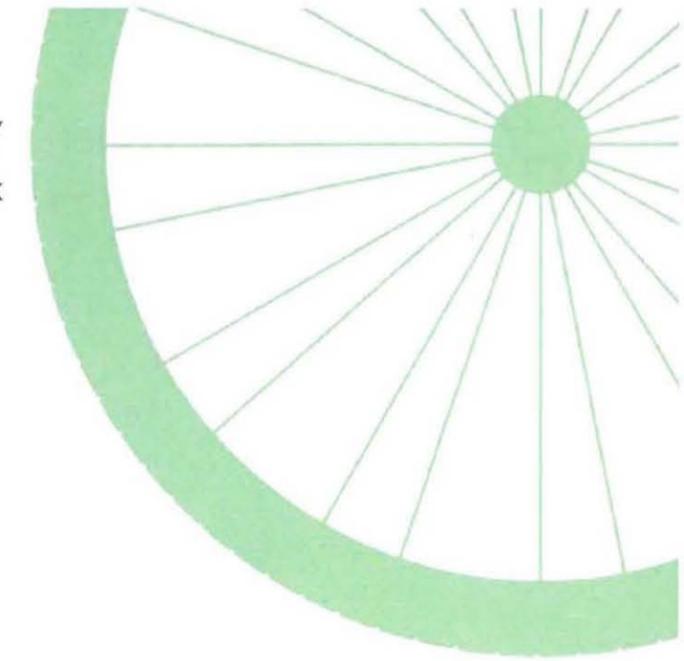
A Healthier City - In May 2010, Mayor Castro launched the Fitness Council to promote a healthier, more active community. Since then, the City's Metro Health Department has been busy addressing health and fitness issues and promoting a healthier city. Bicycling directly supports the City's efforts to improve health and fitness across the city. The time is ripe to coordinate with Metro Health to promote bicycling as a component of a healthy lifestyle in San Antonio.

Support for the Greenway Trails system illustrates a support for active living in San Antonio. Continuation of the Greenway Trails program and providing neighborhood access to the system will not only provide a means by which to bicycle, but the visibility of the system will help motivate San Antonians to change one's lifestyle.

VIA Metropolitan Transit's Long Range Plan, SmartWaySA, is the community's transportation vision for the community for the next 25 years. The plan goes beyond simply identifying future transit opportunities and focuses on opportunities to connect supportive land uses by transit and bike. Additionally, SmartWaySA identifies opportunities to expand mass transit options to include bus rapid transit and passenger rail, two systems that will further support bicycling. VIA is a strong ally in improving transportation choices to include sustainable options and the future of mass transit in San Antonio will be a critical component in supporting and expanding bicycle use throughout the region.

Given the growing commitment for a more eco-conscious, health-conscious, and dollar-conscious lifestyle, there is great potential to increase bicycle use for both transportation and recreation needs.





Implementability - Cost

Projects that can be completed quickly and at moderate cost should be pursued first. Projects that require more significant investment should be planned for in the near-term so that it will be possible to implement them in the medium-term.

The cost of providing facilities depends on whether they are developed as standalone projects, or whether they are included as part of other improvement projects. When completed as part of a road improvement project, a bicycle facility can in some instances be provided at no additional cost. In other cases, a bicycle improvement can be provided as an incidental cost to a larger project.

Maintenance is a critical consideration in evaluating how recommendations for specific roads in San Antonio can be implemented. Whether the City or the State maintains a road will determine who is responsible for creating and maintaining any potential bicycle facility. It will determine how a project is funded, as well as the process for road improvements. In addition to maintenance of the road, ownership of the right-of-way is a critical consideration in implementing the recommendations of this Plan. If the City or State owns the right-of-way, it will be easier to pursue improvements such as widening the road or paving the shoulder. If the right-of way is privately owned, it will likely take more time (to negotiate agreements with individuals) and money to create the facility.

Community Support

A primary goal of this Plan is to create a bicycle system that serves multiple types and comfort levels of riders. Such a system encourages more bicycling by residents and visitors for all purposes. Therefore, it is essential to give priority to corridors identified for improvement through stakeholder and public involvement.

For the purposes of identifying near-term priorities of the bicycle master plan, the following components were identified as sources of community support:

- Adopted plans, including neighborhood plans or plans created by other jurisdictions in the San Antonio-Bexar County region

- Plans created by the San Antonio-Bexar County Metropolitan Planning Organization, including the Metropolitan Transportation Plan (long-range plan) and the Transportation Improvement Plan (short-range plan), and projects identified from the Walkable Community Program
- The Bicycle Travel Patterns Study conducted by the San Antonio-Bexar County MPO between July and August of 2010
- Through the community-input opportunities offered in the planning process of this bicycle master plan update

Because public comment is an ongoing activity, continuous identification of community support is essential. In the future, as new projects are considered, these and other planning documents should be reviewed for public support for proposed bicycle facilities.



Image Source: City of San Antonio, Office of Environmental Policy

bicycle network



BICYCLE NETWORK
facilities
barriers
maintenance

“A bicycle does get you there and more.... And there is always the thin edge of danger to keep you alert and comfortably apprehensive. Dogs become dogs again and snap at your raincoat; potholes become personal. And getting there is all the fun.”

~Bill Emerson, “On Bicycling”, Saturday Evening Post, 29 July 1967

Today, the San Antonio-Bexar County region has 210 miles of bicycle lanes, paths, and bicycle routes. About 175 miles of these facilities were added over the past decade. However, in a region that is 1,300 square miles and includes 9,300 miles of roadways, 210 miles of bicycle facilities is not sufficient. A fundamental component of increasing bicycle use is to ensure the facilities are in place to support bicycling.

This section focuses on providing and maintaining a comprehensive bicycle system that serves all residents and visitors of the San Antonio-Bexar County region. The bicycle network focuses on providing bicycle mobility within neighborhoods and destination areas and connectivity between destinations. Bike Plan 2011 recommends 1,768-mile bicycle network, including:

- 861 miles of bicycle lanes,
- 45 miles of buffered bicycle lanes,
- 12 miles of bicycle boulevards,
- 231 miles of multi-use paths and cycle tracks,
- 480 miles of wide shoulders, and
- 140 miles of additional bicycle routes.

Another important goal of the Bicycle Network is to maintain the network over time just as other city infrastructure is maintained.

BICYCLE NETWORK METHODOLOGY

Bike Plan 2011 establishes a 1,768-mile interconnected bicycle network that provides access for residents and visitors of San Antonio to destinations throughout the City and surrounding region. Development of the bicycle network and prioritization of projects is shaped by a variety of things, including the existing network, where people are coming from and going to, opportunities for construction of facilities, alternatives

BICYCLE NETWORK GOAL & OBJECTIVES

Develop a comprehensive network of on- and off-street bicycle facilities.

Objectives:

- Address key barriers in the bicycle network
- Address and resolve the issues with parking in bicycle lanes
- Develop a connected and regional network of on- and off-street bicycle facilities
- Improve bicycle facility maintenance practices
- Connect the on-street network with off-street trails and paths to create a comprehensive network of bicycle facilities

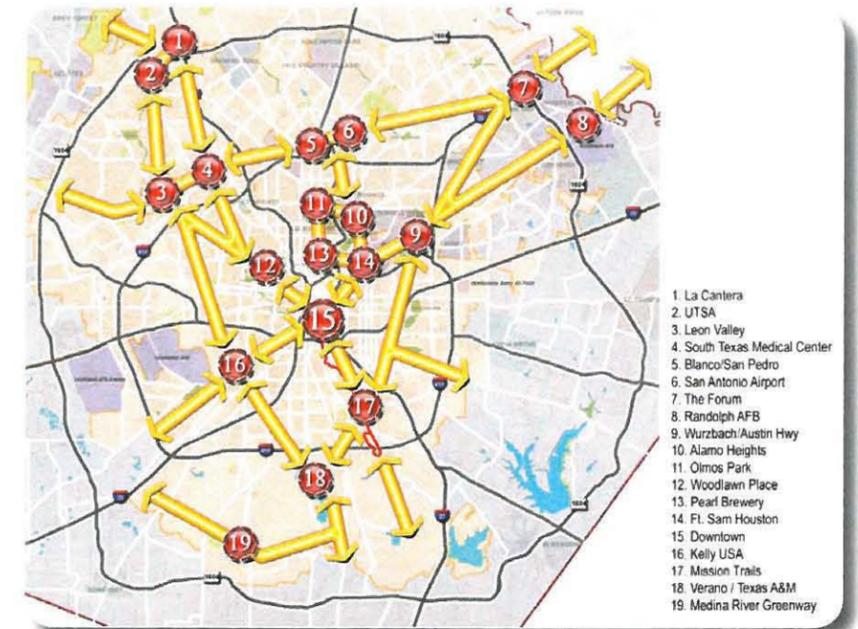
or parallel routes, traffic conditions, and connectivity of the network.

While Bike Plan 2011 identifies a specific network of streets to install bicycle facilities, this only represents the corridors studied. It is not intended that Bike Plan 2011 precludes bicycle facility improvements along streets or corridors that are not identified on the Bicycle Network Map. Bicycling is a legal mode of transportation, and to varying extents bicycles will be ridden on all roadways, making all arterials and collectors part of the bicycle network. Therefore, all streets should be designed to accommodate bicycles based on TXDOT, U.S. DOT, or AASHTO standards, whether or not the corridor is indicated on the Bicycle Network Map. If the opportunity arises to install a bicycle facility on any new or existing street in the San Antonio-Bexar County region, all efforts should be made to provide one that is appropriate to the speed and anticipated

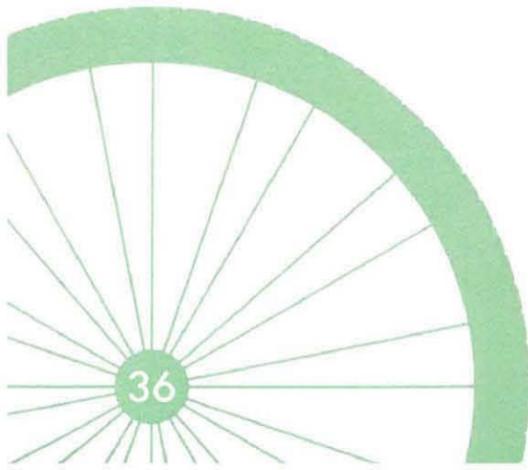
volumes of auto-traffic based on AASHTO or FHWA standards.

As described in the previous chapter, a “node and corridor” approach was taken to develop and refine the network in order to emphasize the importance of connecting origins and destinations. Planning areas were established, within which destinations that served the local or near-local area were identified, such as parks, schools, shopping areas, colleges and businesses. Additionally, destination districts were identified around major regional attractions that create movement, and areas where the density of development and the street network could potentially support bicycling.

NODES & CORRIDORS



The node and corridor approach emphasizes the importance of connecting origins and destinations.



Network Hierarchy

In order to emphasize both local and regional connectivity, the network is organized into a three-step hierarchy of routes: regional network, citywide network, and local network. The purpose of this approach is to identify anticipated high demand opportunities based on their location and connectivity. The hierarchy does not specify the facility; streets should always be designed to safely accommodate bicyclists based on speed and traffic volumes, no matter their position in the hierarchy. However, in the case of regional facilities, based on the expected high level of use along these corridors, it may be necessary to make trade-offs in design to develop superior facilities that are safe and comfortable.

Regional Network

These corridors provide regional connectivity to major destinations throughout the city, such as downtown, the Medical Center, military bases, and other regional centers. These corridors currently have or are anticipated to have high levels of use by bicyclists based on continuity, surrounding land uses, and the corridor's role as a collector or a place where bicyclists must gravitate. This typically includes major arterials to neighborhood collectors. Examples of regional routes include Babcock, Fredericksburg, Culebra, Presa, Blanco, Eisenhower, Military Drive, and the Greenway Trails.

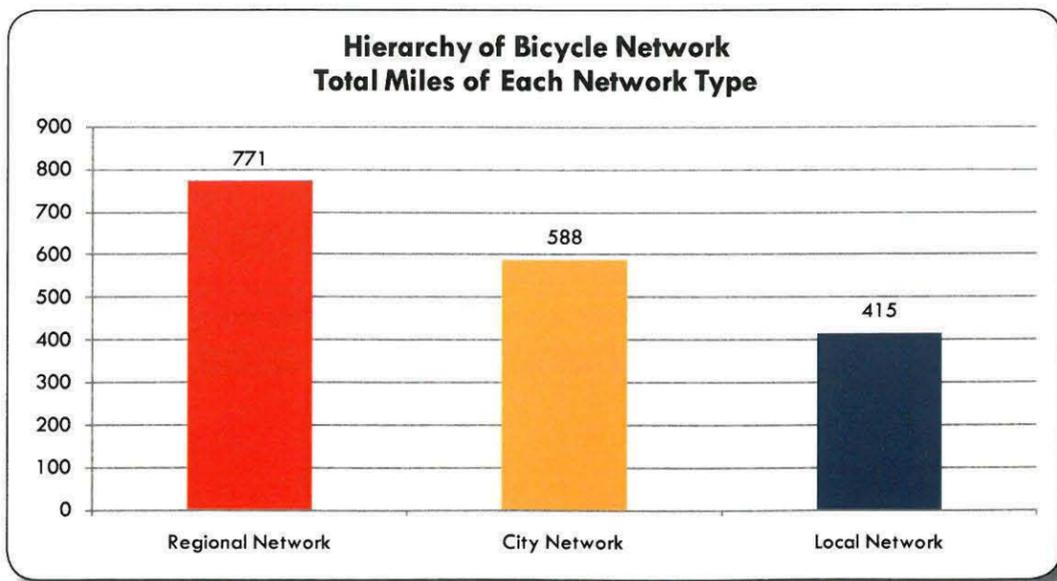
City Network

These facilities provide direct access to various destinations throughout the region and allow bicyclists to access the regional network. Typical corridors that serve as the city network include neighborhood collectors and minor arterials that are continuous and connect to the regional routes. Examples of city routes include Commerce, Houston, South Flores, McCullough, Nacogdoches, General McMullen, Austin Highway, and Roosevelt.

Local Network

Local routes serve local circulation and access within a neighborhood. These include all remaining roadways in the San Antonio-Bexar County region.

BICYCLE NETWORK HIERARCHY





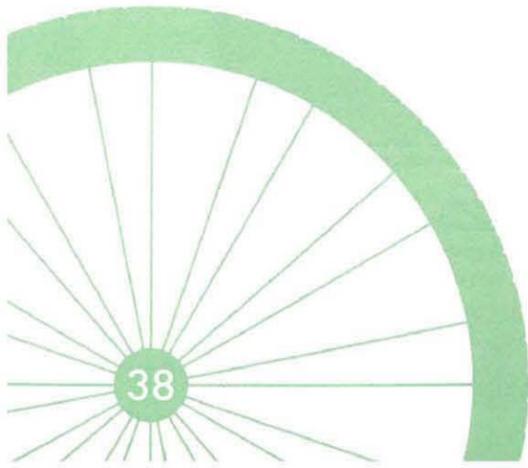
I. BICYCLE NETWORK BARRIERS

As discussed earlier, there are a number of barriers that impede bicycling in San Antonio, including freeways or major highways; railroad lines that do not have bicycle-friendly crossings; rail yards and industrial yards; major intersections of arterial roads that have challenging traffic conditions; and creeks and drainage corridors. These barriers often make otherwise useful facilities more difficult to use and discouraging to less confident riders. Depending on the barrier, coordination and agreement among agencies will be necessary, such as with TXDOT, rail authorities, and flood control/stormwater drainage entities.

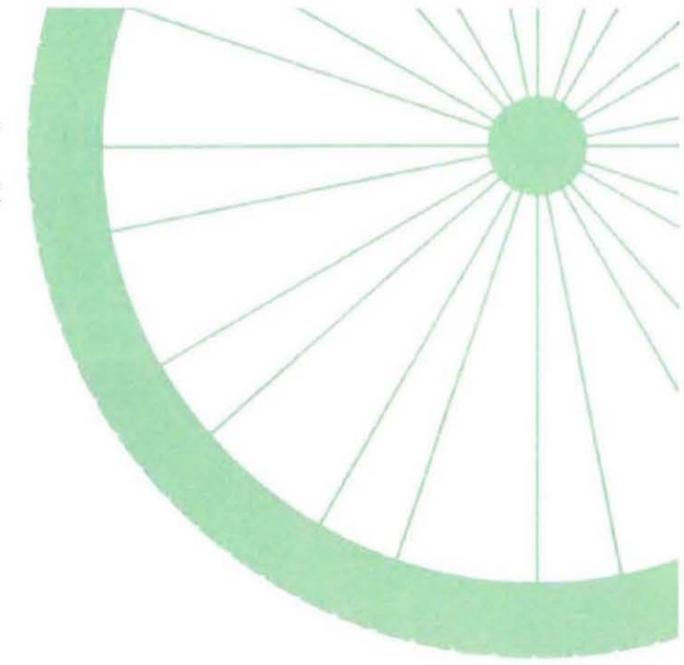
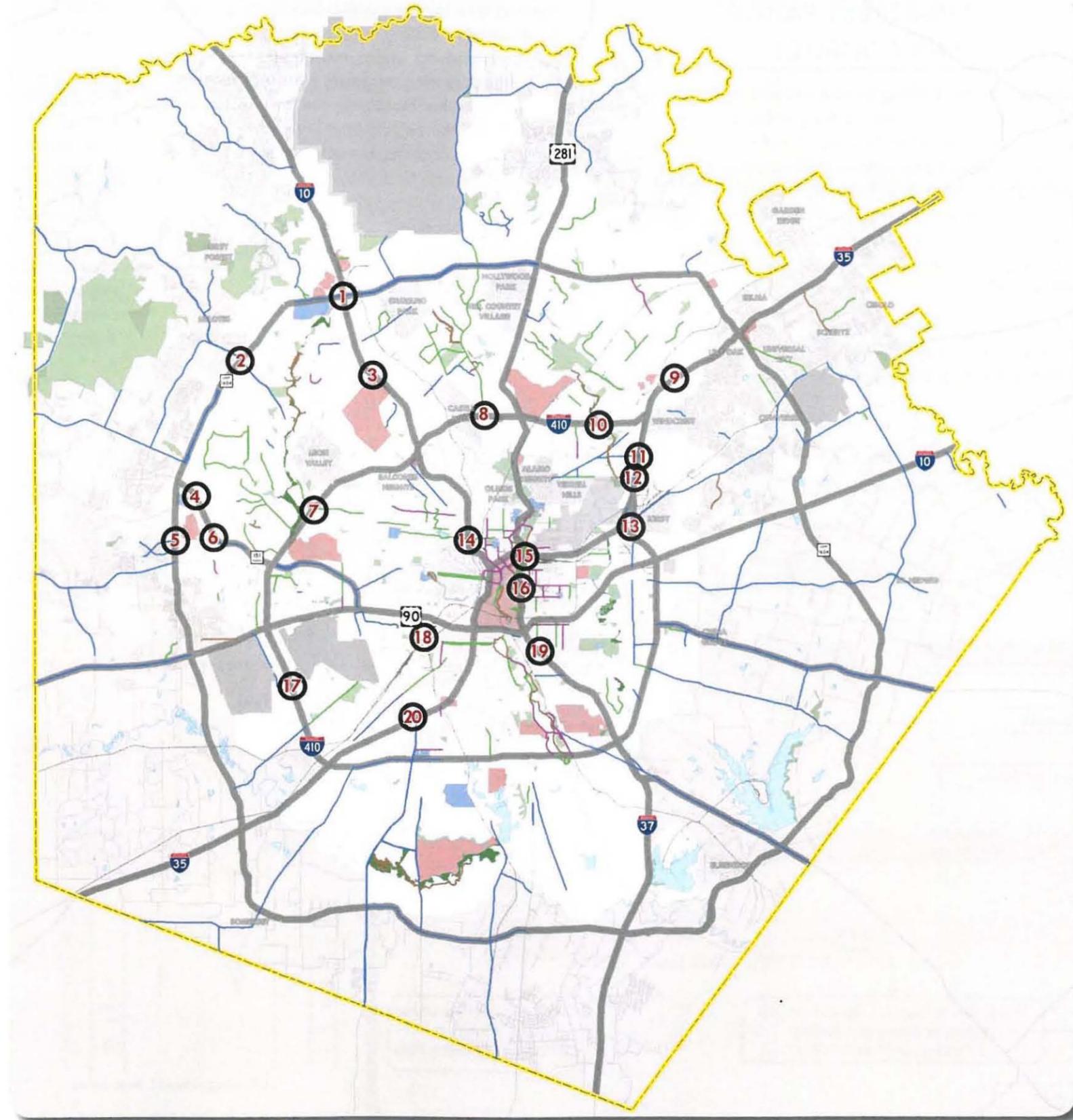
RECOMMENDATION: IMPROVE CROSSINGS OF MAJOR BARRIERS

While there are an innumerable amount of barriers that need to be improved for bicycle crossing, Bike Plan 2011 has identified key barriers that need to be improved and prioritized. This list is based on public comment and key facilities that are identified as priority network improvements (discussed later in this chapter).

Key Barriers			
Map No.	Barrier Location	Barrier Type	Recommended Improvement
1	Loop 1604 at IH 10	Highway	Alternative route along Vance Jackson; construct bridge over Loop 1604
2	Bandera Rd at Loop 1604	Highway	Stripe shoulders through underpass of Loop 1604
3	Huebner Rd at IH 10	Highway	Detailed study; possible to widen pavement, reduce lane width, and stripe a bike lane.
4	Wiseman Rd at SH 151	Highway	Road too narrow for bike lanes, install signs and sharrows across bridge; Detailed study for bike lanes
5	W Military Dr at Loop 1604	Highway	Interim, signs and sharrows; Long term, install bicycle lanes when bridge is constructed
6	W Military Dr at SH 151	Highway	Detailed study; road width may permit bicycle lane; otherwise signs and sharrows
7	Ingram Rd at Loop 410	Highway	Detailed study or widen underpass
8	Blanco Rd at Loop 410	Highway	Road too narrow for bike lanes, install signs and sharrows across bridge; Detailed study for bike lanes
9	Wurzbach Pkwy / O'Connor Rd at IH 35	Highway	Road too narrow for bike lanes, install signs and sharrows across bridge; Detailed study for bike lanes
10	Leon Creek at Loop 410	Highway	Detailed study to continue Leon Creek Trail under Loop 410
11	Eisenhower Rd at IH 35	Highway	Widen pavement to install bike lanes
12	Rittiman Rd at IH 35	Highway	Widen pavement to install bike lanes
13	FM 78 and Binz-Engleman at IH 35/Loop 410 S Interchange	Highway & Rail	Detailed study
14	Woodlawn at IH 10	Highway	Road too narrow for bike lanes, install signs and sharrows across bridge; Detailed study for bike lanes
15	Josephine St at Avenue B / US 281 Access Road	Highway	Increase pavement markings and extend bicycle lane through intersection. Study potential to use colored bike lanes
16	Market St at IH 37	Highway & Rail	Detailed study. Add sharrows through underpass of Alamodome
17	Ray Ellison Rd at Loop 410	Highway	Possible restripe, or widen pavement
18	Kirk Place, from SW 21st St to Zarzamora	Rail	Existing bike/ped path along bridge; connect to path and install bike lanes. Install sharrows on bridge for more advanced cyclists
19	Southcross Blvd at IH 37	Highway	With road diet, install bike lanes
20	Poteet Jourdanton at IH 35	Highway	Possibly used colored lanes at right turn lanes; possible use of sharrows on outside lane between IH 35 access roads



KEY BARRIERS



II. RESOLVING ON-STREET PARKING AND BICYCLE LANE CONFLICT



Parking in bicycle lanes along Main Street, south of downtown.
Image Source: Halff Associates, Inc.

Another challenge with the existing bicycle network in San Antonio is the allowance of on-street parking in bicycle lanes that essentially prevent their effective use. What further exacerbates this problem in San Antonio is the number of neighborhood collector streets that have homes fronting on them. Along these streets, the traffic conditions (vehicle speed and traffic volumes) warrant a bicycle lane; however, with homes fronting on the street, there is demand for on-street parking as well.

Many cities do not have specific written policies that address on-street parking in bike lanes; however, they do use language in their plans to provide guidance on the day-to-day decisions.

This is an issue not only for the existing bicycle lane facilities where on-street parking occurs, but also along corridors with permitted on-street parking where new bicycle lane facilities are proposed. In addressing this issue, there are several possible solutions for either modifying the on-street parking or deciding to remove the bicycle lane and relocate the route. Possible solutions include, but are not limited to:

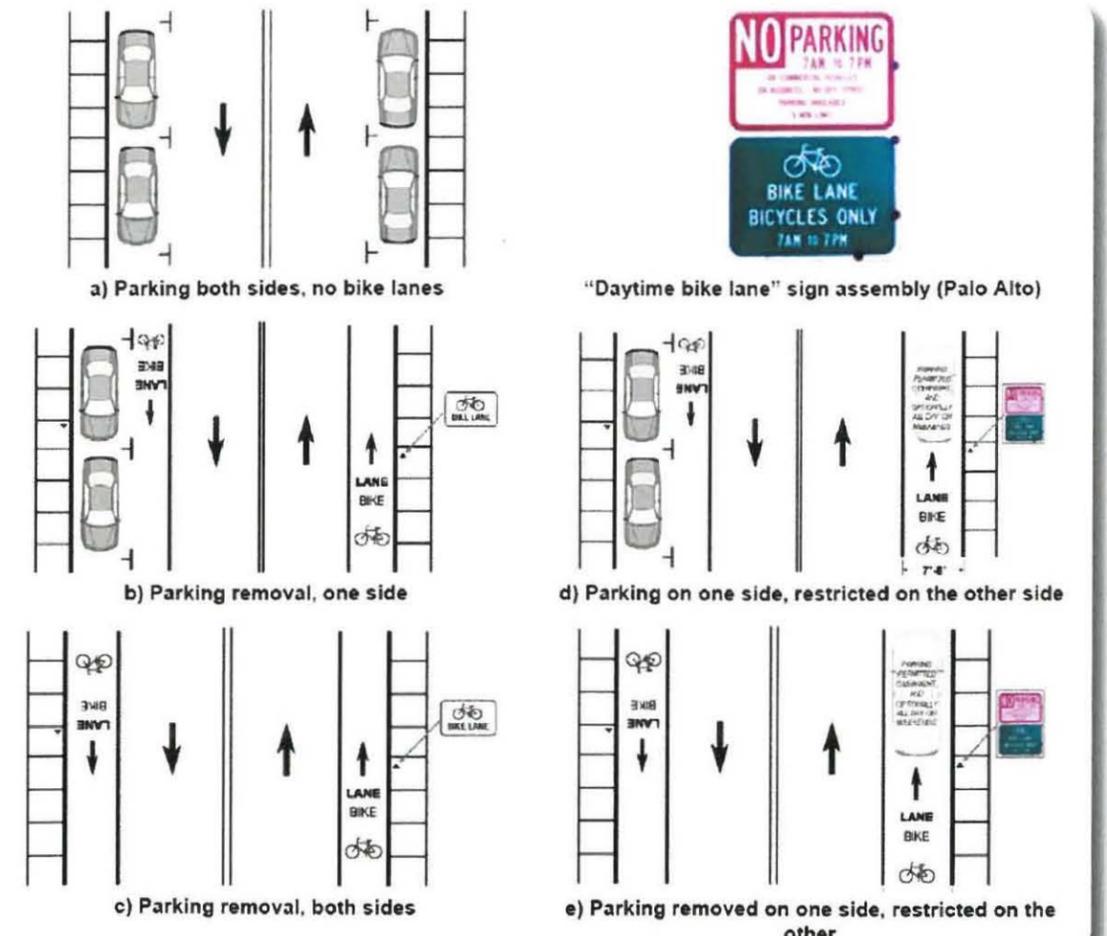
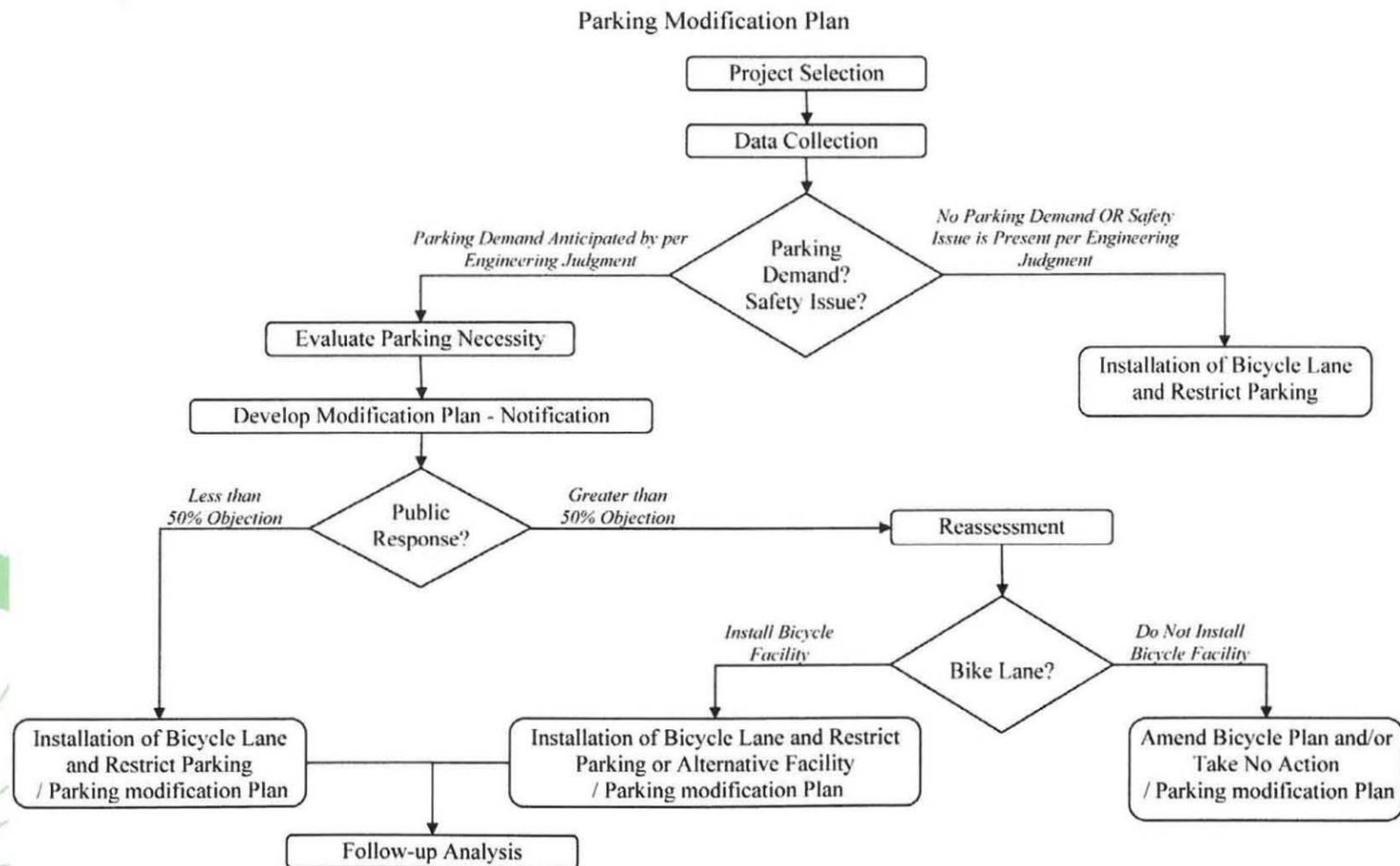
- Parking removal on both sides
- Parking removal on one side
- Time restricted parking
- Restriping for adjacent parking and bicycle lanes
- Removal of bicycle lanes

Determination of the solution depends not only on the width of pavement, but also on the demand for parking, stakeholder input, the need for the bicycle facility, and other feasible options. Therefore, implementation of the guidelines

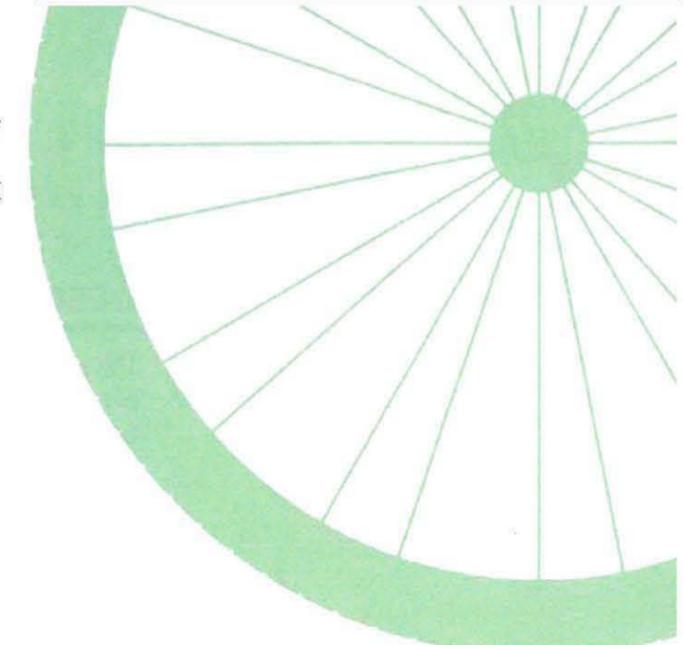
should occur on a case-by-case basis. The diagram below is an example of the City of Austin's Parking Modification Plan.

Removal of a bicycle lane, or the decision to not install a bicycle lane where the bicycle master plan identifies a need for one, will require an amendment to the bicycle master plan and an alternative solution, either by identifying a new route or through traffic calming measures and the use of sharrows. On-street parking is already considered beneficial as a means of buffering the sidewalk pedestrian zone and as a traffic calming mechanism. In such cases where on-street parking demand is high enough to reduce vehicular velocities, designing the corridor for additional traffic calming mechanisms can create a conducive environment for shared lane configurations.

EXAMPLE OF DECISION CHART AND DESIGN OPTIONS FOR PARKING MODIFICATION



Source: City of Austin Parking Modification Guidelines



RECOMMENDATIONS TO ADDRESS EXISTING AND PROPOSED BICYCLE LANES ALONG CORRIDORS WITH ACTIVE ON-STREET PARKING:

Recommendation 1: Pass a resolution for parking-free bicycle lanes across the City of San Antonio.

The San Antonio City Council should pass a resolution statement for parking-free bicycle lanes across the city.

Recommendation 2: Establish and adopt guidelines and procedures for determining parking modifications where a bicycle lane exists or in the planning and design phase of a new bicycle lane with on-street parking.

On-street parking modification guidelines and procedures should establish criteria for on-street parking modifications related to new bicycle lane installation and criteria to modify or remove parking or an existing bicycle lane that contain parking. In the case of bicycle lane removal, the document should provide guidance on identifying alternative solutions, such as an alternative route or alternative facility type that is appropriate for B/C-level cyclists. The guidelines should also outline procedures in the selection of streets for new bicycle lanes. Implement the guidelines along corridors with a bicycle lane/on-street parking conflict on a case-by-case basis.

Recommendation 3: Implement the parking modification guidelines to address and resolve bicycle lanes with on-street parking.

Use the guidelines identified in Recommendation 2 above to resolve the conflict of on-street parking in bicycle lanes.



The City of San Antonio already recognizes the issue with parking in bicycle lanes and has started designing streets and facilities to prevent this issue. In the top photo, Theo and Malone Streets, a one-way couplet, were re-designed to have a bike lane on one side and parking on the other side. In the bottom photo, Avenue E has a separated bicycle lane and parking lane. Image Source: Halff Associates, Inc.



Capitalize on the traffic calming benefits of on-street parking by installing additional traffic calming devices to create a bicycle-friendly corridor. Image Source: streetsblog.org



DESCRIPTIONS OF BICYCLE FACILITIES

This plan lays out a network of functional, safe and accessible bicycle connections throughout San Antonio. It is critical that facilities and design solutions are appropriate for the type of user and existing space. This section provides a brief description on the type of on- and off-street facilities in the recommended network.

Bicycle Facility Categories & Types	
On-Street Bicycle Facilities	Bicycle Lanes
	Buffered Bicycle Lanes
	Wide Shoulders
	Bicycle Boulevards
	Signed Routes
	Shared Lane Markings (“Sharrows”)
Off-Street Bicycle Facilities	Multi-Use Paths
	Cycle Track

On-Street Bicycle Facilities

On-street bicycle facilities can include a range of design treatments such as bike lanes, striped shoulders, shared lane markings and signed routes. The goal of on-street facilities is to improve bicycling conditions on roadways while providing a visible reminder for motorists to share the road with bicyclists. On busy streets, an important purpose of these facilities is to provide lateral separation between bicyclists and motor vehicles and to encourage proper behavior among bicyclists and motorists. Another purpose and use of on-street bicycle facilities is to establish an interconnected bicycle network. It is important to note that many of San Antonio’s roads with relatively low speeds and volumes do not require any new treatments.

Off-Street Bicycle Facilities

The variety of off-street bicycle facilities often include multi-use paths, greenway trails, and cycletracks. Off-street facilities complement the on-street bicycle network in a variety of ways. First, many bicyclists, particularly beginner and child cyclists, prefer off-street facilities to on-street facilities due to their perceived safety. Off-street paths encourage bicycling for recreation and fitness. Furthermore, off-street facilities may serve as a way to overcome a barrier in the network, such as where a roadway does not exist to connect on-street facilities, or where retrofitting the existing roadway will not yield a

sufficient bicycle facility.

Attention to the design of off-street facilities is critical to create a safe off-street path. Off-street facilities should always be considered “shared use” and must, therefore, be designed for multiple types of users - bicyclists, walkers, joggers, rollerbladers, etc.

The following principles are important to keep in mind when planning and designing off-street facilities:

- An addition to and complementary to the roadway network
- Function best when they are in their own right of way
- Used by a wide variety of users traveling in both directions
- Need to connect to the transportation system
- Intersections between shared use paths and roadways are the greatest challenge
- Designed based on the same engineering principles that are applied to highways¹

Design of Bicycle Facilities

All pedestrian and bicycle facilities should be designed to meet current State and Federal design guidance and standards, as defined by the Texas Department of Transportation, the American Association of State Highway Transportation Officials (AASHTO), the Americans with Disabilities Act, the Texas Accessibility Standards, and the Manual on Uniform Traffic Control Devices (MUTCD). If the national standards are revised in the future, the updated standards should be followed. A more discussion on design solutions to accompany the location-specific facility recommendations for improving bicycling conditions in San Antonio is included in Appendix C.

While these documents and the guidelines provide guidance for developing bicycle facilities, there is a need to allow flexibility to develop safe and efficient roadway designs that serve the widest range of users. Since geographic and land use conditions vary from location to location, this guidance provides key design considerations for each type of bicycle facility to help identify opportunities to alter elements of the roadway. **This document is not a design standard, and should not be used as such. Application of this guidance requires the use of engineering judgment when retrofitting San Antonio streets to provide optimal bicycle facilities.**

¹ Pedestrian and Bicycle Information Center, Principles of Shared Use Path Planning and Design, <http://www.bicyclinginfo.org/engineering/paths-principles.cfm>



TYPES OF ON- AND OFF-STREET BICYCLE FACILITIES

Bicycle Lane

Bicycle lanes are portions of the roadway that have been designated for the preferential or exclusive use of bicyclists through striping, signage and other pavement markings.



Buffered Bicycle Lane

In some locations, buffers may be added to bicycle lanes to provide horizontal separation from either moving or parked cars. Ideal candidates for buffered bicycle lanes are roadways with high vehicle speeds, excess capacity, and few curb cuts or turning movements.



Wide Shoulders

Wide, striped, and bikable shoulders provide greater lateral separation between automobiles and bicycles, provide additional clear zone and recovery areas for vehicles, and provide an additional buffer or space for pedestrians in rural areas where sidewalks may not exist.



Bicycle Boulevard

Bicycle boulevards are local street routes that have been enhanced to favor through bicycle movements while also restricting through motorized vehicle movements.



Signed Route

Signed routes are identified as streets and roads where bicyclists can be served by sharing the travel lanes with motor vehicles. Usually, these are local streets with relatively low traffic volumes and/or low speeds, which do not need special bicycle accommodations in order to be bicycle-friendly.



Shared Lane Markings (Sharrow)

Shared lane markings ("sharrows") placed on the pavement provide guidance to bicyclists on the safest location to ride. Sharrows alert automobile drivers to the presence of bicyclists and encourage bicyclists to ride outside of the "door zone" of parked cars. Sharrows are generally used where there is not enough space for separate bicycle lanes and cyclists should be encouraged to use the full traffic lane.



Multi Use Path

Multi-use paths provide a high-quality walking and bicycling experience that is separated from vehicle traffic. These paths should be a minimum of 10 feet wide for bi-directional traffic and should be paved. Multi-use paths can be constructed along a roadway corridor, in their own corridor (such as a greenway trail or rail-trail), or a combination of both.



Cycle Track

Cycle tracks create a physically separated and buffered space for directional bicycle travel. They are distinct from multi-use paths in that they are for the exclusive use of bicyclists and are operationally related to the overall roadway. The physical separation from other vehicles on the roadway can consist of curbs, striping, bollards, flexible posts, landscaping strips, or parked vehicles.





NETWORK PRIORITIZATION METHODOLOGY

Realizing the vision of a connected bicycle network that serves all users demands establishing the completed network, followed by identifying the priority considerations needed to identify near-term projects with the greatest impact for bicyclists. It is less of a scientific prioritization technique, and more of a way to specifically evaluate corridors in terms of connectivity, ease or challenge of implementation, and community support.

Phase 1: Network Selection

The entire roadway network was evaluated based on four general criteria to determine priorities for building a connected bicycle network that serves all users: (1) the location of the network within or connecting to a major regional destination in San Antonio; (2) whether the facility completes a gap in the network or overcomes a barrier; (3) the ease of implementation; and (4) the regional importance of the corridor. This evaluation is not just a yes or no evaluation, and no component is rated more important than any other. Rather, the network was identified based on these criteria, and further evaluation helped make decisions among network facility prioritization.

1. CONNECTS TO A MAJOR DESTINATION

Networks that are within 3 miles of a regional destination are considered a high or near-term priority. Destinations for this evaluation are narrowly defined as regional, or those that would generate daily travel from a regional geography, rather than local geography. The regional destinations include downtown; South Texas Medical Center; and military bases.

2. COMPLETES NETWORK BY OVERCOMING BARRIER OR FILLING GAP

There are several “gaps” in the network, sometimes caused by changing street cross sections or conditions that made implementation difficult, or gaps caused by physical barriers such as highways, railroads, or rivers. Projects that either fill in a gap in the network or overcome a barrier are high in importance in creating a well-connected network.

3. EASE OF IMPLEMENTATION

Nearly every component of the bicycle network will require “retrofitting” an existing roadway to accommodate bicycles. In some cases that means a simple restripe or lane diet; in other cases that may mean reducing the number travel lanes; and still other cases may require widening the existing pavement to add the appropriate bicycle facility. Depending on traffic counts, speeds, and available right of way, each of these techniques differs in terms of ease of implementation. Further still, political will may present either a challenge or an incentive to implementation, especially where installing a bicycle facility may result in reconfiguring on-street parking, where a road diet may result in a reduction in motor vehicle level of service, or where an urgent safety issue needs to be addressed. Corridors within the network are prioritized based on the ease of implementation.

4. REGIONAL IMPORTANCE OF THE FACILITY

Facilities are also evaluated on their regional importance, which is based on how far the corridor does or potentially can go and connectivity to other destinations. While specific connectivity to destinations is analyzed in more detail in the second phase, their proximity to a corridor are noted during this phase of evaluation as giving a bicycle corridor more regional significance.

Phase 2: Prioritization

The second phase of the evaluation applies to the resulting list of near-term projects. This evaluation is set up as a “check-list” of criteria of connectivity, implementation challenges, and community support. While generally bicycle facilities should not be pitted against one another, there does come a point when there are limited funds and a decision must be made among a handful or so. The factors below should be considered in identifying individual projects to be pursued to achieve the Plan’s goals. It is important to understand that there is no scientific method for prioritizing bicycle projects. Too many factors that have varying degrees of importance change based on the corridor being evaluated. For example, how can one say that crossing a freeway is a more important than providing connectivity to a school? Rather, the evaluation of the network is a

qualitative decision that makes a choice between two very good corridors. These criteria, however, give justification for whatever decision is made.

Safety

Bicycle facilities should be chosen to address existing and urgent safety issues and barriers.

Contributes to a city-wide network of connected facilities

Corridors that provide important connections to and between key destinations should be prioritized. These include downtown, major employers, transit hubs, and the regional trail system.

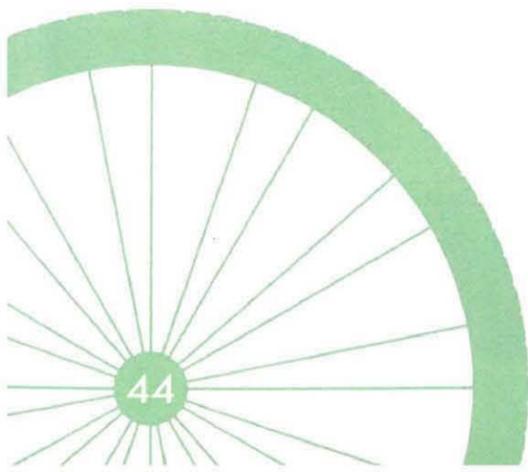
Additionally, VIA collects detailed boarding information by bus stop, which was used to identify the major transit corridors in the region. Those include: Fredericksburg Road; Zarzamora; Broadway Street; Austin Highway; New Braunfels (south of Ft. Sam Houston); Military Drive (in south San Antonio); and San Pedro Avenue.

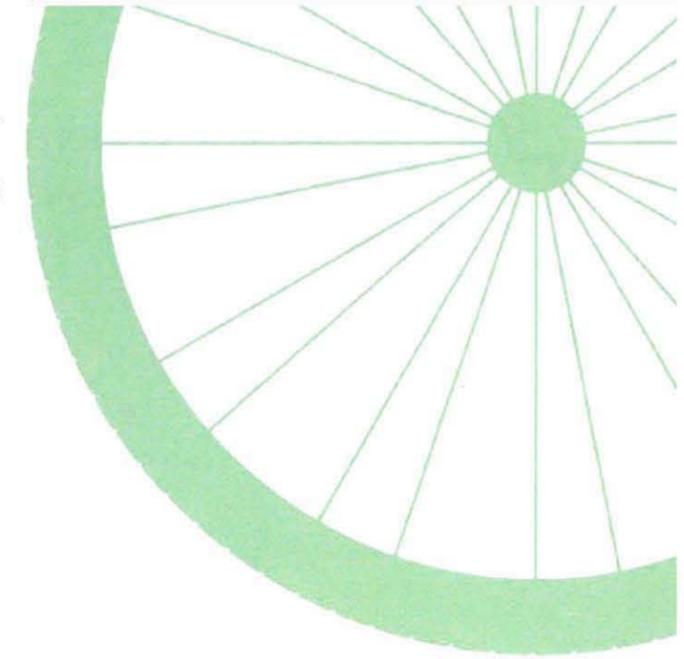
In addition, corridors that contribute to a connected and linear network of bicycle facilities that allows users to get around San Antonio safely and comfortably should be pursued. Major corridors, especially ones that provide important cross-town connections and through the areas of high residential density should be developed in the early phases of implementation. Additionally, roads that currently have a high volume of bicyclists should be prioritized as they are already a significant corridor for bicyclists.

Furthermore, the creation of keystone facilities and connections demonstrates the City’s commitment to make improvements for bicyclists. These essential connections increase the usage and value of all bicycle facilities.

Implementability - Impact on vehicle capacity

The San Antonio Bexar County MPO recently completed the Bicycle & Pedestrian Data Collection Project: Phase II (Road Diet Analysis) Final Report in April 2010. The report provides a useful reference for evaluating the vehicular impacts of reallocating existing pavement to create space for new bicycle lanes. Road diets are a cost effective way to create a complete street with minimal modification to the existing roadway (see page 9 for a definition of complete street).





Implementability - Cost

Projects that can be completed quickly and at moderate cost should be pursued first. Projects that require more significant investment should be planned for in the near-term so that it will be possible to implement them in the medium-term.

The cost of providing facilities depends on whether they are developed as standalone projects, or whether they are included as part of other improvement projects. When completed as part of a road improvement project, a bicycle facility can in some instances be provided at no additional cost. In other cases, a bicycle improvement can be provided as an incidental cost to a larger project.

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For the purposes of identifying near-term priorities of the bicycle master plan, the following components were identified as sources of community support:

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Because public comment is an ongoing activity, continuous identification of community support is essential. In the future, as new projects are considered, these and other planning documents should be reviewed for public support for proposed bicycle facilities.



TIER 1 AND 2 PRIORITIES

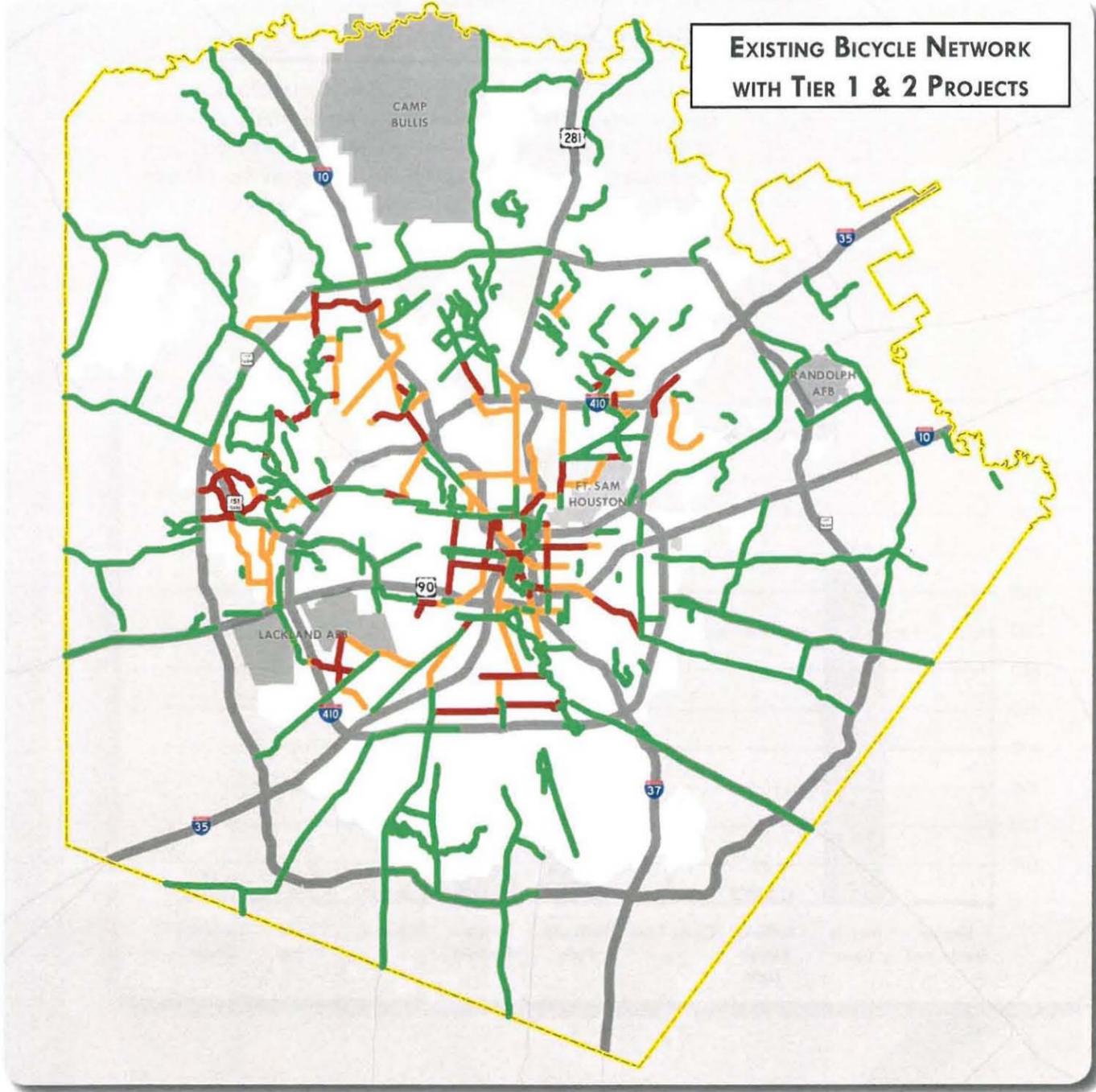
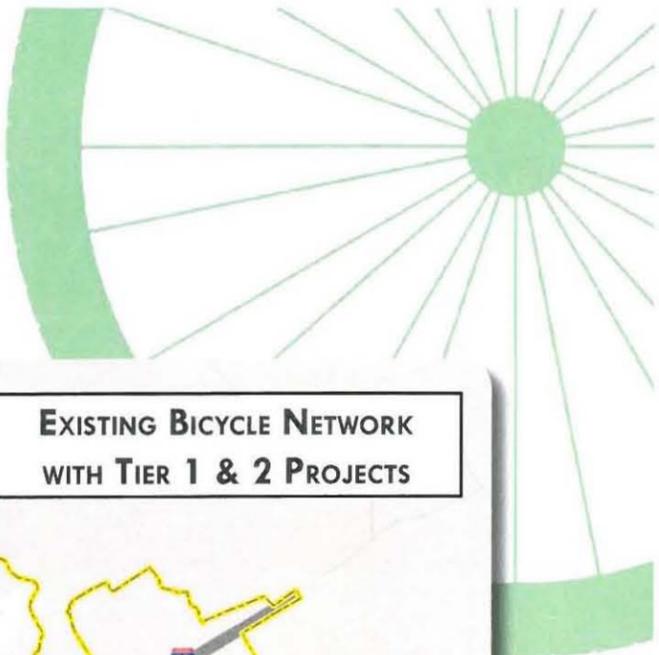
Depending on how projects were qualified based on the criteria described, priorities were categorized as either Tier 1 or Tier 2 to indicate the recommendation for timing. Tier 1 projects would be within the next 1 to 5 years, and Tier 2 within the following 5 years. However, if an opportunity arises to implement a Tier 2 project sooner, it should be done and not postponed because it is categorized as a Tier 2 project. Ultimately, timing of these projects is contingent upon available funding.

The maps to the right illustrate the growth of the bicycle network with the addition of the Tier 1 and Tier 2 projects. The first map is the network of bicycle facilities as it exists today. The second map includes the addition of the Tier 1 projects, and the third map includes the Tier 1 and Tier 2 projects.

RECOMMENDATION: EXPAND THE BICYCLE NETWORK THROUGH BICYCLE FACILITY INFRASTRUCTURE IMPROVEMENTS

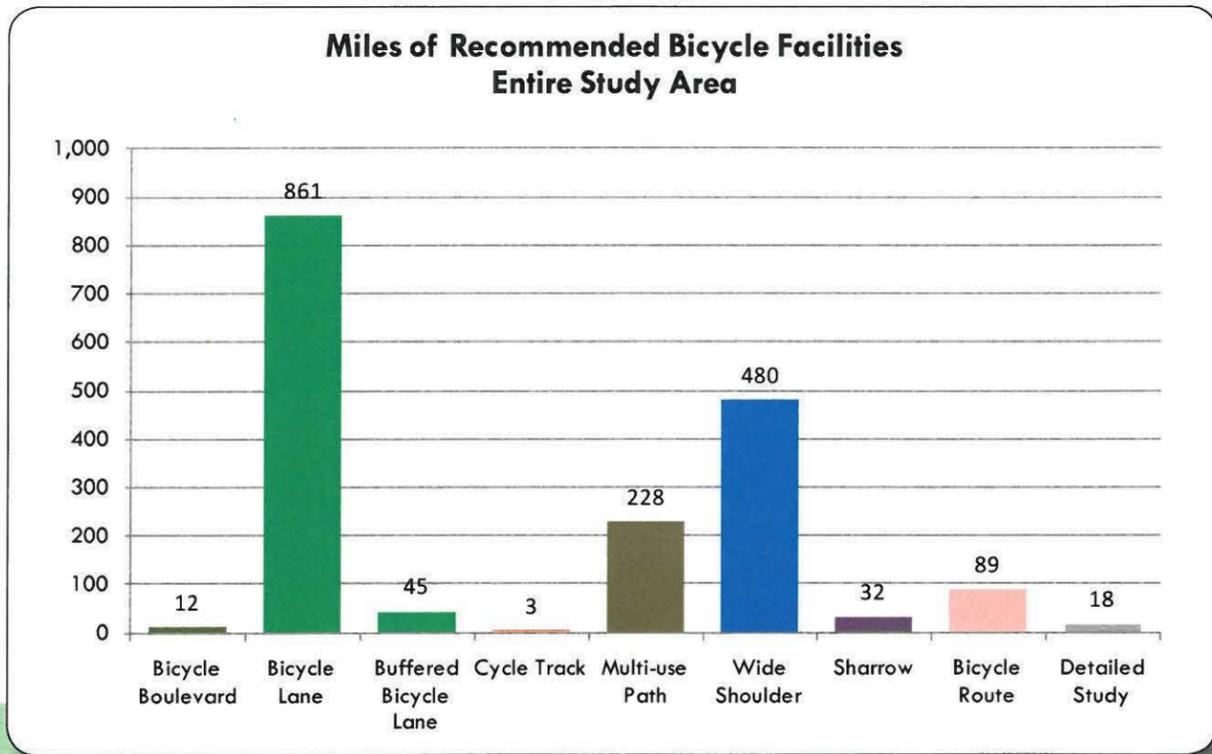
NEAR-TERM GROWTH OF BICYCLE NETWORK



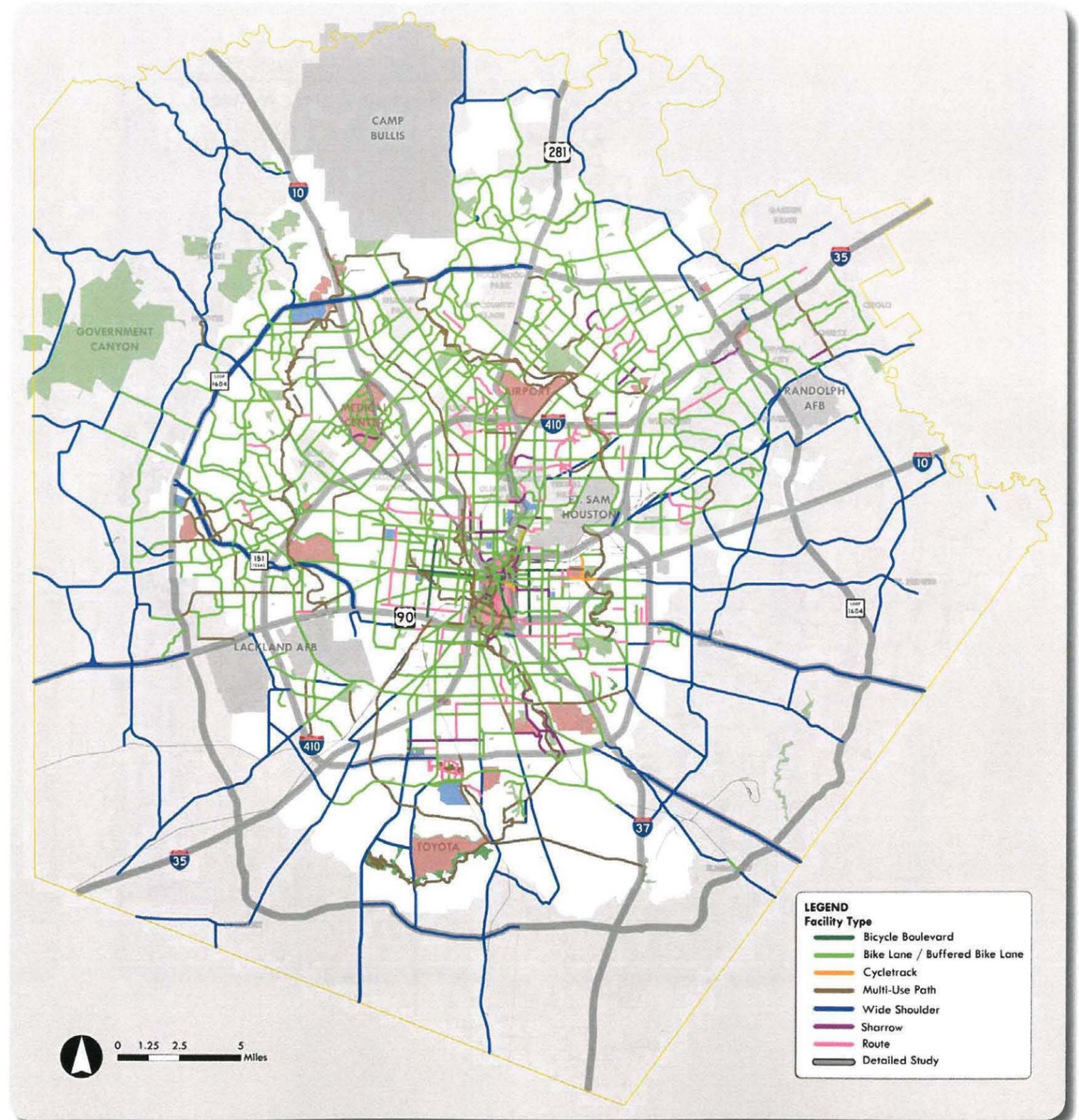


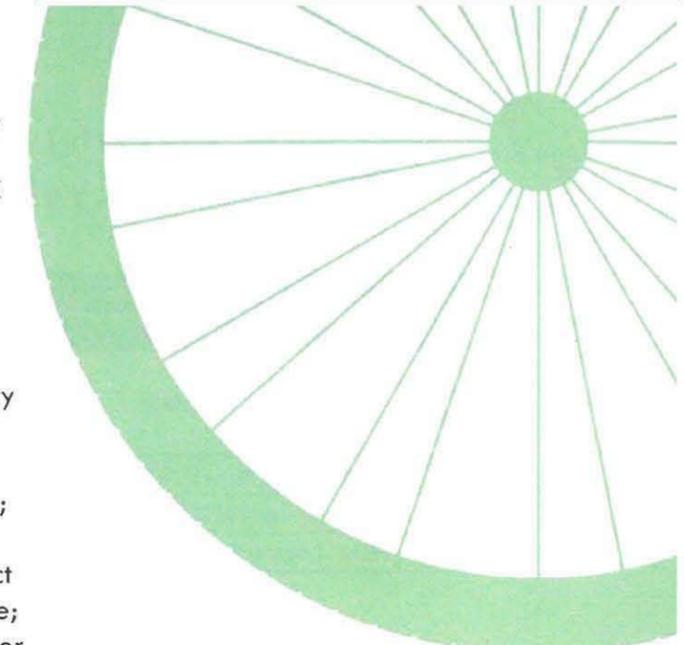
III. RECOMMENDED BICYCLE NETWORK FACILITY RECOMMENDATIONS

Bike Plan 2011 establishes a 1,768-mile interconnected bicycle network that provides access for residents and visitors of San Antonio to destinations throughout the City and surrounding region. The chart below illustrates the mileage of different facility types that make up the network.

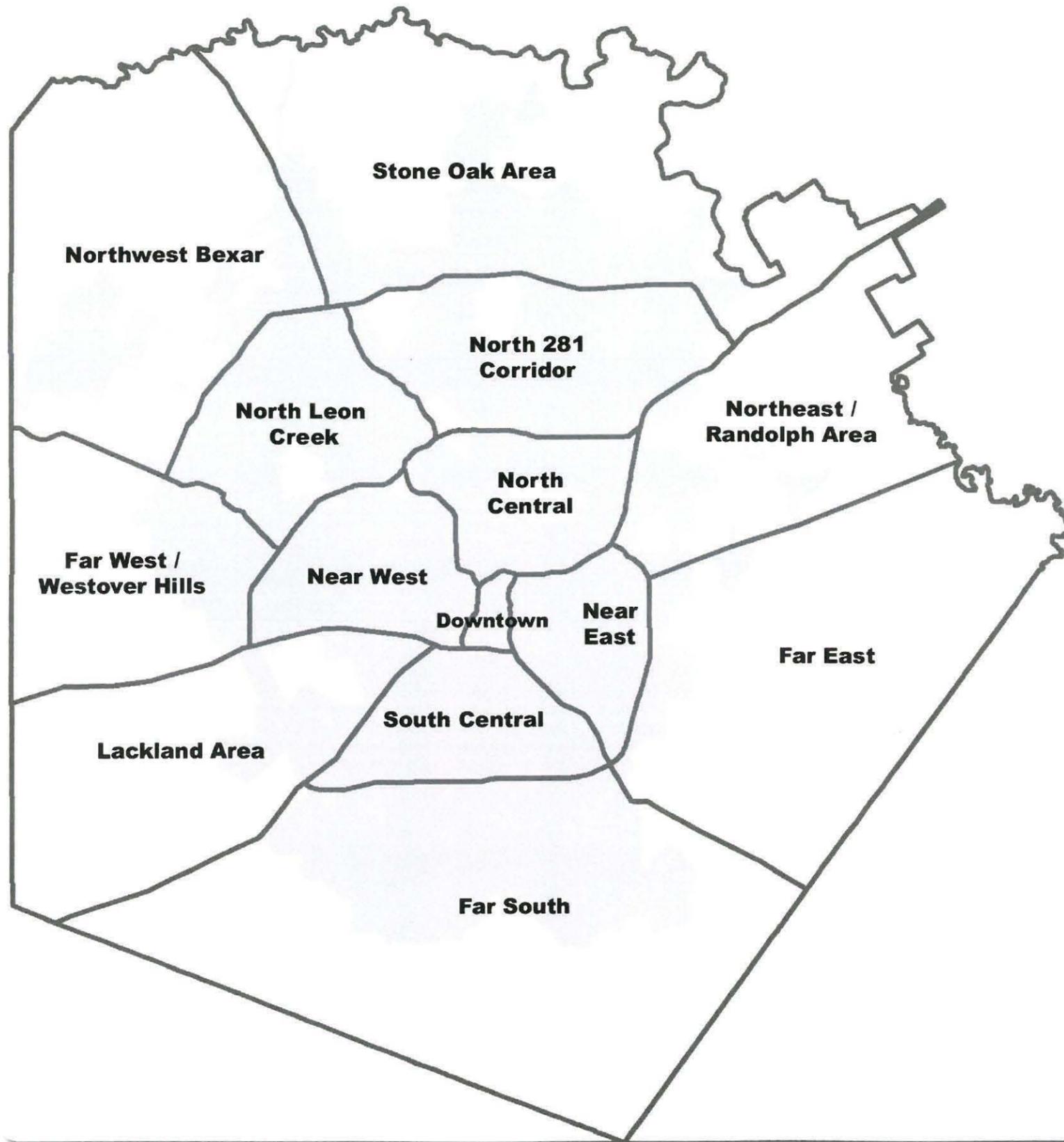


RECOMMENDED BICYCLE NETWORK





AREAS OF SAN ANTONIO



Recommended Bicycle Network by Area

The maps on the following pages detail the recommended network for various areas across the region. Each map illustrates the existing bicycle facility as well as the recommended facility. For each area there are associated tables that identify key network improvements, including (1) the priorities for that area; (2) projects that are funded under either the 2007-2012 Bond, the 2011 Advanced Transportation District fund that will be completed in 2011, or another source; and (3) projects that will require coordination with other jurisdictions or agencies to implement. A complete listing of the recommended route can be found in appendices D, E, and F.

Please note that these are not planning areas. They are simply detailed map areas to see the network in more detail.

To assist in planning for bicycle facility implementation, cost ranges for key infrastructure needs throughout the study area are shown on the following pages. Costs shown are preliminary, and are shown only to help plan for future funding needs.

An order of magnitude cost range for each typical type of bicycle facility is shown in the table below, and these are generally applied to each of the key potential projects on the following pages. These ranges are general in nature, and corridor specific needs such as right of way acquisition, widening where needed at certain intersections to accommodate bicycle lanes, significant additions to the existing pavement cross-section, major signal improvements and utility relocation if necessary should be accounted for in the detailed evaluation of each corridor. Costs shown typically include a 20% contingency factor, but do not include an escalation factor since their implementation timeframe has not been determined. All projections reflect 2010-2011 costs, and an escalation factor should be considered once a specific timeframe is identified. It should be noted that many simple bicycle lane installations may be significantly lower in cost, but some selected projects may be higher than the costs shown here.

General Cost Ranges for Typical Bicycle Infrastructure Costs	
Off-street Path	\$600,000 to \$1,000,000 per mile
Bicycle Lanes	
Striping & signs	\$50,000 to \$75,000 per mile
Lane diet (reduce lane widths)	\$75,000 to \$ 150,000 per mile
Road diet (removal of a travel lane)	\$75,000 to \$150,000 per mile
Add sharrow markings	\$15,000 to \$25,000 per mile
Route signage	\$5,000 to \$15,000 per mile
Bicycle Boulevard (traffic calming)	\$250,000 to \$500,000 per mile



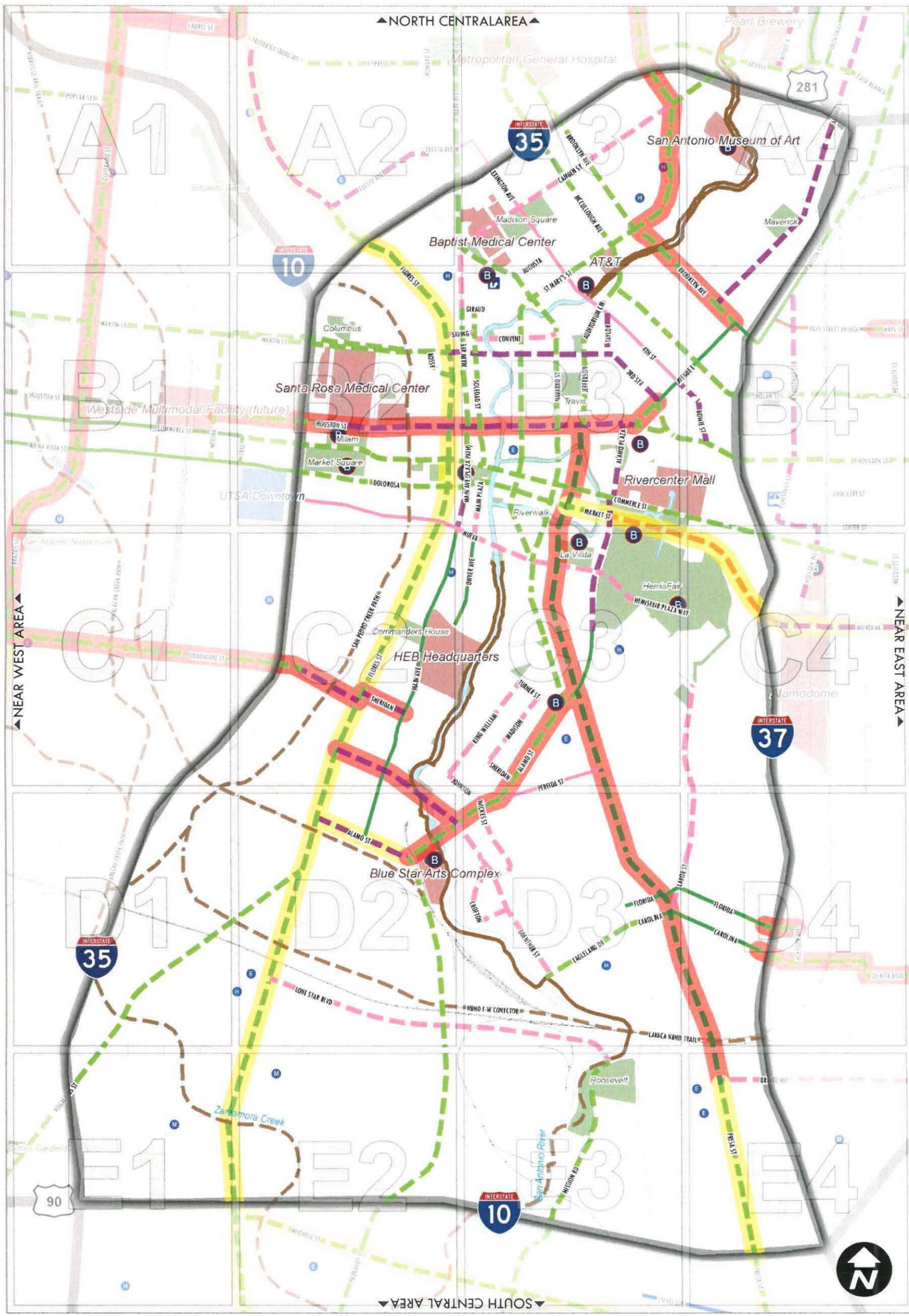
FUNDED BICYCLE PROJECTS: Downtown Area					
Map Grid	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
C3	ALAMO ST, from PRESA ST to PROBANDT ST	0.65	ROUTE	ATD	BICYCLE LANE
D3	PEREIDA ST, from S ALAMO ST to S PRESA ST	0.28	ROUTE	ATD	-
C3	PRESA ST, from ALAMO ST to PEREIDA ST	0.22	ROUTE	ATD	BICYCLE BOULEVARD

PROPOSED PRIORITY BICYCLE PROJECTS: Downtown Area						
Map Grid	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
B3	AVENUE E, from 3RD ST to HOUSTON ST	0.09	BIKE LANE	RESTRIPE	\$10,000-\$20,000	
A3	BROOKLYN AVE, from ST MARY'S ST to AVENUE E	0.37	BIKE LANE	RESTRIP	\$65,000-\$75,000	
C2	GUADALUPE ST, from IH 10 ACCESS RD to FLORES ST	0.23	BIKE LANE; SHARROWS	ROAD DIET	\$25,000-\$35,000	TXDOT
C2	GUENTHER ST, from FLORES ST to PEREIDA ST	0.38	SHARROW	ADD MARKINGS	\$35,000-\$45,000	
B2	HOUSTON ST, from SAN SABA to AVENUE E	0.83	SHARROW	ADD MARKINGS	\$55,000-\$65,000	
B3	PRESA ST, from HOUSTON ST to LOWELL	1.66	BICYCLE BOULEVARD	ADD MARKINGS; TRAFFIC CALMING	\$400,000-\$600,000	
C2	SHERIDAN, from FLORES ST to MAIN AVE	0.13	SHARROW	ADD MARKINGS	\$20,000-\$30,000	
A3	ST MARY'S ST, from IH 35 to BROOKLYN AVE	0.48	BIKE LANE	RESTRIPE	\$75,000-\$90,000	
Tier 2 Priority Projects						
D2	ALAMO ST, from FLORES ST to PROBANDT ST	0.27	SHARROW	ADD MARKINGS; RESTRIPE	\$30,000 - \$40,000	TXDOT
A2	FLORES ST, from EUCLID AVE to THEO AVE	3.48	BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	to be determined	
B3	MARKET ST, from PRESA ST to ALAMO ST	0.12	BIKE LANE	BUS & BIKE LANE	\$50,000-\$100,000	
B3	MARKET ST, from ALAMO ST to IH 37 / MONTANA	0.55	CYCLETRACK	NEW CONSTRUCTION; DETAILED STUDY	to be determined	
E4	PRESA ST, from LOWELL ST to IH 10	0.46	BIKE LANE	ROAD DIET	\$50,000-\$100,000	

(1) The potential cost range shown is a preliminary order of magnitude estimate of probable construction costs and was prepared prior to any detailed corridor evaluation or design. This estimate is intended only to provide an order of magnitude cost for projection of potential future funding requirements. All such estimates should be reviewed and updated periodically to reflect the most current cost information. Costs are based on 2010-2011 and will vary as more detailed corridor-specific assessments occur and do not include inflation.

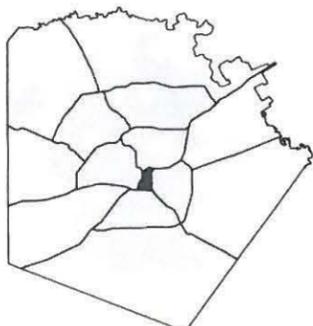


* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



RECOMMENDED BICYCLE NETWORK

DOWNTOWN AREA



LEGEND		Destinations	
Existing Facilities	Bicycle Lane / Buffered Bicycle Lane	Elementary School	College / University
Cycle Track	Cycle Track	Middle School	Military Base
Multi-Use Path	Multi-Use Path	High School	Linear Greenway
Wide Shoulder	Wide Shoulder	Library	Park
Signed Route	Signed Route	Trailhead	Other Destination
	Bicycle Boulevard	VIA Transit Center	
	Bicycle Lane / Buffered Bicycle Lane	B-Cycle Station	
	Cycle Track		
	Multi-Use Path		
	Wide Shoulder		
	Sharrow		
	Signed Route		
	Detailed Study		
			Priority Projects
			Tier 1 Projects
			Tier 2 Projects



Priority Projects in the Far East Area:

Based on the prioritization criteria, there are no projects prioritized for the Far East Area at the time of adoption of Bike Plan 2011. Periodic review of the bicycle network and project list should be reviewed and projects prioritized, which may yield priorities in this area. However, this should not preclude any opportunities to install bicycle facilities in this area in conjunction with other projects that may emerge.

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Far East Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
A2	FOSTER RD, from IH 10 to FM 1346	1.60	BEXAR CO	SHOULDER	ADD PAVEMENT
B2	FOSTER RD, from FM 1346 to NEW SULPHUR SPRINGS	3.96	SAN ANTONIO, CHINA GROVE	SHOULDER	ADD PAVEMENT
C2	FOSTER RD, from NEW SULPHUR SPRINGS to US 181	5.45	BEXAR CO	SHOULDER	ADD PAVEMENT
C1	HILDEBRANDT, from CACIAS RD to FOSTER RD	2.74	BEXAR CO	SHOULDER	NEW CONSTRUCTION
D1	OLD CORPUS CHRISTI RD, from US HWY 181 S to I 37	0.36	BEXAR CO	SHOULDER	ADD PAVEMENT
A2	ABBOTT RD, from FUTURE ALIGNMENT FROM WOODLAKE DR to FM 2538	3.85	ST HEDWIG, BEXAR CO	SHOULDER	NEW CONSTRUCTION



RECOMMENDED BICYCLE NETWORK
 FAR EAST AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

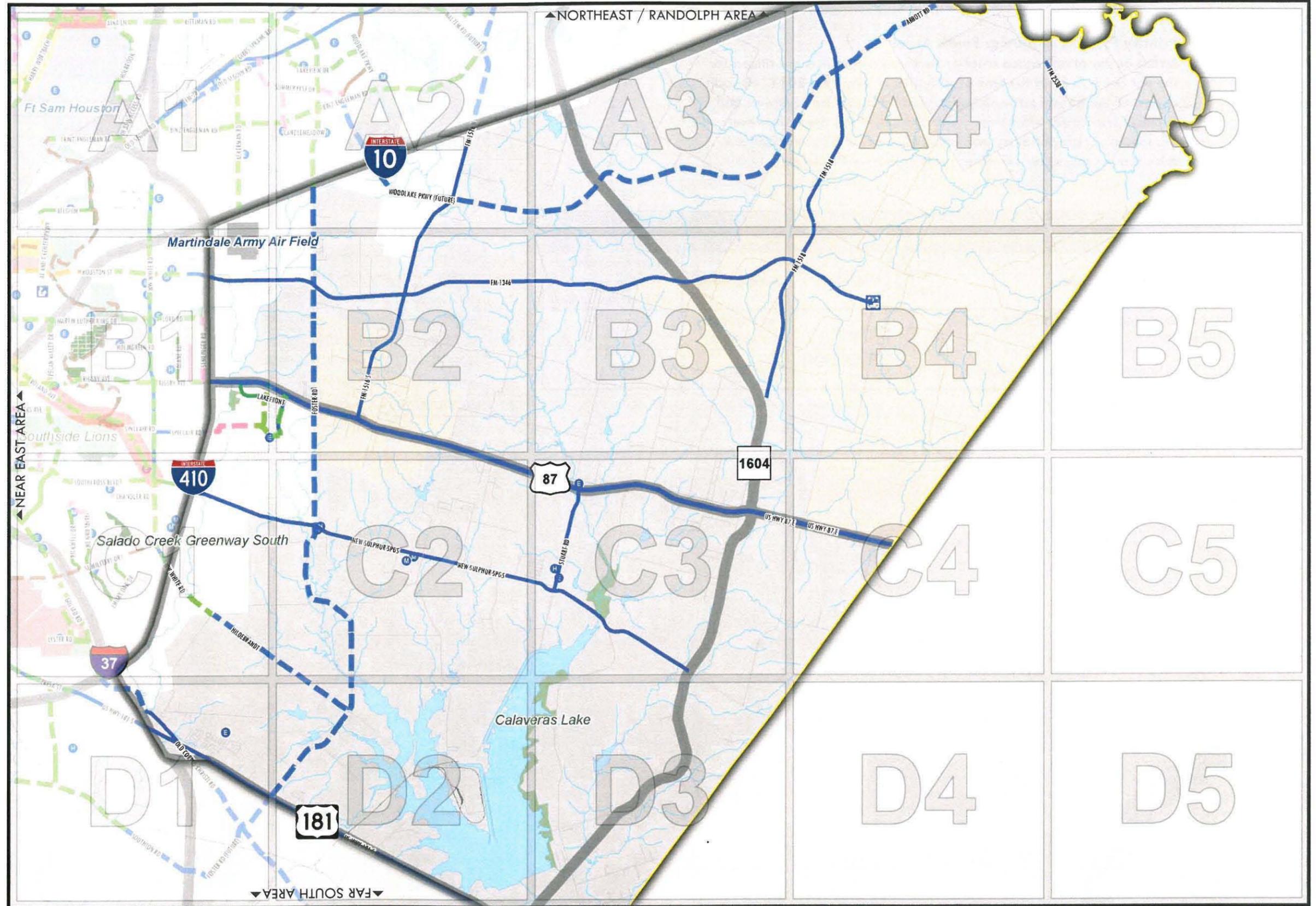
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



Priority Projects in the Far South Area:

Based on the prioritization criteria, there are no projects prioritized for the Far South Area at the time of adoption of Bike Plan 2011. Periodic review of the bicycle network and project list should be reviewed and projects prioritized, which may yield priorities in this area. However, this should not preclude any opportunities to install bicycle facilities in this area in conjunction with other projects that may emerge.

FUNDED BICYCLE PROJECTS: Far South Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
A4	MEDINA RIVER GREENWAY, from NORTH OF NEAL RD to US HWY 281	5.6	PATH	Sales Tax (Greenway Trails)	-
A3	Various bicycle facilities in the Verano Development	14.2	BIKE LANES, PATHS, ROUTES	Private Development	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Far South Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
B2	E-W CONNECTOR - FISCHER TO SOUTHTON, from FISHER to SOUTHTON	11.12	BEXAR CO	BIKE LANE, PATH	NEW CONSTRUCTION
A2	FISCHER RD, from QUINTANA RD to SOMERSET RD	1.74	BEXAR CO	SHOULDER	NEW CONSTRUCTION
A5	OLD CORPUS CHRISTI RD, from I 37 ACCESS RD to RICHTER RD	3.5	BEXAR CO	SHOULDER	NEW CONSTRUCTION
B5	OLD CORPUS CHRISTI RD, from RICHTER RD to LA GLORIA RD	2.98	CITY OF ELMENDORF	SHOULDER, BIKE LANE	ADD PAVEMENT
B5	OLD CORPUS CHRISTI RD, from LA GLORIA RD to BEXAR COUNTY LINE	1.13	BEXAR CO	SHOULDER	ADD PAVEMENT
B3	PLEASANTON RD, from MAUERMANN RD to BEXAR COUNTY LINE	9.84	BEXAR CO	SHOULDER	ADD PAVEMENT
A4	SOUTHTON RD, from LOOP 410 to RAILROAD CROSSING	2.82	BEXAR CO	BIKE LANE	ADD PAVEMENT
B5	SOUTHTON RD, from IH 37 to FOSTER RD (FUTURE)	0.35	BEXAR CO	SHOULDER	ADD PAVEMENT
B5	FOSTER RD (FUTURE), from US 181 to SOUTHTON RD	1.68	BEXAR CO	SHOULDER	NEW CONSTRUCTION
A4	FM 1937, from VALLEY RD to MARTINEZ LOSOYA	0.79	TXDOT	SHOULDER	ADD PAVEMENT
A4	GOLIAD RD, from SE LOOP 410 to ROSILLO CREEK	0.05	TXDOT	SHOULDER	ADD PAVEMENT
B4	MARTINEZ LOSOYA, from US HWY 281 to FM 3499	1.27	TXDOT	SHOULDER	ADD PAVEMENT
A4	ROOSEVELT AVE/FM 1937, from SE LOOP 410 to FM 1973/US HWY 281 S	1.08	TXDOT	SHOULDER	ADD PAVEMENT



RECOMMENDED BICYCLE NETWORK
FAR SOUTH AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

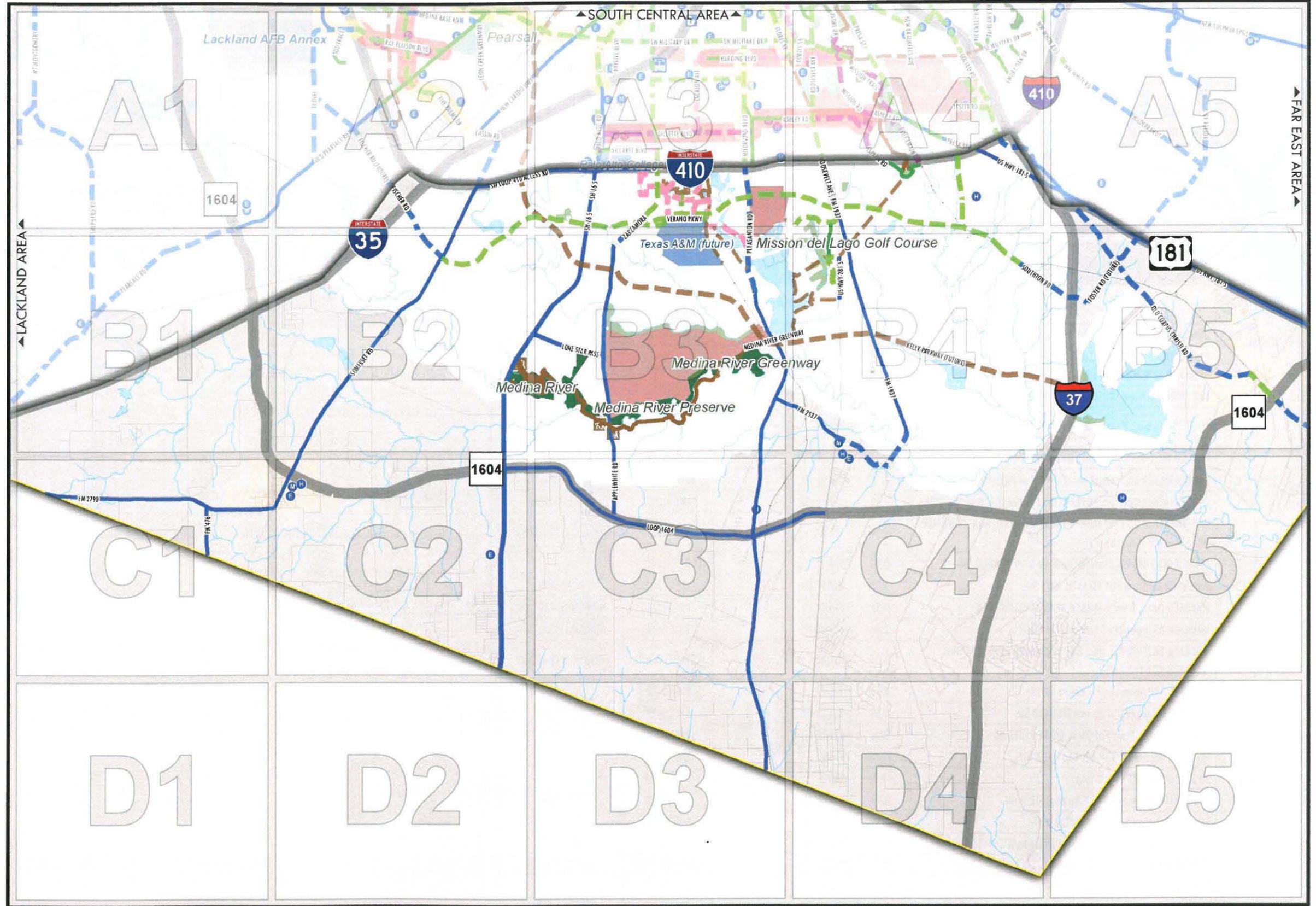
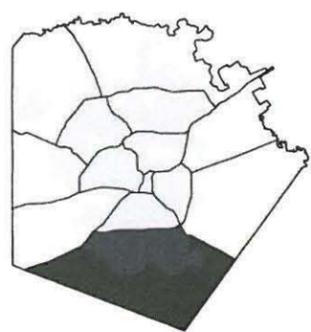
- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



0 0.5 1 2 Miles



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.

FUNDED BICYCLE PROJECTS: Far West Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
B4	DUGAS DR, from W MILITARY DR to ARROWHEAD TRL	2.29	BIKE LANE	ATD	-
C4	ELLISON DR, from POTRANCO RD to QUIET PLAIN DR	2.44	BIKE LANE	ATD	-
C3	ROUSSEAU, from POTRANCO RD to MANOR CREEK RD	0.59	BIKE LANE	ATD	-
B4	STAR CREEK, from VILLAGE PARKWAY to REED RD	0.98	ROUTE	ATD	-
C4	WATERS EDGE DR, from INGRAM RD to LOOP 410	0.87	BIKE LANE	ATD	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Far West Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
A3	ALAMO PKWY, from CULEBRA RD to DEAD END	5.75	BEXAR CO	BIKE LANE	RESTRIPE
B3	ALAMO PKWY / GROSENBACHER RD (FUTURE), from ALAMO PKWY DEAD END to W MILITARY DR / GROSENBACHER DEAD END	1.81	BEXAR CO	BIKE LANE	NEW CONSTRUCTION
C3	CANTHREE DR, from GROSENBACHER RD to DEAD END	.22	BEXAR CO	SHOULDER	RESTRIPE
A2	CULEBRA RD, from KALLISON LN to HARRISON DR	4.48	TXDOT	BIKE LANE	ADD STRIPING & MARKINGS
C4	ELLISON DR, from ADAMS HILL DR to QUIET PLAIN DR	0.42	BEXAR CO	BIKE LANE	RESTRIPE
C3	GROSENBACHER RD, from W MILITARY DR to POTRANCO RD	1.36	BEXAR CO	BUFFERED BL	ROAD DIET; RESTRIPE
C3	GROSENBACHER RD, from POTRANCO RD to MARBACH RD (FUTURE)	2.22	BEXAR CO	SHOULDER	ADD PAVEMENT
D3	GROSENBACHER RD / WT MONTGOMERY (FUTURE), from CANTHREE DR to WT MONTGOMERY	1.79	VARIES	SHOULDER	NEW CONSTRUCTION
C4	INGRAM RD (FUTURE), from INGRAM RD to POTRANCO RD	0.90	VARIES	BIKE LANE	
D4	KRIEWALD RD, from PUE RD to US HWY 90	1.46	BEXAR CO	BIKE LANE	ROAD DIET
C4	MARBACH OAKS, from MARBACH BEND to ELLISON DR	0.51	BEXAR CO	BIKE LANE	NEW CONSTRUCTION
D3	MARBACH RD, from DEAD END to CITY LIMIT	2.56	BEXAR CO	BIKE LANE	NEW CONSTRUCTION
D3	MARBACH RD (FUTURE), from GROSENBACHER RD to EXISTING MARBACH RD DEAD END	0.71	BEXAR CO	BIKE LANE	NEW CONSTRUCTION
C3	POTRANCO RD, from LOOP 1604 to SH 151	9.86	TXDOT	BIKE LANE	
D3	PUE RD, from MARBACH RD to KRIEWALD RD	1.54	BEXAR CO	BIKE LANE	RESTRIPE
D4	RAVEN FIELD DR, from PUE RD to QUIET PLAIN DR	0.75	BEXAR CO	BIKE LANE	RESTRIPE
A3	SH 151 SV RD, from LOOP 1604 to LOOP 410	11.03	TXDOT	SHOULDER	
D2	SH 211, at US HWY 90 (ramps)	1.9	TXDOT	SHOULDER	
D3	SPURS RANCH, from CAGNON RD to LOOP 1604	0.71	BEXAR CO	BIKE LANE	RESTRIPE
A2	TALLEY RD, from CULEBRA to POTRANCO	7.59	BEXAR CO	SHOULDER	ADD PAVEMENT
C3	W MILITARY DR, from GROSENBACHER RD to LOOP 1604	3.39	BEXAR CO	BIKE LANE	RESTRIPE
B4	W MILITARY DR, at SH 151 (bridge)	0.15	TXDOT	BIKE LANE, PATH	DETAILED STUDY
B4	WESTOVER HILLS BLVD, at SH 151 (bridge)	0.15	TXDOT	BIKE LANE	
B2	WISEMAN BLVD, from TALLEY RD to LOOP 1604	5.92	BEXAR CO	BIKE LANE	DETAILED STUDY
D3	WT MONTGOMERY, from FREEDOM WAY to US HWY 90	0.94	BEXAR CO	SHOULDER	RESTRIPE

PROPOSED PRIORITY BICYCLE PROJECTS: Far West Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
B3	ELLISON DR, from WISEMAN BLVD to MILITARY	1.7	BUFFERED BL	RESTRIPE	\$135,000-\$150,000	Public Works
B4	ROGERS RD, from WISEMAN to W MILITARY DR	1.9	BIKE LANE	CFD	\$135,000-\$150,000	Public Works
B3	W MILITARY DR, from LOOP 1604 to SEQUOIA HEIGHT	5.69	BIKE LANE	DETAILED STUDY	to be determined	Public Works; TXDOT
B3	WISEMAN BLVD, from LOOP 1604 to WESTOVER HILLS BLVD	4.75	BIKE LANE	RESTRIPE; NEW CONSTRUCTION	\$475,000-\$525,000	Public Works; TXDOT
Tier 2 Priority Projects						
C4	ADAMS HILL DR, from ELLISON DR to HUNT LN	0.90	BIKE LANE	RESTRIPE	\$50,000-\$100,000	Public Works
B4	ELLISON DR, from MILITARY DR to POTRANCO RD	1.90	BIKE LANE	RESTRIPE	\$95,000-\$150,000	Public Works
B4	HUNT LN, from WESTOVER HILLS BLVD to W MILITARY DR	1.33	BIKE LANE	DETAILED STUDY	to be determined	Public Works
C4	HUNT LN PATH, from POTRANCO RD to INGRAM RD	1.19	PATH		\$900,000-\$1,000,000	Public Works
C4	HUNT LN, from INGRAM RD to US HWY 90 W	2.3	BIKE LANE	RESTRIPE; STUDY FOR ROAD DIET	\$170,000-\$190,000	Public Works
B5	INGRAM RD, from DEAD END to CULEBRA RD	0.73	BIKE LANE	RESTRIPE	\$40,000-\$55,000	Public Works
C4	INGRAM RD, from RICHLAND HILLS DR to SH 151	0.47	BIKE LANE	RESTRIPE	\$30,000-\$45,000	Public Works
C4	INGRAM RD, from SH 151 to SH LAKESIDE PKWY	1.01	BIKE LANE	DETAILED STUDY	to be determined	Public Works; TXDOT
C4	INGRAM RD, from LAKESIDE PKWY to HUNT LN	1.39	BUFFERED BL	ROAD DIET; DETAILED STUDY	to be determined	Public Works
A3	ROGERS RD, from CULEBRA RD to WISEMAN BLVD	1.87	BIKE LANE	RESTRIPE; NEW CONSTRUCTION	\$100,000-\$125,000	Public Works
B4	W MILITARY DR, from SEQUOIA HEIGHT to DEAD END	1.05	BIKE LANE	NEW CONSTRUCTION	\$50,000 to \$75,000	Public Works

(1) The potential cost range shown is a preliminary order of magnitude estimate of probable construction costs and was prepared prior to any detailed corridor evaluation or design. This estimate is intended only to provide an order of magnitude cost for projection of potential future funding requirements. All such estimates should be reviewed and updated periodically to reflect the most current cost information. Costs are based on 2010-2011 and will vary as more detailed corridor-specific assessments occur and do not include inflation.

RECOMMENDED BICYCLE NETWORK
 FAR WEST AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

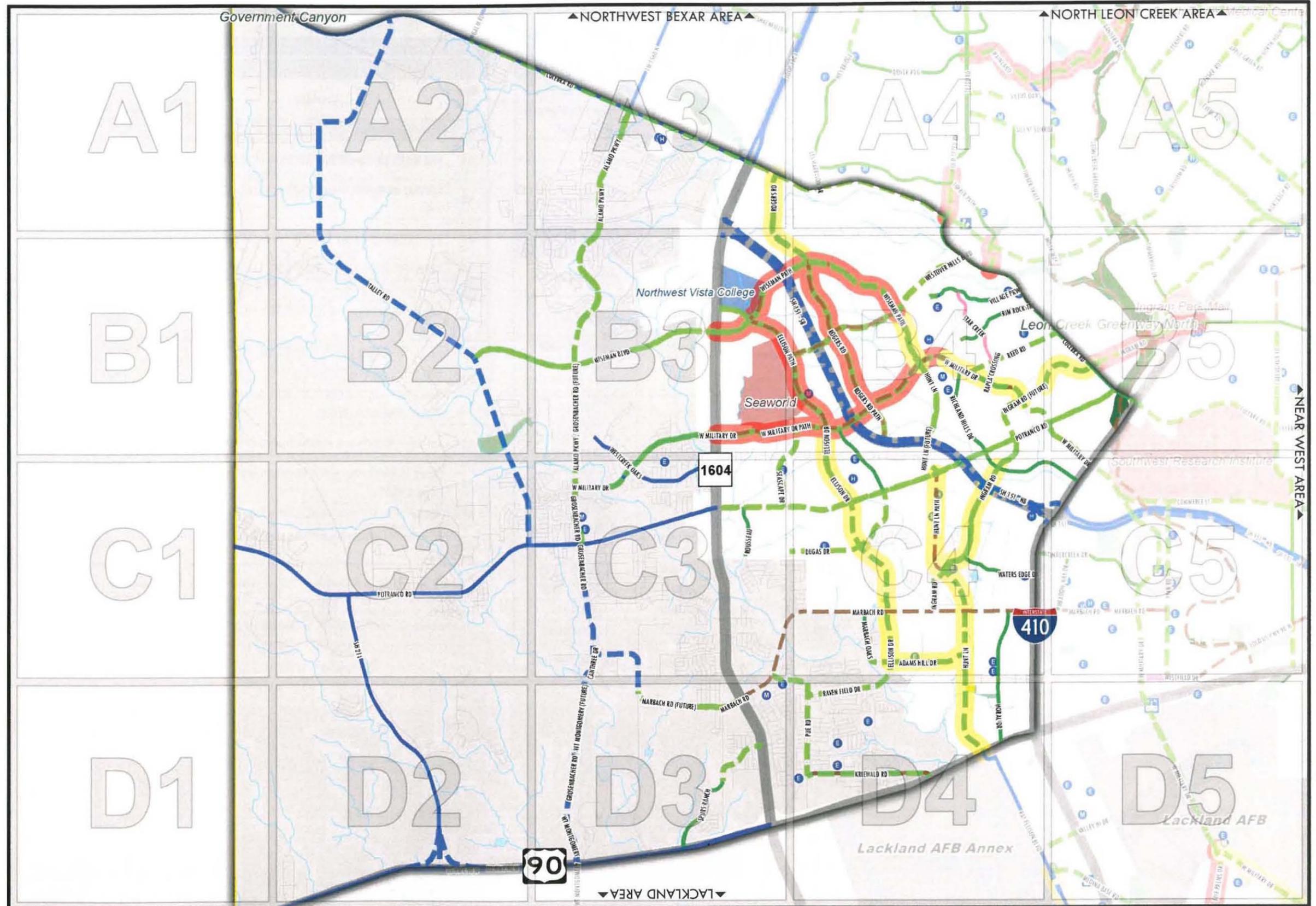
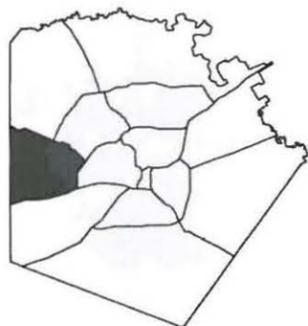
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
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- Signed Route
- Detailed Study

Priority Projects

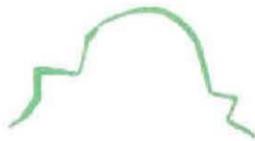
- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



FUNDED BICYCLE PROJECTS: Lackland Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
B3	SOL TRACE, from RAY ELLISON BLVD to DEAD END	0.89	BIKE LANE	ATD	-
B4	LEON CREEK GREENWAY, from PEARSALL PARK to RAILROAD TRACKS	1.26	PATH	Sales Tax (Greenway Trails)	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Lackland Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
A5	GENERAL MCMULLEN, from PATTON BLVD to MENELEE BLVD	0.39	TXDOT	BUFFERED BIKE LANE	ROAD DIET
A5	KIRK PLACE, from NEIMEYER ST to FRIO CITY RD	0.37	TXDOT	BIKE LANE	DETAILED STUDY
A5	KIRK PLACE TO THOMPSON PLACE PATH, from KIRK PLACE to THOMPSON PLACE	0.17	TXDOT	PATH	
B4	LACKLAND RAILROAD JOINT USE PATH, from MEDINA BASE RD to LOOP 410	2.37	Lackland AFB	PATH	
C3	PEARSALL RD, from LOOP 1604 to KEARNEY RD	1.42	TXDOT	SHOULDER	
	PEARSALL RD, from KEARNEY RD to LUCKEY RD	4.5	BEXAR CO	SHOULDER	ADD PAVEMENT
B2	SHEPHERD RD, from WT MONTGOMERY (FUTURE REALIGNMENT) to PEARSALL	1.04	BEXAR CO	SHOULDER	NEW CONSTRUCTION
B4	SW MILITARY DR, from OLD PEARSALL RD to NEW LAREDO HWY	1.90	TXDOT	BIKE LANE	RESTRIPE; DETAILED STUDY
A4	W MILITARY DR, from US HWY 90 to BERQUIST DR	0.31	TXDOT; LACKLAND AFB	BIKE LANE	DETAILED STUDY
A4	W MILITARY DR, from BERQUIST DR to BUCKHORN PL	2.96	Lackland AFB	BIKE LANE	DETAILED STUDY
A4	W MILITARY DR, from BUCKHORN PL to OLD PEARSALL RD	1.71	TXDOT; LACKLAND AFB	BIKE LANE	RESTRIPE
A2	WT MONTGOMERY, from US HWY 90 to MACDONA LACOSTE RD	3.46	BEXAR CO	SHOULDER	ADD PAVEMENT
B2	WT MONTGOMERY (FUTURE REALIGNMENT), from WT MONTGOMERY NEAR FITZHUGH RD to SHEPHERD RD	1.96	BEXAR CO	SHOULDER	NEW CONSTRUCTION

PROPOSED PRIORITY BICYCLE PROJECTS: Lackland Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
A4	FIVE PALMS DR, from W MILITARY DR to OLD PEARSALL	2.23	BIKE LANE	ADD PAVEMENT, RESTRIPE	\$475,000-\$550,000	Public Works
A5	GENERAL MCMULLEN, from THOMPSON PL to CALGARY AVE	0.56	BUFFERED BL	ROAD DIET	\$50,000-\$150,000	Public Works
B4	RAY ELLISON BLVD, from SW LOOP 410 to OLD PEARSALL	1.11	BIKE LANE	ADD PAVEMENT; NEW CONSTRUCTION	\$100,000-\$125,000	Public Works
A5	THOMPSON PLACE, from GROWDON RD to CUPPLES RD	0.8	BIKE LANE	ROAD DIET	\$80,000-\$120,000	Public Works
Tier 2 Priority Projects						
B4	FIVE PALMS DR, from OLD PEARSALL RD to PORT VICTORIA	1.43	BIKE LANE	RESTRIPE	\$120,000-\$150,000	Public Works
A5	FRIO CITY RD, from KIRK PLACE to US HWY 90	0.15	BIKE LANE	ROAD DIET	\$15,000-\$30,000	Public Works
A5	KIRK PLACE, from NEIMEYER ST to FRIO CITY RD	0.37	BIKE LANE	DETAILED STUDY	to be determined	TXDOT
A5	KIRK PLACE TO THOMPSON PLACE PATH, from KIRK PLACE to THOMPSON PLACE	0.17	PATH	NEW CONSTRUCTION	\$100,000-\$200,000	TXDOT
A3	RAY ELLISON BLVD, from MEDINA BASE RD to LOOP 410	1.47	SHOULDER	RESTRIPE; ADD PAVEMENT	\$200,000-\$300,000	Public Works
B4	SW MILITARY DR, from OLD PEARSALL RD to NEW LAREDO HWY	1.90	BIKE LANE	RESTRIPE; DETAILED STUDY	to be determined	TXDOT
A5	THOMPSON PLACE, from CUPPLES RD to DEAD END	0.42	ROUTE	SIGNS	\$10,000-\$15,000	Public Works
A4	W MILITARY DR, from BUCKHORN PL to OLD PEARSALL RD	1.71	BIKE LANE	RESTRIPE	\$130,000-\$170,000	TXDOT; LACKLAND AFB

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RECOMMENDED BICYCLE NETWORK
 LACKLAND AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

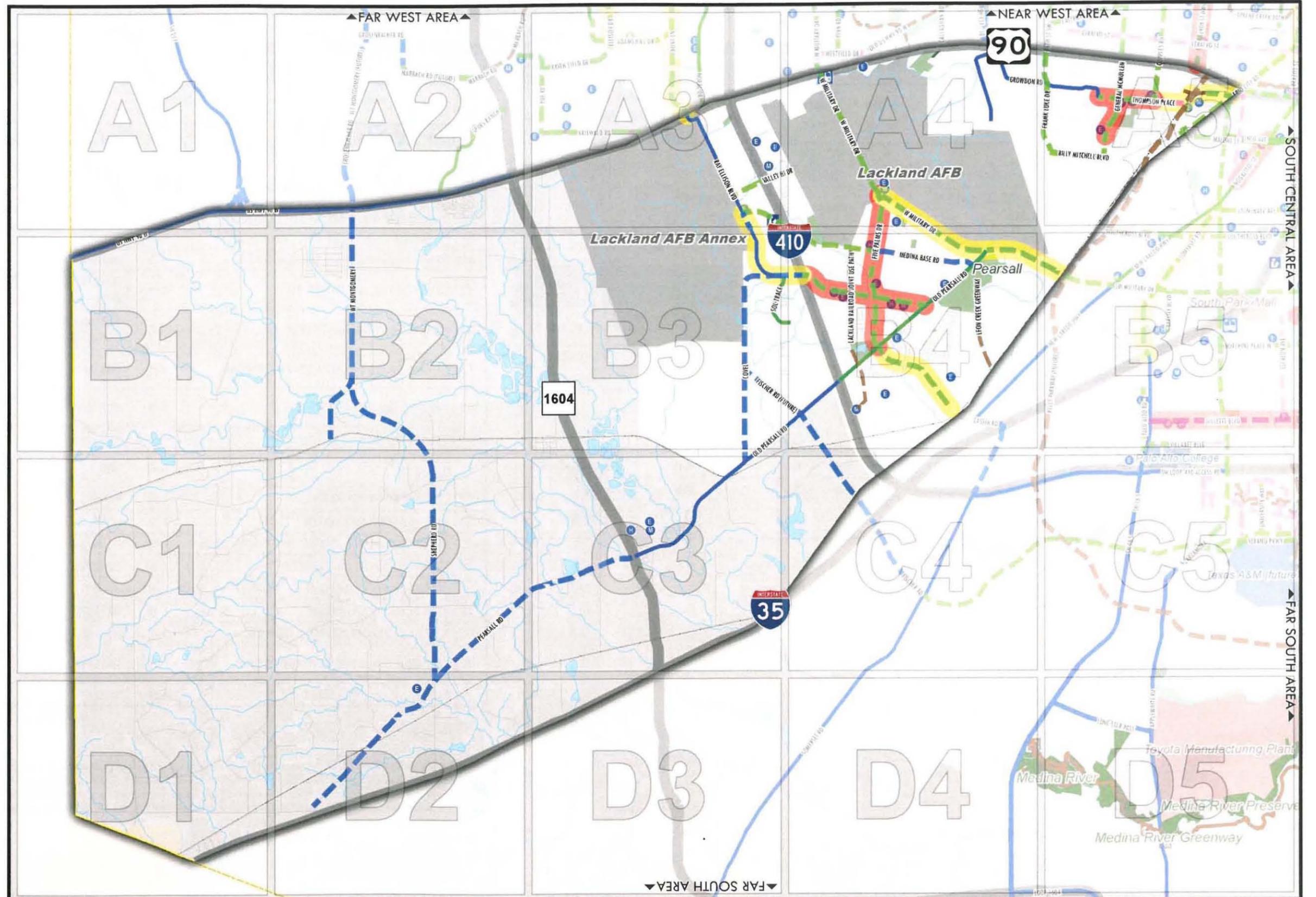
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



FUNDED BICYCLE PROJECTS: Near East Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
B4	DIANE RD, from RICE RD to RIGSBY AVE	0.75	BIKE LANE	ATD	-
D3	PICKWELL DR, from TIPPERARY to SE MILITARY DR	1.05	BIKE LANE	ATD	-
A3	SALADO CREEK GREENWAY SOUTH, from BINZ-ENGLEMAN RD / FT SAM HOUSTON to SOUTHSIDE LIONS PARK	8.83	PATH	Sales Tax (Greenway Trails)	-
B4	WILLENBROCK, from BENHAM to RIGSBY	0.64	ROUTE	ATD	-

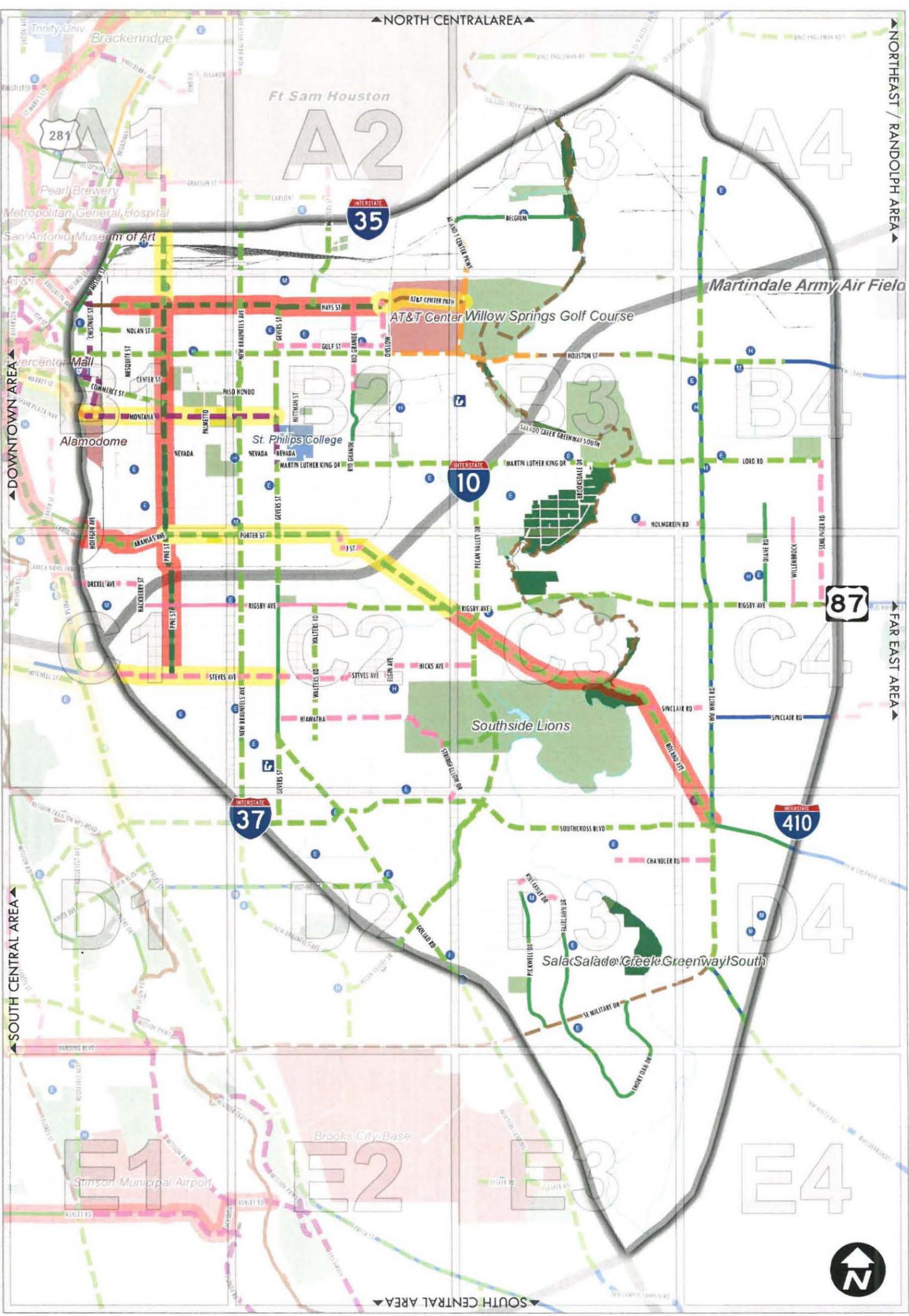
BICYCLE PROJECTS IN OTHER JURISDICTIONS: Near East Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
B1	COMMERCE ST, from SYCAMORE to HOEFGEN AVE	0.06	TXDOT	BIKE LANE	BUS BIKE LANE
B4	HOUSTON ST, from S WW WHITE RD to POP GUNN DR	0.61	TXDOT	BIKE LANE	RESTRIPE
B4	HOUSTON ST, from POP GUNN DR to LOOP 410	0.36	TXDOT	SHOULDER	
B3	IH 10 E ACCESS RD, from MARTIN LUTHER KING DR to S WW WHITE RD	0.17	TXDOT	BIKE LANE	
C3	RIGSBY AVE, from ROLAND AVE to SEMLINGER RD	2.74	TXDOT	BIKE LANE	
C3	RIGSBY AVE, from SEMLINGER RD to LOOP 410	0.23	TXDOT	PATH	NEW CONSTRUCTION
D3	SE MILITARY DR, from S WW WHITE RD to IH 37	1.46	TXDOT	PATH	
A4	WW WHITE RD, from SEALE RD to SE MILITARY DR	5.91	TXDOT	BIKE LANE, SHOULDER	RESTRIPE

PROPOSED PRIORITY BICYCLE PROJECTS: Near East Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
C1	ARANSAS AVE, from DENVER BLVD to PORTER ST	0.25	BIKE LANE	RESTRIPE	\$20,000-\$40,000	Public Works
C1	CAROLINA, from IH 37 to CHERRY ST	0.29	BIKE LANE	RESTRIPE	\$30,000-\$60,000	Public Works
C1	CHERRY, from CAROLINA to DENVER	0.04	BIKE LANE	RESTRIPE	\$5,000-\$10,000	Public Works
C1	DENVER BLVD, from CHERRY ST to ARANSAS AVE	0.12	BIKE LANE	RESTRIPE	\$10,000-\$20,000	Public Works
B1	FLORIDA, from IH 37 ACCESS RD to HOEFGEN AVE	0.09	BIKE LANE	RESTRIPE	\$5,000-\$10,000	Public Works
B1	HAYS ST, from HAYS STREET BRIDGE to OLIVE ST	0.23	BIKE LANE	RESTRIPE	\$30,000-\$40,000	Public Works
B1	HAYS ST, from OLIVE ST to ONSLOW	1.91	DETAILED STUDY: BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	\$450,000-\$750,000	Public Works
B1	PINE ST, from HAYS ST to STEVES AVE	2.7	DETAILED STUDY: BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	\$650,000-\$1,000,000	Public Works
C3	ROLAND AVE, from RIGSBY AVE to S WW WHITE RD	2.65	BIKE LANE	RESTRIPE; ADD PAVEMENT	\$375,000-\$400,000	Public Works
C1	WESTFALL AVE, from PINE ST to PINE ST	0.04	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	\$10,000-\$15,000	Public Works
Tier 2 Priority Projects						
B2	AT&T CENTER PATH, from ONSLOW to AT&T CENTER PKWY	0.61	PATH	NEW CONSTRUCTION	\$400,000-\$600,000	Public Works; AT&T Center
C2	CLARK AVE, from PORTER ST to J ST	0.10	ROUTE	SIGNS	\$5,000-\$10,000	Public Works
C2	J ST, from CLARK AVE to ROLAND AVE	0.16	ROUTE	SIGNS	\$8,000-\$12,000	Public Works
B1	MONTANA, from IH 37 / MARKET ST to IH 37 ACCESS RD	0.03	CYCLETRACK	ROAD DIET	to be determined	Public Works
B1	MONTANA, from IH 37 to GEVERS ST	1.39	SHARROW	ADD MARKINGS	\$85,000-\$110,000	Public Works
B2	ONSLow, from DRAINAGE CHANNEL to HAYS ST	0.04	ROUTE	SIGNS	\$2,000-\$4,000	Public Works
A1	PINE ST, from IH 35 to HAYS ST	0.58	BIKE LANE	RESTRIPE	\$60,000-\$70,000	Public Works
C1	PORTER ST, from ARANSAS AVE to CLARK AVE	1.26	BIKE LANE	RESTRIPE	\$125,000-\$150,000	Public Works
C2	ROLAND AVE, from TWOHIG AVE to RIGSBY AVE	0.76	BIKE LANE	RESTRIPE; ADD PAVEMENT	\$75,000-\$150,000	Public Works
C1	STEVES AVE, from PRESA ST to GEVERS ST	1.44	ROUTE	SIGNS	\$30,000-\$50,000	Public Works

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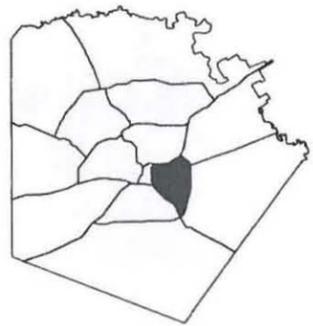
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RECOMMENDED BICYCLE NETWORK

NEAR EAST AREA



LEGEND		Destinations	
Existing Facilities	Recommended Facilities	Elementary School	College / University
Bicycle Lane / Buffered Bicycle Lane	Bicycle Boulevard	Middle School	Military Base
Cycle Track	Bicycle Lane / Buffered Bicycle Lane	High School	Linear Greenway
Multi-Use Path	Cycle Track	Library	Park
Wide Shoulder	Multi-Use Path	Trailhead	Other Destination
Signed Route	Wide Shoulder	VIA Transit Center	
	Sharrow		
	Signed Route		
	Detailed Study		
			Priority Projects
			Tier 1 Projects
			Tier 2 Projects



FUNDED BICYCLE PROJECTS: Near West Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
C4	19TH ST NW, from BUENA VISTA to CASTROVILLE	0.52	BIKE LANE	ATD	BICYCLE BOULEVARD
A3	CALLAGHAN RD, from BANDERA RD to INGRAM RD	1.44	PATH	2007 Bond	-
B2	CALLAGHAN RD, from CULEBRA RD to COMMERCE ST	1.04	BIKE LANE	2007 Bond	-
C4	GUADALUPE ST, from CASTROVILLE RD / SW 19TH ST to BRAZOS	1.38	BIKE LANE	ATD	-
C4	HAMILTON AVE, from LOMBRANO to MARTIN ST	0.75	BIKE LANE	ATD	-
C4	HAMILTON AVE, from BUENA VISTA to GUADALUPE ST	0.52	BIKE LANE	ATD	-
C1	LEON CREEK GREENWAY, from LOOP 410 to LEVI STRAUSS PARK	4.61	PATH	Sales Tax (Greenway Trails)	-
D1	MARBACH RD, from RAWHIDE LN to W MILITARY DR	0.39	PATH	2007 Bond	-
C4	POPLAR ST, from NW 24TH to COLORADO ST	1.91	ROUTE	ATD	BIKE LANE
C5	TRINITY ST, from HOUSTON ST to LAREDO ST	1.09	BIKE LANE	ATD	-
B4	WILSON BLVD, from BABCOCK RD to WOODLAWN AVE	1.21	BIKE LANE	ATD	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Near West Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
A3	BABCOCK RD, from HILLCREST DR to BALCONES HEIGHTS RD	0.20	BALCONES HEIGHTS	DETAILED STUDY	DETAILED STUDY
A2	BANDERA RD, from HUEBNER RD to LEON VALLEY CITY LIMITS	4.41	TXDOT; LEON VALLEY	BIKE LANE	NEW CONSTRUCTION
A3	BANDERA RD, from LEON VALLEY CITY LIMITS to CULEBRA	3.71	TXDOT	BIKE LANE	NEW CONSTRUCTION; RESTRIPE
A4	CROSSROADS BLVD, from CROSSROADS BLVD to DEWHURST RD	0.24	BALCONES HEIGHTS	BIKE LANE	
B2	CULEBRA RD, from LOOP 410 to AVE G	0.65	TXDOT	BIKE LANE	NEW CONSTRUCTION
A4	FREDERICKSBURG RD, from LOOP 410 to BALCONES HEIGHTS CITY LIMITS	0.09	TXDOT	DETAILED STUDY	DETAILED STUDY
A4	FREDERICKSBURG RD, through CITY OF BALCONES HEIGHTS	0.80	TXDOT; BALCONES HEIGHTS	DETAILED STUDY	DETAILED STUDY
A4	FREDERICKSBURG RD, from BALCONES HEIGHTS CITY LIMITS to MARY LOUISE	1.78	TXDOT	DETAILED STUDY	DETAILED STUDY
A4	HILLCREST DR, from FREDERICKSBURG RD to BABCOCK RD	0.63	BALCONES HEIGHTS	BIKE LANE	RESTRIPE
D5	NOGALITOS ST, from US HWY 90 to CUMBERLAND BLVD	0.33	TXDOT	BIKE LANE	DETAILED STUDY; ROAD DIET
C1	SH 151 SERVICE ROADS, from LOOP 410 to US 90	9.07	TXDOT	SHOULDER	RESTRIPE
C1	W MILITARY DR, at LOOP 410 (under/over pass)	0.07	TXDOT	BIKE LANE	DETAILED STUDY
D2	W MILITARY DR, at US HWY 90 SERVICE RD (under/over pass)	0.13	TXDOT	BIKE LANE	DETAILED STUDY

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PROPOSED PRIORITY BICYCLE PROJECTS: Near West Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
C4	19TH ST NW, from CULEBRA to BUENA VISTA	1.26	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	\$300,000-\$400,000	Public Works
C4	19TH ST NW, from CASTROVILLE / GUADALUPE to BRADY	1.18	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	\$300,000-\$400,000	Public Works
B3	36TH ST NW, from FREEMAN DR to WOODLAWN	0.10	BIKE LANE	NEW CONSTRUCTION	\$10,000-\$20,000	Public Works
C5	BRAZOS ST, from DURANGO BLVD to GUADALUPE ST	0.30	BIKE LANE	ROAD DIET	\$40,000-\$55,000	Public Works
B3	BROADVIEW DR, from INGRAM RD to FREEMAN DR	0.05	BIKE LANE	RESTRIPE	\$5,000-\$10,000	Public Works
C5	COLORADO ST, from IH 10 to DURANGO BLVD	1.29	BIKE LANE	ROAD DIET	\$100,000-\$150,000	Public Works
A4	FREDERICKSBURG RD, from LOOP 410 to HILLCREST	0.14	DETAILED STUDY	DETAILED STUDY	to be determined	Public Works, TXDOT, Balcones Heights
B3	FREEMAN DR, from W BROADVIEW DR to NW 36TH ST	0.77	BIKE LANE	RESTRIPE; ADD PAVEMENT	\$65,000-\$80,000	Public Works
B4	GLENMORE, from CINCINNATI to CULEBRA	0.22	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	\$50,000-\$75,000	Public Works
D5	GUADALUPE ST, from BRAZOS to IH 10	0.74	BIKE LANE, BUFFERED BIKE LANE	ROAD DIET	\$90,000-\$115,000	Public Works
C5	HOUSTON ST, from MEDINA / WESTSIDE MULTIMODAL FACILITY to SAN SABA	0.30	BIKE LANE	RESTRIPE	\$25,000-\$35,000	Public Works
B2	INGRAM RD, from LOOP 410 to END OF EXISTING BIKE LANE	0.15	BIKE LANE	DETAILED STUDY	to be determined	Public Works
B3	INGRAM RD, from BENRUS to W BROADVIEW DR	0.27	BIKE LANE	RESTRIPE	\$25,000-\$35,000	Public Works
Tier 2 Priority Projects						
B3	36TH ST NW, from WILLARD DR to FREEMAN DR	0.36	BIKE LANE	NEW CONSTRUCTION	\$25,000-\$50,000	Public Works
D5	BRAZOS ST, from GUADALUPE ST to FRIO CITY RD	0.78	BIKE LANE	RESTRIPE	\$75,000-\$90,000	Public Works
A4	FREDERICKSBURG RD, from HILLCREST DR to CINCINNATI AVE	4.02	DETAILED STUDY	DETAILED STUDY	to be determined	TXDOT, Public Works
B4	FRESNO, from FREDERICKSBURG RD to IH 10	1.01	BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	to be determined	Public Works
D4	FRIO CITY RD, from US HWY 90 to BRAZOS	1.0	BIKE LANE	ROAD DIET	\$75,000-\$150,000	Public Works
A4	HILLCREST DR, from FREDERICKSBURG RD to WILLARD	2.28	BIKE LANE	RESTRIPE; NEW CONSTRUCTION	\$120,000-\$175,000	Public Works, Balcones Heights
B4	OLMOS DR, from FREDERICKSBURG RD to RHODE	0.89	BIKE LANE	RESTRIPE	\$85,000-\$100,000	Public Works
B5	RHODE, from W OLMO DR to FRESNO	0.09	BIKE LANE	RESTRIPE	\$8,000-\$12,000	Public Works
B4	ZARZAMORA, from GRAMERCY / FREDERICKSBURG to CINCINNATI AVE	0.82	BIKE LANE; POTENTIAL COMPLETE STREET	RESTRIPE	\$50,000-\$110,000	Public Works

RECOMMENDED BICYCLE NETWORK
 NEAR WEST AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

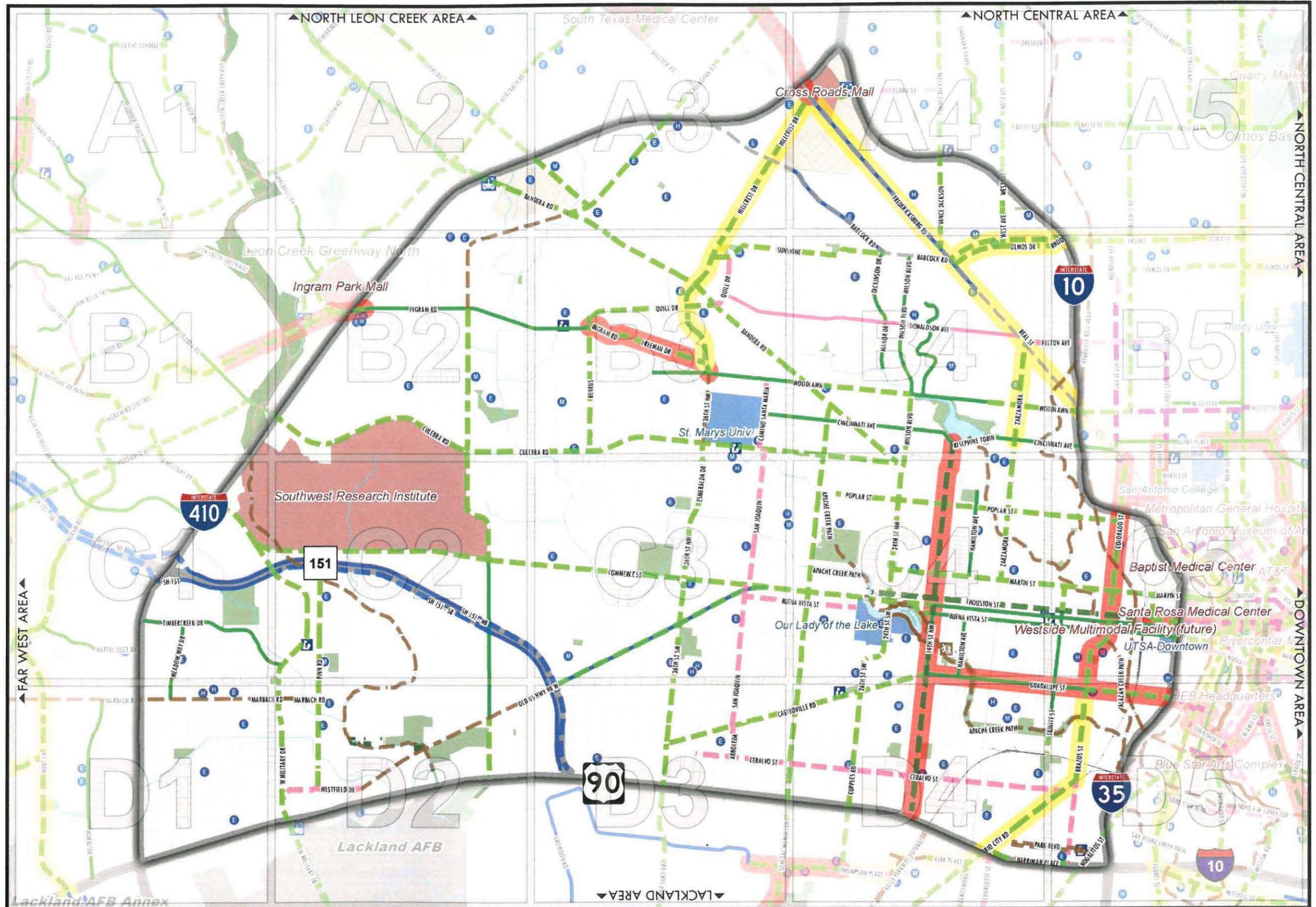
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

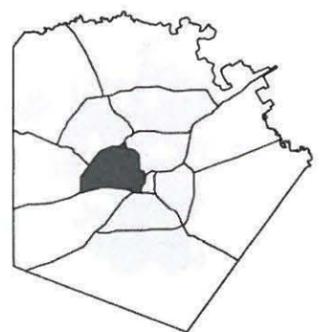
- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



0 0.5 1 2 Miles



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY

3 • the bicycle network

PROPOSED PRIORITY BICYCLE PROJECTS: North 281 Corridor Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
C4	NACOGDOCHES RD, from WURZBACH PKWY to BITTERS RD	1.41	BIKE LANE	DETAILED STUDY	to be determined	Public Works
C2	NW MILITARY HWY, from BRAESVIEW to LEMONWOOD DR	1.62	BIKE LANE	RESTRIPE	\$100,000-\$200,000	Public Works; TXDOT; Castle Hills
C4	STARCREST DR, from BARRINGTON to LOOP 410	0.50	BUFFERED BL	ROAD DIET	\$75,000-\$100,000	Public Works
Tier 2 Priority Projects						
C4	BARRINGTON, from STARCREST DR to OVERTON	0.35	BIKE LANE	RESTRIPE	\$25,000-\$35,000	Public Works
C4	BARRINGTON, from OVERTON to KINGS PT	0.33	SHARROW	ADD MARKINGS	\$10,000-\$20,000	Public Works
B3	BROOK HOLW, from HEIMER RD to MORNING DOVE	0.70	BIKE LANE	RESTRIPE	\$60,000-\$80,000	Public Works
B3	CARLTON OAKS, from MORNING DOVE to JONES MALTSBERGER RD	0.35	BIKE LANE	RESTRIPE	\$30,000-\$40,000	Public Works
C4	COMSTOCK, from KINGS PT to PERRIN BEITEL	0.04	ROUTE	SIGNS	\$2,000-\$4,000	Public Works
C2	CONTESSA DR, from DOWNSHIRE to CORONET	0.18	ROUTE	SIGNS	\$6,000-\$10,000	Public Works
C2	CORONET, from CONTESSA DR to MCCULLOUGH AVE	0.11	ROUTE	SIGNS	\$6,000-\$10,000	Public Works
C2	DOWNSHIRE, from CONTESSA DR to MCCULLOUGH AVE	0.11	ROUTE	SIGNS	\$6,000-\$10,000	Public Works
B3	HENDERSON PASS, from THOUSAND OAKS to BROOK HOLLOW	1.24	BIKE LANE	ROAD DIET	\$115,000-\$130,000	Public Works
D4	HIDDEN DR, from VILLAGE DR to STARCREST DR	0.28	BIKE LANE	RESTRIPE	\$35,000-\$45,000	Public Works
D2	HONEYSUCKLE LN, from LEMONWOOD DR to LOOP 410 SV RD	0.15	BIKE LANE	RESTRIPE	\$15,000-\$25,000	CASTLE HILLS
C4	KINGS PT, from COMSTOCK to BARRINGTON	0.04	ROUTE		\$2,000-\$4,000	Public Works
C2	LEMONWOOD DR, from HONEYSUCKLE LN to NW MILITARY HWY	0.36	ROUTE	SIGNS	\$20,000-\$30,000	CASTLE HILLS
C2	MCCULLOUGH AVE, from RAMSEY to DOWNSHIRE	0.12	ROUTE	SIGNS	\$6,000-\$10,000	Public Works
C2	MCCULLOUGH AVE, from CORONET to LOOP 410	0.19	BIKE LANE	DETAILED STUDY	to be determined	Public Works; TXDOT
B3	MORNING DOVE LN, from BROOK HOLLOW to CARLTON OAKS	0.05	ROUTE	SIGNS	\$2,000-\$4,000	Public Works
C4	NACOGDOCHES RD, from THOUSAND OAKS to WURZBACH PKWY	1.22	BIKE LANE	DETAILED STUDY	to be determined	Public Works
D4	NORTHEAST BAPTIST HOSPITAL PARKING LOT, from SALADO CREEK LINEAR CREEK to VILLAGE DR	0.25	ROUTE	SIGNS	\$10,000-\$15,000	Northeast Baptist Hospital
C2	RAMSEY, from BLANCO to JAMES MALTSBERGER	1.65	BIKE LANE	RESTRIPE; ROAD DIET	\$185,000-\$215,000	Public Works
D4	VILLAGE DR, from HIDDEN DR to HOSPITAL PARKING LOT ENTRANCE AT 8680 BLOCK	0.10	BIKE LANE	RESTRIPE	\$8,000-\$12,000	Public Works

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FUNDED BICYCLE PROJECTS: North 281 Corridor Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
B4	BELLCREST, from BELL DR to HIGGINS RD	0.72	ROUTE	ATD	BIKE LANE
C2	BRAESVIEW, from NW MILITARY HWY to VISTA VIEW	0.62	BIKE LANE	ATD	-
B2	CADILLAC, from BLANCO RD to DEAD END	1.07	ROUTE	ATD	-
B2	GEORGE RD, from CEDAR CANYON to NW MILITARY HWY	0.82	BIKE LANE	ATD	-
C2	PATRICIA DR, from VISTA VIEW to WEST AVE	0.76	BIKE LANE	ATD	-
C3	SCARSDALE, from BELL DR to THOUSAND OAKS	1.19	ROUTE	ATD	BIKE LANE
B2	VISTA REAL, from BLANCO RD to VIDORRA VISTA	0.74	BIKE LANE	ATD	-
B3	JONES MALTSBERGER RD, from REDLAND RD to THOUSAND OAKS	1.29	PATH	2007 BOND	-
B2	NW MILITARY HWY, from HUEBNER to WURZBACH PKWY	1.32	BIKE LANE	TXDOT	-
C2	SALADO CREEK GREENWAY, from BLANCO RD to WETMORE RD	6.42	PATH	Sales Tax (Greenway Trails)	-
C2	WURZBACH PKWY (FUTURE), from BLANCO RD to STARCREST	4.48	PATH	Sales Tax (Greenway Trails)	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: North 281 Corridor Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
C2	BLANCO RD, from LOCKHILL-SELMA RD to LOOP 410	0.19	TXDOT	BIKE LANE	NEW CONSTRUCTION
C2	CAROLWOOD DR, from LOCKHILL-SELMA RD to NW MILITARY HWY	0.38	CASTLE HILLS	ROUTE	SIGNS
C4	CROSSWINDS WAY, at IH 35 (underpass/overpass)	0.03	TXDOT	BIKE LANE	DETAILED STUDY
B1	DE ZAVALA RD, from LOCKHILL-SELMA RD to NW MILITARY HWY	0.87	SHAVANO PARK	BIKE LANE	ADD STRIPING & MARKINGS
D2	HONEYSUCKLE LN, from LEMONWOOD DR to LOOP 410 SV RD	0.15	CASTLE HILLS	BIKE LANE	RESTRIPE
C3	ISOM RD, at HWY 281 (underpass/overpass)	0.07	TXDOT	BIKE LANE	RESTRIPE
C3	JONES MALTSBERGER RD, from LOOP 410 ACCESS to LOOP 410 ACCESS	0.05	TXDOT	BIKE LANE	
C5	JUDSON RD, from INDEPENDENCE AVE to IH 35 N ACCESS RD	0.72	TXDOT	BIKE LANE	RESTRIPE
C2	LEMONWOOD DR, from HONEYSUCKLE LN to NW MILITARY HWY	0.36	CASTLE HILLS	ROUTE	SIGNS
B1	LOCKHILL-SELMA, at LOOP 1604 (underpass/overpass)	0.09	TXDOT	BIKE LANE	
B5	NACOGDOCHES RD, from STAHL RD to N LOOP 1604	0.25	TXDOT	BIKE LANE	
C4	NACOGDOCHES RD, from HIGGINS RD to THOUSAND OAKS	1.32	TXDOT	BIKE LANE	
B1	NW MILITARY HWY, from LOOP 1604 to HUEBNER	2.02	TXDOT; SHAVANO PARK	BIKE LANE	
C2	NW MILITARY HWY, from BRAESVIEW to LEMONWOOD DR	1.62	TXDOT; CASTLE HILLS	BIKE LANE	RESTRIPE
C4	PERRIN BEITEL, from THOUSAND OAKS to LOOP 410	2.46	TXDOT	BIKE LANE	
C2	RHAPSODY, from SAN PEDRO to HWY 281 ACCESS RD.	0.04	TXDOT	BIKE LANE	
C2	SANDBAU, at HWY 281 (underpass/overpass)	0.03	TXDOT	BIKE LANE	
C4	THOUSAND OAKS, at IH 35 (underpass/overpass)	0.03	TXDOT	BIKE LANE	
C2	WEST AVE, from LOCKHILL-SELMA to LOOP 410	1.35	CASTLE HILLS	BIKE LANE	
B3	WINDING WAY, from TOWER to HWY 281	0.07	HILL COUNTRY VILLAGE	SHARROW	
C3	WURZBACH PKWY, from NE ENTRANCE RD to WETMORE RD	1.93	TXDOT	PATH	
C4	WURZBACH PKWY, from PERRIN BEITEL to QUARRY PARK	1.34	TXDOT	PATH	
C2	WURZBACH PKWY (FUTURE), from BLANCO RD to STARCREST / WURZBACH EXISTING	4.48	TXDOT	PATH	NEW CONSTRUCTION

RECOMMENDED BICYCLE NETWORK
 NORTH US 281 AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

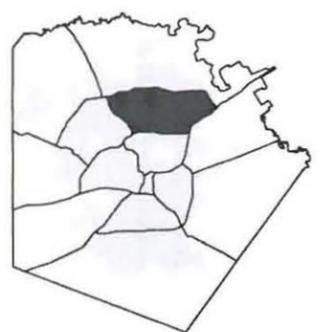
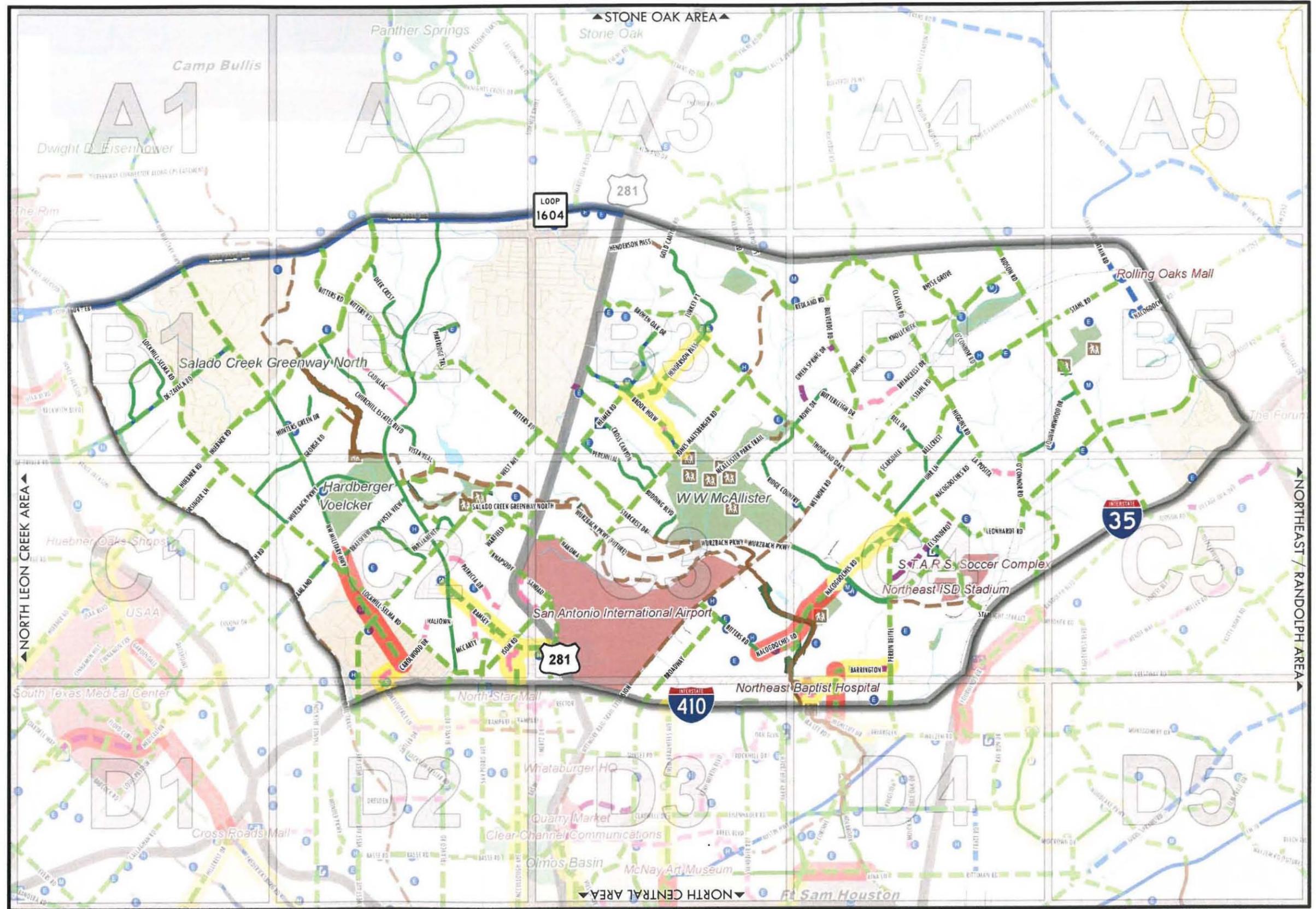
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY

3 • the bicycle network

FUNDED BICYCLE PROJECTS: North Central Corridor Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
D2	ASHBY PLACE, from FLORES ST to ST MARY'S ST	0.9	BIKE LANE	ATD	-
C3	NEW BRAUNFELS AVE, from BURR RD to PERSHING AVE	0.49	BIKE LANE	ATD	-
D4	WALTERS ST, from FT SAM HOUSTON to IH 35	0.37	BIKE LANE	2007 Bond	-
A4	SALADO CREEK GREENWAY NORTH, at NE LOOP 410 (underpass)	0.27	PATH	Sales Tax (Greenway Trails)	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: North Central Corridor Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
B3	ALAMO HEIGHTS BLVD, from TUXEDO to JONES MALTSBERGER	1.03	ALAMO HEIGHTS	BIKE LANE	RESTRIPE
A2	ANTLER DR, from JACKSON-KELLER RD to HONEYSUCKLE LN	0.30	CASTLE HILLS	ROUTE	SIGNS
B3	AUSTIN HWY, from BROADWAY to NEW BRAUNFELS AVE	0.46	TXDOT	BUFFERED BL	ROAD DIET
B3	BASSE RD, from US HWY 281 to JONES MALTSBERGER RD	0.24	TXDOT	BIKE LANE	ADD PAVEMENT
C4	BINZ-ENGLEMAN RD, from SALADO CREEK to IH 35	1.2	Ft Sam Houston; TXDOT	BIKE LANE	DETAIL STUDY
B3	BROADWAY, from ALAMO HEIGHTS CITY LIMIT to AUSTIN HWY	1.28	ALAMO HEIGHTS	BIKE LANE	DETAIL STUDY; RESTRIPE
B3	BROADWAY, from AUSTIN HIGHWAY to JOSEPHINE	2.55	TXDOT	BUFFERED BL	ROAD DIET
D3	CARSON, from NEW BRAUNFELS to WALTERS ST	0.63	Ft Sam Houston	BIKE LANE	RESTRIPE
A2	CAS HILLS DR, from LOU JON CIR to BLANCO RD	0.36	CASTLE HILLS	ROUTE	SIGNS
D3	CASA BLANCA, from AVENUE A to BROADWAY	0.14	TXDOT	BIKE LANE	ROAD DIET
B3	CASTANO AVE, from ALAMO HEIGHTS BLVD to NEW BRAUNFELS	0.55	ALAMO HEIGHTS	ROUTE	SIGNS; TRAFFIC CALMING
B3	CLAYWELL DR, from BROADWAY to N NEW BRAUNFELS AVE	0.44	ALAMO HEIGHTS	BIKE LANE	DETAILED STUDY
B3	CRESCENT ST, from GREELY ST to ESTES AVE	0.25	ALAMO HEIGHTS	ROUTE	SIGNS
B3	ESTES AVE, from CRESCENT ST to PATTERSON AVE	0.04	ALAMO HEIGHTS	ROUTE	
B3	GREELY ST, from VIESCA AVE to CRESCENT ST	0.08	ALAMO HEIGHTS	ROUTE	
A2	HONEYSUCKLE LN, from LOOP 410 SV RD to ANTLER DR	0.73	CASTLE HILLS; TXDOT	BIKE LANE; ROUTE	RESTRIPE
A1	KERRVILLE RAIL-TRAIL, from LOOP 410 to PROBANDT	8.24	TXDOT	PATH	
A2	LOU JON CIR, from HONEYSUCKLE LN to CAS HILLS DR	0.05	CASTLE HILLS	ROUTE	
B2	MCCULLOUGH AVE, from WEST SIDE DR to HILDEBRAND AVE	0.99	OLMOS PARK	BIKE LANE	RESTRIPE
B3	NEW BRAUNFELS AVE, from AUSTIN HWY to BURR RD	1.08	ALAMO HGTS, TERRELL HLS	BIKE LANE	RESTRIPE
C2	OLMOS DR, from HOWARD ST to US HWY 281 N	1.16	OLMOS PARK	BIKE LANE; SHARROW	RESTRIPE
C3	OLMOS DR, from OLMO'S CREEK to CRESCENT ST	0.27	ALAMO HEIGHTS	SHARROW	ADD MARKINGS
C3	PATTERSON AVE, from ESTES AVE to BROADWAY	0.78	ALAMO HEIGHTS	BIKE LANE	RESTRIPE
C5	PETROLEUM DR, from HOLBROOK to IH 35	0.43	Ft Sam Houston	BIKE LANE	WIDEN PAVEMENT
C3	TERRELL RD, from NEW BRAUNFELS AVE. to BROADWAY ST.	0.19	INCORPORATED CITY	ROUTE	SIGNS
B4	VANDIVER RD, from RITTIMAN to GARRATY RD	0.74	INCORPORATED CITY	ROUTE	
B3	VIESCA AVE, from ALAMO HEIGHTS BLVD to GREELY ST	0.30	INCORPORATED CITY	ROUTE	
A1	WEST AVE, from LOOP 410 to JACKSON KELLER RD	0.15	INCORPORATED CITY	BIKE LANE	ROAD DIET
A3	WETMORE RAIL-TRAIL EXTENSION, from LOOP 410 to BASSE	2.07	RAIL AUTHORITY	PATH	RAIL-TRAIL
C2	WOODLAWN, from IH 10 W to FREDERICKSBURG RD	0.05	TXDOT	BIKE LANE	

PROPOSED PRIORITY BICYCLE PROJECTS: North Central Corridor Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
D2	COLORADO ST, from FREDERICKSBURG RD to IH 10	0.45	BIKE LANE	ROAD DIET	\$75,000-\$100,000	Public Works
D2	FLORES ST, from W ASHBY PLACE to FREDERICKSBURG RD	0.50	BIKE LANE	ROAD DIET; COMPLETE STREET CANDIDATE	to be determined	Public Works
D3	JOSEPHINE ST, from ALAMO ST to PINE ST	0.30	BIKE LANE	RESTRIPE	\$25,000-\$40,000	Public Works
D2	LAUREL ST, from COLORADO ST to FREDERICKSBURG RD	0.31	ROUTE	SIGNS	\$12,000-\$18,000	Public Works
B3	NEW BRAUNFELS AVE, from AUSTIN HWY to BURR RD	1.08	BIKE LANE	RESTRIPE	\$120,000-\$150,000	Alamo Heights, Terrell Hills
B4	RITTIMAN RD, from HARRY WURZBACH to SALADO CREEK	0.85	BIKE LANE	NEW CONSTRUCTION	\$70,000-\$90,000	Public Works
C3	ST MARY'S ST, from TULETA to IH 35	1.89	BIKE LANE	ROAD DIET; RESTRIPE	\$150,000-\$280,000	Public Works; TXDOT
A4	STARCREST DR, from LOOP 410 to SALADO CREEK	0.17	BIKE LANE	RESTRIPE	\$10,000-\$25,000	Public Works
Tier 2 Priority Projects						
A5	BRIARGLEN, from DEAD END to PERRIN BEITEL	0.38	ROUTE	SIGNS	\$12,000-\$18,000	Public Works
C4	BURR RD, from HARRY WURZBACH to NEW BRAUNFELS	1.45	BIKE LANE	RESTRIPE	\$130,000-\$160,000	Public Works
A2	CAS HILLS DR, from LOU JON CIR to BLANCO RD	0.36	ROUTE	SIGNS	\$12,000-\$18,000	Castle Hills
B3	DEVINE RD, from ALAMO HEIGHTS BLVD to TULETA	1.22	BIKE LANE	ADD PAVEMENT	\$200,000-\$400,000	Public Works
C2	DORA ST, from SAN PEDRO AVE to MCCULLOUGH AVE	0.46	BIKE LANE	ROAD DIET; DETAILED STUDY	to be determined	Public Works
D2	FLORES ST, from FREDERICKSBURG RD to EUCLID AVE	0.53	SHARROW	ROAD DIET	\$10,000-\$15,000	Public Works
C2	FRESNO, from IH 10 to SAN PEDRO AVE	1.10	BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	to be determined	Public Works
B4	HARRY WURZBACH, from RITTIMAN RD to BURR	1.21	BIKE LANE	ADD PAVEMENT	\$350,000-\$400,000	Public Works
A5	HIGHCLIFF DR, from STARCREST DR to CREEK	0.47	ROUTE	SIGNS	\$15,000-\$20,000	Public Works
A5	HIGHCLIFF TO BRIARGLEN BRIDGE, from HIGHCLIFF to BRIARGLEN	0.03	BRIDGE	NEW CONSTRUCTION	\$220,000-\$250,000	Public Works, Parks & Recreation
A2	HONEYSUCKLE LN, from LOOP 410 to ANTLER DR	0.73	BIKE LANE; ROUTE	RESTRIPE; SIGNS	\$25,000-\$30,000	Castle Hills; TXDOT
B3	JONES MALTSBERGER, from BASSE to ALAMO HEIGHTS BLVD	0.71	BIKE LANE	ADD PAVEMENT	\$55,000-\$75,000	Public Works
A2	LANGTON, from BLANCO RD to DRAINAGE CHANNEL	0.23	ROUTE	SIGNS	\$5,000-\$10,000	Public Works
A2	LANGTON BRIDGE, over DRAINAGE CHANNEL	0.01	BRIDGE	NEW CONSTRUCTION	\$220,000-\$250,000	Public Works
A2	LANGTON, from DRAINAGE CHANNEL to SAN PEDRO AVE	0.23	ROUTE	SIGNS	\$5,000-\$10,000	Public Works
A2	LOU JON CIR, from HONEYSUCKLE LN to CAS HILLS DR	0.05	ROUTE	SIGNS	\$3,000-\$5,000	Castle Hills
A2	MCCULLOUGH AVE, from LOOP 410 to HILDEBRAND AVE	3.74	BIKE LANE	DETAILED STUDY; ROAD DIET	to be determined	Public Works; TXDOT
A3	NEW BRAUNFELS AVE, from LOOP 410 to AUSTIN HWY	2.23	BIKE LANE	RESTRIPE; ROAD DIET	\$150,000-\$350,000	Public Works
C2	OLMOS DR, from MCCULLOUGH AVE to DEVINE RD	0.43	BIKE LANE; SHARROW	RESTRIPE; ADD MARKINGS	\$70,000-\$80,000	Olmos Park
C3	PERSHING AVE, from BROADWAY ST to NEW BRAUNFELS	0.35	SHARROW	ADD MARKINGS	\$25,000-\$30,000	Public Works
D3	PINE ST, from JOSEPHINE ST to MCADOO	0.23	SHARROW	ADD MARKINGS	\$18,000-\$25,000	Public Works
D3	PINE ST, from MCADOO to IH 35	0.15	BIKE LANE	RESTRIPE	\$12,000-\$18,000	Public Works
A2	RAMPART, from SAN PEDRO to MCCULLOUGH AVE	0.45	BIKE LANE	DETAILED STUDY	\$25,000-\$30,000	Public Works
C3	TULETA, from DEVINE RD to BROADWAY	0.91	BIKE LANE	RESTRIPE	\$85,000-\$95,000	Public Works

(1) The potential cost range shown is a preliminary order of magnitude estimate of probable construction costs and was prepared prior to any detailed corridor evaluation or design. This estimate is intended only to provide an order of magnitude cost for projection of potential future funding requirements. All such estimates should be reviewed and updated periodically to reflect the most current cost information. Costs are based on 2010-2011 and will vary as more detailed corridor-specific assessments occur and do not include inflation.

RECOMMENDED BICYCLE NETWORK
 NORTH CENTRAL AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

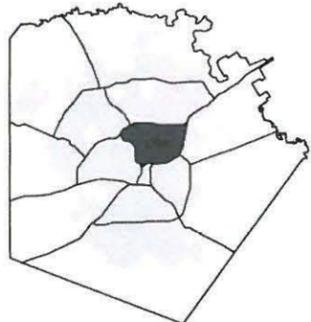
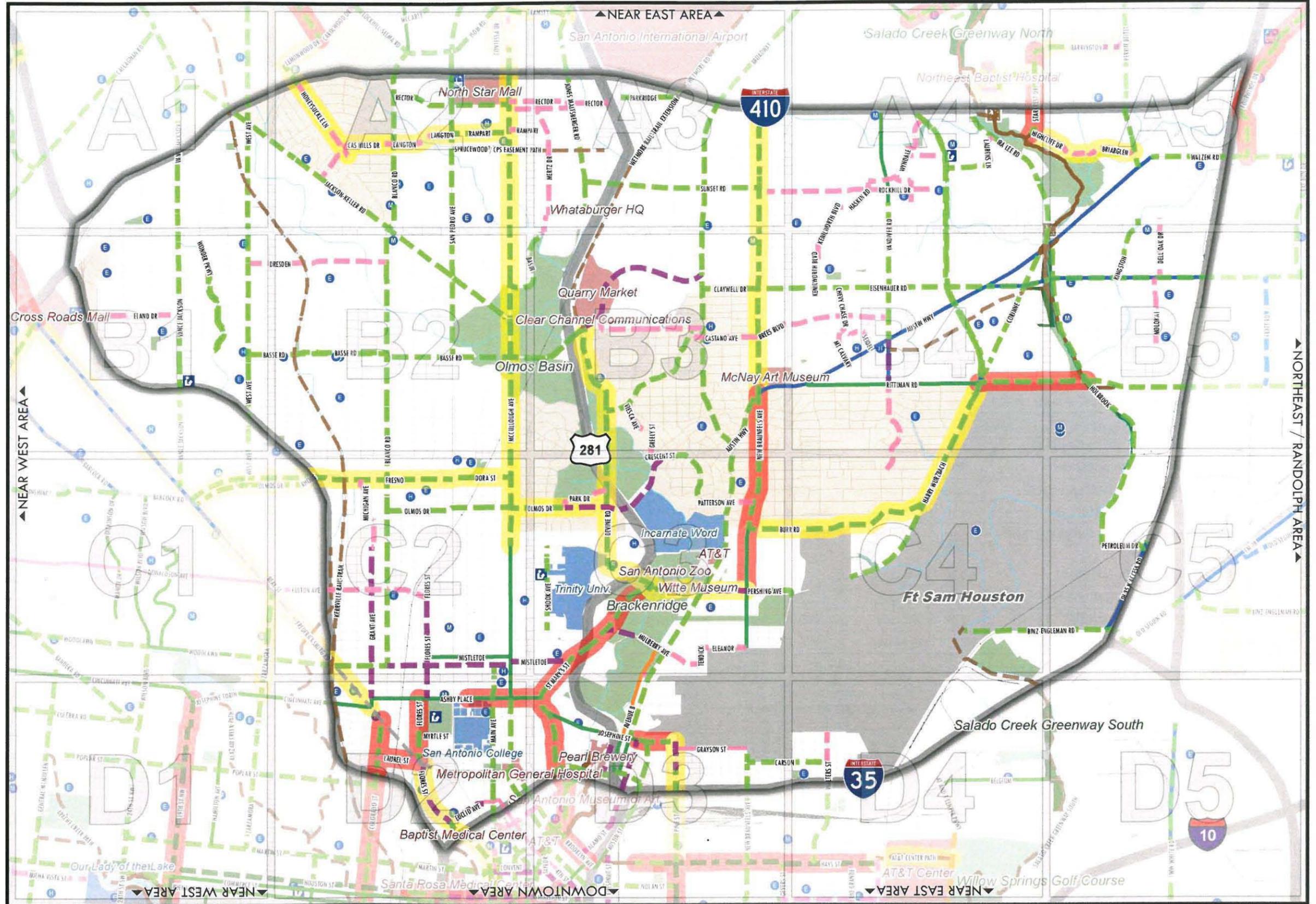
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



PROPOSED PRIORITY BICYCLE PROJECTS: North Leon Creek Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
A3	BABCOCK RD, from LOOP 1604 to LEON CREEK	2.17	BIKE LANE	NEW CONSTRUCTION	\$325,000-\$500,000	TXDOT; Public Works
C4	FREDERICKSBURG RD, from MEDICAL DR to LOOP 410	1.68	DETAILED STUDY	DETAILED STUDY	to be determined	TXDOT
D3	INGRAM RD, from CULEBRA to LOOP 410	1.26	BIKE LANE	DETAILED STUDY	to be determined	Public Works
C2	MAINLAND, from TEZEL RD to LEON CREEK TRAIL HEAD	2.35	BIKE LANE	ROAD DIET	\$120,000-\$175,000	Public Works
C4	MEDICAL DR, from BABCOCK RD to FREDERICKSBURG	1.42	SHARROW	ADD MARKINGS	\$30,000-\$50,000	Public Works
B3	PRUE RD, from COUNTRY DAWN to SPRING TIME	0.43	BIKE LANE	DETAILED STUDY	to be determined	Public Works
C2	TEZEL RD, from EMERALD SPRING to GRISSOM RD	0.53	BIKE LANE	DETAILED STUDY	to be determined	Public Works
D2	TIMBER PATH, from GRISSOM RD to CULEBRA	0.31	BIKE LANE	RESTRIPE	\$35,000-\$45,000	Public Works
A3	UTSA BLVD, from BABCOCK RD to IH-10	2.36	PATH	NEW CONSTRUCTION	\$1,500,000-\$2,500,000	UTSA; TXDOT
A3	UTSA BLVD, from IH-10 to VANCE JACKSON	0.55	BUFFERED BIKE LANE	ROAD DIET	\$50,000-\$100,000	Public Works
B3	WHITBY RD, from LEON CREEK TRAIL HEAD to ABE LINCOLN	0.40	ROUTE	SIGNS	\$10,000-\$15,000	Public Works
Tier 2 Priority Projects						
B3	ABE LINCOLN RD, from HORN BLVD to ECKHERT RD	1.45	BIKE LANE	WIDEN PAVEMENT	\$250,000-\$400,000	Public Works
B3	BABCOCK RD, from LEON CREEK to PRUE RD	1.68	DETAILED STUDY	DETAILED STUDY	to be determined	Public Works
B4	FREDERICKSBURG RD, from HUEBNER to MEDICAL DR	2.06	DETAILED STUDY	DETAILED STUDY	to be determined	TXDOT
A2	HAUSMAN RD, from FM 1604 to BABCOCK RD	1.21	BIKE LANE	NEW CONSTRUCTION	\$250,000-\$350,000	Public Works
B4	HUEBNER RD, from VANCE JACKSON to LEON VALLEY CITY LIMIT	3.68	BIKE LANE	DETAILED STUDY	to be determined	TXDOT; Public Works
C3	MEDICAL DR, from LAMB RD to BABCOCK RD	0.34	BIKE LANE	RESTRIPE	\$35,000-\$40,000	Public Works
C4	MEDICAL DR, from FREDERICKSBURG to IH-10	1.17	BIKE LANE	RESTRIPE	\$75,000-\$110,000	Public Works
B3	PRUE RD, from SPRING TIME to BABCOCK	0.35	BIKE LANE	DETAILED STUDY	to be determined	Public Works
A4	VANCE JACKSON, from UTSA BLVD to HUEBNER RD	2.42	BIKE LANE	DETAILED STUDY	to be determined	Public Works

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FUNDED BICYCLE PROJECTS: North Leon Creek Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
C3	APPLE GREEN RD, from HUEBNER RD to JOHN CHAPMAN	0.42	BIKE LANE	ATD	-
B2	CAMINO VILLA, from BANDERA RD to BRAUN RD	0.63	BIKE LANE	ATD	-
B3	CEDAR PARK, from BAMBERGER WAY to PRUE RD	1.22	BIKE LANE	ATD	-
C2	CORAL SPGS, from MAINLAND to LOW BID LN / HEATH CIR	0.44	ROUTE	ATD	-
B4	DATAPOINT, from WURZBACH RD to FREDERICKSBURG RD	1.16	BIKE LANE	ATD	-
C4	FAIRHAVEN ST, from DATAPOINT to MEDICAL DR	0.33	BIKE LANE	ATD	-
B4	GARDENDALE, from BLUEMEL to DATAPOINT	0.63	BIKE LANE	ATD	-
A3	HUNTSMAN RD, from W HAUSMAN RD to BAMBERGER WAY	0.84	BIKE LANE	ATD	-
C3	NORTH HOLW, from ECKHERT RD to APPLE GREEN	0.61	BIKE LANE	ATD	-
C3	NORTH KNOLL, from NORTH HOLLOW to OAKDELL WAY	0.46	BIKE LANE	ATD	-
C2	OLD TEZEL RD, from GUILBEAU RD to GUILBEAU RD	1.18	BIKE LANE	ATD	-
C2	SILENT OAKS, from TEZEL RD to CORAL SPRINGS	0.86	ROUTE	ATD	-
B3	PRUE RD, from AUTUMN BLUFF to COUNTRY DAWN	0.76	PATH	2007 Bond	-
A3	LEON CREEK GREENWAY, from N LOOP 1604 W to LOOP 410	9.02	PATH	Sales Tax (Greenway Trails)	-
D3	LEON CREEK GREENWAY, from LEON CREEK to CATHEDRAL ROCK PARK	0.74	PATH	Sales Tax (Greenway Trails)	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: North Leon Creek Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
B2	BANDERA RD, from PRUE RD / TEZEL RD to LEON VALLEY CITY LIMIT (SOUTH)	11.72	TXDOT; LEON VALLEY, SAN ANTONIO	BIKE LANE	ADD STRIPING & MARKINGS; DETAILED STUDY
C2	CULEBRA RD, from LES HARRISON DR to TEZEL RD	1.56	TXDOT	BIKE LANE	RESTRIPE
C3	ECKHERT RD, from BANDERA RD to HUEBNER RD	1.86	TXDOT	BIKE LANE	DETAILED STUDY
C3	EVERS RD, from HUEBNER RD to CALLAGHAN RD	2.69	LEON VALLEY	BIKE LANE	DETAILED STUDY
B4	FREDERICKSBURG RD, from IH-10 to LOOP 410	4.02	TXDOT	DETAILED STUDY	DETAILED STUDY
D2	GRISSOM RD, from TEZEL RD to BANDERA RD	3.51	TXDOT	BIKE LANE	RESTRIPE
B4	HUEBNER RD, from VANCE JACKSON to BABCOCK RD	2.61	TXDOT	BIKE LANE	DETAILED STUDY; NEW CONSTRUCTION
C3	HUEBNER RD, from LEON VALLEY CITY LIMIT to BANDERA RD	1.15	LEON VALLEY	BIKE LANE	DETAILED STUDY; NEW CONSTRUCTION
A4	KERRVILLE RAIL-TRAIL, from RAYMOND to LOOP 410	9.18	TXDOT	PATH	NEW CONSTRUCTION
B2	LOOP 1604, from BANDERA RD to IH 10	10.58	TXDOT	SHOULDER	RESTRIPE
A3	UTSA BLVD, from EDWARD XIMENES to IH-10	1.5	TXDOT; UTSA	PATH	NEW CONSTRUCTION
C3	WURZBACH RD, from BANDERA RD to INGRAM RD	1.93	LEON VALLEY; SAN ANTONIO	BIKE LANE	DETAILED STUDY



RECOMMENDED BICYCLE NETWORK
NORTH LEON CREEK AREA

LEGEND

Existing Facilities

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- Cycle Track
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Recommended Facilities

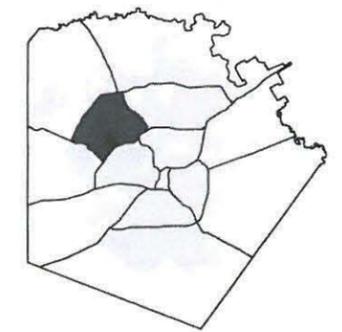
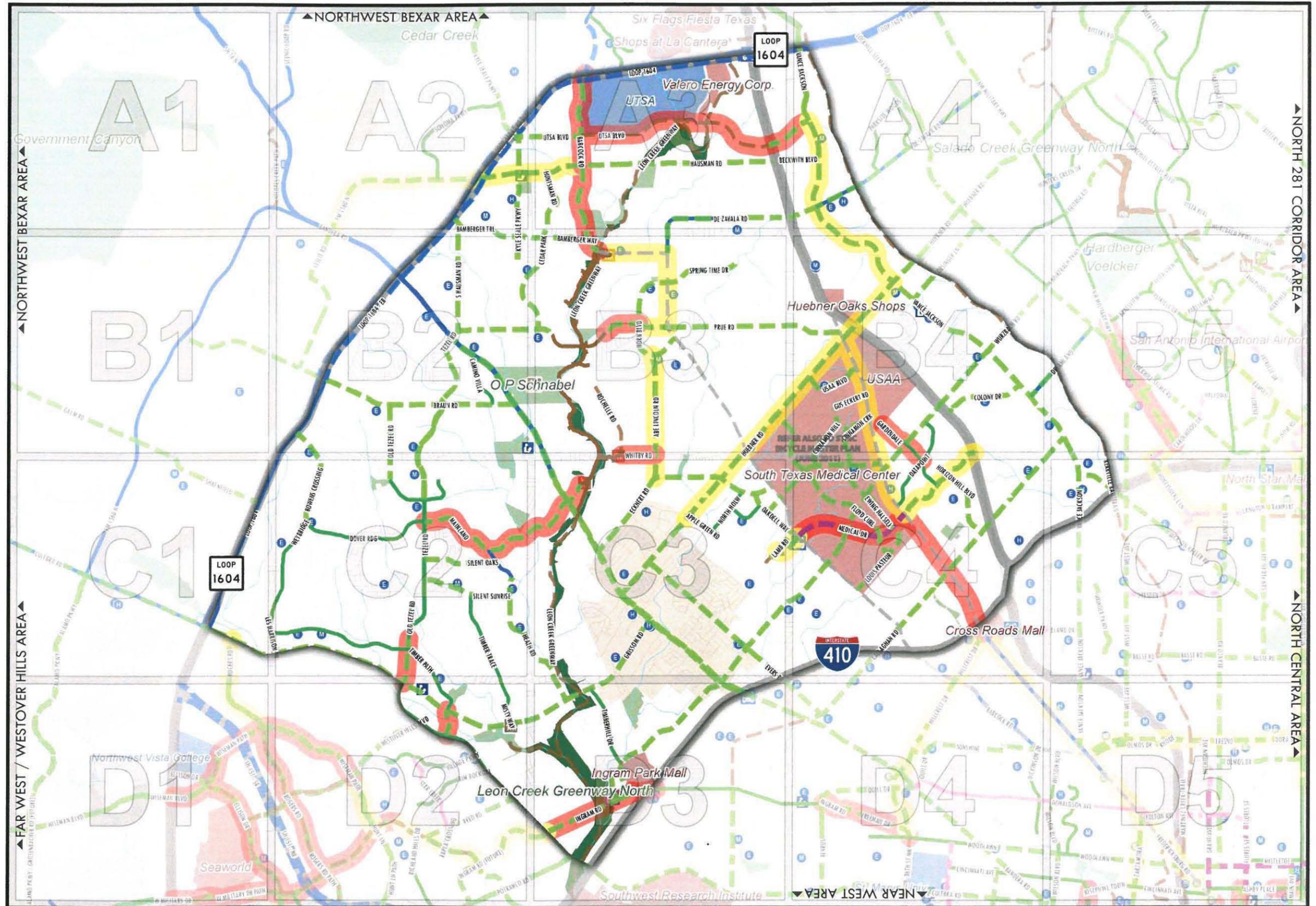
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SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY

3 • the bicycle network

PROPOSED PRIORITY BICYCLE PROJECTS: Northeast / Randolph Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
C1	FOURWINDS DR, from RANDOLPH BLVD to WALZEM RD	1.02	BIKE LANE	RESTRIPE	\$75,000-\$100,000	WINDCREST; VIA
B2	RANDOLPH BLVD, from WEIDNER RD to FOURWINDS DR	1.0	BIKE LANE	RESTRIPE; NEW CONST.	\$90,000-\$100,000	VIA
Tier 2 Priority Projects						
B2	MIDCROWN DR, from CRESTWAY RD to WALZEM RD	0.90	BIKE LANE	RESTRIPE	\$75,000-\$125,000	WINDCREST

FUNDED BICYCLE PROJECTS: Northeast / Randolph Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
C2	MIDCROWN DR, from WALZEM RD to WOODLAKE PARKWAY	2.7	BIKE LANE	ATD	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Northeast / Randolph Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
D2	ACKERMAN RD, from OLD SEGUIN RD to IH 10	2.19	Kirby	BIKE LANE	ADD STRIPING & MARKINGS
B3	AERO AVE, from FM 1518 to SCHERTZ PKWY	0.95	Schertz	SHARROW	ADD MARKINGS
C3	BEECH TRL, from TIGER MEADOW to CHERYL MEADOW	0.71	Bexar Co	BIKE LANE	RESTRIPE
D2	BINZ-ENGLEMAN RD, from FOSTER RD to FM 1516	3.03	Bexar Co	BIKE LANE	ADD PAVEMENT
D1	BINZ-ENGLEMAN RD, from FM 78 to ACKERMAN RD	1.38	Kirby	BIKE LANE	DETAIL STUDY
A4	BORGFELD RD / ELBEL RD, from FM 3009 to BENTWOOD RANCH	2.2	Schertz; Cibolo	BIKE LANE	ROAD DIET; ADD PAVEMENT
D2	CANDLEMEADOW, from BINZ-ENGLEMAN RD to FOSTER RD	0.64	Bexar Co	ROUTE	SIGNS
C3	CANOGA MEADOW, from MORNING GROVE to BEECH TRL	0.08	Bexar Co	ROUTE	SIGNS
A4	CIBOLO VALLEY DR, from IH 35 to BORGFELD RD	3.13	Cibolo	BIKE LANE	CFD; RESTRIPE; ROAD DIET
B2	CRESTWAY RD, from MIDCROWN to GIBBS-SPRAWL RD	3.62	Bexar Co; Windcrest	BIKE LANE	ROAD DIET; ADD MARKINGS
C3	CRESTWAY RD (FUTURE), from CITY LIMITS to CRESTWAY RD	0.34	Bexar Co	BIKE LANE	NEW CONSTRUCTION
C3	CRESTWAY RD, from STREET END to FM 1516	1.18	Bexar Co; Converse	BIKE LANE; BUFFERED BIKE LANE	ROAD DIET
B2	EAGLECREST BLVD, from CITY LIMIT to WALZEM RD	1.44	Bexar Co; Windcrest	BIKE LANE	CFD; ROAD DIET; STUDY
C2	ELM TRAIL DR, from WALZEM RD to CRESTWAY RD	0.92	Bexar Co	BIKE LANE	RESTRIPE; NEW ROAD
C3	FM 1516 N, from UPPER SEGUIN RD to IH 10	3.44	TXDOT	SHOULDER	ADD PAVEMENT
A3	FM 1518, from IH 35 to CITY LIMIT	3.78	TXDOT	BIKE LANE	NEW CONSTRUCTION
B3	FM 1976, from LOOP 1604 to GIBBS-SPRAWL RD	1.79	TXDOT	SHOULDER	ADD PAVEMENT
A4	FM 3009, from SAVANNAH DR to GREEN VALLEY RD	0.18	TXDOT; Schertz, Cibolo, Universal City	BIKE LANE	RESTRIPE / ADD PAVEMENT
B3	FM 78, from PAT BOOKER RD to MPO BOUNDARY	5.09	TXDOT	SHOULDER	
D1	FM 78, at LOOP 410	0.08	TXDOT	BIKE LANE	NEW CONSTRUCTION
B2	FOREST BLF, from MILLER RD to TOEPPERWEIN RD	1.33	Live Oak	BIKE LANE	RESTRIPE
C2	FOSTER RD, from FM 78 to IH 10	2.51	Bexar Co	BIKE LANE	RESTRIPE; NEW CONSTRUCTION

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Northeast / Randolph Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
C1	FOURWINDS DR, from RANDOLPH BLVD to WALZEM RD	1.02	Windcrest	BIKE LANE	RESTRIPE
C3	GIBBS-SPRAWL RD, from FM 1976 to WALZEM RD	2.07	TXDOT	SHOULDER	ADD PAVEMENT
C2	GIBBS-SPRAWL RD, from CASTLE CROSS to OLD SEGUIN RD	1.03	TXDOT; Kirby	BIKE LANE	
A4	GREEN VALLEY RD, from FM 3009 to GREEN VALLEY LOOP	1.12	Schertz; Bexar Co; Cibolo	BIKE LANE	ADD PAVEMENT / RESTRIPE
B2	HUGHES AVE, from KILLINGSWORTH to WENDT WAY	0.04	Bexar Co	ROUTE	
D1	IH 35 N SV RD, from BINZ-ENGLEMAN RD to IH 35 N SV RD	0.13	TXDOT	BIKE LANE	
C3	IRONMILL CRK, from CRESTWAY RD to MORNING GROVE	0.17	Bexar Co	BIKE LANE	RESTRIPE
B2	JUDSON RD, from IH 35 to TOEPPERWEIN RD	0.59	Live Oak	BIKE LANE	RESTRIPE
B2	KILLINGSWORTH, from EAGLECREST BLVD to HUGHES AVE	0.60	Bexar Co	ROUTE	
B2	KITTY HAWK RD, from O'CONNOR RD to PAT BOOKER RD	3.27	Bexar Co; Converse; Univ Cty	BIKE LANE	NEW CONSTRUCTION
D2	LAKEVIEW DR, from FM 78 to WOODLAKE PKWY	1.53	Bexar Co	BIKE LANE	
B3	LINDBERGH BLVD, from UNIVERSAL CITY BLVD to LOOP 1604	0.35	TXDOT	SHOULDER	ADD PAVEMENT
B2	MIDCROWN DR, from CRESTWAY RD to WALZEM RD	0.90	Windcrest	BIKE LANE	
B2	MILLER RD, from O'CONNOR RD to TOEPPERWEIN RD	1.11	Live Oak, Converse	ROUTE	CONSTRUCT NEW ROAD; SIGNS
B2	MILLER RD, from NEW WORLD DR to KITTY HAWK RD	0.76	Bexar Co	BIKE LANE	ROAD DIET
C2	MONTGOMERY DR, from EAGLECREST to GIBBS-SPRAWL RD	2.06	Bexar Co	BIKE LANE	
C3	MORNING GROVE, from CANOGA MEADOW to IRONMILL CRK	0.39	Bexar Co	BIKE LANE	RESTRIPE
B2	O'CONNOR RD, from WENDT WAY to MILLER RD	0.07	Bexar Co; Live Oak	BIKE LANE	
D1	OLD SEGUIN RD, from LOOP 410 to IH 35	0.50	TXDOT	BIKE LANE	NEW CONSTRUCTION
D1	OLD SEGUIN RD, from FM 78 to FM 78	1.70	Kirby	SHOULDER	
A3	OLYMPIA PKWY, from IH 35 to ULYSSES	0.54	Selma	BIKE LANE	
C3	ROCKET LN, from LOWER SEGUIN RD to LOOP 1604	0.20	Converse	SHOULDER	
A3	SAVANNAH DR, from FM 1518 to FM 3009	2.4	Selma; Schertz	BIKE LANE	RESTRIPE
C3	SCHAEFER RD, from FM 1516 to LOWER SEGUIN RD	0.61	Converse	SHOULDER	
A4	SCHERTZ PKWY, from LIVE OAK RD to FM 78	1.06	Schertz	PATH	
C3	SCHOOL ST, from STATION ST to S SEGUIN RD	0.10	Converse	BIKE LANE	
C3	SEGUIN RD, from SCHOOL ST to FM 1516	0.33	TXDOT	BIKE LANE	
C3	STATION ST, from GIBBS-SPRAWL RD to SCHOOL ST	0.58	Converse	BIKE LANE	
C3	TIGER MEADOW, from BEECH TRL to WALZEM RD	0.24	Bexar Co	BIKE LANE	
B2	TOEPPERWEIN RD, from JUDSON RD to GIBBS-SPRAWL RD	3.09	Live Oak, Converse, TXDOT	BIKE LANE	DETAILED STUDY
A3	UNIVERSAL CITY BLVD, from ULYSSES to RAILROAD	2.77	Universal City	BIKE LANE	DETAILED STUDY
C3	UPPER SEGUIN RD, from FM 78 to FM 1516	0.46	Converse	SHOULDER	
B2	VILLAGE OAK DR, from TOEPPERWEIN RD to PAT BOOKER RD	1.27	Live Oak	SHARROW	
C1	WALZEM RD, from IH 35 to FERRY SAGE / DEAD END	4.85	TXDOT; Bexar Co	BIKE LANE	RESTRIPE
C2	WALZEM RD (FUTURE), from DEAD END to BINZ-ENGLEMAN RD	1.28	Bexar Co	BIKE LANE	NEW CONSTRUCTION
B2	WEIDNER RD, at IH 35 (underpass/overpass)	0.02	TXDOT	BIKE LANE	
B2	WEIDNER RD, from RANDOLPH BLVD to CITY LIMITS	0.68	Bexar Co	BIKE LANE	DETAILED STUDY
B2	WENDT WAY, from HUGHES AVE to O'CONNOR RD	0.44	BEXAR CO	ROUTE	
C2	WOODLAKE PKWY, from FM 78 to BINZ-ENGLEMAN	1.64	BEXAR CO	PATH	
A4	WOODLAND OAKS DR, from FM 1516 to PERSIMMON DR	1.79	Schertz; Bexar Co	BIKE LANE; ROUTE	RESTRIPE; SIGNS

Continued on table to the right

(1) The potential cost range shown is a preliminary order of magnitude estimate of probable construction costs and was prepared prior to any detailed corridor evaluation or design. This estimate is intended only to provide an order of magnitude cost for projection of potential future funding requirements. All such estimates should be reviewed and updated periodically to reflect the most current cost information. Costs are based on 2010-2011 and will vary as more detailed corridor-specific assessments occur and do not include inflation.

RECOMMENDED BICYCLE NETWORK
NORTHEAST AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

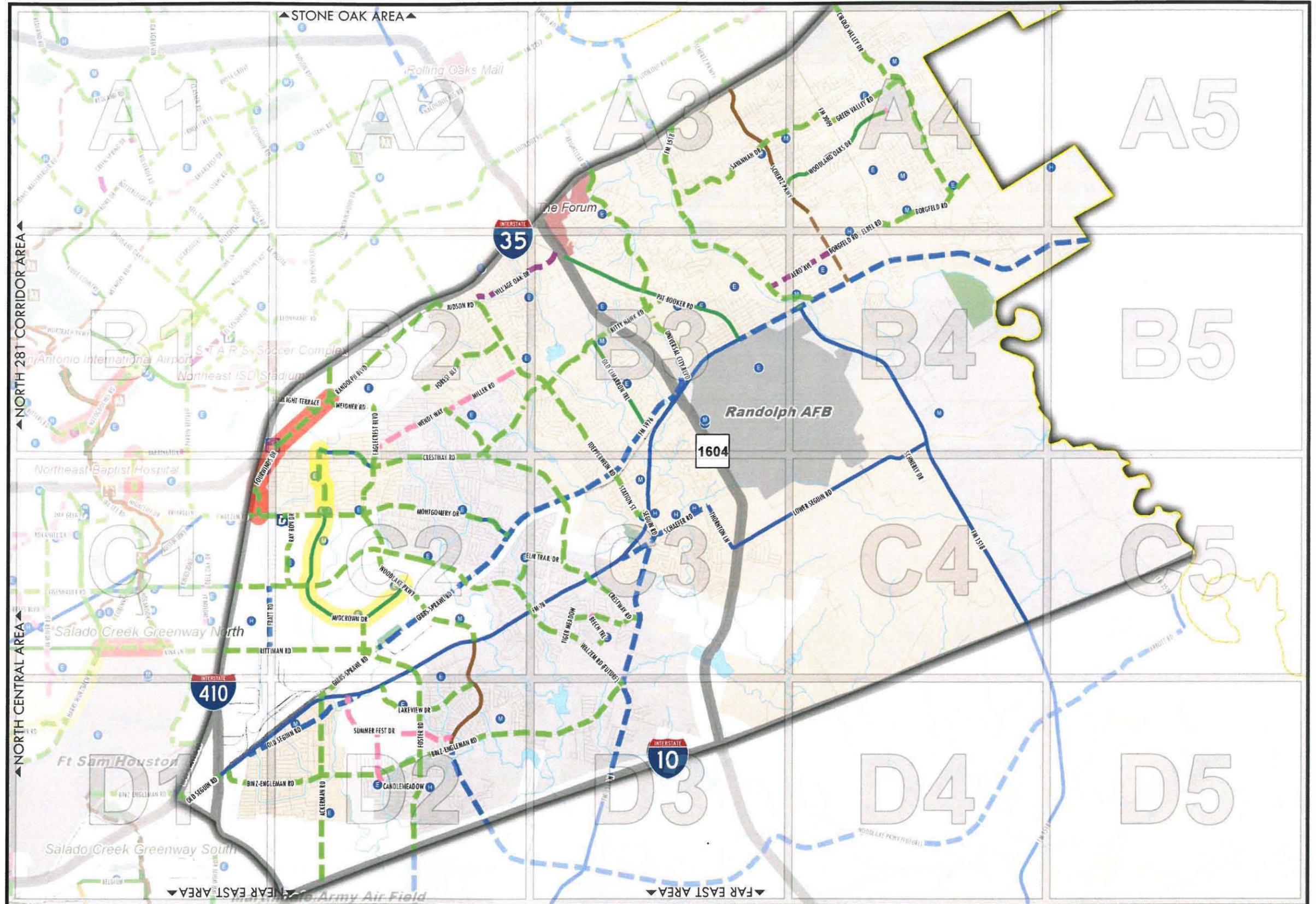
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



PROPOSED PRIORITY BICYCLE PROJECTS: Northwest Bexar Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
-	-	-	-	-	-	-
Tier 2 Priority Projects						
C3	FM 1560 N, from BANDERA RD to FM 1604	2.09	BIKE LANE	NEW CONSTRUCTION	\$475,000-\$550,000	TXDOT; Helotes

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FUNDED BICYCLE PROJECTS: Northwest Bexar Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
B4	BAYWATER STAGE, from CITY LIMIT to BOERNE STAGE RD	0.91	BIKE LANE	ATD	-
C3	SONOMA PKWY, from W HAUSMAN RD to KYLE SEALE PKWY	1.67	BIKE LANE	ATD	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Northwest Bexar Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
D3	BRAUN RD, from FM 1560 to LESLIE	1.47	Bexar Co	BIKE LANE	ADD PAVEMENT
C3	FM 1560 N, from BANDERA RD to FM 1604	2.09	TXDOT	BIKE LANE	NEW CONSTRUCTION
D3	GALM RD, from GOVERNMENT CANYON PARK to FM 1560	1.92	Bexar Co	BIKE LANE	ADD PAVEMENT
C3	HELOTES CREEK PATH, from FM 1560 to Old Town Helotes	1.03	Helotes	PATH	
C3	LESLIE RD, from BANDERA RD to RAINBOW RIDGE	0.60	Helotes	BIKE LANE	
C4	LOOP 1604 - WB, from BABCOCK RD to BRAUN RD	4.79	TXDOT	SHOULDER	RESTRIPE
B3	SCENIC LOOP RD, from TOUTANT BEAUREGARD RD to GREY FOREST CITY LIMIT	3.89	Bexar Co	SHOULDER	ADD PAVEMENT
B3	SCENIC LOOP RD, from CITY LIMIT (NORTH) to CITY LIMIT (SOUTH)	1.25	Grey Forest	SHOULDER	ADD PAVEMENT
C3	SCENIC LOOP RD, from CITY LIMIT to MADLARA RANCH RD / MENCHACA RD	0.24	Bexar Co	SHOULDER	ADD PAVEMENT
D3	SHAENFIELD, from FM 1560 to LOOP 1604	1.62	Bexar Co	BIKE LANE	ADD PAVEMENT
B3	TOUTANT BEAUREGARD RD, from BEXAR COUNTY LINE to KARSCH RD	1.20	Bexar Co	SHOULDER	



RECOMMENDED BICYCLE NETWORK
 NORTHWEST BEXAR AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

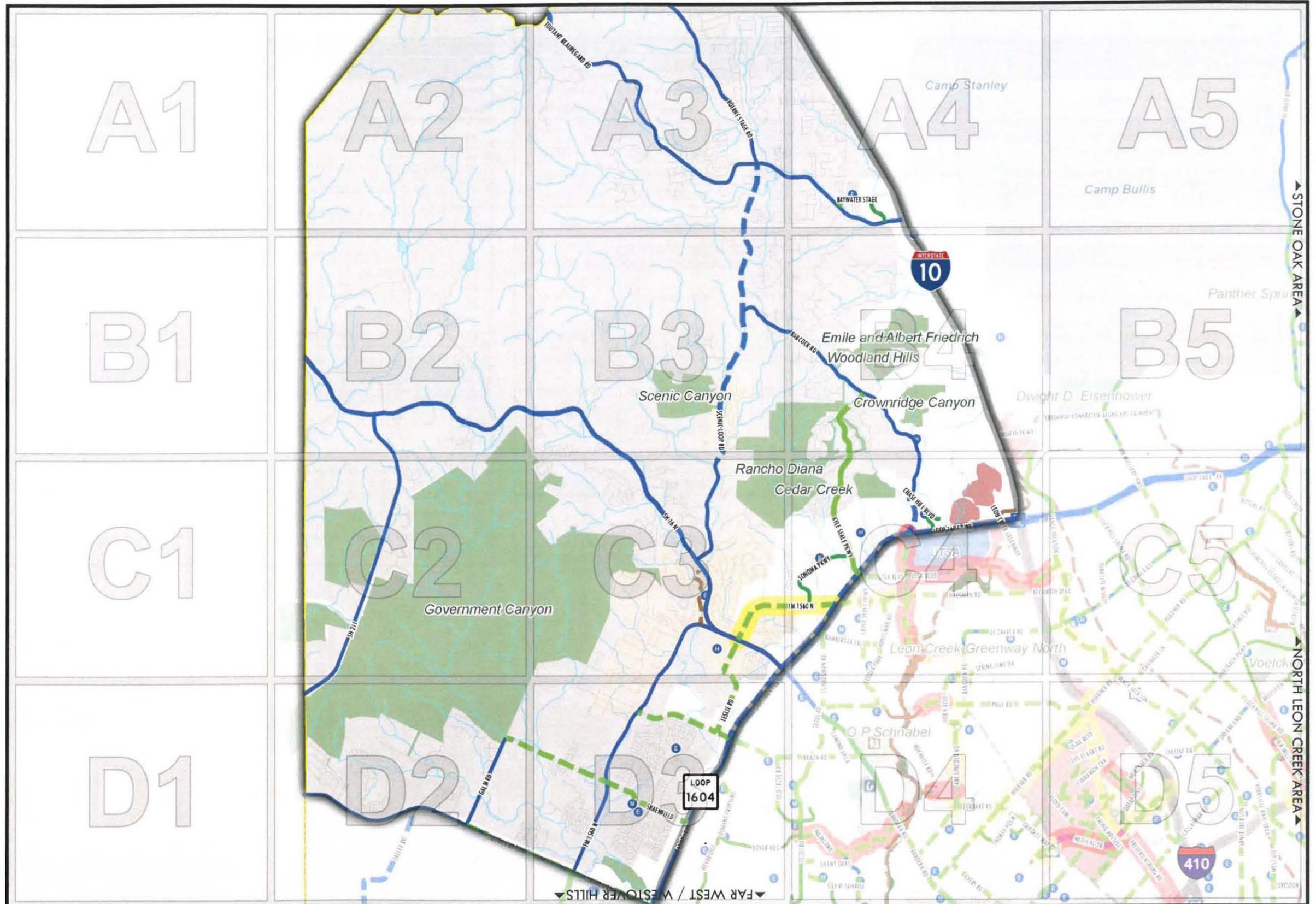
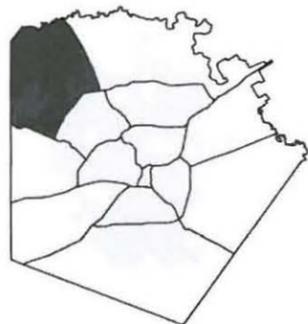
- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



0 0.5 1 2 Miles



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PROPOSED PRIORITY BICYCLE PROJECTS: South Central Area						
Map Grid*	Corridor	Length (miles)	Rec Facility Description	Proposed Action	Preliminary Cost Range ⁽¹⁾	Partners for Implementation
Tier 1 Priority Projects						
C4	ACEQUIA, from MISSION RD to ASHLEY RD	0.24	SHARROW	ADD MARKINGS	\$15,000-\$30,000	Public Works
C4	ASHLEY RD, from ROOSEVELT AVE to MISSION TRAIL	1.43	SHARROW	ADD MARKINGS	\$35,000-\$50,000	Public Works
C3	HARDING BLVD, from PLEASANTON RD to MISSION RD	1.89	ROUTE	SIGNS	\$40,000-\$65,000	Public Works
B3	NOGALITOS ST, from DIVISION to THEO AVE	0.74	BIKE LANE	ROAD DIET; NEW CONSTRUCTION	to be determined	TXDOT
Tier 2 Priority Projects						
B3	FLORES ST, from E THEO AVE to HARDING BLVD	2.66	BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	to be determined	Public Works
A3	MITCHELL ST, from FLORES ST to S PRESA ST	1.5	BIKE LANE	RESTRIPE	\$125,000-\$175,000	Public Works
C3	MOURSUND BLVD, from PLEASANTON to E GILLETTE BLVD	0.53	BIKE LANE	NEW CONSTRUCTION	\$50,000-\$75,000	Public Works
C3	PLEASANTON RD, from HARDING BLVD to MOURSUND BLVD	0.94	BIKE LANE	NEW CONSTRUCTION	\$150,000-\$200,000	Public Works
B3	POTEET JOURDANTON FWY / PALO ALTO RD, from SOMERSET to IH 35	0.69	BIKE LANE	RESTRIPE	\$50,000-\$80,000	TXDOT
A4	PRESA ST, from IH 10 to SOUTHCROSS BLVD	1.36	BIKE LANE	ROAD DIET; RESTRIPE	\$100,000-\$150,000	Public Works
B2	SOMERSET RD, from ZARZAMORA to PALO ALTO RD	1.82	BIKE LANE	ROAD DIET	\$100,000-\$150,000	Public Works

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BICYCLE PROJECTS IN OTHER JURISDICTIONS: South Central Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
B3	NOGALITOS ST, from DIVISION to US HWY 90	1.46	TXDOT	BIKE LANE	NEW CONSTRUCTION; ROAD DIET
C2	PALO ALTO RD, from FAIR MEADOWS to ARAGON	0.92	TXDOT	BIKE LANE	ROAD DIET
B3	POTEET JOURDANTON FWY, from SOMERSET to IH 35	0.69	TXDOT	BIKE LANE	RESTRIPE
C4	PRESA ST, from SE MILITARY DR to US HWY 181	2.99	TXDOT	BIKE LANE	ADD STRIPING & MARKINGS
B4	ROOSEVELT AVE, from SAN ANTONIO RIVER to SE LOOP 410	3.78	TXDOT	BIKE LANE	RESTRIPE; ADD PAVEMENT
A3	SAN ANTONIO RIVER TRAIL - MISSION REACH from DOWNTOWN to MISSION ESPADA	8.89	San Antonio River Authority	PATH	Currently under construction
B2	MILITARY DR (SW & SE), from NEW LAREDO HWY to MISSION PKWY	5.55	TXDOT	BIKE LANE	DETAILED STUDY
C4	SE MILITARY DR, from MISSION PKWY to IH 37	2.47	TXDOT	PATH	NEW CONSTRUCTION

FUNDED BICYCLE PROJECTS: South Central Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
C4	ASHLEY RD, from PLEASANTON RD to S FLORES ST	1.22	BIKE LANE	ATD	-
C2	GILLETTE BLVD, from POTEET JOURDANTON FWY to PLEASANTON RD	2.99	ROUTE	ATD	SHARROW
C3	HARDING BLVD, from COMMERCIAL AVE to PLEASANTON RD	0.75	BIKE LANE	ATD	-
A3	SAN ANTONIO RIVER TRAIL - MISSION REACH from DOWNTOWN to MISSION ESPADA	8.89	PATH	SARA, San Antonio River Improvement Project	-



RECOMMENDED BICYCLE NETWORK
SOUTH CENTRAL AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

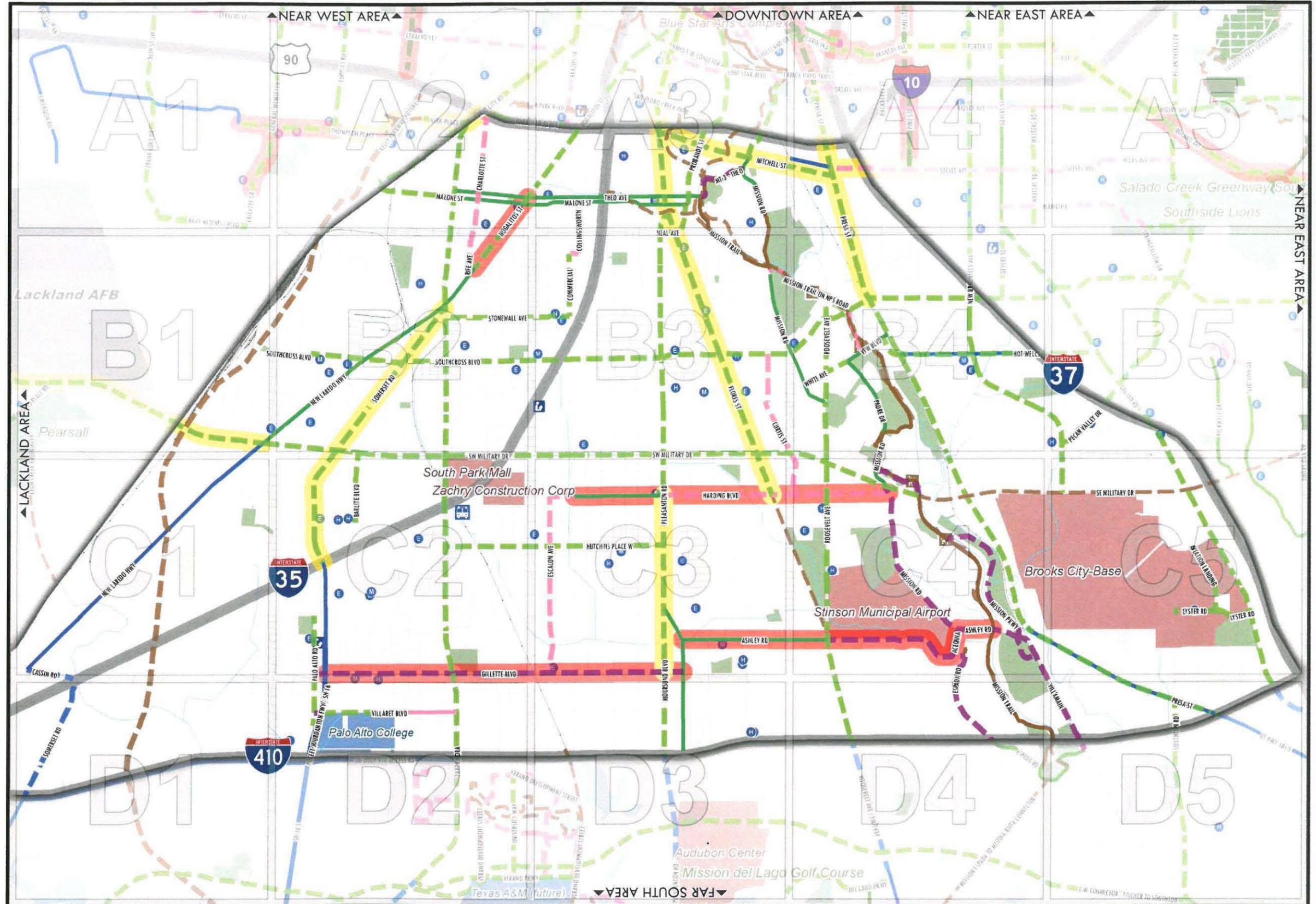
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

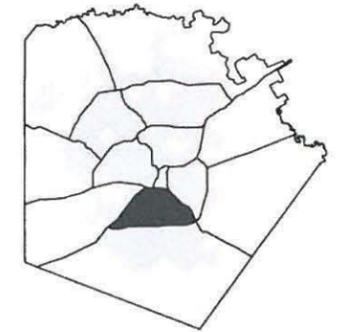
- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



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Priority Projects in the Stone Oak Area:

Based on the prioritization criteria, there are no projects prioritized for the Stone Oak Area at the time of adoption of Bike Plan 2011. Periodic review of the bicycle network and project list should be reviewed and projects prioritized, which may yield priorities in this area. However, this should not preclude any opportunities to install bicycle facilities in this area in conjunction with other projects that may emerge.

FUNDED BICYCLE PROJECTS: Stone Oak Area					
Map Grid*	Corridor	Length (miles)	Funded Facility	Funding Source	Future Recommended Facility Type (if different than funded)
C2	BLANCO RD, from OAK ESTATES DR to WILDERNESS OAK	2.19	BIKE LANE	TXDOT	-
C2	BLANCO RD, from WILDERNESS OAK to HUEBNER RD	1.10	BIKE LANE	TXDOT	-
C2	BULVERDE PKWY, from BULVERDE RD to LIATRIS LN	0.45	BIKE LANE	ATD	-
C3	BULVERDE RD, from MARSHALL RD to EVANS RD	1.27	BIKE LANE	2007 Bond	-
C3	BULVERDE RD, from EVANS RD to LOOP 1604	3.25	BIKE LANE	2007 Bond	-
C3	ROAN PARK, from SCHOOL ENTRANCE to EVANS RD	0.51	BIKE LANE	ATD	-

BICYCLE PROJECTS IN OTHER JURISDICTIONS: Stone Oak Area					
Map Grid*	Corridor	Length (miles)	Jurisdiction	Recommended Facility	Proposed Action
D4	AMBERLY CT, from LOOKOUT RD to ELLERSTON BLVD	0.04	INCORPORATED CITY	SHOULDER	ADD PAVEMENT
C2	BLANCO RD, from OAK ESTATES DR to HUEBNER RD	3.29	TXDOT	BIKE LANE	ADD MARKINGS & SIGNS
D4	BRIGHTLEAF DR, from ROSESPUR PARK to IH 35 N ACCESS RD	0.47	INCORPORATED CITY	SHOULDER	ADD PAVEMENT
D4	BRISBANE DR, from ELLERSTON BLVD to ROSESPUR PARK	0.18	INCORPORATED CITY	ROUTE	SIGNS
C3	BULVERDE RD, from MARSHALL RD to EVANS RD	1.27	BEXAR CO	BIKE LANE	NEW CONSTRUCTION
B3	CANYON GOLF RD, from BORGFELD DR to CITY LIMIT	6.19	BEXAR CO	BIKE LANE	ROAD DIET
C3	DUSTY CANYON, from LOOP 1604 to DEAD END / SEMORA OAK	1.72	BEXAR CO	BIKE LANE	RESTRIPE
D4	ELLERSTON BLVD, from AMBERLY CT to BRISBANE DR	0.03	INCORPORATED CITY	SHOULDER	
C3	EVANS RD, from BULVERDE RD to CIBOLO CANYON	1.45	BEXAR CO	SHOULDER	ADD PAVEMENT
C4	EVANS RD, from GREEN MOUNTAIN to CITY LIMIT	3.11	BEXAR CO	SHOULDER	ADD PAVEMENT
C4	EVANS RD, from SELMA CITY LIMIT to LOOKOUT RD	0.58	Selma	SHOULDER	ADD PAVEMENT
C4	EVANS RD, from LOOKOUT RD to IH 35	0.82	Selma	BIKE LANE	ADD PAVEMENT
D4	FM 2252, from LOOP 1604 to OLD NACOGDOCHES RD	6.18	TXDOT	BIKE LANE; SHOULDER	ADD PAVEMENT
D4	LOOKOUT RD, from LOOP 1604 to FM 3009	1.24	Selma, Schertz	BIKE LANE	ADD PAVEMENT
D1	LOOP 1604, at IH 10	0.31	TXDOT	SHOULDER	
D4	NACOGDOCHES RD, at LOOP 1604 (underpass/overpass)	0.08	TXDOT	BIKE LANE	
B2	OLD BLANCO RD, from BLANCO RD to BLANCO RD	0.85	BEXAR CO	SHOULDER	ADD PAVEMENT
D4	ROSESPUR PARK, from BRIGHTLEAF DR to BRISBANE DR	0.04	Selma	SHOULDER	
D5	SCHERTZ PKWY, from LOOKOUT RD to IH 35	0.76	Schertz; TXDOT (at IH 35)	BIKE LANE	ADD PAVEMENT; RESTRIPE
C5	TRI-COUNTY PKWY, from N EVANS RD to FM 3009	0.35	INCORPORATED CITY	ROUTE	
D1	VANCE JACKSON OVER 1604 (FUTURE), from LOOP 1604 WB to LOOP 1604 EB	0.04	TXDOT	PATH	NEW CONSTRUCTION
C2	WILDERNESS OAK, from CITY LIMIT to US HWY 281	5.62	BEXAR CO	BUFFERED BL	ROAD DIET



RECOMMENDED BICYCLE NETWORK
 STONE OAK AREA

LEGEND

Existing Facilities

- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Signed Route

Recommended Facilities

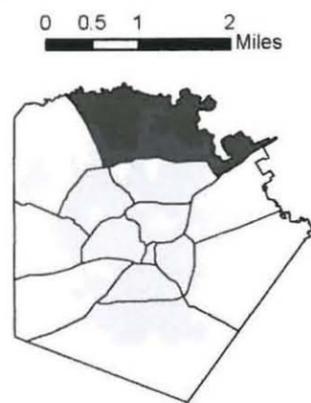
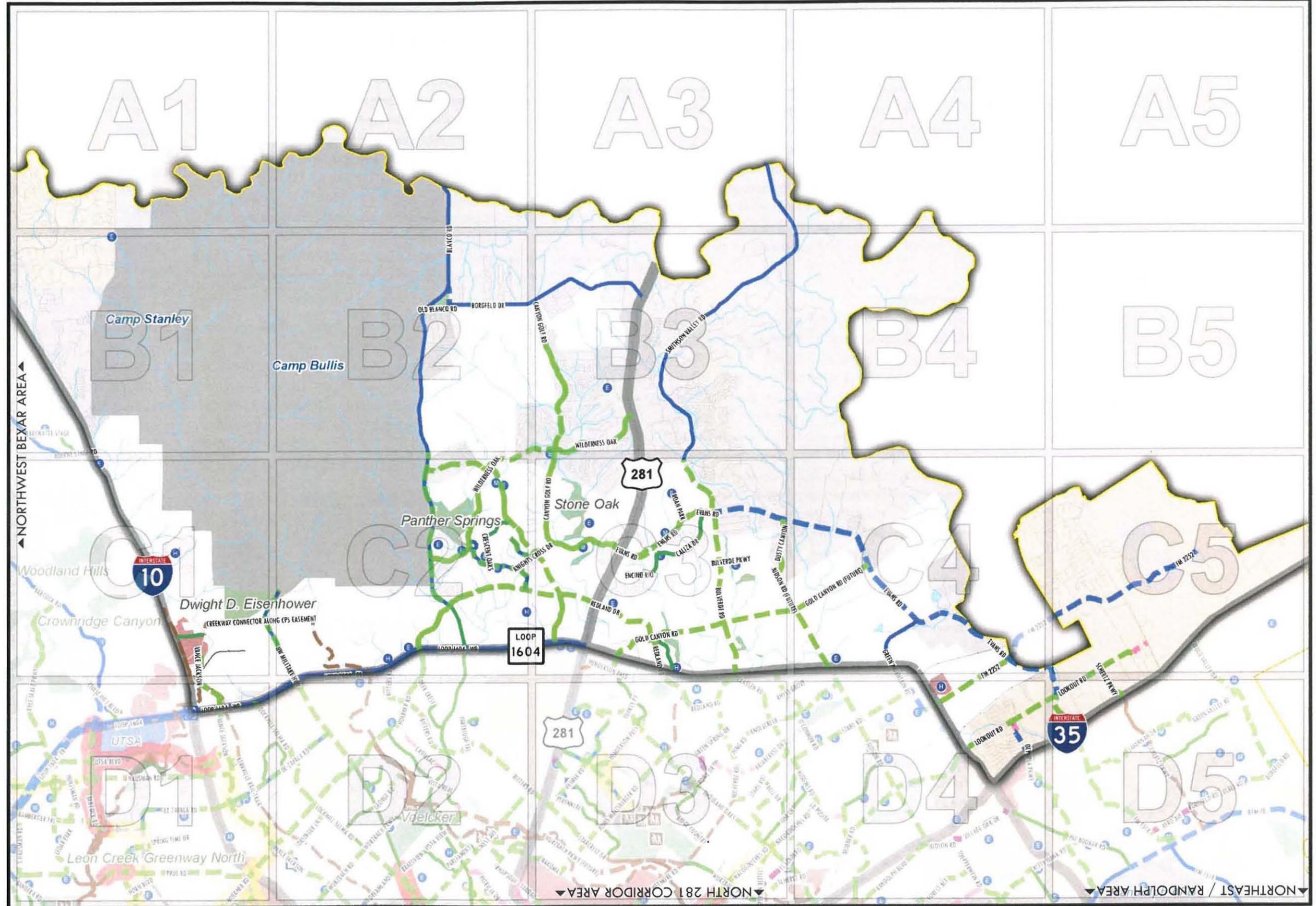
- Bicycle Boulevard
- Bicycle Lane / Buffered Bicycle Lane
- Cycle Track
- Multi-Use Path
- Wide Shoulder
- Sharrow
- Signed Route
- Detailed Study

Priority Projects

- Tier 1 Projects
- Tier 2 Projects

Destinations

- Elementary School
- Middle School
- High School
- Library
- Trailhead
- VIA Transit Center
- College / University
- Military Base
- Linear Greenway
- Park
- Other Destination



* Map Grid identifies the northern- or western-most point of the segment (or at the "from" point). Some segments may cross into other grids.



METHODS FOR BICYCLE NETWORK IMPLEMENTATION

There are a variety of methods for creating new bicycle facilities. Based on facility type, traffic conditions, and availability of right-of-way, the method for constructing the facility will vary. As with any planning process, public engagement and input is a critical component of any process of designing new bicycle facilities. Involve neighborhood associations, area stakeholders, and residents or businesses located along the corridor in the process of building the network.

New Construction

Where new construction is anticipated, bicycle facilities should always be considered at the inception of all projects and incorporated from project scoping through each design phase. Because roadways are built in phases, this method also requires that an interim facility be provided until all segments of the roadway are completed. This applies to both new roads built with public funds such as those identified in the Metropolitan Transportation Plan as well as those built with private funds in master developments. Any deviation from designing and constructing streets with appropriate bicycle facilities shall require design exceptions, with input from the region bicycle coordinators, and should be permitted only if alternative facilities can be provided.

Retrofitting Existing Roadways

In many cases, however, roadways are not candidates for new construction, and roadways must be retrofitted to include bicycle facilities. This method of "retrofitting" existing roadways allocates a portion of existing roadway pavement to bicyclists. In many cases throughout the region, vehicular lanes are either overly wide, or there are more travel lanes for motorized vehicles than traffic volumes warrant. In these cases, restriping or a road diet would create space for a bicycle facility such as a bicycle lane or buffered bicycle lane. Upcoming transportation projects represent one of the most important considerations in implementing the recommendations of this Plan. All resurfacing, repaving and improvement projects should be evaluated to determine whether it is possible to provide the bicycle facility recommendations included in this Plan as part of the planned project. This is true for the full range of projects,

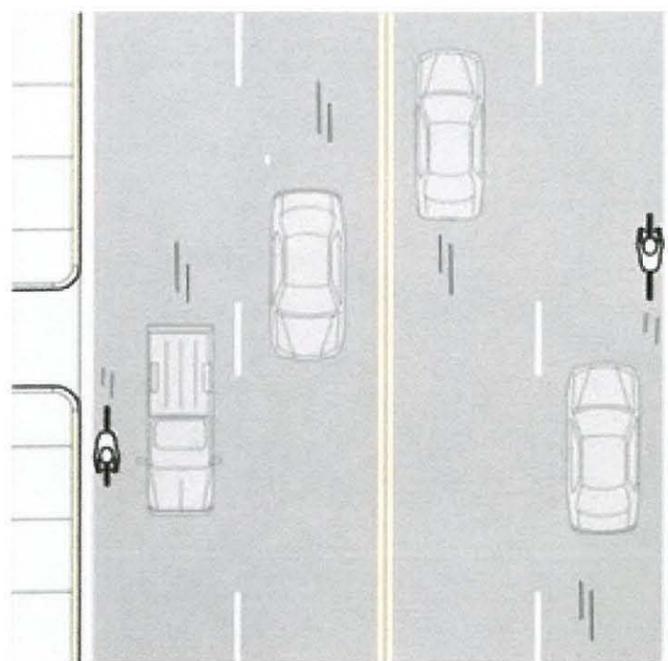
from large scale projects such as the full reconstruction of Hausman Road to basic repaving and resurfacing projects undertaken by the TXDOT San Antonio District Office, Bexar County and the City of San Antonio. Incorporating bicycle facility projects into planned street improvement projects is a more efficient means of creating facilities than retrofitting roads or pursuing bicycle projects as stand-alone projects. The City, TXDOT District Office, and Bexar County currently coordinate regarding their respective repaving schedules and opportunities. Bicycle considerations should be included as part of this coordination process. Bicycle issues, and specifically the implementation of this Plan, should be included on the agenda of all coordination meetings between the City and the TXDOT San Antonio District Office.

The reallocation of existing roadway space can be achieved by either reducing the number of through vehicle lanes (road diet) or by narrowing the lanes (lane diet). A road diet is a type of roadway conversion project where travel lanes are removed from a roadway and the space is utilized for other uses and travel modes, including bicycle facilities. Potential road diet candidates are evaluated based on traffic volumes and flow, turning volumes, stops frequently and the presence

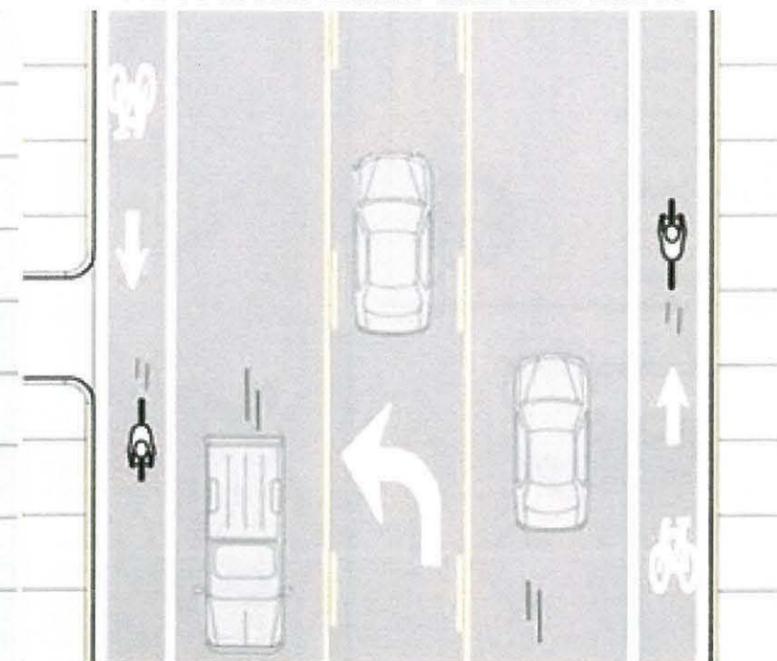
of slow-moving vehicles such as buses or trucks, and roadway function.

Given the right combination of these factors, a motorized vehicle travel lane can be removed and a bicycle facility installed in its place without reducing the level of service for motorized vehicles less than level C. Where lane striping is removed and lanes are "restriped" to be narrower, a lane diet has been implemented. Lane diet candidates are also based on traffic speed and volume as well as the traffic type and roadway function. Minimum lane widths vary among the various implementing agencies. Ten feet is the most narrow travel lane the City of San Antonio will permit, TXDOT has a minimum lane width of 11 feet, and Bexar County has a minimum lane width of 12 feet. Additionally, VIA Transit needs at least 11 feet for its bus corridors. Another component in determining whether a roadway is a restripe candidate is the amount of pavement that will remain for the bicycle facility. AASHTO Guidelines for Bicycle Facilities says 4' is the minimum bicycle lane width, but on high-speed roadways, a wider bicycle facility is preferred and recommended.

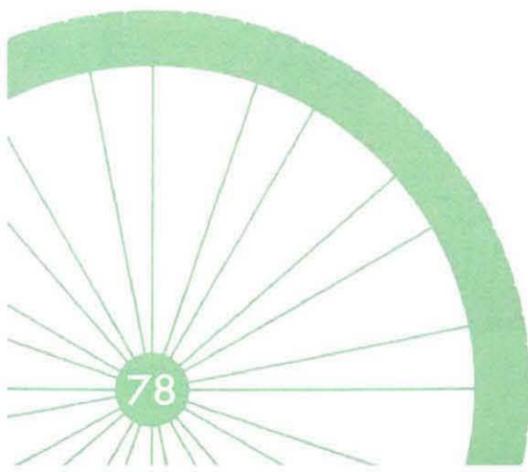
Four Motor Lanes without Bike Lanes



Three Motor Lanes with Bike Lanes



An illustration of a road diet treatment to install a bicycle lane. Image Source: U.S. Department of Transportation, http://www.planning.dot.gov/Peer/Chicago/chicago_2008.asp





2010 Road Diet & Restripe Study

In 2010, the San Antonio-Bexar County MPO hired Sprinkle Consulting to study a set of arterial and collector roadways to identify restripe and road diet opportunities as a method of installing bicycle lanes. This study was a significant component in identifying implementation opportunities for Bike Plan 2011. Despite the recommendations of the Sprinkle Consulting report or Bike Plan 2011, implementing jurisdictions should study the corridor in greater detail in order to analyze options and trade-offs at the time of implementation.

Traffic Calming

Along streets where it is not possible to install a bicycle facility, traffic calming should be considered as a way to improve the bicycling environment by reducing motorized vehicles speeds. The Federal Highway Administration identifies a variety of traffic calming devices such as speed cushions, traffic circles, chicanes, semi-diverters, curb extensions, roundabouts, bulb-outs, center islands, and median barriers. Traffic calming devices are also an important ingredient in bicycle boulevards, which reduce vehicular speeds and prioritize the bicyclist.

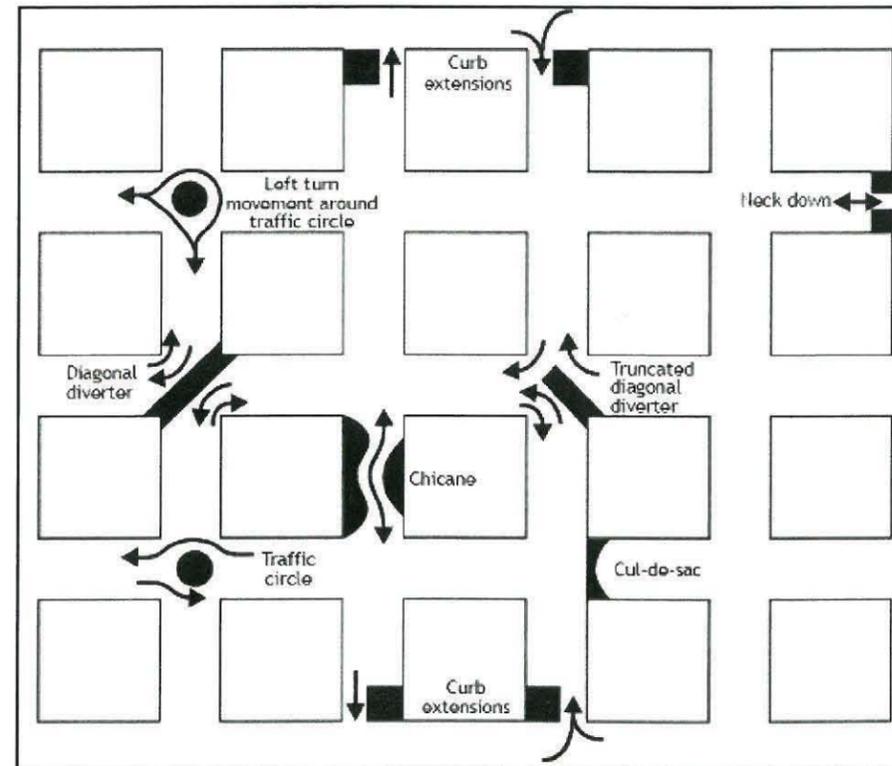


Photo by Sprinkle Consulting, Inc.

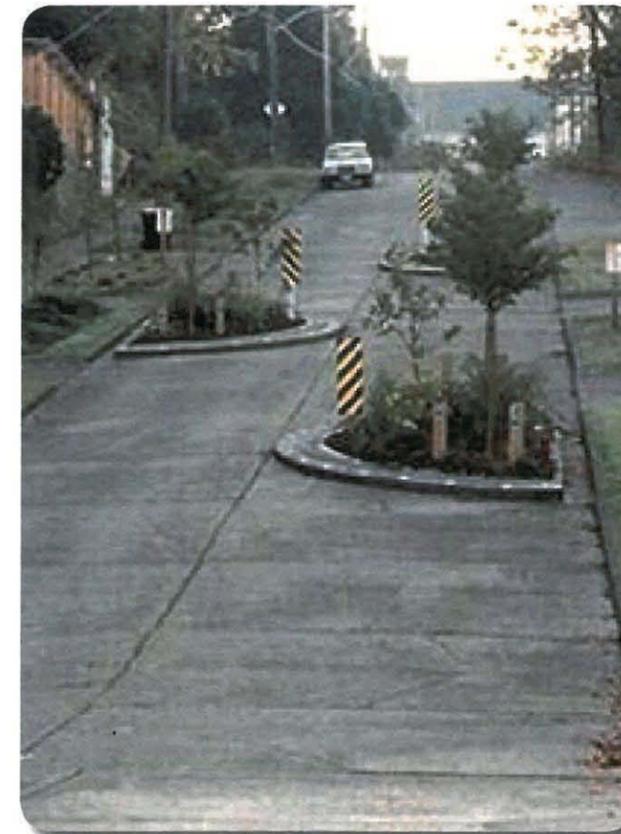


Photo by Sprinkle Consulting, Inc.

A before and after illustration of a restripe of Fredericksburg Road
 Image Source: Sprinkle Consulting, Inc., San Antonio-Bexar County MPO Road Diet Analysis, March 10, 2010



Traffic calming devices.
 Image Source: Federal Highway Administration



A chicane on a one-way street helps slow vehicular traffic to help make the environment better for bicyclists
 Image Source: Bicycle Transportation Alliance, Bicycle Boulevard Toolkit, www.bta4bikes.org



IV. METHODS FOR NETWORK MAINTENANCE

Maintenance of bicycle facilities is as important as building them. Utilizing materials to reduce regular maintenance, giving attention to regular sweeping of the facilities, and ensuring that the surface is smooth are all elements that make the facilities attractive and useable. The quality of the material used for striping on roadways can heavily influence the cost of maintaining bicycle facilities as it affects the frequency it needs to be done. In a region that doesn't get a lot of rain to help wash off dirt and debris that contributes to wear of pavement markings, the quality of the material to mark the pavement is important. Regular paint will begin to wear after six months. As technologies improve, more durable materials have become available, such as thermoplastic striping, which is more expensive to install, but has a longer lifespan. It is important to consider that bicycle facilities often consist solely of pavement markings, and as the markings wear away, the bicycle facility effectively ceases to exist.

Bicycles are more sensitive to irregularities and road debris than cars due to their smaller and lighter weight tires. Roadway features that cause minor discomfort to motorists, such as potholes and improper drain grates, can cause serious problems for cyclists. Debris such as loose gravel or overgrown vegetation may seem minor to a vehicle, but are serious hazards to bicyclists. Even some "normal" features of road design can cause an inconvenience or danger for cyclists. "Safety features" like large, closely spaced rumble strips designed to alert motorists leaving the roadway create barriers and hazards for cyclists.

In the implementation of bicycle facilities, consider the need to maintain bicycle facilities and give attention to sweeping the sides of streets where bicyclists ride. Ensure that riding surfaces are relatively smooth and integrate the repaving of bicycle facilities with the regularly repaving schedule of travel lanes. Routine maintenance operations must factor in the impacts on bicycling, and most be considered in the operation and maintenance of the bicycle network.

Maintenance of Bicycle Facilities

Maintenance of the bicycle network is typically done through regular roadway and park maintenance, depending on the facility. The primary roadway maintenance activities include street sweeping, road restriping, and road resurfacing done by the Public Works Department. The Parks and Recreation Department maintain off-road facilities such as trails and multi-use paths.

Street sweeping is routine street maintenance that is very beneficial to bicyclists when done correctly. Currently, the City of San Antonio does not sweep bicycle lanes as part of their routine street maintenance, and debris is subsequently swept into the bicycle lane. Rather, debris is cleared of bicycle lanes on an as-demand basis through 3-1-1. Along with this system, sweeping of bicycle lanes should be integrated into the traditional street sweeping schedule.

Similarly, standard restriping and resurfacing maintenance should include bicycle facilities that are a component of the roadway, such as bicycle lanes and shoulders. In restriping, pavement markings for bicycle facilities should also be evaluated and included in the restriping program. Care should be taken that these actions do not further hinder bicyclists. Resurfacing activity has the potential to cause temporary or permanent problems for bicyclists when excess loose gravel may be left on the roadway. Therefore, re-sweeping along newly surfaced bicycle routes should be scheduled following resurfacing.

RECOMMENDATIONS FOR MAINTENANCE OF THE BICYCLE NETWORK

Recommendation 1: At a minimum, sweep bicycle lanes on the same schedule as streets are swept.

Bicycle facilities that are part of the roadway network, including bicycle lanes, shoulders, cycle tracks, should be included in the regularly scheduled maintenance of the roadway network. Ideally, bicycle lanes should be swept a minimum of two times a year.

Recommendation 2: Acquire one small sweeper dedicated for sweeping bicycle lanes and other bicycle facilities on a regular basis as well as to handle 3-1-1 calls.

Many bicycle corridors require more frequent maintenance due to either heavy debris or frequent use among bicyclists. Evaluate 311 calls and regional bicycle counts and use trends to identify high-demand bicycle corridors that may require more frequent street sweeping than other bicycle facilities in the network. Double the frequency of sweeping these bicycle facilities to four times a year (quarterly).

Recommendation 3: Continue to use the 3-1-1 system to follow up on maintenance issues that are reported by citizens.

In addition to regular maintenance of bicycle facilities, the current on-demand system of lane sweeping and facility repair should continue to remove obstacles in bicycle facilities in a timely manner. Train 3-1-1 call takers regarding bicycle related calls and ensure proper routing of calls. Establish performance measures that require tracking of 3-1-1 maintenance calls to improve responsiveness.

Recommendation 4: Restripe bicycle lanes on a regular schedule.

If necessary, re-paint on a different schedule from vehicle lane markings. Conduct a visual survey of all bicycle facilities at least once a year. Check for pavement separation, potholes, and loose covers.



V. LINKING ON- AND OFF-STREET BICYCLE NETWORKS

The Bike Plan 2011 bicycle network integrates the on-street bicycle network with the off-street multi-use path network to create a comprehensive network of bicycle facilities. Therefore, coordination with departments and agencies involved with development of multi-use paths is critical to implementing and maintaining the off-street component of the entire bicycle network.

The two primary entities in San Antonio that are involved in development of trails and multi-use paths are City of San Antonio Parks and Recreation Department (SAPAR) and the San Antonio River Authority (SARA). In recent years, these two agencies have been aggressively building trail networks within parkland and along San Antonio waterways.

In 2000 and 2005, San Antonio voters approved sales tax propositions to build Greenway Trails along the Leon Creek, Salado Creek, and Medina River. In November 2010, Proposition 2 was approved for an additional \$45 million to further expand the Greenway Trails system. This program of Greenway Trails is being managed by SAPAR. Approximately 1,100 acres of property along these creeks have been acquired by the City, and 26 miles are completed and open to the public. An additional 12 miles are under construction. The vision is to one day create a “necklace” of greenways around the city by connecting these greenways.

The Greenway Trails play an important role in encouraging bicycle use among experienced and novice bicyclists. Recognizing their value, making connections to the Greenway Trails is a priority of Bike Plan 2011, including direct on- to off-street connections as well as providing wayfinding along both on- and off-street bicycle networks to assist in the connections.

SARA is the river authority for the San Antonio River and its tributaries. Among the agency’s values is enhancing community appreciation for and access to the San Antonio River and its tributaries. In the agency’s most recent initiatives, the San Antonio River Improvement Projects, SARA constructed a multi-use path along the San Antonio River from Brackenridge Park to Mission Espada in far-south San Antonio. Once complete, this trail will provide a significant

corridor for both recreation and commuting cyclists that both live in and visit San Antonio.

A near-term initiative of SARA is the Westside Creeks Restoration Project. The Alazán, Apache, Martínez, and San Pedro Creeks in near-west San Antonio are tributaries to the San Antonio River and under SARA’s jurisdiction. While these channels are designed to provide flood control protection, they are unattractive and insensitive to the environment. The project’s mission is to restore their environmental integrity, maintain the current flood control objectives, and provide increased opportunities for people to enjoy the urban creeks.

There are other opportunities to expand the off-street trail network that will support the bicycle network. The Bexar County Flood Control Program is currently working with the City of San Antonio, SARA, and the community to identify needed capital improvements to address flooding. In conjunction with this program, there is an opportunity to provide bicycle access along these corridors and connectivity between destinations.

Railroad corridors, utility corridors, and other drainage corridors are yet further opportunities to expand the linear off-street trail system. Rails-with-trails and rails-to-trails are two programs that focus on building trails along railroad lines. Likewise, utility corridors such as those of CPS Energy, and drainage corridors along the existing drainage culverts are other opportunities for trails. In order to take advantage of these corridors for linear trails, the City must work with the managing agencies and organizations. If opportunities arise, utilize wayfinding and construct trail heads to facilitate the on-street to off-street connection and link the two networks.

An important consideration to developing off-street trails is the operating hours imposed by the managing agency. Generally, San Antonio parks are open from 5 a.m. to 11 p.m., which isn’t an issue for most bicyclists. However, the San Antonio Greenway Trails System have hours of “sunrise to sunset”. This can be a huge hindrance to the commuter who begins his trip at 6 a.m. before the sun rises, or during the winter months when the sun sets at 5:30 p.m. For these trail systems to be a more useful component of the bicycle network, it is important to have flexible hours of operation.



From top to bottom: The Medina River Greenway Trail in south San Antonio; the Museum Reach of the San Antonio River Trail was completed in early 2010.

Image Source: City of San Antonio, Parks and Recreation Department



CITY OF SAN ANTONIO GREENWAY

(as of Summer 2010)

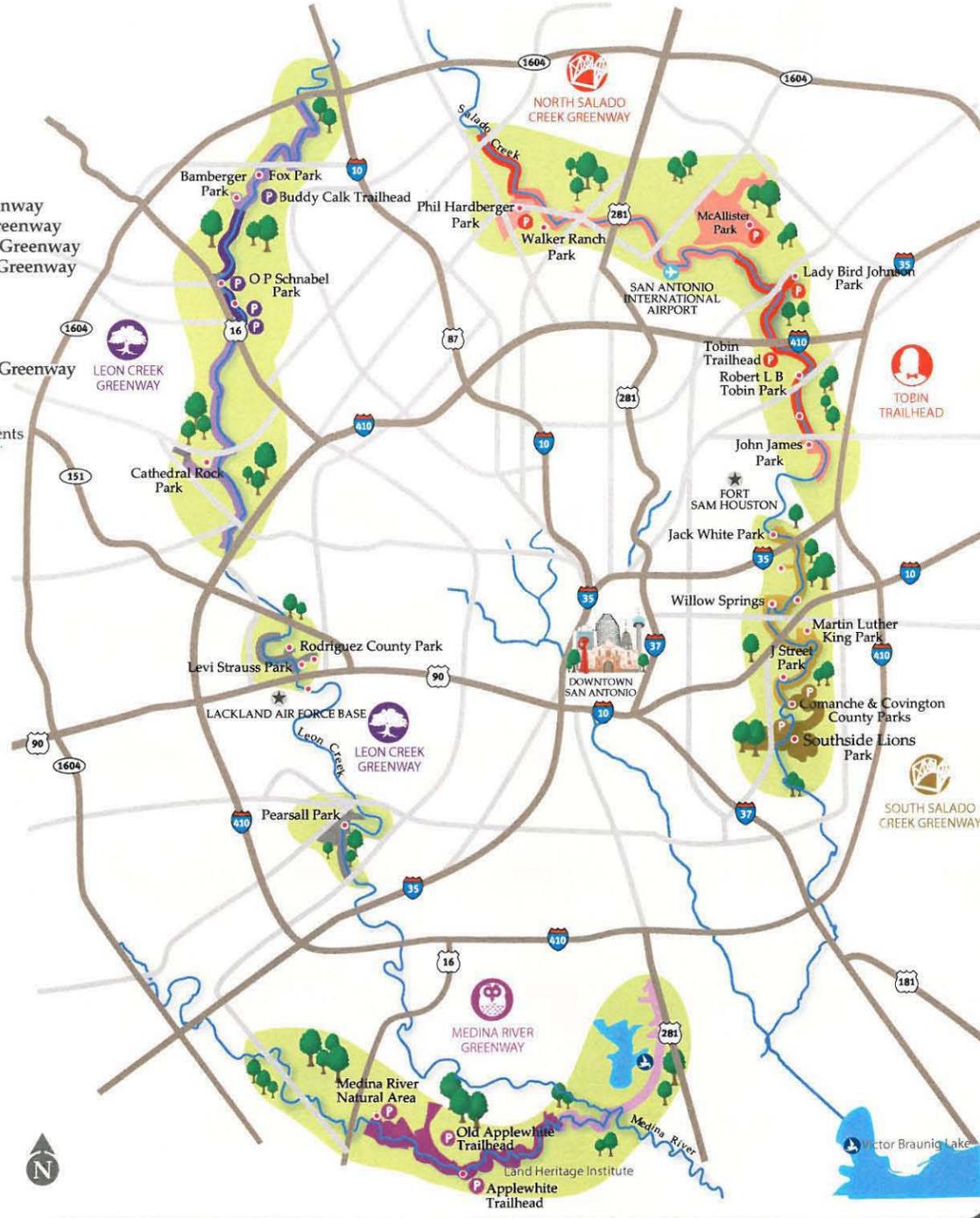
- Parking
- Park
- Military
- Lakes
- Airport

- Existing Leon Creek Greenway
- Existing Medina River Greenway
- Existing N. Salado Creek Greenway
- Existing S. Salado Creek Greenway

- Highway
- City Street
- Waterway
- Property Around Greenway

Completed Trail Segments
(as of Summer 2010)

- LEON CREEK GREENWAY
- MEDINA RIVER GREENWAY
- NORTH SALADO CREEK GREENWAY
- SOUTH SALADO CREEK GREENWAY



City of San Antonio Greenway Trails map.

Source: City of San Antonio, Parks and Recreation Department

RECOMMENDATIONS TO CONNECT THE ON- AND OFF-STREET BICYCLE NETWORKS

Recommendation 1: Identify and pursue opportunities to connect on-street and off-street bicycle/pedestrian networks

by implementing a process for infrastructure agencies (CIMS, Public Works, Parks & Recreation, Bexar County, TXDOT, SARA, etc.) to canvass each other for connection points during capital improvement project design processes.

Recommendation 2: Provide wayfinding between the trail and on-street networks.

Identify and create connections from the on-street bicycle network to the off-street trail network. To help facilitate these connections between the networks, create and implement a wayfinding plan that directs bicyclists between the networks. Do this in conjunction with the on-street wayfinding system and already established wayfinding to ensure a cohesive and unified plan.

Recommendation 3: Coordinate with the appropriate agencies to build and maintain a comprehensive off-street network of trails to supplement the bicycle network.

There are currently several initiatives and opportunities to build off-street trails through the City of San Antonio's Parks and Recreation Department, SARA, TXDOT, and Bexar County. Work with these departments and agencies to make these efforts a reality.

Additionally, identify and explore other opportunities to expand the regional off-street system of trails to supplement the bicycle network. Coordinate with VIA, TXDOT, and railroad authorities to explore rails-to-trails or rails-with-trails. Also, work with City Public Services, Bexar County Flood Control, San Antonio River Authority, and San Antonio Water Systems to explore opportunities to utilize drainage corridors for expansion of the trail network.

Recommendation 4: Explore solutions to allow bicyclists on trails beyond current hours of operation.

Consider expanding the hours of operation of the City's Greenway Trails to the general park hours of 5 a.m. to 11 p.m. This will enable bicycle commuting, which often occurs before dawn or after dusk.



Create a cohesive wayfinding plan that brings together the wayfinding themes of the Greenway Trails and city's wayfinding plan. Shown above is a wayfinding sign on the Medina River Greenway Trail. Image Source: Halff Associates, Inc.



support facilities



**NETWORK
SUPPORT
end-trip
wayfinding
linkages**

“[Bicyclists] are burning calories, not fossil fuel, they are taking up much less space, they are seeing the world at 10 miles per hour instead of 20 or 30. And even though there are occasionally cranky or rude cyclists, they are no greater a percentage than cranky or rude motorists.”

~Congressman Earl Blumenauer, Oregon

IMPROVING NETWORK USABILITY

In addition to a network of on- and off- street bicycle infrastructure, a comprehensive system of bicycle facilities must include end-of-trip facilities that support bicycle use such as bicycle parking and shower/changing facilities; a comprehensive wayfinding system to navigate the network; and transportation modal integration elements to that ensures a truly multi-modal transportation system for the San Antonio region. These elements improve the usability of the bicycle network.

Wayfinding - Wayfinding helps bicyclists navigate the bicycle network with signage, pavement markings, and maps. Wayfinding helps existing and would-be bicyclists plan their trip, and navigate the network to connect to their destination.

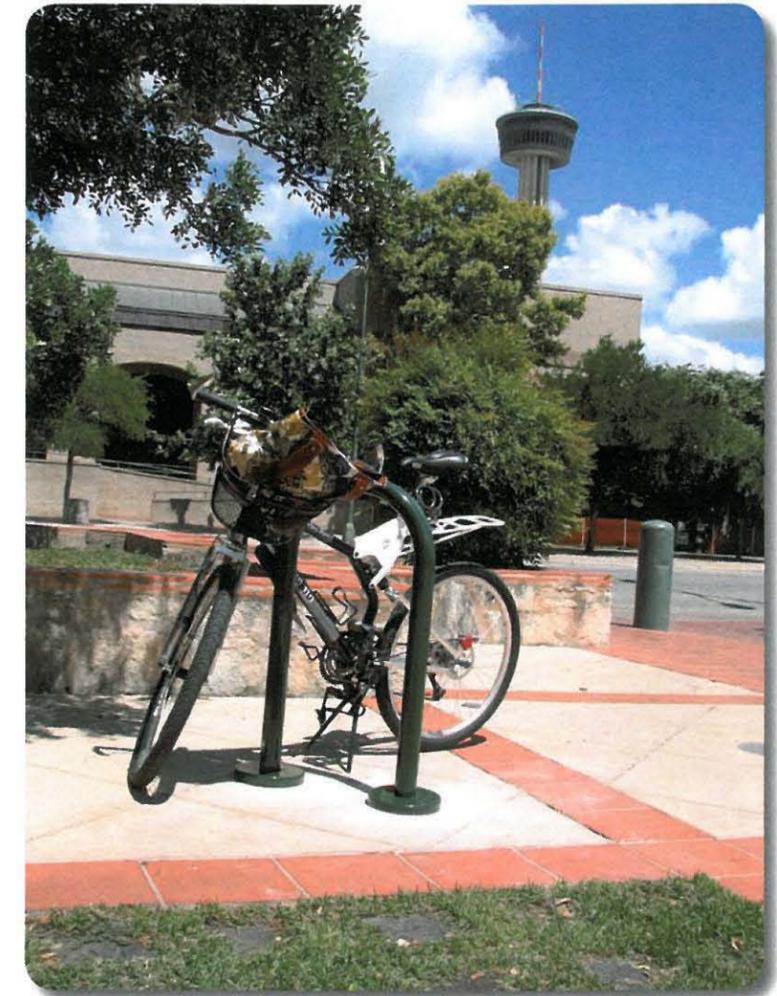
End-Trip Facilities - End trip facilities include bicycle parking and shower/changing facilities. The availability of these facilities have the power to influence an individual's decision of whether or not to ride their bike.

Intersection Improvements - Installing well-designed facilities in intersections can help bicyclists travel the network. Communities across the nation and world are exploring innovative design treatments of intersections to make these barriers a friendlier place for bicyclists.

Integrating Bicycling with Transit - Transit can facilitate bicycle use by giving bicyclists an option to shorten an otherwise long trip, or avoid undesirable portions of their trip, such as crossing barriers, making difficult connections, or traveling segments with steep terrain, or with weather changes and equipment failures.

The three most common strategies for integrating bicycles and transit are bicycle **access** to the transit center; ability to **transport** the bicycle on transit; and **parking** at the transit center.

Connecting the On- and Off-Street Networks - The recommended bicycle network integrates the on-street bicycle network with the off-street multi-use path network to create a comprehensive network of bicycle facilities. In order to create this system, coordination with departments and agencies is critical to develop and maintain the off-street component of the entire bicycle network as well as integrate wayfinding elements to and from trailheads.

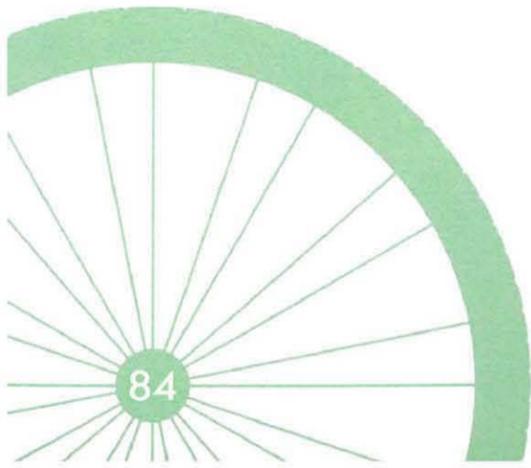


**NETWORK SUPPORT FACILITIES
GOAL & OBJECTIVES**

Develop a system of integrated support facilities that improve the usability of the bicycle network.

Objectives:

- I. Provide a comprehensive wayfinding system to facilitate network navigation by bicyclists
- II. Provide end-trip facilities that support bicycling
- III. Improve intersections for safe accommodation by bicyclists
- IV. Integrate bicycling with the mass transit network



I. WAYFINDING

Wayfinding includes any signage, pavement markings, or materials that bicyclists use to navigate the bicycle network, either along the route or in planning their route. Signage is a useful communication tool to help bicyclist navigate the bicycle network as well as bring awareness to motorists. Just as cars rely on notification of upcoming streets or exit ramps, so do bicyclists rely on being informed of routes. Wayfinding along the route includes directional signage to nearby destinations such as downtown, Pearl Brewery, Medical District, or indication of a connection between the on- and off-street systems.

A comprehensive set of bicycle route wayfinding signs should be developed to connect destinations in San Antonio and indicate to bicyclists that particular advantages exist to using certain routes compared with alternatives. The bicycle route signs, as shown below to the right, should be created as a part of a comprehensive wayfinding system for the larger region and oriented to key destinations.

- Key Regional Destinations could include USAA, UTSA, Downtown, Greenway Trails and San Antonio River trails, military bases, and transit center locations.
- Key Local Destinations could include schools, parks, libraries, community centers, shopping centers, and colleges.

An optional treatment for signed bicycle routes is custom pavement markings to enhance wayfinding. The “bike dot” used in Seattle is a good example.

Maps are another important wayfinding tool, which can be provided to bicyclists as they are now, as well as posted at critical junctures in the bicycle network. Maps also have the potential to be widely distributed across the region, making them a valuable tool in helping people prepare their bicycle trip.

Wayfinding is also a critical component of detouring bicycle traffic. Just as cars are detoured during roadway construction, so must bicyclists be led through alternative routes when the normal route is inaccessible. Appropriate detour signage should be used where bicycle facilities merge with motor vehicle travel lanes. Roadway construction should include steps to prevent added risk to cyclists from debris and reduced roadway space through simple improvements to temporary construction closures. The Texas Manual on Unified Traffic Control Devices (TX-MUTCD) requires that bicycles be safely accommodated during temporary traffic control on

bicycle routes. Refer also to the City of Portland’s Bikeway Design and Engineering Guidelines and Oregon’s Temporary Traffic Control Handbook outline specific guidelines on preserving bicycle access during construction.

WAYFINDING RECOMMENDATIONS

Recommendation 1: Establish design guidelines for a destination-oriented bicycle wayfinding system.

Identify local and regional destinations and establish a consistent wayfinding signage program to implement throughout the region.

Recommendation 2: Install bicycle information kiosks and network maps in key locations throughout the region.

Kiosk would ideally be located at major destinations, trail heads, and other critical junctures in the bicycle network. These would include the downtown area, Greenway Trails’ trailheads, transit centers, and other critical junctures in the bicycle network.

Recommendation 3: Regularly update the regional bicycle map and distribute.

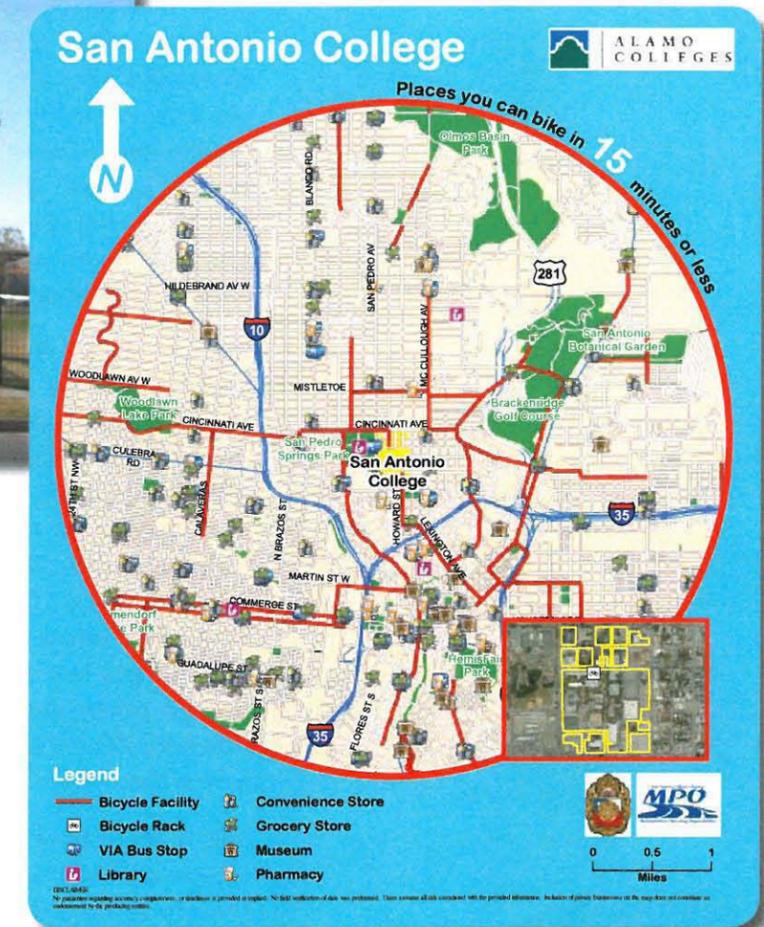
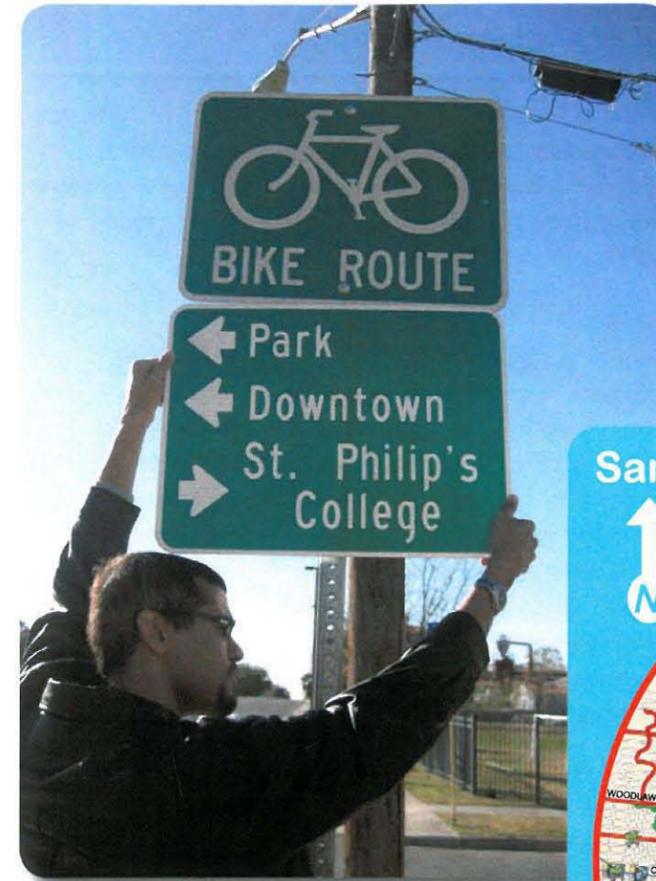
The MPO has published 3 editions of a regional bicycle map based on suitability and comfort for bicycling. Funding for this map has historically come from the STEP program. Continue to seek and obtain funding for this map and distribute widely across the region.

Recommendation 4: Establish guidelines for bicycle detours in the event of construction or street closures.

Work with TXDOT, Bexar County, and the City’s CIMS and Public Works Departments to establish standards for roadway construction detours that do not obstruct existing bicycle facilities. In the event that a bicycle route is detoured, provide a bicycle detour along streets that are appropriate for bicyclists.

Recommendation 5: Integrate the bicycle network into department and agency maps across the region.

Work with TXDOT, Bexar County, appropriate city departments, the SA-BC MPO, VIA, the Convention and Visitors Bureau, area universities and colleges, and other agencies and organizations to incorporate the bicycle network and facilities onto their maps. All maps that show major destinations should indicate connections by bike, bus, and walking. In addition, bicycle maps should illustrate area destinations as provided by departments, agencies, and organizations.



Images, from top left, clockwise: The City of San Antonio has ordered bicycle wayfinding signage to append to bicycle route signs; The City of San Antonio and Bexar County MPO worked with Alamo Colleges and SA-BC MPO to create bicycle route maps around each of their college locations; Bicycle parking sign installed at the City’s Central Library (images provided by the City of San Antonio, Office of Environmental Policy).



II. END-TRIP FACILITIES

The availability of end-trip facilities has the power to influence an individual's decision of whether or not to commute by bicycle. End-trip facilities such as bicycle parking and showers and changing facilities help make bicycling a viable mode of transportation.

Bicycle Parking

Bicycle parking is a key component to making a bicycle network functional. Every single roadway in the region could have an excellent bicycle facility, but nobody would use them without a safe place to secure their bicycle at their destination. End-trip facilities include not only bicycle parking, but shower and changing facilities, repair services, and other services that support the bicycle system and make bicycling more convenient. Even car-sharing and transit are important end-trip or mid-trip services that can support bicycle use. By providing a comprehensive system of end-trip services, bicycle use can be further promoted as a convenient way to travel.

The City of San Antonio's current Unified Development Code (UDC) establishes standards for bicycle parking for new developments, including the number of bicycle parking spaces and location of them relative to the building. The current UDC stipulates that bicycle spaces shall, at a minimum, equal 10% of the number of the minimum required vehicle spaces required for a given use. The UDC also requires that bicycle parking be provided within 50' of the primary building entrance, at least every 150' along the length of the façade in developments with multiple tenants that have separate entrances, and not located behind any wall, shrubbery, or other visual obstruction. However, this latter bicycle parking requirement is included only in the Urban Development "UD" District.

Still, a majority of destinations in San Antonio do not have bicycle parking as they were built prior to the requirement. Therefore, the buildings need to be retrofitted for bicycle parking. Cities across the nation proactively respond to the bicycle parking needs in their city by providing short-term bicycle parking in the public right-of-way, or to building and property owners who request bicycle parking. In order to increase the quantity and availability of bicycle parking throughout the city, the City of San Antonio and other entities should proactively respond to the bicycle parking needs of the city by assist existing developments with installing bicycle parking.

Types of Bicycle Parking

Bicycle parking can generally be classified into two categories: short-term and long-term. Short-term parking is meant to accommodate visitors who are expected to need to store their bicycle for just a few hours. It is typically found at retail shops, public facilities, office buildings, or restaurants. The inverted "U" rack is the typical short-term bicycle parking facility. In general, though, bicycle racks should be able to secure the bike completely (not just one wheel) and be useable by bikes of a variety of sizes and types. An important element of short-term parking is the convenience and visibility of these racks. What good is bicycle parking if it's located in a place that is not visible? Not only do bicyclist not realize where it is, but it becomes a prime candidate for thieves. Additionally, installing bicycle racks too close to other elements will make them unusable. Bicycle parking needs to be sited and installed in a clearly visible and accessible area that doesn't interfere with pedestrian traffic or street furniture. However, locating bicycle parking in areas with high pedestrian activity will certainly discourage would-be thieves! As indicated earlier, San Antonio requires that developments in the Urban Development District locate bicycle racks within 50' of the main entrance.

Long-term parking is meant to accommodate bicyclists who are expected to park for a full day or overnight or longer. Users of long-term parking would accommodate such destinations as schools, employment centers, high-density residential areas, airports, and transit centers. Long-term parking would provide secure storage for the bike as well as for bicycle accessories. For long-term parking, the convenience factor of locating the long-term parking is not as important as the need for increased security and protection from theft and the weather. Examples of long-term parking include enclosed areas inside buildings or parking garages or bicycle lockers. Additionally, many communities supporting the development of "bike stations" at centrally located areas that provide not only long-term parking, but other bike services such as rentals, bike service, and changing facilities.

Shower and Changing Facilities

Nobody in San Antonio needs to be told this, but it gets hot in Texas. Shower and changing facilities can help make

bicycling a feasible choice for getting to work by providing a place to clean up. Additionally, these facilities serve fitness-minded employees who can exercise during lunch hours. There are several methods among public agencies and private developments to incorporate shower and changing facilities, such as in City of San Antonio buildings, through the development code, in coordination with gyms, or by attracting the development of a bikestation.

Through the development code, new developments or significant building renovations can be encouraged to install shower and changing facilities through incentives, such as trade-offs with parking requirements. Moreover, the City of San Antonio can begin incorporate shower and changing facilities into their office buildings for City employees.

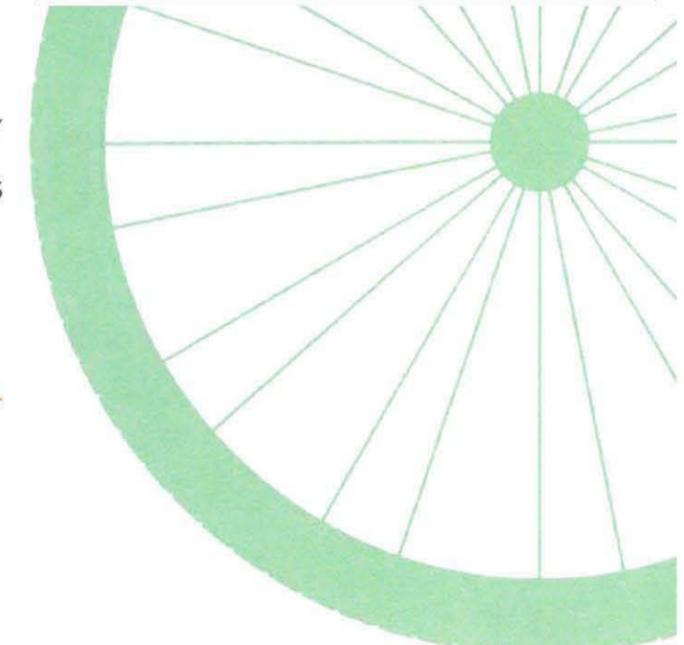
Gyms and fitness centers are an obvious facility for cleaning up after a bicycle ride. However, membership costs typically cover many more services than a bicyclist simply looking for a shower and place to change is willing to pay for. Area gyms and other fitness facilities may be willing to work with the City to create bicycle commuter memberships. For example, several gyms in downtown Seattle offer "shower-only" memberships at a discounted price.

Bikestations are another way of providing more than just shower and changing services to bicyclists. These facilities that are emerging on the West Coast, offer not only bicycle parking and changing facilities, but also provide maintenance services and bicycle rentals. Bikestations would be most ideally located in downtown, or dense areas where the dense employment and residential base would support the use of a bikestation.

UC-Berkley Rec Sports Club Commuter Membership

The University of California-Berkley Rec Sports Club offers "Bicycle Commuter Memberships" to bicyclists that include access to locker rooms only. This gives bicycle commuters an option for shower and changing facilities. The membership is only \$15 per month and permits access during certain hours of the work week. This membership type is open to everyone.





RECOMMENDATIONS FOR PROVIDING END-TRIP FACILITIES

Recommendation 1: Establish a Bicycle Parking Program to quickly provide bicycle parking at existing destinations throughout the city.

Throughout the city there are many destinations that were constructed before bicycle parking was required. With relatively little investment, bicycle parking program is an expedient way to provide needed bicycle parking. Various programs have been implemented by cities across the country, ranging from providing parking in the public right-of-way to providing bicycle parking to private building owners either free or at wholesale pricing. Since San Antonio has a significant need for bicycle parking, a combination of these programs is recommended.

Recommendation 2: Provide development incentives to provide end-trip facilities.

The Unified Development Code currently sets minimum standards for end-trip facilities for bicyclists, which is limited to short-term bicycle parking. Amend the UDC to provide incentives to developers for providing end-trip facilities that go above and beyond the minimum. These incentives can also be extended to existing developments who retrofit their buildings for end-trip facilities such as showers and changing areas.

Recommendation 3: Provide long-term bicycle parking at regional destinations throughout the City.

Many regional destinations such as downtown, VIA transit centers, San Antonio International Airport, military bases, colleges and universities, the Medical Center, to name a few, are areas where long-term parking is needed for bicyclists who expect to park for a full day, overnight, or longer. Study the demand for long-term parking at these regional destinations, and based on findings, provide long-term bicycle parking.

With installation of long-term bicycle parking, it is recommended that bike lockers utilize a universal reservation or payment system. Very soon, VIA will use Smart Card technology for their bus fare system



Various types of bicycle parking, from top left, counter-clockwise: short-term parking on a sidewalk; bike lockers; a bike parking cage; covered bicycle parking.
Image Source, from top left, counter-clockwise: pedbikeinfo.org, Dan Burden; pedbikeinfo.org, Rob Rae; pedbikeinfo.org, Dan Burden; treehugger.com.



Bicycle Parking Programs

There are various programs being used by cities across the country to provide bicycle parking. Several cities, including Portland, New York City, and Los Angeles, have bicycle parking programs that install short-term bicycle parking (Portland also does long-term) in the public right-of-way, such as sidewalks. They have developed location criteria and an application process for their programs.

Another example of a bicycle parking program is the City of Austin's Bicycle Parking Program, which provides short-term bicycle parking to private property owners. The program started as a grant to purchase inverted-U racks to give to commercial buildings that were built before the development code required bicycle parking. Since the start of the program in 1990s, the City has installed over 4,000 bicycle racks across the city. In 2010, the program changed to a wholesale program where the City purchases the bicycle racks and makes them available for sale to the public.

that could be integrated for the payment of fares for long-term bicycle parking. Using the same proxy card technology will simplify the process for bicyclists wishing to complement their transportation with transit.

Recommendation 4: Review and as necessary amend City's Unified Development Code for end-trip facilities.

Currently, the City's UDC establishes minimum parking requirements for certain land uses across the city, and has prescriptive language for bicycle parking placement for certain areas. A more thorough review of the UDC will indicate possible improvements to the development standards for the number and location of bicycle parking.

Also, the city should consider creating design guidelines for the placement, number, design, and operation of bicycle parking for both private property as well as City property and right-of-way.

There are also opportunities to provide incentives to encourage construction of shower and changing facilities in new developments or significant redevelopments by considering trade-offs such as with off-street parking requirements.

Recommendation 5: Ensure provision of bicycle parking at special events throughout the city.

Accommodating bicyclists at special events can relieve traffic congestion as well as signal the City's commitment to supporting alternative transportation. Currently, the City of San Antonio rewards event organizers that provide alternative transportation to the event through the "Green Events" Ordinance. For example, luminaria 2011 bike valet was provided by collaborating with a local bike shop.

Recommendation 6: Provide long-term parking and shower and changing facilities at public facilities and office buildings.

In order to encourage private property owners and developers to provide end-trip facilities such as long-term parking and shower and changing facilities, public agencies like the City of San Antonio, MPO, AACOG, TXDOT, VIA, and Bexar County need to step up and

set an example by taking the initiative to provide these facilities in their own buildings and facilities for their employees. For example, the City of Austin retrofitted 9 of their city office buildings with shower and changing facilities to be used by City employees.

Recommendation 7: Explore the feasibility of a "bikestation" at a regional center in San Antonio.

A "bikestation" could be a great way to provide services to bicyclists in San Antonio while also bring attention to the opportunity for bicycling in the region. The ideal location for a bikestation would be a dense area with a significant employment and residential base to support the services of a bikestation, such as Downtown or the Medical Center/USAA area. Study the feasibility for a bikestation in these areas.



*Bike racks at the Alamodome
Image Source: City of San Antonio, Office of Environmental Policy*



III. ACCOMMODATING BICYCLES AT INTERSECTIONS

Intersections present a plethora of challenges to bicyclists. The design of intersections is of grave importance to the safety of bicyclists.

Bicycle facilities often end and merge with travel lanes. This is more often the case when a two lane road with a bicycle lane will expand to accommodate extra turning lanes, causing the bicycle lane to end and merge with traffic. Another intersection design that impacts bicyclists is the right-turn only lane. Bicyclists often find themselves in that right-turn only lane, or having to navigate across the flow to get out of the way if they are traveling straight through the intersection. Yet another challenge at intersections is when a bicyclist needs to make a left turn at an intersection, (s)he must navigate away from the bicycle facility and steer across auto traffic. All of these scenarios can be addressed by intersection design that accommodates bicyclists.

Another common issue is bicycle detection at intersections with actuated signals. If systems are not set up or functioning properly, bicyclists may have to push pedestrian buttons or resort to running the red light without other means to actuate the signal to give them right of way. Many intersections in San Antonio utilize loop detection technology or video detection technology, but may not always detect bicyclists.

A Federally funded project through the MPO modified intersections across the region to detect bicycles with VIVDs cameras (video cameras used for vehicle detection). These cameras were installed with projects where the bicycle lane crossed intersections, such as at Theo Avenue, Malone Avenue, and Woodlawn Avenue. Approximately 25 to 30 intersections across the City are set up with video detection.

Video detection will not always notice a cyclist, but they can be calibrated to do so. Another type of detection technology is “induction loops” that are installed in the pavement and senses both bicyclists’ and motor vehicles’ metal. In using this technology, one important consideration is having bicyclists positioned correctly within the “detection zone,” whether it’s by camera or in the pavement. The use of pavement markings can help indicate to bicyclists where they should stand to trigger the signal change.

RECOMMENDATIONS FOR ACCOMMODATING BICYCLES AT INTERSECTIONS:

Recommendation 1: Research signal detection methods that are bicycle-friendly, and as necessary make changes to signal detection at intersections along bicycle corridors.

Detection technology ranges widely. Traditionally, cities have used “induction loops” at intersections, which detects vehicles and bikes. The City of San Antonio has several intersections equipped with video detection. Regardless of the technology used, all signals should be installed and programmed with the proper sensitivity to detect bicycles. In addition to installing detection technology, install pavement markers to indicate to bicyclists where the “detection zone” is to trigger the signal change.

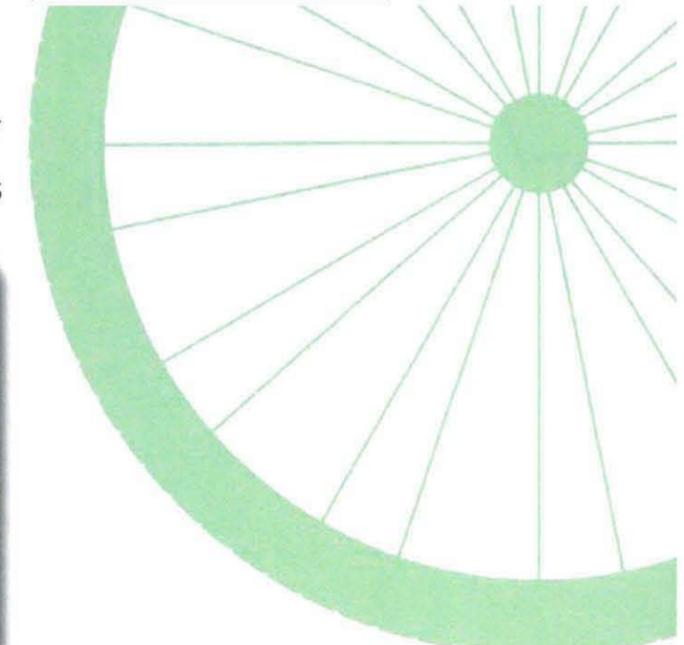
Recommendation 2: Establish design standards for accommodating bicycles at intersections.

Review the UDC and make amendments for design guidelines for intersections to better accommodate bicycles by carrying the bicycle lane all the way up to the intersection. Another design consideration is how a bicycle lane co-exists with a right-turn lane. Many communities have begun to use bike boxes as a way to improve the intersection for bicycles. Consider doing a pilot study of bike boxes at certain intersections and studying their effectiveness in San Antonio.



Various intersection treatments, from top to bottom: a bike box lets bicyclists come to the front of the intersection and pass through the intersection in front of the vehicles; a right turn lane and bicycle lane co-exist at an intersection that lets the turning traffic continue; a bicycle detector pavement marking indicates to the bicyclist where to stand.

Image source, from top to bottom: pedbikeimages.org, Laura Sandt; Federal Highway Administration; Federal Highway Administration





IV. INTEGRATING BICYCLING AND TRANSIT

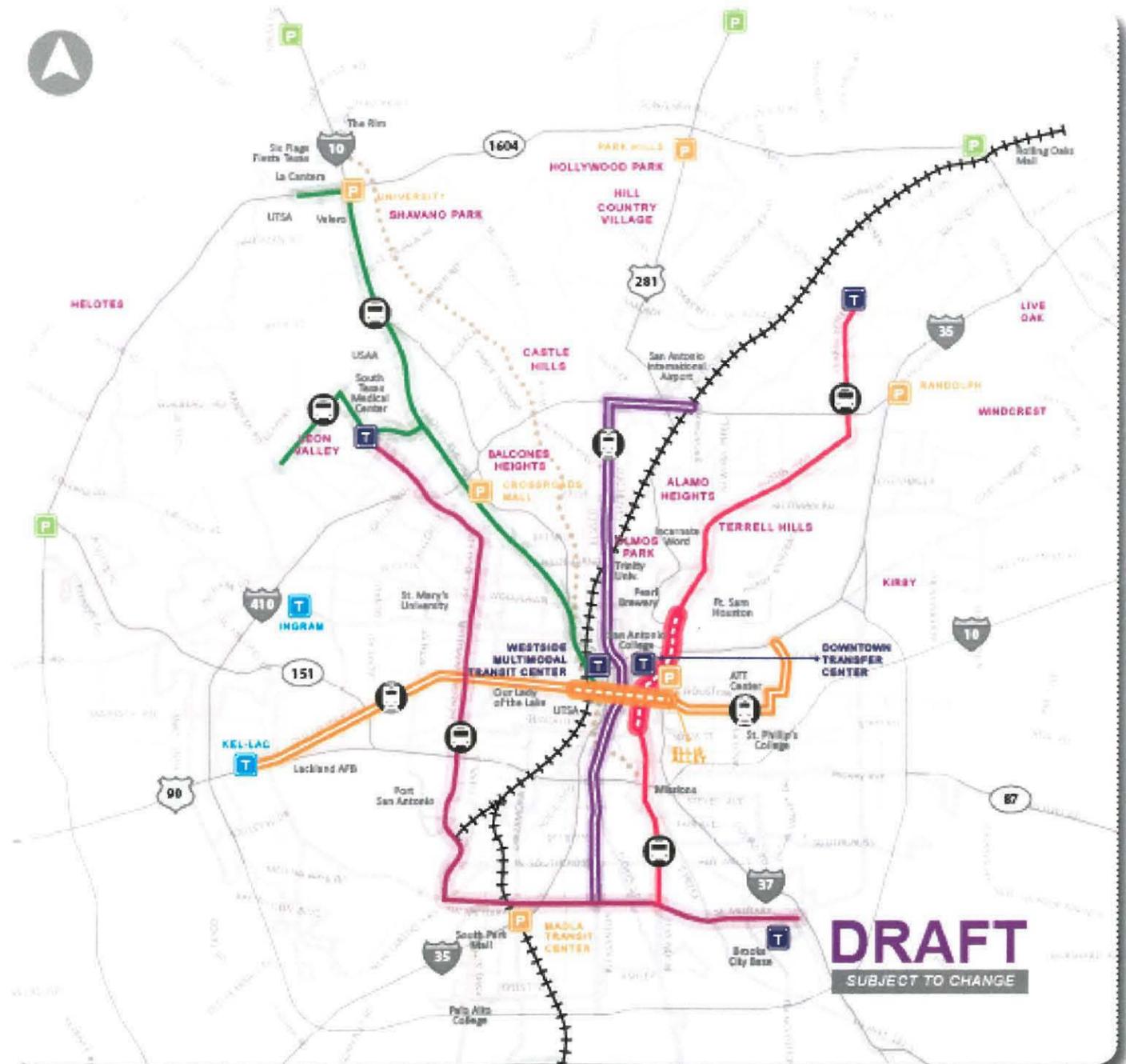
Transit can facilitate bicycle use by giving bicyclists an option to shorten an otherwise long trip, or avoid undesirable portions of their trip, such as crossing barriers, making difficult connections, or traveling segments with steep terrain, or with weather changes and equipment failures. One of the most common barriers to bicycle commuting is distance, even among experienced cyclists. The VIA transit system can help overcome that challenge; VIA has 7,881 bus stops, 10 transit center locations, and serves over 98% of Bexar County (2,156 miles of bus routes), all of which can be integrated with bicycling. Additionally, as mass transit options are broadened, considerations for bicycle parking and access to transit will continually need to be examined and applied.

This planning process to integrate bicycle and bus trips used detailed bus boarding data collected by VIA which was used to identify the major transit corridors in the region. The creation and prioritization of the bicycle network emphasizes connections to these major transit corridors. The transit corridors identified for this plan include:

- Fredericksburg Road
- Zarzamora
- Broadway Street
- Austin Highway
- New Braunfels (south of Ft. Sam Houston)
- Military Drive (in south San Antonio)
- San Pedro Avenue

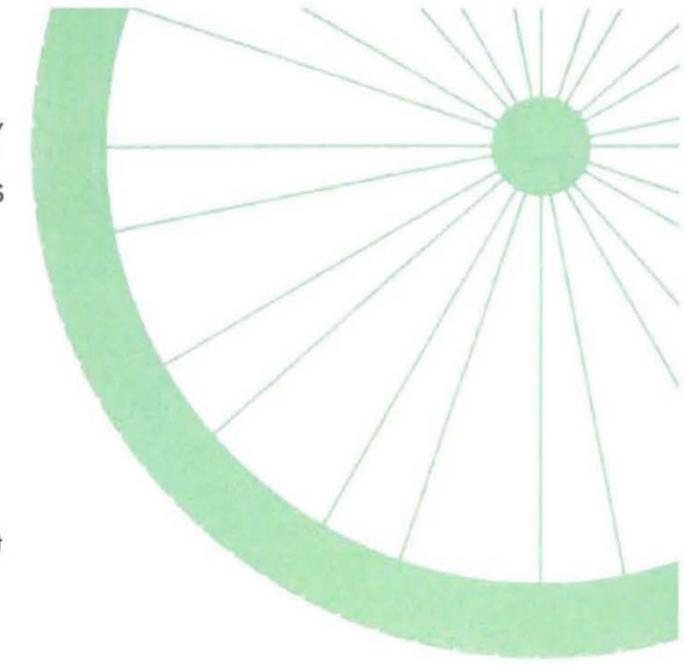
Recent policy statements made by federal transportation agencies provide further justification for bicycle facilities near transit. In March 2010, the U.S. DOT issued a policy statement supporting the development of fully integrated active transportation networks, recognizing that “the establishment of well-connected walking and bicycling networks is an important component for livable communities” and that “their design should be a part of Federal-aid project developments.”¹ In addition, the Federal Transit Administration (FTA) developed a proposed policy in November 2009 that would extend eligibility of Federal transit funds to include pedestrian and bicycle improvements. The proposed policy designated a 3-mile “catchment” area

¹ U.S. DOT, Federal Highway Administration, http://www.fhwa.dot.gov/environment/bikeped/policy_accom.htm



High Capacity Transit Corridors identified in VIA's Draft Long Range System Plan. High Capacity Transit is a mode of transit technology with capacity designed to accommodate large amounts of patrons, such as light rail, streetcar, and bus rapid transit. Source: VIA, SmartWay SA, System Plan Map





around transit stops where bicycle facilities would be considered to have “a de facto functional relationship to public transportation.”² These policies promote bicycle facilities as an integral component of the transportation network and make additional funds available for improvements.

The three most common strategies for integrating bicycles and transit are bicycle **access** to the transit system; ability to **transport** the bicycle on transit; and **parking** at the transit center.

Bicycle Access to Transit

Bicycles can increase the effective service area of transit. According to bicyclinginfo.org, people will generally bicycle three to four times as far as they will walk, which could extend the catchment area of a bus stop or train station from a half mile to two miles (although the FTA has identified the catchment area as being a 3-mile radius around a stop). In developing the bicycle network, access to transit is a major regional destination, and considered an element for prioritizing and identifying near-term projects.

Many VIA transit centers are not currently located in areas with marked bicycle lanes. However, recent and proposed projects call for a direct connection to the Leon Creek Greenway from the Ingram Transit Center, a bike share station at the Ellis Alley Park and Ride, and improved access for cyclists in the design of the new Westside Multimodal Center.

Bicycle Access on Transit

All of VIA's buses are equipped with exterior racks that hold two bicycles. Current practice dictates that if the rack is full, the cyclist has to wait for the next bus. Depending on route frequency, this can deter passengers from making trips using a bicycle. Approximately 12% of all respondents to the Bicycle Travel Patterns Survey stated that buses with fully occupied bike racks are a deterrent to bicycling more. Additionally, 59% of all survey respondents stated that adding bike capacity to buses is an important improvement that needs to be made. In early 2011, VIA conducted the first ever bike count to try to determine which routes and times may have higher bicycle demand and where additional

bicycle capacity is needed, or locations where additional bicycle parking is necessary. Analysis of count data will help to identify heavily utilized routes and optimum location of improvements.

A three-bike capacity rack is available for transit vehicles, but transit agencies that have it in use have experienced mixed results, as the racks tend to be tighter, and there are safety concerns with its loading and unloading and blocking the bus headlights. VIA does allow folding bicycles to be brought on board (in the folded position) and may consider allowing bicycles on board buses during certain non-peak times based on available space. Additionally, bikes will be loaded on board the 60 foot Bus Rapid Transit vehicles that are anticipated to go into service along Fredericksburg Road at the end of 2012.

Bicycle Parking at Transit Centers

Bicycle parking at transit centers is another necessary component for bicyclists riding transit. Currently, VIA has bicycle racks for short-term use at all transit centers. Additionally, bike racks are located at 75 Super stop locations. These are stops that serve more than one route, have heavy transfer or ridership activity, and are typically located near a large employment center or other generator such as a college or shopping area.

Bicycle lockers are being discussed and planned for at both the Westside Multimodal Transit Center and South Texas Medical Center Transit Center. Transparency, maintenance, and management are all concerns associated with providing bicycle lockers.

While providing a bicycle rack is considered the minimum requirement, the preferred bicycle parking option at transit centers and other generators would be long-term facilities, such as bike lockers or other facilities that provide additional security and protection from the elements.

INTEGRATING BICYCLING AND TRANSIT RECOMMENDATIONS

Recommendation 1: Work with VIA to increase short-term bicycle parking and provide long-term bicycle parking at transit stops.

Long-term parking should be provided at all current and future transit centers. The City of San Antonio should coordinate with VIA to establish criteria for identifying other bus stops that need bicycle parking and assist the agency in identifying funding and other methods for obtaining right-of-way.

With installation of long-term bicycle parking, bike lockers should utilize the same reservation or payment system that VIA already uses for their transit fare. Using the same proxy card technology will simplify the process for bicyclists wishing to integrate transit into their transportation.



All VIA buses are equipped with racks that hold 2 bicycles.

² U.S. DOT, DOT Livability, <http://www.dot.gov/livability/accomplishments.html>



Recommendation 2: Increase bicycle access to all current and future transit centers by prioritizing infrastructure that connects to transit centers.

VIA and other agency partners should work together to provide additional connections and signage or amenities to assist passengers to access the bicycle network, trail facilities, or transit routes. Prioritize bicycle facility infrastructure improvements that serve transit centers and busy super stops.

The City of San Antonio should also coordinate with VIA to publicize bicycle-transit links through VIA's website and route-finding system, on VIA transit maps and signs, on the Regional Bike Map, and other trail maps such as the Greenway Trails and San Antonio River Improvement project maps.

Recommendation 3: Work with VIA to develop a region-wide Safe Routes to Transit Program

Integrating bicycle trips and transit is a significant way to support bicycling as a viable mode of transportation. In November 2009, the Federal Transit Authority proposed a policy that would extend eligibility of Federal transit funds to include bicycle improvements within a 3-mile "catchment" area around transit stops. The available funding presents the opportunity to improve bicycle connections directly to transit centers.

VIA does not historically construct or maintain roadways and sidewalks, therefore, implementation of this recommendation falls largely upon the City of San Antonio and other municipalities and entities that maintain roadways. One exception would be the development of new transit centers.

Recommendation 4: Work with VIA to increase education and training for bus operators and provide educational materials for bicyclists using transit.

To further improve the environment for bicycling, VIA is a necessary partner agency in educating transit operators and bicyclists. VIA should continue to educate VIA bus drivers about operating buses around bicycles.

In addition, the City of San Antonio and VIA should

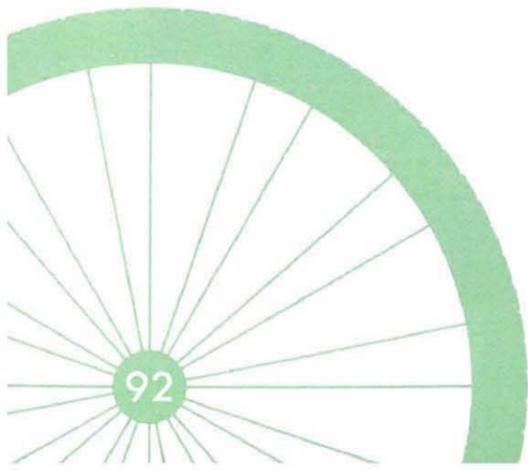
work together to provide education and encouragement materials to promote the use of commuting by bicycle and bus. This would include media and publications advertising opportunities to use the VIA system by accessing stops by bike, videos and how-to brochures on loading bicycles on VIA buses, and safety information about proper riding techniques around buses and other transit vehicles.

Recommendation 5: Based on demand and ability, provide adequate bicycle carrying capacity on VIA buses and transit vehicles.

Work with VIA to study the demand and feasibility to increase bicycle carrying capacity on VIA buses, and based on findings, implement policy changes or retrofit equipment. Continue the process of counting bicycles on buses multiple times a year. As mass transit in San Antonio expands, VIA and the City should continue to ensure some bicycle capacity on all mass transit vehicles, including bus rapid transit, urban rail, and commuter rail.

Recommendation 6: Work with VIA to integrate bicycle transportation in the planning, design, and operation of existing, new, and redeveloped transit facilities. (See DRAFT SmartWay SA map.)

As mass transit options are broadened in the future, the City should work with VIA or any operating transit agency to continuously examine and apply the goals and objectives for integrating bicycles with mass transit.





bicycle programs

Image Source: City of San Antonio



BICYCLE PROGRAMS
education
promotion
safety
enforcement

“Bicycling is a big part of the future. It has to be. There’s something wrong with a society that drives a car to workout in a gym.”

~Bill Nye the Science Guy

A safe and well-connected bicycle network alone will likely not increase bicycling. This chapter identifies current bicycle programs and activities in San Antonio as well as recommends new initiatives that support this plan’s goals and objectives. Following each of the recommendations is a list of benchmarks to help San Antonio monitor its progress.

Bicycle facilities don’t automatically make people better cyclists, nor make motorists suddenly understand how to safely drive around bicyclists. Education is a crucial component of increasing bicycling while maintaining a safe environment for everyone. It is essential to equip all road users with the knowledge and skills to share the road. To do this, all users should understand their rules, rights, and responsibilities.

Education, encouragement and promotion of bicycling are important elements of getting San Antonians on bicycles. Education and encouragement strategies often go hand-in-hand, as their purposes and methods often overlap. To be effective, promotional programs should not only be for the general public, but also target specific populations and audiences of San Antonio residents, such as recreational cyclists, youth, employees in certain targeted areas, and new bicyclists.

Consistent enforcement of the rules for bicyclists and motorists as they pertain to bicyclists is a critical component of creating a safe and bicycle-friendly environment. This element focuses on efforts to enforce the existing laws in a consistent fashion, and ensure that law enforcement officers are properly trained to enforce bicycle laws. This component overlaps with efforts to educate bicyclists and motorists of those laws.

The City of San Antonio already knows what it takes to provide education, encouragement, and enforcement programs, and over the past decade has fostered strong relationships among departments, agencies, and advocacy groups. Because of this, an opportunity exists to strengthen efforts already in place by building upon these partnerships to further bicycle programs. Various City of San Antonio departments, including the Office of Environmental Policy, Metro Health, Parks and Recreation, Public Works, Convention and Visitors Bureau, Human Resources, and the Police Department have engaged in promoting bicycling to further the city’s sustainability and health goals.

The MPO has been engaged with education and promotion efforts at the regional level through their Walkable Community Program. VIA has been a major proponent of bicycling as a form of alternative transportation that supports transit. The Alamo Area COG hosts a regional

commuter challenge in the fall to promote alternative transportation.

School-age children in San Antonio are an important population to teach and encourage bicycling. Though half of U.S. school-age children live within two miles of their schools, three-quarters of the households questioned in the 2009 National Household Travel Survey take their children to school in a private vehicle - a huge increase from the 15% that were driven in 1969. According to data released in November 2010 by the U.S. Department of Transportation, the dramatic increase in the use of private vehicles to transport children between 5 and 15 partially results from children living farther from school than they used to. The Safe Routes to School program is strong national program established to encourage and equip children to bicycle and walk to school (K through 12). In the San Antonio region, TXDOT provides support for Safe Routes to School programs at area school districts, and many school districts and the City of San Antonio have been awarded funding through SRTS or other health related grants to develop SRTS plans or implement their plan recommendations.

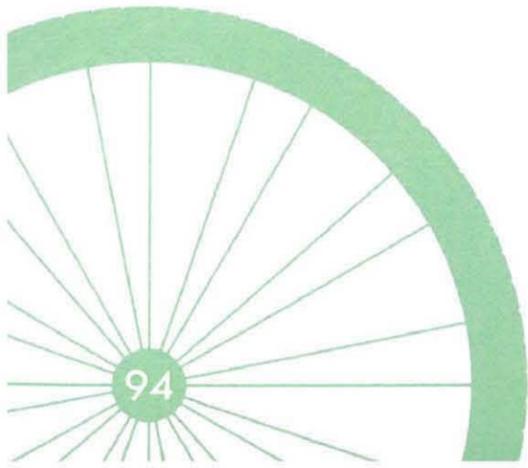
Additionally, local bicycle advocacy groups have formed through major employers, bicycle retailers, and among the regional citizenry that have played a key role in educating and promoting bicycling among their members. All of these parties are already at the table, engaged in the conversation about increasing bicycling. Continuing in and strengthening these relationships will be instrumental in providing the necessary programs that support bicycling.

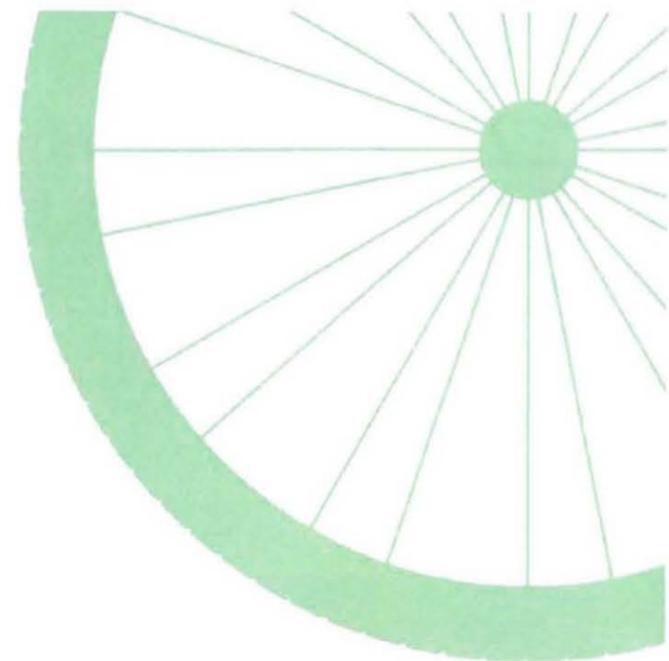
BICYCLE PROGRAMS GOAL & OBJECTIVES

Provide educational, encouragement, and enforcement programs that support bicycling in San Antonio.

Objectives:

- I. **EDUCATE** all road users of all ages and abilities of their rules, rights, and responsibilities.
- II. **ENCOURAGE** bicycling as a form of transportation and exercise.
- III. Consistently **ENFORCE** laws of the road.





I. EDUCATION PROGRAMS

Formal bicycle training is not a part of San Antonio's educational system (nor is it in much of America). The MPO and City of San Antonio must provide opportunities to improve the road safety education of its citizens.

Before establishing recommendations for future actions to meet the goal and objective, it is important to identify bicycle education opportunities that are already accessible to the public. There are programs and activities that are administered at the state, regional and local level that support this goal, even if the purpose of the program and activity does not directly relate to bicycling.

San Antonio's Existing Bicycle Education Programs and Activities

The City of San Antonio

The City of San Antonio offers a number of bicycle education programs, as well as health programs where bicycle education content can be easily incorporated. The San Antonio Police Department has a Bike Rodeo Program similar to that of the MPO where Safety Officers host Bike Rodeos at schools. Each officer covers 12 to 14 schools totaling 425 schools at 250 events annually. Student participation varies from 50-600 students per Bike Rodeo. The annual citywide Bike Rodeo has approximately 800 participants.

In 2010, the City launched "Get Cyched," a bi-lingual safety and awareness campaign for bicyclists and motorists. The campaign includes billboard advertisements, radio spots, and print media targeting various bicycle constituencies such as recreational cyclists, urban bicycle commuters, and family-oriented bicyclists.

The City television station broadcasts a video called Neighborhood Adventures in Bicycle Safety about bicycling rules of the road. This video is broadcast five times a week.

In 2010, the City passed two ordinances that directly affect bicyclists. The Safe Passing Ordinance requires automobiles to leave a 3' passing buffer when passing "vulnerable road users" such as a bicyclist or pedestrian. Also, the Bike Lights @ Night Ordinance requires all

bikes to have a front white light and rear red light or reflector when operating a bicycle between dusk and dawn. The "Get Cyched" campaign reinforces these ordinances.

The Mayor's Fitness Council has helped spearhead efforts that increase bicycling and walking as part of its mission to improve the health and fitness of San Antonians. One example is extending the hours of certain community centers so that people can use them to exercise. Considering the significant health benefits of bicycling, there is an opportunity to coordinate other outreach and education efforts with those of the Mayor's Fitness Council and Metro Health Department.

The Metro Health Department has played a key role in efforts to improving the health of San Antonians, and, therefore, bicycling. Metro Health oversees the Steps to a Healthier San Antonio, a program that encourages good nutrition, increased physical activity, and smoking prevention to help reduce diabetes, obesity, and asthma. This program and Metro Health has been the source of funding or materials for education and promotion of bicycling and other active living programs in San Antonio.

The web portal www.sabalance.org has been created as a one-stop location to learn about access to healthy food and physical activity opportunities in San Antonio. The web portal also provides users the ability to have a fitness assessment, make personal pledges, and learn about current fitness research and nutrition information.

In 2010, the Metro Health Department was awarded a Communities Putting Prevention to Work grant to develop Safe Routes to School (SRTS) plans for seven schools (1 middle and 6 elementary schools) in the City of San Antonio. As part of this process, they will be identifying infrastructure improvement needs, opportunities for education, encouragement,

and enforcement programs, and methods to evaluate the programs' effectiveness.

San Antonio-Bexar County MPO

At the regional level, the San Antonio-Bexar County MPO uses the Walkable Community Program as a forum of education and promotion. The Walkable Community Program has three components: Walkable Community Workshops, Safety Classes, and Bicycle Rodeos. The program is available to neighborhoods, schools, and community groups to evaluate their community, identify infrastructure improvements to increase bicycling and walking, and to provide education about the benefits of walking and bicycling.

Walkable Community Workshops - On average, 3 to 4 Walkable Community Workshops are held a year, with an average of 20 people per meeting. The Workshops identify bicycle or sidewalk facilities that are needed in the neighborhood to improve



Bicyclists in front of a mission
Image Source: City of SanAntonio



NURIDE: REWARDS FOR BICYCLING

NuRide is a national rewards program for people who use a mode of transportation other than driving alone, such as walking, bicycling, telecommuting, carpooling, vanpooling, taking mass transit, or even working a compressed week. It's free to join, and users track their trips and earn rewards.

The City of San Antonio, Alamo Area Council of Governments, USAA, HEB, and BikeWorld are among the partners who have worked with NuRide to promote "greener travel."

Since 2008, 3,890 San Antonians have become members of NuRide! According to statistics on NuRide's website, San Antonian NuRiders have saved 594,731 gallons of gas and not driven over 11 million miles.

bicycling and walking. Other agencies often partner with the MPO for these workshops, including the City of San Antonio, the BMAC or PMAC committees, Bexar County, TXDOT, and VIA.

Safety Classes – The MPO hosts approximately 25 safety classes per year at schools, churches, and other community organizations across the region. When available, helmets are given away at these classes. Again, the MPO coordinates with other agencies to provide this service. The City of San Antonio provides a drivers' education class for city employees which includes a component on bicycle safety, and Safety Classes are held in conjunction with VIA's "Bike Rodeo" program.

Bicycle Rodeo – The Bicycle Rodeo program targets elementary and middle school students to provide bicycle safety information and guidance. Approximately 15 to 20 Bicycle Rodeos are conducted a year.

The MPO publishes and distributes a regional bicycle map to bicyclists through the Internet and printed copies at events, city offices, and other locations. In addition to informing people of the network, the map also includes basic bicycle education regarding traffic laws and safe bicycle operation. Another MPO publication for bicycle education is a Bicycle Safety Brochure that highlights awareness and safety for bicyclists.

To increase bicycle outreach to younger populations, the MPO launched MPO Kids in 2010. This program utilizes games and puzzles to teach youth about bicycle safety. The program is currently web-based, but print material will be available in 2011.

Texas Department of Transportation (TXDOT)
While there is no Safe Routes to School (SRTS) program at the City or MPO, the Texas Department of Transportation district office has a representative to help schools assemble grant proposals. However, the assistance is contingent on the schools preparing a SRTS Plan. Despite the limited resources, two elementary schools in the region were awarded \$495,000 in federal SRTS funding in 2010 to implement parts of their SRTS Plans. Additionally, seven middle schools in Harlandale

ISD, San Antonio ISD, and Southside ISD City received a grant from the Center for Communities Putting Prevention to Work (CPPW) to develop preliminary SRTS plans.

Private Bicycle Advocacy

Advocacy groups play a large role in providing education about safe bicycling. In San Antonio, several bicycle shops and organizations provide basic safety and bicycle maintenance classes to their customers and members. BikeWorld offers a bike maintenance and basic safety class to those who purchase a bicycle. South Texas Off-Road Mountain Bikes (S.T.O.R.M.), a local organization of bicyclists, does a talk twice a year at the Central Library about bicycle safety, and also has basic safety and maintenance classes for their members.

Support for bicyclists is being seen elsewhere. Several locations in Downtown San Antonio, including the Blue Star Arts Complex and Pearl Brewery will have B-Cycle Bike Share stations. These establishments recognize the economic benefits of targeting and providing support services to bicyclists.

Major employers are also a source of bicycle advocacy. USAA, who employs around 14,000 people, is a League Bicycle Friendly Business (Bronze). A significant number of USAA employees are members of NuRide.

In addition, 3 League of American Bicyclists (League) Certified Instructors in the San Antonio region are certified to teach courses that instruct bicyclists how to ride safely on the road, as well as motorist education courses. Expanding on the League education program is another opportunity for offering bicycling education in the San Antonio region. Several bicycle advocacy groups and shops teach bicycle maintenance classes that include a few "road-use tips." While these courses are not League Certified, they do present the opportunity for partnerships and expansion.

RECOMMENDATIONS FOR IMPROVING BICYCLE EDUCATION IN SAN ANTONIO

It is clear that San Antonio has a strong foundation for providing bicycle safety education to the public. The following section describes complementary actions that the City can take to further improve bicycle safety education.

Recommendation 1: Continue to distribute and update information on proper use of bicycle facilities.

The City should continue to provide residents with information about the purpose of new bicycle facility treatments (e.g., bicycle lanes, shared lane markings, etc.) and safe behaviors for using these facilities as they are being designed and installed. One way to extend the reach of the road safety messages is to develop web pages hosted on the City's website that include information about each facility type. It is beneficial to provide as many graphics and visuals as possible. In some cases, the best way to describe a safe maneuver is with a short video.

Police should receive training on the rights and responsibilities of bicyclists and motorists and then temporarily increase local police patrols for a period of time to help roadway users adjust to new on-road facilities when they are installed. These police patrols should not be used to punish or serve citations. Rather, it is an opportunity to educate users on safe and unsafe behaviors, particularly how unsafe or illegal behaviors could jeopardize the safety of others. The City can develop educational pamphlets that patrol officers could distribute when talking to residents. Officers should not target any one mode, as unsafe behavior by both motorists and bicyclists' needs to be corrected.

Recommendation 2: Expand the Safe Routes to School efforts to a region-wide program.

Most children start to ride bicycles at a very young age. For adolescents yet unable to drive, either due to age or cost, bicycles can offer independence and self-reliance. Therefore it is important to teach students safe bicycle skills as early as they can comprehend the messages, and reinforce that message as they approach driving age. One way that cities across the nation have addressed the





information gap is to provide a citywide Safe Routes to School (SRTS) program. The federal government created the nationwide Safe Routes to School Program in 2005 as a part of the transportation bill, SAFETEA-LU. The purpose of the program is to encourage children to walk and bike to school where they are not currently doing so, and to make it safer where students are walking and biking. A key component of the national program is educating students on safe walking and bicycling behavior. The City should work with the School Districts, MPO, and TXDOT and use a coordinated SRTS program to look comprehensively at bicycle education being provided by the various agencies, then collaboratively establish bicycle education for all students. To reach young students, a full time SRTS Coordinator could work with school districts, to incorporate bicycle safety education into the regular curriculum. Additionally, the SRTS Coordinator could help in matching certified instructors with the school districts as well as investigate funding opportunities to compensate the instructors.

Recommendation 3: Expand bicycle education opportunities

Several groups in San Antonio independently provide bicycle safety skills courses. However, these opportunities are not always well publicized, and there are few certified instructors. The City should partner with advocacy groups and League of American Bicyclists certified instructors to provide a central information source and marketing for all bicycle education events. In addition to marketing bicycle safety education opportunities, the City should continue to support efforts to increase the number League of American Bicyclists Certified Instructors in the San Antonio region.

For adults and adolescents, the City could provide a way for people to sign-up for classes held by various groups around the region and possibly offer discounted rates for San Antonio residents. It would be beneficial for the City to target college students and integrate bicycle safety courses into the orientation programs held at the beginning of each school year. Likewise, it would be beneficial to offer incentives for employers to have employees become certified instructors and regularly

offer classes to their employees. The more confident people are in their bicycling abilities and safety knowledge, the more likely they are to substitute some of their short car trips with ones on bikes.

There are also opportunities to partner with other City departments and agencies in the region to build off of existing education programs and develop new ones that target specific populations. For example, the City could work with VIA to provide media and publications on integrating bicycle and bus transit options; coordinate with area colleges and universities to provide educational material that target college students. These are just a few of a multitude of opportunities to develop partnerships to expand bicycle education to the entire region.



The City's Bicycle Program staff poses with representatives from B-Cycle. In the Spring of 2011 the City launched a public bike share program in the downtown area with 14 locations. Image Source: City of San Antonio, Office of Environmental Policy



II. ENCOURAGEMENT PROGRAMS

Encouragement and promotion of bicycling is an important element of getting San Antonians on bicycles. Promotion is another form of education that highlights the many benefits of bicycling. As with education, the City of San Antonio and other area agencies have a number of encouragement programming activities already established, providing a strong foundation from which to build.

San Antonio's Existing Bicycle Encouragement Programs and Activities

In recent years, San Antonio has increased its efforts to promote bicycling as a viable form of transportation and recreation through several high profile events.

- The longest running promotional event is the annual Walk and Roll activities held each May in support of National Bike Month. The event is conducted in partnership with the City of San Antonio and other transportation partners of the San Antonio-Bexar County MPO. This event has been drawing approximately 700 participants each year. Several bicycle rides start and/or convene at the Walk and Roll event held at different locations in the downtown area.
- San Antonio is home to Bike MS, formerly known as MS-150, a charity-based bicycle ride of 150 miles over a 2-day period. The event benefits the National MS Society with approximately 3,500 cyclists and 1,500 volunteers participating. The City and MPO support the event by participating in the kick-off rally and Expo the day before the ride. Also, the City provides the facility for the Expo at a reduced rate, and the SAPD Bike Patrol recruits off-duty bicycle patrol officers to provide support during the ride.

San Antonio has also been expanding its efforts to promote bicycling to visitors. In 2010, the City of San Antonio Office of Environmental Policy, San Antonio Convention and Visitors' Bureau, and City Parks and Recreation Department produced the "Downtown Bike Rides" pocket map, which identified suggested routes between popular tourist destinations in the downtown area.

San Antonio began installing B-Cycle Bike Share stations at 14 destinations in Downtown San Antonio in 2011, and plans to expand the system in future years. The B-Cycle

Bike Share program will promote bicycling for residents and visitors to use for quick daytime trips in the downtown area. The B-Cycle stations are at key tourist destinations. San Antonio Bike Share, a non-profit 501(c)3, maintains and operates the system. A central "hub" in HemisFair Park offers customer support, tours, and rental bikes for longer rides.

The City of San Antonio has actively promoted bicycle use to its employees.

- The City offers a bike share program for City employees to use for City business in the downtown area. Approximately seven repurposed SAPD bicycles are available to downtown City employees to encourage them to bicycle for meetings, errands, and lunch.
- The City is one of many sponsors of NuRide, a green commute incentive program that rewards participants for choosing trips that are taken on foot, bike, transit or in a carpool.
- The City has a Wellness Program that provides incentives to City employees for wellness. The City is working to incorporate use of the B-Cycle Bike Share and employee bike share program to the Wellness Program and its benefits.
- In 2010, the City of San Antonio had its first annual "Manager's Ride" for CoSA employees. Approximately 200 employees attended, including the Mayor and City Manager, as well as other department heads.

The Alamo Area Council of Governments (AACOG) also promotes bicycle use among the youth and commuters in the region. AACOG has a Bicycle Buddy Program to foster and encourage bicycling to school among the region's youth. Additionally, AACOG hosts a commuter challenge (called the Walk & Roll Challenge) in October to challenge employees to commute using a mode other than driving alone.

Finally, the City Metro Health Department is in the planning phases of a Cyclovia event in San Antonio. Cyclovias are events that close selected roadways in key locations to all motorized traffic to create temporary plaza space. Three have been grant funded, and the City is seeking a corporate sponsor to take over the event. The first Cyclovia is scheduled for May 2011.

RECOMMENDATIONS FOR IMPROVING BICYCLE ENCOURAGEMENT IN SAN ANTONIO

Recommendation 1: Garner bicycle commuting support from the Mayor.

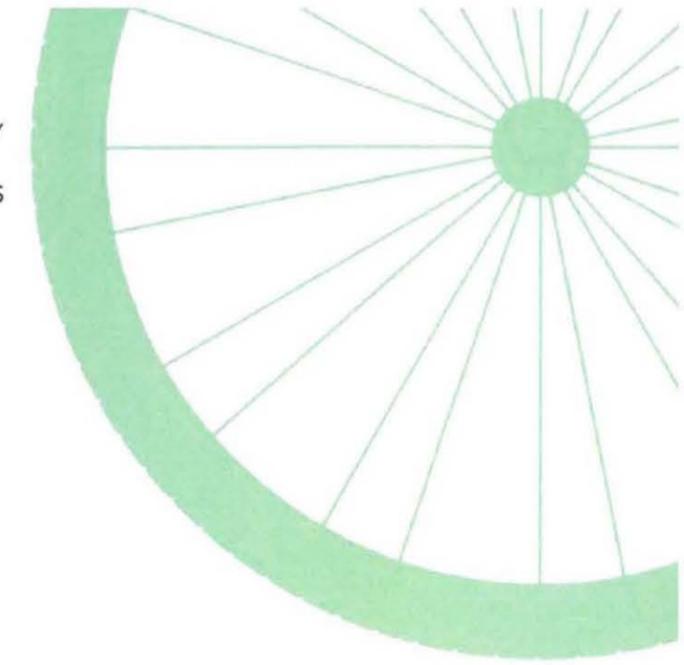
The Mayor's Fitness Council has helped spearhead efforts that increase bicycling and walking as part of its mission to improve the health and fitness of San Antonians. One example of this is extending the hours of certain community centers so that people can use them to exercise. Considering there are significant health benefits for bicycling, there is an opportunity to coordinate other outreach and education efforts with those of the Mayor's Fitness Council and Metro Health Department. The City should encourage bicycle commuting by providing information about economic benefits, health benefits, and potential commuting routes to employers and employees.

CASE STUDY: Commute Programs that Encourage Cycling

A non-motorized commute program is an excellent way to encourage cycling amongst city employees. As an example, Arlington, VA employees who walk or bike to work at least 50% of the days in any given month receive a \$35 per month stipend. The stipend is paid out in a lump sum twice a year. Arlington County also offers a "Guaranteed Ride Home" program and actively promotes Bicycle-to-Work Day.



Advertisement from the "Get Cyched" media campaign to encourage bicycling, done in 2010. Image Source: City of San Antonio, Office of Environmental Policy



Recommendation 2: Incentivize bicycle commuting to City employees.

The City already has several initiatives in place to encourage bicycle use. However, public agencies can be model employers by considering the following additional actions:

- One encouragement program that tends to be very popular and well attended across the country is Bike-to-Work Day. This encourages employees to participate in the event by bicycling to work on that particular day as a demonstration for how it can be done regularly. Many communities choose to build on Bike-to-Work Day and use it as the centerpiece of a larger community event focused on the local bicycling community. This could easily fold into the Walk and Roll fest that already has as strong tradition in San Antonio each May.
- Offering monetary incentives for employees who bicycle to work
- Providing showers and lockers for employees. Another element of this strategy is to require that all new and existing public buildings owned and operated by the City will be required to provide services for bicycle commuters such as showers, and long and short-term parking. All projects (public and private) exceeding certain thresholds (size, density, use, etc) will be required to provide bicycle services.
- Working with local bicycling groups to provide “bicycle mentors” to demonstrate to employees who have always driven to work how it may be possible to bicycle to work
- Establishing “Guaranteed Ride Home” programs for people who do not bring a car to work but need a car in case of emergencies or inclement weather.

Recommendation 3: Incentivize bicycle commuting for the region’s employers.

Leading by example as noted above is a great way to show the City’s commitment to improving bicycling conditions. The City can also encourage other employers to do the same. Low cost strategies can include educating employers on federal tax benefits of energy efficient efforts by hosting workshops on a regular basis.

The City can take their promotion a step further by promoting employer achievements on an annual basis with an award program. Honoring local employers for their efforts to incentivize bicycle commuting promotes the awareness of bicycling and also showcases the efforts of leading examples. Employers get the benefit of the positive press, and the city benefits from the increase in bicycling.

Finally, the City can work with VIA to create an incentive program for combined bicycle/transit trips.

Recommendation 4: Analyze student transportation options when building new schools.

A generation ago, it was common practice to locate schools in neighborhoods where students could easily walk or bike to school. Local community colleges and universities were built near towns and urban centers, making them accessible to students of all ages and backgrounds. Current trends for school design now include large campuses with expansive fields and activity centers on the urban fringes. To achieve the



Concepts for VIA bus wraps to promote SA Balance.
 Image Source: City of San Antonio, Metro Health Department



current demand, schools are purchasing land on the outside of town where the tracts are large enough, and still competitively priced. While these new campuses are economically attractive, they are often separated from neighborhoods by highways, stream valleys, and generally long distances without adequate non-motorized facilities. Students are facing barriers to walking and bicycling that their parents never did. It is no surprise that students are significantly less likely to walk or bike to school than was the norm for the previous generation. However, this trend does not have to continue as there are strategies that can find a way to provide enriching scholastic experiences in places that are walkable like neighborhood cores.

The City should require school districts to evaluate the potential for walking and bicycling to school as an element of the site selection process. Some schools have opted to build schools near public athletic and community centers to supplement the needs of extra-curricular programs. Such grouping of facilities that are used through all times of the day also allows sharing the often large and expensive parking lots these facilities would each require if placed farther apart. The City can also help to prioritize bicycle network improvements near existing and new school sites. These factors should also be considered in the siting of new college and university campuses.

Recommendation 5: Implement a citywide social marketing program

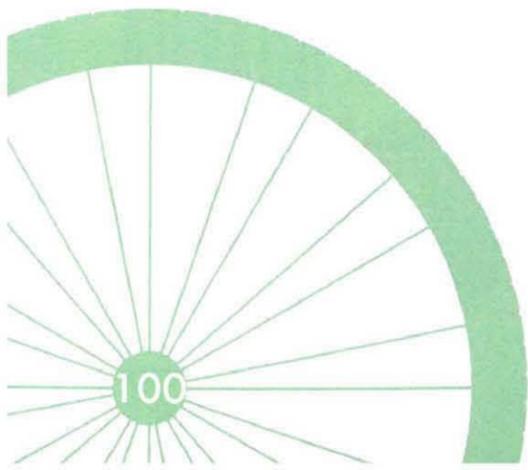
Continue to utilize a regionwide social marketing campaign, such as Get Cyched, that will encourage people to bike and bring awareness to bicyclists. The campaign has two primary elements with two different audiences. The first element is aimed at the general public and will focus on publicizing safety tips as well as advertising messages that promote bicycling as a convenient mode of travel. Successful campaigns do not victimize or blame any mode type. Motorists are told to drive the speed limit, and be mindful of bicyclists. Bicyclists are reminded to behave predictably and obey the rules of the road. Highlighting the responsibilities of both parties shows that a safe environment is the result of

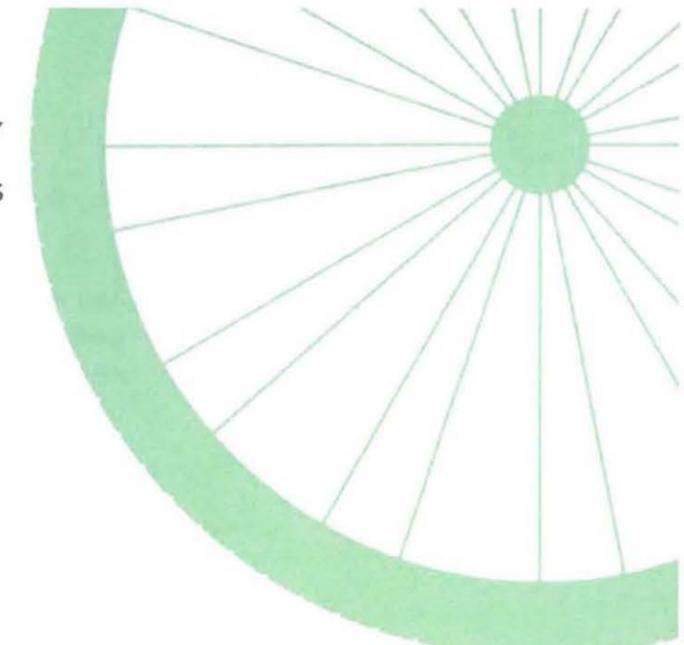
cooperation from all users.

Burlington, Vermont developed a campaign that coupled low-cost engineering solutions with non-infrastructure education, enforcement and encouragement strategies aimed at the downtown and surrounding areas. The campaign was so popular, that the stakeholder workshops and media campaigns have become an annual tradition for the City.

Another element of a social marketing program is aimed at the decision makers and law enforcement officers at the state and local levels. These decision makers need to be aware of the existing policies, programs, guidelines, regulations and resources (including funding) that are currently in place. This focus on providing training opportunities for the decision makers also creates mechanisms for monitoring progress. Progress can be demonstrated by the successful implementation of policies and regulations as well as the successful expenditure of available funds.

Another way to show support for bicycling in a visual way is to increase the capacity of bicycle parking in high density, mixed-use areas. Some cities are even designing their bike racks as pieces of art to show that bicycling is a welcomed travel mode. In 2008 New York City hosted a design contest for the next bicycle racks, emphasizing both form and function. Washington, D.C. branded their own bicycle racks by including their logo as part of the design. It is important to remember that the bicycle racks should still be recognized intuitively as bicycle racks. Additionally the design should not impair the innate function of the rack as a parking device.





III. SAFETY AND ENFORCEMENT PROGRAMS

Enforcement can be a tricky aspect of a program. To be effective, the enforcement program should focus on awareness and education, rather than punishment. If people start to vilify the enforcer, the program may actually result in an increase of the undesired activity. It should be noted that enforcement alone does not usually achieve long-term effects. Enforcement needs to be partnered with strong education and encouragement efforts as well as physical improvements where necessary.

A major issue with enforcement policies is that one party will be labeled the enemy and the other the victim, without any regard for either party's behavior. It is important to treat all parties fairly and consistently. There must be consequences for all infractions. Consequences should include warnings with short explanations and then a gradual increase in penalization.

Also, the entire jurisdiction must support the enforcement program. Officers should not enforce differing rule sets in different parts of San Antonio as this can result in a "zone" mentality where people will not exercise the same consideration City-wide. Following the institution of increased penalties, progressive ticketing is recommended, as it increases contact between motorists, bicyclists and police.

Another important aspect of a successful enforcement program is to recognize the nature of the problem. If the majority of users practice unsafe behavior, there may be a problem with the physical design, and it would be ineffective to station an officer at the site and issue citations. When the vast majority of users are breaking the law, an analysis of the physical environment may reveal that changes should be made to the infrastructure.

Cities throughout the country often require offenders (both drivers and bicyclists) to take a course on specific laws that relate to pedestrian and vehicular safety. It is beneficial for students to learn from people directly involved with enforcement process. Instructors of the course can include emergency trauma and medical staff, police officers, transportation advocates and even judges. In some communities, a citation is removed after an offender takes this course. It would be advantageous to create a publicly accessible city- or regionwide policy that explains when offenders have the option or are required to enroll in the course. This should be made available in Spanish as well as English.

The City should work with the Police Department to develop an enforcement program to reduce bicycle and motor vehicle crashes. This should take a balanced approach to improving behaviors of both bicyclists and motorists. Motorist behaviors that should be targeted include:

- Turning left and right in front of bicyclists
- Passing too close to bicyclists
- Speeding
- Parking in bicycle lanes (where signage prohibits parking)
- Opening doors of parked vehicles in front of bicyclists
- Rolling through stop signs or disobeying traffic signals
- Harassment or assault of bicyclists

Bicyclist behaviors that should be targeted include:

- Ignoring traffic control (particularly traffic signals)
- Riding the wrong way or against traffic on a street
- Riding on sidewalks illegally
- Riding with no lights at night

Bicyclist safety is a shared responsibility between all roadway users. Enforcement priorities should be established through a collaborative process. Additional enforcement programs are described below.

As discussed earlier, the City of San Antonio passed two ordinances to improve bicycle safety in 2010: a safe passing ordinance and a bike light ordinance. The City has also engaged in programs to reinforce these laws, including creating a safe passing bookmark to remind citizens of the law and the Bike Light Program, through which the City is providing and installing bicycle lights.

PROGRESSIVE TICKETING

1. Educating

Establish community awareness of the problem. The public needs to understand the rights and responsibilities of both motorists and bicyclists. Raising awareness about the problem will change some behaviors and create public support for the enforcement efforts to follow.

2. Warning

Announce what action will be taken and why. Give the public time to change behaviors before ticketing starts. Fliers, signs, newspaper stories and official warnings from officers can all serve as reminders.

3. Ticketing

Finally, after the warning time expires, hold a press conference announcing when and where the police operations will occur. If offenders continue their unsafe behaviors, officers issue tickets.

Source: Pedestrian and Bicycle Information Center, www.walkinginfo.org



San Antonio's Existing Bicycle Enforcement Programs and Activities

All SAPD officers are fully-certified Texas Peace Officers who have received the state licensing academy of basic police officer training as well as the City's own academy of additional hours of training including local ordinances, policies, and procedures. In addition, officers hired since 2008 have completed a required 40-hour police mountain bicycle training course as provided by the International Police Mountain Bike Association as part of their initial training. Among the police force of 110 patrol officers and 14 patrol Sergeants, 62% of officers and 64% of Sergeants are bike-certified. The San Antonio Police Department has

23 members of the Bike/ATV Unit, all of whom are bike-certified. At one time, 14 FTE bicycle patrol officers are on duty.

The City also has a Creekways Patrol to patrol the new Greenway Trails along Salado Creek, Leon Creek, and Medina River. The City budgeted for 3.15 Park Police Officer for every 5.5 miles of developed trail.

SAPD Safety Patrol Officers schedule Bike Rodeos with schools across the City of San Antonio. Each Safety Patrol Officer has 12 to 14 schools on their rotation, however, not every school schedules a Bike Rodeo.

A combined education and enforcement effort is the City's "Bike Bright San Antonio" campaign, a bicycle light program launched in 2010 to equip bicyclists with lights and reinforce the City's bike light ordinance. In 2010, the Office of Environmental Policy purchased 5,000 light sets with funds from the Communities Putting Prevention to Work grant from the Centers of

Disease Control. As of March 2011, nearly 1,200 light sets have been installed on bicycles or distributed at a variety of community events.

RECOMMENDATIONS FOR IMPROVING BICYCLE SAFETY AND ENFORCEMENT IN SAN ANTONIO

Recommendation 1: Implement regular training for all Officers on road safety for all roadway users.

Bicycle transportation safety laws are a part of every patrol officer's training. However, if on-road bicycle use is not yet part of the mainstream, it is not surprising that some officers are not as familiar with laws that pertain to bicycles as compared to vehicles, which they no doubt interact with regularly. Unfortunately, what likely happens in these cases is that unsafe behavior by bicyclists and motorists goes uncorrected. It is the City's responsibility to emphasize the need for bicycle safety law enforcement. To do this, the City should provide regular training on traffic safety laws as they pertain to bicyclists and motorists. As bicycling in the City increases, it will be important for all patrol officers to be prepared for potential conflicts and incorrect behavior. The National Highway Traffic Safety Administration (NHTSA) has several resources that can be inserted into regular trainings to keep the message fresh and engaging for officers.

The Police Department should offer educational training to officers about bicyclist rights and responsibilities as well as aggressive motor vehicle behavior toward bicyclists. For example, the Maryland Office of Highway Safety organizes safety training events for officers to raise awareness about rights, rules, and appropriate responses to incidents involving conflicts between motor vehicles, bicycles and pedestrians. The Federal Highway Administration offers a DVD that is an excellent training tool.

Recommendation 2: Enhance and increase the San Antonio Police Department Bicycle Patrol fleet, and encourage other municipalities to establish Bicycle Patrol fleets.

The best way for officers to understand bicycle safety laws is to make bicycling part of their regular routines. As patrol officers on bikes, they will be more familiar with the bicycle environment and the demands of legally bicycling in mixed traffic. They will come to appreciate why it is important for motorists to behave safely when sharing the road with bicyclists. Conversely, bicycle patrols will likely have better rapport with other

Current Bicycle Crash Statistics

- Average of 2.3 fatalities from bicycle crashes per year over last 6 years
- Average of 148 crashes with injuries per year over past 3 years (total of 443)
- 90% of the regional bicycle crashes occurred in San Antonio
- 62% of the regional crashes occurred inside Loop 410
- Of the crashes reported, 520 involved bicyclists
- 12.7% wore helmets, 12.7% unknown helmet usage, 75% no helmet

Source: SA-BC MPO Safety Program

SAN ANTONIO BIKES
Office of Environmental Policy

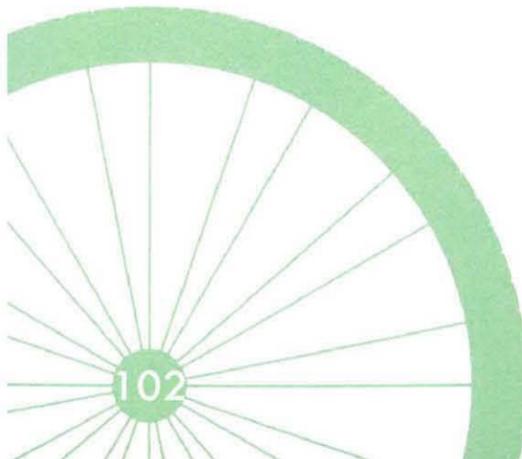
Three Feet Please! It's the law.

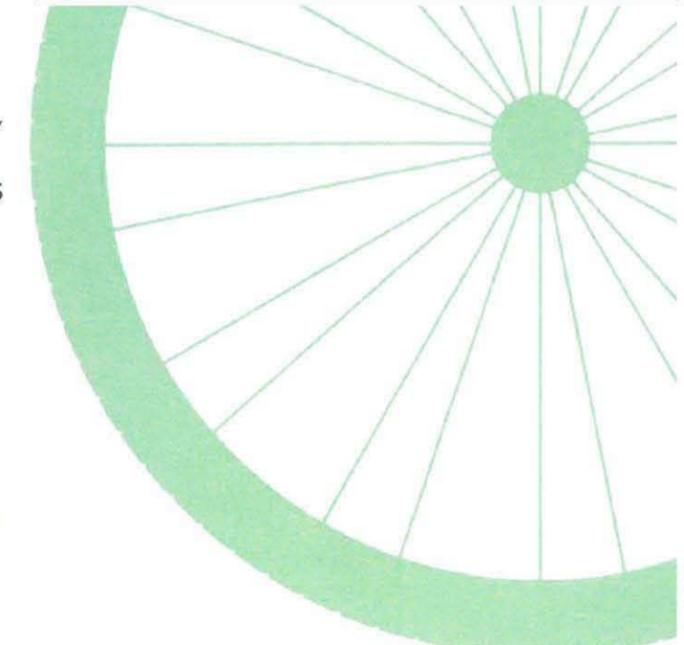
THE SAFE PASSING ORDINANCE STIPULATES THAT ALL VEHICLES MUST GIVE AT LEAST 3 FEET OF CLEARANCE WHEN PASSING VULNERABLE ROAD USERS

TEXAS SAFE PASSING CITIES
Austin
Beaumont
Denton
Edinburg
El Paso
Fort Worth
Helotes
New Braunfels
San Antonio

AS OF 04/2011

A bookmark reminds people of the safe passing law that San Antonio and other cities have passed. Image Source: City of San Antonio, Office of Environmental Policy





bicyclists. Receiving a warning or citation from a fellow bicyclist, can carry more weight than an officer who patrols with a police car.

As a matter of safety, bicycle patrol units can make trails and off-road facilities part of their assigned patrol routes. Most trails can support vehicular traffic from emergency vehicles, but they should only be accessed by vehicle in the event of emergency, rather than for routine patrols. Increasing the level of security for trails can help to reduce crime and sends the message that the trail is a safe option for both transportation and recreation. Police offers monitoring the trails can be equipped with maps, brochures and other informational materials to give out to trail users. To encourage safe riding, police officers can partner with bicycle advocates to give away helmets and lights.

Group rides and volunteer patrols can help monitor off-road trails in a similar way to bike patrols. Increasing the bicycle traffic on trails helps deter crime. Monitors should also be trained on how to be effective if they approach an emergency situation.

Recommendation 4: Pass a helmet use law for young bicyclists.

Currently, there is no statewide law in Texas for helmet use for any age bicyclist. Twenty-one states and the District of Columbia have helmet laws for young bicyclists. According to the San Antonio-Bexar County MPO Safety Study done in 2010, helmet use has been estimated to reduce head injury risk by 85%.

Many local jurisdictions throughout the country and in Texas have adopted helmet ordinances for bicyclists. In Texas, those cities include:

- Arlington, for children under 18 years old
- Austin, for children under 18 years old
- Bedford, for children under 16
- Benbrook, for children under 17
- Coppell, for children under 15
- Dallas, for all ages (ruled unconstitutional in 2009, and city appealing)
- Fort Worth, for children under 18
- Houston, for children under 18
- Southlake, for children under 15



Recommendation 3: Establish a volunteer bicycle fleet to accompany group rides.

Enforcement efforts do not need to necessarily come from police officers. Safe bicycle behavior can be established with good examples. The City can organize group rides to help people learn safe bicycling skills and responsibilities. These can be especially helpful for those venturing out on the road for the first time. Having several bicyclists riding together also reminds motorists of the presence of bicyclists and how to courteously share the road. Group rides can also help people confidently ride in the evening and night hours. Each group ride should begin with a review of safe bicycling laws and tips. Reminding people of what equipment is required can reinforce regulations. Gently reminding riders of safe behavior along the ride helps people to test the waters in a safe and welcoming environment.



The city has bought, distributed, and installed bike light sets to reinforce safety and that bicyclists need proper equipment.

Image Source: City of San Antonio, Office of Environmental Policy



Image Source: City of San Antonio

implementation strategy



IMPLEMENTATION STRATEGY
funding
staffing
partnerships

“An investment in bicycling is an important part of an overall effort to reduce congestion, air pollution, meet climate action goals, ensure that you have a healthy community.”

~Mayor Sam Adams, Portland, OR

IMPLEMENTATION STRATEGY

Earlier chapters explained recommendations and actions for expanding the bicycle network and providing support programs for bicycling. Of course, a strategy for implementation goes beyond construction of infrastructure and execution of programs. An implementation strategy identifies methods for strengthening execution of the recommendations.

Funding and staffing are the key elements of implementation. This includes not only identifying dedicated funding and staff; it also includes ongoing cooperation within and among City departments, other public agencies, and bicycle stakeholders to leverage resources that will strengthen implementation efforts. Furthermore, monitoring progress of implementation will help San Antonio periodically assess its goals, identify new opportunities, and re-evaluate priorities and resources allocation.

Over the past several years, San Antonio has been successful at coordinating efforts and securing some funding to see an increase in the miles of bicycle facilities and programs that support bicycling. Relationships among the City of San Antonio departments and the various agencies involved has proven to be strong. Additionally, the Bicycle Mobility Advisory Committee has played an integral role in bringing bicycle advocates together and giving bicyclists a voice in the San Antonio region. As the voice of bicyclists grows, the City and various agencies have responded to their needs.

Still, if San Antonio wants to become more bicycle friendly than bronze-level, the City and regional agencies and partners for bicycling need to step up their game. There is room to grow and further increase facilities and services toward bicyclists in order to become one of the most bikable cities in America.

IMPLEMENTATION STRATEGY
GOAL & OBJECTIVES

Dedicate funding, political commitment, and partnerships to implement the facilities and programs in this plan.

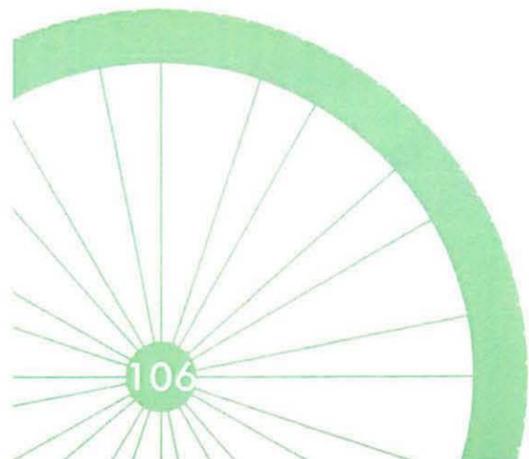
Objectives:

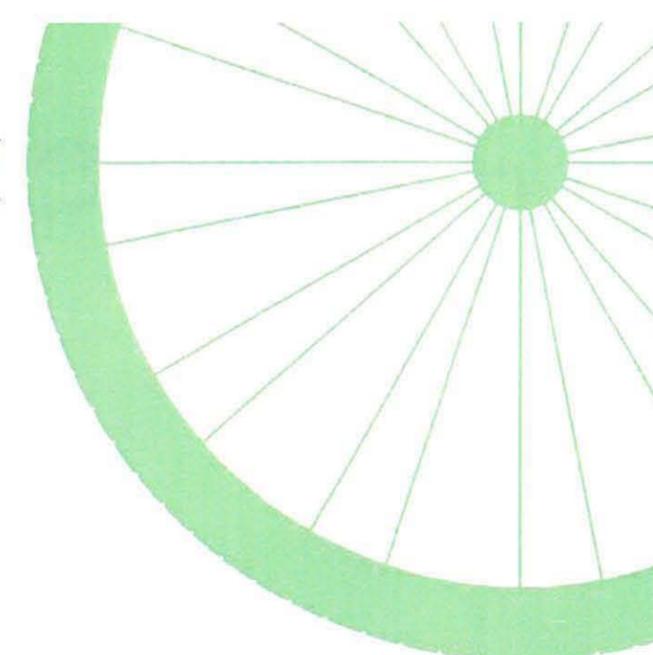
- I. Increase staffing and funding in appropriate areas of the City to implement the goals and objectives of Bike Plan 2011.
- II. To institutionalize bicycle planning through new or revised policies, code amendments, operating procedures, and citizen advisory committees.
- III. Engage and coordinate with other departments, agencies, and organizations to leverage resources and strengthen implementation efforts.
- IV. Periodically monitor implementation progress and update the bicycle master plan on a regular basis.

Implementation of Bike Plan 2011 is contingent on coordination and cooperation among four key entities:

1. **Political commitment** – Elected and appointed policymakers need to commit to policies that support the goals and objectives of this plan, or risk hindering implementation. As council members change, new council members should become acquainted with the goals, objectives, and recommendations of Bike Plan 2011.
2. **Sustained funding** – There are a variety of funding opportunities to implement different components of this plan, including the general fund, bonds, and grants.
3. **Agency buy-in** – Implementation requires the commitment of several City departments, agencies, and municipalities in order to create a truly comprehensive and regional bicycle network and strong environment for bicycling.
4. **Partnerships among the bicycling community** – Bicycle advocates push their political representatives and are the voice of their constituents. Support from and alliance with the bicycling community will augment program goals, but a consistent and sustained message is needed from users to their policy makers.

RECOMMENDED STAFFING LEVEL <i>(as funding is available)</i>		
Program Requirement		Projected Budget
Staffing Needs	4 FTE	\$250,000
Annual Capital Construction (excluding major bond funded projects)		\$150,000
Replacement/Maintenance		\$100,000
Education and Encouragement		\$50,000
General Program Costs (Office, Miscellaneous Needs)		\$50,000
Projected Annual Total		\$600,000





I. STAFFING & FUNDING

Implementation of both the bicycle network and bicycle programs will require funding and staffing increases. Historically, the Bicycle Program only received \$50,000 annually from the Advanced Transportation District fund. As such, bicycle facilities have been installed slowly and have created a disjointed network. Additionally, budgets did not include maintenance of these bicycle facilities, leading to decay of the existing bicycle network. In 2010, the Bicycle Program received a boost when the City Manager directed the Public Works Department to install bicycle facilities as part of their 2011 street maintenance program with \$150,000. A regular source of funding is needed to not only build the bicycle network, but also provide the required regular maintenance.

Recommendation - Staffing of a comprehensive bicycle program in San Antonio should include, at a minimum, four FTEs including a comprehensive program coordinator, an engineer dedicated to designing bicycle facilities, and two full-time staff members responsible for education and encouragement programs, GIS mapping, web updates, and related duties. However, the size of the City of San Antonio would warrant a larger staff to implement the goals and recommendations of Bike Plan 2011.

In the past, partnerships with other departments, agencies, and bicycle advocates have helped provide the funds for the current bicycle programs, such as Walk and Roll Fest and Walkable Community Program provided by the SA-BC MPO, organized rides across the region and safety and bike maintenance classes offered by bicycle organizations and advocate groups, the Commuter Challenge hosted by AACOG, and capitalizing on the opportunity for bicycle tourism through the B-Cycle Bike Share program and partnering with the Convention and Visitors Bureau to create a Downtown Bike Map.

Funding Sources

Funding for bicycle facilities and programs come from a variety of sources, including local resources such as tax revenue and voter-approved bonds as well as federal funds and grants related to transportation and even non-transportation programs. Current best practices in cities which experience a high bicycle modal split for the commute

to work spend approximately 1% to 5% of their annual city budget on bicycle plan implementation, and set minimum funding amounts per year for plan implementation. Below is a description of available funding sources for bicycle planning and plan implementation.

Local Funding

The General Fund typically funds general city services such as public safety, parks and recreation, and regular transportation maintenance, including bicycle facilities. A component of the General Fund is Advanced Transportation District funds for street maintenance, of which \$50,000 is allocated to construction of bicycle facilities, and as mentioned previously, an additional \$100,000 was added in 2010 for bicycle facilities as part of the 2011 Street Maintenance Program under the Public Works Department. Coordinating bicycle facility improvements in conjunction with standard roadway improvements is the most efficient way of installing bicycle facilities using the General Fund.

San Antonio does much of its major transportation construction through bonds, a voter-approved general obligation debt to be used for a particular capital improvement project. In 2007, voters approved \$550 million for transportation, drainage, public facility, and recreation projects to be completed over 5 years. Through this bond, 17 miles of bicycle lanes and paths were or are being constructed. These projects are overseen by the Capital Improvement Management Services department. At the time of this planning process, the City had begun forming bond projects for the next bond election, occurring in 2012. A number of bicycle infrastructure projects proposed in Bike Plan 2011 will likely be funded through the 2012 Bond, if approved.

Greenway Trails Sales Tax was approved in 2000, 2005, and 2010 to fund planning, design, land acquisition, and construction of the Greenway Trails system. With approval to continue the sales tax in 2010, the trail system will continue to be constructed. On-street connections to the Greenway Trails is a priority of Bike Plan 2011.

Federal and State Funds

There are several grants and funding opportunities from federal and state transportation and non-transportation programs.

Section 217 of Title 23 of the U.S. Code calls for the integration of bicycling and walking into the transportation mainstream. A series of transportation legislation passed by U.S. Congress has recognized the increasingly important role of bicycling and walking in creating a balanced, intermodal transportation system, and has provided funding sources to create more walkable and bike-friendly communities. The most current legislation is the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users,

Available Bicycle Funding from Federal-aid Highway Programs

- **National Highway System** funds may be used to construct bicycle transportation facilities and pedestrian walkway on land adjacent to any highway on the National Highway System
- **Surface Transportation Program** funds may be used for either the construction of bicycle transportation facilities and pedestrian walkways, or non-construction projects such as maps, brochures, and public service announcements related to safe bicycle use and walking.
 - Ten percent of each State's annual Surface Transportation Program funds is set aside for Transportation Enhancement Activities, which include facilities for pedestrians and bicycles, safety and educational activities for pedestrians and bicyclists, and the preservation of abandoned railway corridors.
 - Ten percent of each State's annual Surface Transportation Program funds is set aside for the Hazard Elimination and Railway-Highway Crossing Programs, which addresses bicycle and pedestrian safety at hazardous locations.
- Funds from the **Congestion Mitigation and Air Quality Improvement Program** may be used to construct bicycle facilities, pedestrian walkways, or non-construction projects such as maps, brochures, and public service announcements related to safe bicycle use.
- Funds from the **Recreational Trails Program** may be used for all kinds of trail projects. Of the funds apportioned to States, 30% must be used for motorized trail uses, 30% for non-motorized trail uses, and 40% for combination trail uses.
- **National Scenic Byways Program** funds may be used for construction of a bicycle and pedestrian facility along scenic byways.
- **Job Access and Reverse Commute Grants** are available to support bicycle-related services and other projects that are designed to transport welfare recipients and eligible low-income individual to and from employment.
- **High Priority Projects and Designated Transportation Enhancement Activities** include numerous bicycle, pedestrian, trail, and traffic calming projects in communities.
- **Urbanized Area Formula Grants, Capital Investment Grants and Loans, and Formula Program for Other than Urbanized Area** transit funds may be used for improving bicycle and pedestrian access to transit facilities and vehicles.
- The **Transit Enhancement Activity Program** sets aside 1% of Urbanized Area Formula Grant funds specifically for pedestrian access and walkway and bicycle access, including bicycle storage facilities and installing equipment for transporting bicycles on mass transportation vehicles.

Source: Federal Highway Administration, Bicycle and Pedestrian Provisions of the Federal-aid Program, <http://www.fhwa.dot.gov/environment/bikeped/bp-broch.htm>



or “SAFETEA-LU”. The act, which was signed into law in August 2005, authorized \$244.1 billion in Federal gas-tax revenue and other federal funds for all modes of surface transportation – highways, bus, rail, bicycling, and walking. None of the funds are dedicated solely for bicycle or pedestrian facilities or programs, but these programs are eligible for the funds.

According to the FHWA, bicycle projects are broadly eligible for funding from almost all the major Federal-aid highway, transit, safety and other programs. Bicycle projects must be “principally for transportation, rather than recreation, purposes” and must be designed and located pursuant to the transportation plans required of the State of Texas and San Antonio-Bexar County MPO. Generally, the local government or State must share the cost with the Federal aid, and must match 20% of the cost while the Federal aid covers 80% of the cost.

In 2010, the City of San Antonio was awarded \$276,000 through the TXDOT Transportation Enhancement Program for the continuation of its safety and awareness media campaign. A 20% local match in the amount of \$69,000 was committed over three years from Advanced Transportation District funding.

FUNDING AND STAFFING RECOMMENDATIONS:

Recommendation 1: Pursue and acquire maximum available funding from state, federal, and other available sources.

Establish a grant matching reserve fund to be available to rapidly respond to federal and state transportation grants.

Recommendation 2: Increase funding from the Advanced Transportation District Fund for the installment of new bicycle facilities.

Currently, \$50,000 is dedicated for new bicycle facilities, including striping new bicycle lanes, painting new pavement markings, or installing new signs for bicycle facilities. Increase this amount to \$100,000 annually. Moreover, dedicate an additional \$150,000 annually to maintenance of bicycle facilities.

Recommendation 3: Incorporate bicycle facilities construction and maintenance as an integral part of all roadway projects, rather than requiring separate funding sources.

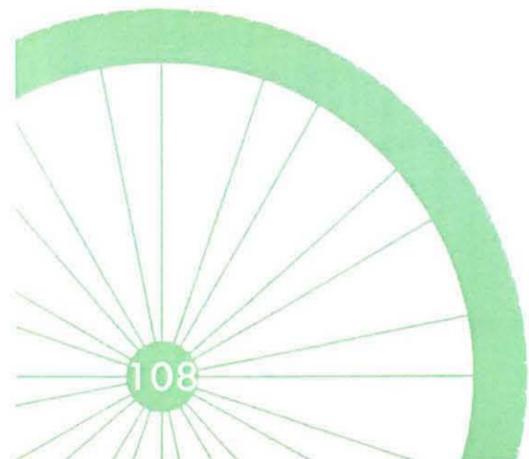
Obtain consistent and ongoing funding for these elements. This will require an increase in the City of San Antonio’s general budget for funding to implement Bike Plan 2011.

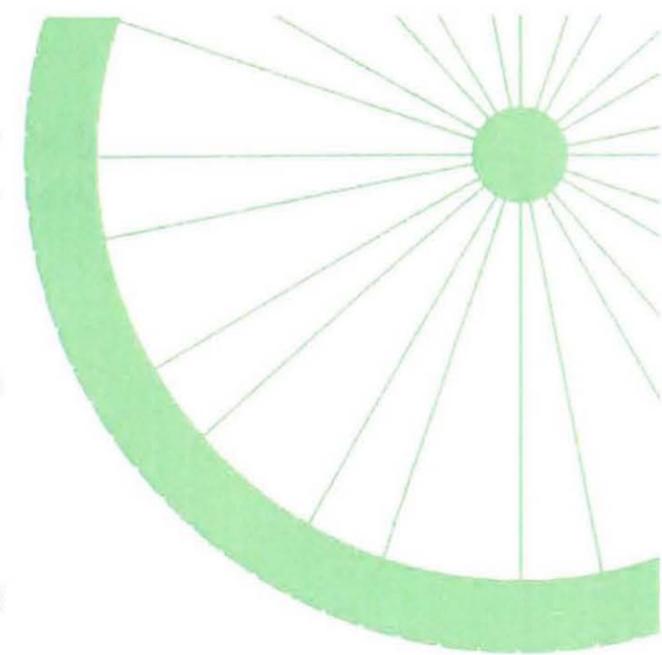
Recommendation 4: Identify and pursue funding partnerships and support from other local agencies and City departments.

Leveraging funds with those of other agencies and departments will strengthen implementation efforts. As appropriate, pursue public-private partnerships with private organizations to also leverage funds.

Recommendation 5: Increase Bicycle Program staff in appropriate departments in the City.

Within Public Works, fund and hire staff members as needed to assist with planning, design, and construction of bicycle facilities. Over time as implementation ramps up, increase staffing of the “San Antonio Bikes” program within the Office of Environmental Policy and Public Works Department to carry out implementation goals of the Bike Plan 2011, including program management and facility design and construction.





II. INSTITUTIONALIZING BICYCLES

In March 2010, the U.S. Department of Transportation issued a policy statement supporting the development of fully integrated active transportation networks, recognizing that “the establishment of well-connected walking and bicycling networks is an important component for livable communities” and that “their design should be a part of Federal-aid project developments.”¹ Integrating bicycle considerations into policies and processes is referred to as “institutionalization.” Institutionalization of bicycling means bringing bicycle needs into the City’s mission and corporate culture. It requires internal work by staff and coordination among departments to make changes to policies, plans, and processes that guide the City and its decision makers. Institutionalization also requires external relationships and partnerships with other agencies and organizations. Institutionalization includes establishing and submitting to citizen oversight. ISTEA helped bring about institutionalization of bicycling by requiring state transportation departments to have bicycle and pedestrian coordinators, which provide bicyclists with an important entrée into state transportation bureaucracies. Just as bicycle institutionalization is important at the state level, it is even more important at the local and regional level.

Mobility 2035, the SA-BC MPO Metropolitan Transportation Plan establishes a goal of institutionalizing bicycling by maintaining a full-time bicycle coordinator at local government and transportation agencies; including bicycling facilities in the project design and review processes as well as during the review of subdivision and development plans; coordinating bicycle planning with other communities and agencies; conducting periodic surveys of bicyclists in the region to determine bicycle travel patterns and other information useful in developing the local bicycle network; and assisting local agencies and community groups in developing neighborhood and corridor plans for safe bicycling. The MPO has institutionalized bicycling and pedestrian needs into its mission, making it one of the strongest advocates for bicycling in the San Antonio Region.

However, the MPO doesn’t install bicycle facilities. That responsibilities lies on the area municipalities and other implementing jurisdictions such as Bexar County and TXDOT.

The City of San Antonio and other municipalities and agencies need to institutionalize bicycling into their plans, policies, and operations to create a uniform and cohesive mission that supports bicycling.

RECOMMENDATIONS TO INSTITUTIONALIZE BICYCLING

Recommendation 1: Increase citizen oversight with regards to bicycling needs and implementing the bicycle master plan. Consider requesting that the SA-BC MPO add the chair of the Bicycle Mobility Advisory Committee as a voting member of the MPO Transportation Policy Board.² The TPB makes policy for the MPO and prioritizes project selection in the region, and the BMAC serves as an advisory board to the TPB. Including the BMAC chair on the TPB as a voting member would ensure bicycle facilities are taken into consideration with other transportation decisions.

In addition, representation of bicyclist interests on various citizen advisory boards with the City of San Antonio will increase awareness and inclusion of bicycling issues as they relate to other issues across the city. Call upon bicycle advocates to serve on the City’s citizen advisory boards that have decisions that may affect bicycling.

Recommendation 2: Modify planning and design documents and regulations to reflect the goals and recommendations of Bike Plan 2011. Amend the UDC to strengthen bicycle facility requirements for new developments. Enhance bicycle parking provisions to include location requirements for bicycle parking. Establish design standards for bicycle facilities. Development standards should ensure bicycle access and safety during construction. Establish street design manuals and guidelines for designing streets and trails to include specifications for bicycle facilities. At a minimum specifications and design for bicycle facilities should follow the latest AASHTO guides. Traffic control specifications should also be included, such as signal timing or detection, channelization, and signage.

Recommendation 3: Adopt a citywide resolution or policy statement requiring the design of bicycle

The intent of institutionalization is to change bicycling and walking from being perceived as alternative activities to being treated as mainstream activities.

~www.bicyclinginfo.org

facilities as part of new or reconstructed roadways, and require exception statements for projects that exclude bicycle facilities. Include experts in bicycle transportation planning on all planning and design teams for major public works projects that affect the transportation system.

Recommendation 4: Work closely with the planning functions of the City of San Antonio on planning documents such as Sector Plans, Reinvestment Area Plans, the Comprehensive Plan, Complete Streets Policy, and Neighborhood Plans to include a bicycle component. Use Bike Plan 2011 to guide these planning efforts, or, as deemed necessary and appropriate, make amendments to Bike Plan 2011 to reflect the goals and priorities of local neighborhood plans.

Recommendation 5: Include review by Bicycle Program of master development plans to ensure connections to the bicycle network. Work with the planning functions of the City of San Antonio to establish development regulations that require initial phases of major roadway construction (having collector or arterial characteristics) to have an interim bicycle facility that accommodates B/C bicyclists.

Recommendation 6: Incorporate maintenance of bicycle facilities as component of regular street maintenance programs, such as resurfacing, restriping, and street sweeping.

U.S. DOT Policy Statement on Bicycle and Pedestrian Accommodation Regulations and Recommendations

The DOT policy is to incorporate safe and convenient walking and bicycling facilities into transportation projects. Every transportation agency, including DOT, has the responsibility to improve conditions and opportunities for walking and bicycling and to integrate walking and bicycling into their transportation systems. Because of the numerous individual and community benefits that walking and bicycling provide – including health, safety, environmental, transportation, and quality of life – transportation agencies are encouraged to go beyond minimum standards to provide safe and convenient facilities for these modes.

Source: U.S. DOT, Federal Highway Administration, http://www.fhwa.dot.gov/environment/bikeped/policy_accom.htm

¹ U.S. DOT, Federal Highway Administration, http://www.fhwa.dot.gov/environment/bikeped/policy_accom.htm

² Currently, the Chair of the BMAC does not sit on the Transportation Policy Board.



Recommendation 7: Educate appropriate City staff related to bicycle planning and facility design on current bicycle facility design best practices.

This includes educating staff of the Office of Environmental Policy, Public Works Department, Capital Improvement Management Services (CIMS), and Parks and Recreation Department. Also, the City, with other agencies, should publish a design manual for bicycle facilities to be used across the region.

III. PARTNERSHIPS WITH OTHER DEPARTMENTS, AGENCIES, AND ORGANIZATIONS

Interdepartmental and interagency collaborations are a critical component of developing a regional network of bicycle facilities, institutionalizing bicycle considerations in decisions throughout the region, and achieving the goals and objectives of Bike Plan 2011 by integrating bicycle considerations at all levels of decision making throughout the region. Moreover, many federal-aid funding opportunities require cooperation among local and regional entities in developing and implementing goals. By partnering with other agencies and organizations, funding resources can be utilized more efficiently. With several “pocket-cities,” municipalities must work together to implement a connected bicycle network that does not become victim to political boundaries.

Furthermore, public agencies generally have their hands tied when it comes to advocating bicycling, which is why the involvement of advocacy groups is important. These groups can help raise awareness of bicycle issues and impact attitudes toward bicycling. Advocacy groups are able to notify their political representatives of goals for bicycling, as well as serve on boards and committees to help advance bicycling goals throughout the region.

Many recommendations of Bike Plan 2011 require partnerships and collaboration with other City departments, municipalities, agencies, and organizations across the region.

RECOMMENDATIONS FOR REGIONAL PARTNERSHIPS:

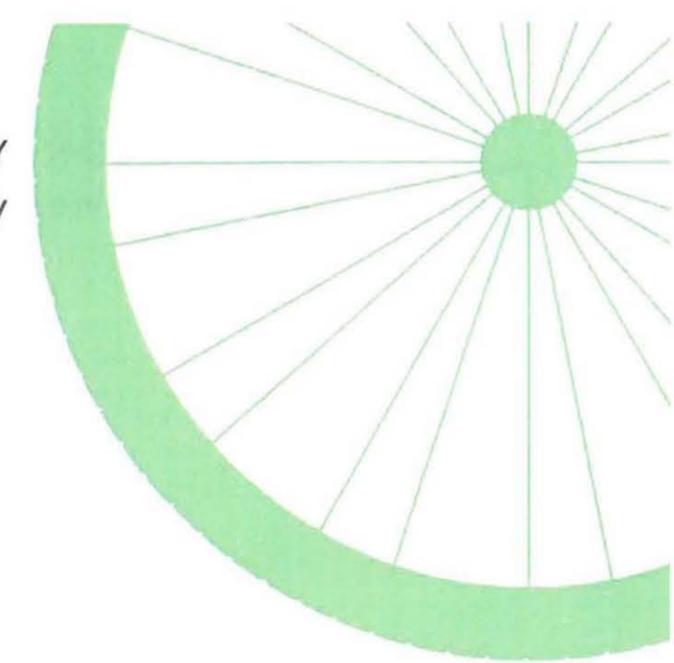
Recommendation 1: Coordinate with other City of San Antonio departments, agencies, and organizations where necessary to implement Bike Plan 2011.

Identify and pursue funding partnerships and support from other departments, agencies, and organizations. The table to the right depicts potential partnership opportunities with departments, agencies, and organizations.

Recommendation 2: Maintain a seat on the SA-BC MPO Bicycle Mobility Advisory Committee that represents the City of San Antonio Office of Environmental Policy, Public Works, Parks and Recreation, San Antonio Police, and Planning and Community Development Departments.

The BMAC brings together representatives from various agencies and organizations from across the region into a dialogue about bicycling in the San Antonio region. Having representatives from these City departments will maintain an open line of communication these other agencies and organizations.





Potential Partnership Opportunities to Implement Bike Plan 2011	
Department, Agency, or Organization	Partnership Opportunity
CoSA Parks and Recreation Department	On-street to off-street connections; Wayfinding; Education and encouragement
CoSA Public Works Department	Integrate bicycle infrastructure with regular street maintenance schedule; Integrate bicycle facility design standards into manuals and standards developed by the City; On-street to off-street connections; Wayfinding
CoSA Capital Improvements Management Services	Future bond initiatives; On-street to off-street connections; Wayfinding
CoSA MetroHealth	Education and encouragement opportunities to promote bicycling for improved health and fitness
CoSA San Antonio Convention and Visitors Bureau	Promoting bicycle tourism; Marketing
CoSA Downtown Operations	Implementing bicycle facilities and programs in Downtown San Antonio
CoSA Center City Development	Implementing bicycle facilities and programs in Central City San Antonio
CoSA Planning and Community Development	Integrate bicycle component in planning documents; Integrate review for bicycle facilities into development review; Integrate bicycle facility design standards into development code
CoSA Police Department	Education programs Enforcement programs
San Antonio-Bexar County MPO	Education and encouragement programs; Federal funding opportunities; Assistance with coordinating with other municipalities; Identifying regional transportation goals and recommendations (through regional transportation plan); Continue to support the BMAC
VIA Transit	Integrating bicycling and mass transit; Rails-with-Trails or Rails-to-Trails opportunities; Long and Short term bicycle parking
TXDOT San Antonio District Office	Implementing bicycle facilities on TXDOT roadways and bridges; Safe Routes to School Program; On-street to off-street connections; Wayfinding
Bexar County	Implementing bicycle facilities on Bexar County roads and bridges; Opportunities to develop trails through Flood Control Program
San Antonio River Authority	Developing trails along river and creek corridors; Connections from on-street bicycle network to off-street trail network; Wayfinding between on- and off-street networks; Marketing
San Antonio area school districts	Safe Routes to School Program; Education and encouragement programs targeting school-aged population
San Antonio area colleges and universities	Education and encouragement programs targeting college and university students; Implementing bicycle facilities with direct access to and on campuses
Alamo Area Council of Governments	Education and encouragement programs; Regional coordination among agencies
San Antonio area municipalities	Implementing bicycle facilities in other jurisdictions that coordinate with Bike Plan 2011 Bicycle Network
Bicycle Shops	Education and encouragement programs; Bicycle tourism
Texas Bicycle Coalition	Policy guidance for bicycling
Bicycle advocacy groups	Education and encouragement programs
Military Institutions	Encouragement programs targeting military personnel; Implementing bicycle facilities with direct access to and on military grounds



IMPLEMENTATION RESPONSIBILITY

The City of San Antonio cannot implement this plan alone. In order to successfully implement this regional plan, it will require the partnership of a number of public and private organizations, entities, and agencies throughout the region. The potential role of the various public and private entities and agencies that should implement the plan is as follows:

City of San Antonio

The City of San Antonio is the primary implementing agency of Bike Plan 2011. By adopting this plan, the city acknowledges its role and responsibility to take the lead in pursuing the goals and objectives outlined in Bike Plan 2011. In most cases, implementation actions by the City include actual construction of bicycle facilities and implementing programs to educate and encourage new bicyclists. However, there will be several opportunities where the City of San Antonio will need to partner with other entities in order to implement the plan, such as TXDOT, VIA, Bexar County, and other municipalities in the area. The City has a vital role in facilitating and cultivating these relationships.

City departmental roles are described below.

- **Office of Environmental Policy**

The Office of Environmental Policy was created in 2008 when City Council adopted a policy on improving the environmental integrity of the city and region and to provide support to develop and implement sustainability initiatives, such as transportation alternatives.

Mission Statement: The Office of Environmental Policy is committed to developing innovative, practical and wide-ranging environmental programs, City policies, and regulating sustaining community-wide quality of life and economic growth.

With the creation of this department, the responsibility of planning for and coordinating bicycling in San Antonio was transferred from the Department of Public Works to the Office of Environmental Policy and the "San Antonio Bikes" program was established. The mission statement of San Antonio Bikes is to increase bike ridership for daily use and improve cycling safety by making the bicycle network accessible, direct and continuous thereby

raising the visibility of cycling as an alternative form of transportation. Bike Plan 2011 has been developed under the supervision of the Office of Environmental Policy.

The primary responsibility of the Office of Environmental Policy in terms of implementing Bike Plan 2011 will include developing and overseeing efforts to improve the environment for bicycling in San Antonio. This includes participating in scoping and design of bicycle facilities, the planning and execution of education, encouragement, and enforcement events, and coordinating among the various departments and agencies that have a role in implementing this plan.

- **Department of Public Works**

The Department of Public Works is responsible for development and day-to-day operations and maintenance of the city's infrastructure, including roads. Public Works is responsible for designing and building bicycle infrastructure, including pavement markings, signalization, and signs. OEP will coordinate with Public Works to implement the design and infrastructure component of this plan.

- **Capital Improvements Management Services (CIMS)**

CIMS was created in 2007 with the voter-approved 2007 Bond Program to manage the Capital Improvement Program projects included in the 2007-2012 Bond Program through all phases of design, construction, and inspection. At the time of development of Bike Plan 2011, the City had begun planning for the 2012-2017 Bond Program. Network recommendations of Bike Plan 2011 will be proposed for funding through the Bond Program.

- **Parks and Recreation Department**

The Parks and Recreation Department (SAPAR) is responsible for the development and day-to-day maintenance of the City's parks and off-street trail system. Since 2000, SAPAR has been implementing the Greenway Trails system, which includes building linear trails along the Leon and Salado Creeks and Medina River. These linear trails and their connection to an on-street network are an important element of the bicycle network in San Antonio.

- **Development Services**

Development Services enforces the city's Unified Development Code and other development-related ordinances. This department is responsible for ensuring that infrastructure built through private development conforms with the recommendations of this plan and includes bicycle infrastructure and more walkable and rideable neighborhoods.

- **Planning and Community Development**

Having buy-in at the neighborhood level is instrumental in implementing Bike Plan 2011. Planning and Community Development will be vital in coordinating Bike Plan 2011 with other planning efforts across the City, such as Sector Plans, the Major Thoroughfare Plan, Strategic Revitalization Plans, and Reinvestment Area Plans, and the Complete Streets Policy. Planning and Community Development's strong relationship with neighborhoods will be instrumental in outreach efforts.

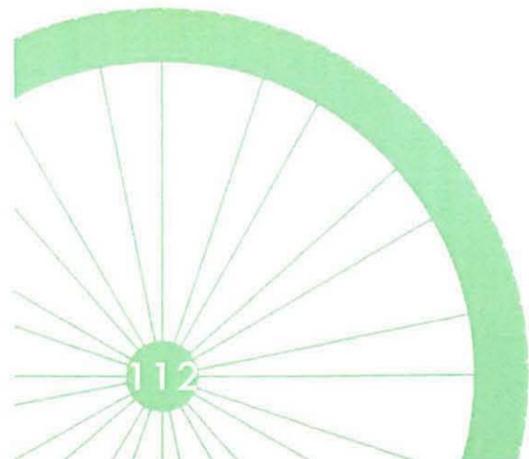
- **City of San Antonio Police & Fire**

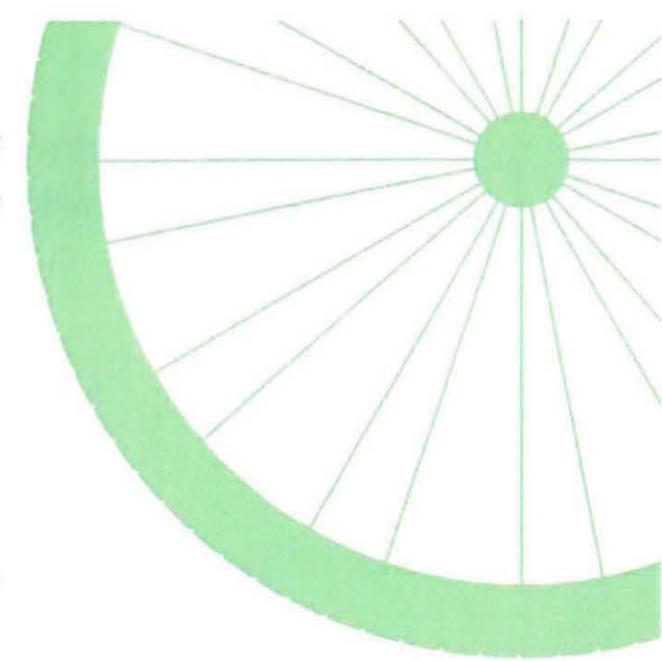
The San Antonio Police and Fire Departments have a significant role in supporting and implementing safety education and enforcement components of Bike Plan 2011.

- **San Antonio Metropolitan Health District (Metro Health)**

Metro Health's mission is to provide leadership and services for San Antonio and Bexar County to prevent illness and injury, promote healthy behaviors, and protect against health hazards. As such, the department will help implement Bike Plan 2011 through its policy, systems and built environment initiatives; including highlighting the health benefits of bicycling, B-Cycle Bike Share and bike safety.

Already, Metro Health has taken the lead in implementing various strategies and tactics for bicycling, for example, obtaining grant funding that directly benefits bicycling, and planning and hosting bicycling events, such the City's cyclovía that is planned for later in 2011.





San Antonio-Bexar County Metropolitan Planning Organization (SA-BC MPO)

Metropolitan Planning Organizations were created by Federal law for regional transportation planning, and are the agency through which federal funding is passed down to local governments and agencies. The San Antonio-Bexar County MPO region receives over \$200 million each year for transportation funding. For this reason, the SA-BC MPO plays an important role in implementing Bike Plan 2011.

The agency's role as a regional planning entity will be instrumental in bringing together municipalities within the MPO area and other agencies to implement a truly regional bicycle network that is well connected. Furthermore, the SA-BC MPO currently provides educational and encouragement programs to advance bicycling, such as the Walkable Community Program and the annual Walk'n Roll activities.

TXDOT, Bexar Co, and other municipalities

In order to create a truly connected and regional network with seamless linkages to and from other jurisdictions, we must look beyond political boundaries. There should be no reason to have a gap in the bicycle network because a roadway isn't owned and managed by the City of San Antonio. It cannot be stressed enough how vital it is that the agencies and municipalities in the region work together to implement Bike Plan 2011.

- **TXDOT** - TXDOT primarily manages major highways such as the interstates, Loop 410, Loop 1604, and other state highways. These roads also tend to be the biggest physical obstacles to a connected network. TXDOT will have an important role in helping the City and region overcome these barriers and making these roadway corridors accessible to bicyclists on a safe and appropriate bicycle facility.
- **Bexar County** - Bexar County primarily manages rural roads in unincorporated areas of San Antonio. There is demand for space for bicyclists along these roads, especially among recreational cyclists. In addition, the County is currently engaged in an effort with the City of San Antonio and San Antonio River Authority to identify capital improvement projects to address flood control. The Flood Control Program presents a one-time opportunity to improve the off-street bicycle

network along creeks and other drainage corridors that the County manages. This opportunity cannot be lost.

- **Other Municipalities** - Even local roads could fall victim to changing jurisdiction. The political fabric in San Antonio is complicated in that it includes islands of incorporated areas within San Antonio's larger jurisdiction, such as Castle Hills, Balcones Heights, Leon Valley, Olmos Park, Kirby, and Alamo Heights. The City of San Antonio and SA-BC MPO should work with and encourage smaller municipalities to develop local bicycle plans for their city and encourage them to look to Bike Plan 2011 for guidance when developing their network and programs. The SA-BC MPO, as the regional planning agency, will be instrumental in reaching out to the suburban cities and providing assistance in development and adoption of a local bicycle plan.

San Antonio River Authority

The San Antonio River Authority (SARA) shares responsibility of regional flood control with the City of San Antonio and Bexar County by overseeing the San Antonio River Watershed. In implementing its initiatives for flood control, the agency works to enhance community appreciation for and access to the San Antonio River and its tributaries. In the agency's most recent initiatives, the San Antonio River Improvement Projects, SARA has constructed multi-use paths along the San Antonio River. Trails are largely in place from downtown to Mission Espada in far-south San Antonio. This trail provides a significant corridor for both recreation and commuting cyclists.

SARA is currently finalizing a community based planning effort for the Westside Creeks Restoration Project. The Alazán, Apache, Martínez, and San Pedro Creeks in near-west San Antonio are tributaries to the San Antonio River and under SARA's jurisdiction. These channels currently provide adequate flood control protection, but they are unattractive and insensitive to the environment. The project's mission is to develop concepts to restore the environmental conditions of these creeks, maintain current flood control components, and provide increased opportunities for people to enjoy the urban creeks. Like the San Antonio River Improvement Project and initiatives of the Bexar County Flood Control Program, an opportunity exists to provide bicycle access

along these corridors and connectivity between destinations that cannot be lost.

VIA Metropolitan Transit

Creating a comprehensive, well-connected transportation system includes the consideration of the connection among various modes of transportation, including bicycling and mass transit. VIA's role in implementing Bike Plan 2011 is ensuring bicycle accommodation on the VIA transit system. VIA currently provides service to 98% of Bexar County with a bus only fleet. Planning for Bus Rapid Transit (BRT) is well underway along key corridors in San Antonio. As the VIA network continues to expand geographically as well as to other modes of mass transit, VIA will be responsible for continuing to provide and enhance bicycle amenities at transit centers and stops, as well as ability to transport bicycles on transit vehicles.

CPS Energy, Utilities, & Railroad Authorities

Another opportunity for off-street corridors are along utility and rail easements, which provide long, often uninterrupted corridors ideal for multi-use paths and bicycle use.

Private advocacy and recreational groups

Private citizens have a role in implementing this plan by participating in public meetings as recommended projects are introduced and designs for specific infrastructure are developed. The bicycling community also has an obligation to provide feedback on the positive results from implementing the recommendations in this plan.



IV. MONITORING BIKE PLAN 2011 IMPLEMENTATION

The San Antonio Bike Plan 2011 + Implementation Strategy is a living document and should be updated periodically to assess progress, identify new opportunities, and re-evaluate goals and priorities. Plans are evaluated to obtain information that can guide future decisions. Bike Plan 2011 identifies benchmarks for bicycling to measure implementation. Data should be collected, reported, and evaluated frequently to evaluate ongoing progress and the appropriateness and cost-effectiveness of certain actions.

In 2010, the SA-BC MPO hired ETC, Inc. to conduct a bicycle travel patterns survey to gather data about and better understand bicycle travel in the region. If conducted regularly, this survey can identify growth in bicycle use and improvements in the environment for bicycling. Moreover, the SA-BC MPO Safety Program collects crash data for the San Antonio-Bexar County region. In addition to these resources, other methods for data collection should be explored, such as surveys of certain populations on the use and attitudes toward bicycling.

Finally, maintain an annually updated list of short- and long-term projects of bicycle facility improvements in conjunction with the Public Works Department and the Parks and Recreation Department. This not only helps the City keep track of what projects have been completed, but as the bicycle network grows, it identifies the projects and programs with the highest priority for each fiscal year into the future.

Public engagement and input is a critical component of any process of designing new bicycle facilities and updating, changing, or prioritizing the project list. As the City moves forward in building the network and implementing Bike Plan 2011, it is important to involve neighborhood associations, area stakeholders, and residents or businesses located along the corridor in this process.

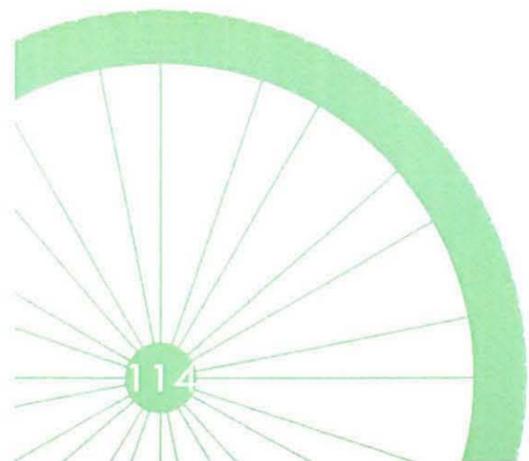
RECOMMENDATIONS FOR MONITORING PLAN IMPLEMENTATION:

Recommendation 1: Pursue regular measurement of the benchmarks and report progress towards targets outlined in this plan.

Regularly collect and maintain local bicycling data to monitor plan implementation. Where necessary, establish baseline measures immediately. Coordinate with appropriate City departments and regional agencies to assist with data gathering and collection. Continue to use existing and expand the use of public surveys to evaluate general use and opinions about bicycling, such as the Bicycle Travel Patterns Survey funded by the MPO in 2010. Annually report to the City Council, Bicycle Mobility Advisory Committee, and other interested committees and boards progress toward implementing the bicycle master plan.

Recommendation 2: Purchase bicycle counters to conduct periodic bicycle counts.

Regularly collect bicycling data on the number of bicyclists in the region by conducting periodic monitored bicycle counts throughout the region. Evaluation of this data will reveal overall bicycle usage across the city as well as bicycling trends along specific corridors.



	Goal Statement	Objective	Recommended Actions	Benchmark Target	Baseline Measurement (Current level)	Frequency of Evaluation	Data Source (if not internal documentation)	
Overall Plan Goals	More people bicycling in San Antonio.	To increase the mode share of bicyclist commuters		Increase commute mode share to 0.5% by 2015, 1.0% by 2020, and 2.0% by 2025.	0.08%	Annually	U.S. Census Bureau, American Community Survey	
		To increase the total number of bicyclists for both transportation and recreation		Double the total number of bicycles observed through counts every five years.	to be established	Every five years	Local bicycle counts at key locations across San Antonio	
	A safe environment for bicycling in San Antonio.	To decrease the number of bicycle crashes		Maintain the same number of annual crashes as 2011, while the overall number of cyclists increases.	205 (2008 level)	Every five years - work into MPO's MTP update	Crash statistics gathered through MPO Safety Study and TXDOT sources	
		Improve bicycle friendly community status		Attain silver level by 2015, evaluate potential for gold by 2020.	Bronze	Every 2 years update data	League of American Bicyclists, American Community Survey	
Bicycle Network	Develop a comprehensive network of on- and off-street bicycle facilities.	Address key barriers in the bicycle network	1 - Improve crossings of major barriers at top 20 key locations. Add other key barriers as appropriate.	Make improvements to all 20 identified key barriers by 2020.	NA	Annually		
		Address and resolve issues with parking in bicycle lanes	1 - Pass a resolution for parking-free bicycle lanes across the City of San Antonio.	Pass resolution by 2011.				
			2 - Establish and adopt guidelines and procedures for determining parking modifications where a bicycle lane exists or in the planning and design phase of a new bicycle lane with on-street parking.	Establish and adopt guidelines by 2012.				
			3 - Implement the parking modifications guidelines to address and resolve bicycle lanes with on-street parking.	Reduce the miles of bicycle lanes that have on-street parking that hinder bicycle travel by 25 miles per year.	to be established	Annually		
		Develop a connected and regional network of on- and off-street bicycle facilities	1 - Expand the bicycle network through bicycle facility infrastructure improvements (identified projects).	Add a minimum of 50 miles of new bicycle facilities to the network each year over next five years, independent of facilities created as a part of already programmed roadway projects.	Approximately 625 miles of existing bicycle facilities	Annually		
		Improve bicycle facility maintenance practices.	1 - At a minimum, sweep bicycle lanes on the same schedule as streets are swept. 2 - Acquire one small sweeper dedicated for sweeping bicycle lanes and other bicycle facilities. 3 - Continue to use 311 program for reporting and follow up on maintenance issues. 4 - Restripe existing bicycle lanes on a regular schedule (either as part of street restriping or on a key route basis as needed).	Sweep bicycle lanes on the same schedule as streets; institute by end of 2011.	Request-based			
				Acquire by end of 2011. Sweep high demand bicycle corridors quarterly.	Quarterly	Identify high demand corridors quarterly.		
				Increase response to 311 requests to twice as many complaints resolved per year.	to be established	Annually		
				Conduct a visual survey of all bicycle facilities at least once a year, and restripe as necessary.	Initially, minimum of 10% of network per year	Annually	Visual survey of all bicycle facilities	
		Connect the on-street network with off-street trails and paths to create a comprehensive network of bicycle facilities	1 - Identify and pursue opportunities to connect on-street and off-street bicycle/pedestrian networks. 2 - Provide wayfinding between the trail and on-street networks. 3 - Coordinate with the appropriate agencies to build and maintain a comprehensive off-street network of trails to supplement the bicycle network. 4 - Explore solutions to allow bicyclists on trails beyond current hours of operation.	Increase percentage of trail heads with a direct link from bicycle network to trails.	to be established	Annually		
Increase percentage of trail heads with associated wayfinding.	to be established			Annually				
Fund 1 to 2 key off-street projects annually. Conduct quarterly coordination meetings with implementing agencies and departments.				Quarterly				
Identify and implement solution by 2012.								

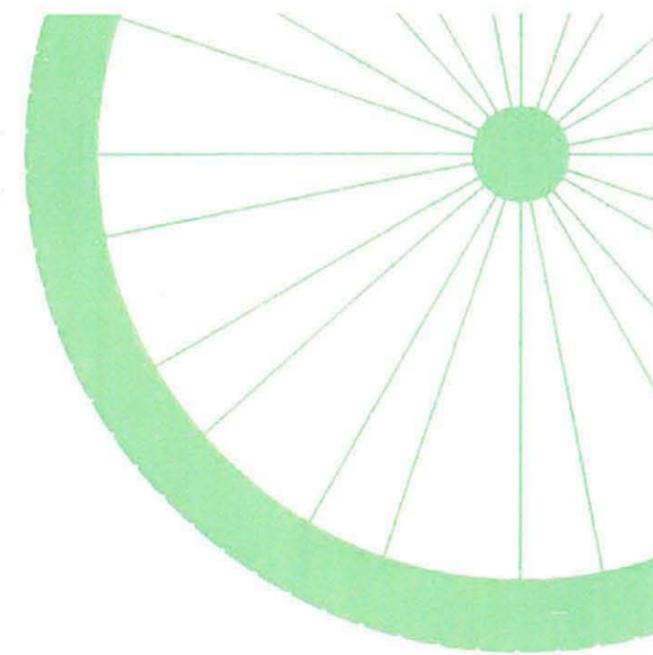


Goal Statement	Objective	Recommended Actions	Benchmark Target	Baseline Measurement (Current level)	Frequency of Evaluation	Data Source (if not internal documentation)	
Network Support Facilities	Develop a system of integrated support facilities that improve the usability of the bicycle network.	1 - Establish design guidelines for a wayfinding system for the San Antonio Bicycle Network.	Establish wayfinding design guidelines by 2012; install wayfinding signage along 50 miles existing of bicycle corridors per year and along all new bicycle corridors.	to be established	Annually		
		2 - Install bicycle information kiosks and network maps in key locations throughout the region.	Establish 5 bicycle information kiosks per year.	to be established	Annually		
		3 - Regularly update the regional bicycle map and distribute.	Update the interactive GIS site monthly and the hard copy of the regional map every 2 to 3 years. Distribute 15,000 maps annually.	to be determined	Varies		
		4 - Establish guidelines for bicycle detours in the event of construction or street closures.	Establish guidelines by 2012 (before implementation of next bond project begins).				
		5 - Integrate the bicycle network into departmental and agency maps across the region.	Send information to other departments and agencies by end of 2011 and reprint maps as scheduled. Update GIS data monthly and make available to all departments, agencies, and development entities.		Annually		
	Provide end-trip facilities that support bicycling	1 - Establish a Bicycle Parking Program to quickly provide bicycle parking at existing destinations throughout the city.	Establish program by 2012; install 1,000 bicycle racks annually.			Annually	
		2 - Provide development incentives to provide end-trip facilities.	Establish incentives by 2012.				
		3 - Provide long-term bicycle parking at regional destinations throughout the city.	Install a minimum of 5 to 10 long-term bicycle parking spaces at a minimum of 2 regional destinations annually (excluding VIA transit centers).			Annually	
		4 - Review and as necessary amend City's UDC for end-trip facilities.	Review UDC immediately; make necessary changes by 2013				
		5 - Ensure provision of bicycle parking at special events throughout the city.	Immediately, establish requirements for large events to provide adequate bicycle parking.	Establish base number of spaces for events in 2012			
		6 - Provide long-term parking and shower and changing facilities at public facilities and office buildings.	Fund the retrofit of three (3) public buildings for shower and changing facilities annually	to be determined	Annually		
		7 - Explore the feasibility of a "bikestation" at a regional center in San Antonio.	If feasible, establish 2 bikestations by 2015. If currently not feasible, reevaluate the demand and feasibility of a bikestation in 2015.		By 2015		
	Improve intersections for safe accommodations for bicyclists	1 - Research signal detection methods that are bicycle-friendly, and as necessary make changes to signal detection at intersections along bicycle corridors.	Increase the percentage of signaled intersections that can detect bicyclists.		to be determined	Annually	
		2 - Establish design standards for accommodating bicycles at intersections.	Establish design standards by 2015.				
	Integrate bicycling with the mass transit network	1 - Work with VIA to increase short-term bicycle parking and provide long-term bicycle parking at transit stops.	Provide a minimum of 10 long term bicycle parking spaces at a minimum of 2 transit centers per year (i.e., 5 per center).		none	Annually	
		2 - Increase bicycle access to all current and future transit centers by prioritizing infrastructure that connects to transit centers.	All transit centers will have a direct connection to a bicycle facility by 2020.		to be determined	Annually	
		3 - Work with VIA to develop a region-wide Safe Routes to Transit Program.	Establish program by 2015. Double the number of bicycles carried on VIA buses by 2015, and triple by 2020.	1,066 (February 2011)	Update seasonally every 1-2 years	VIA bicycles on buses count	
		4 - Work with VIA to increase education and training for bus operators and provide educational materials for bicyclists using transit.	All bus operators receive refresher training on operating procedures as they pertain to bicyclists every 5 years.	to be determined	Annually		
		5 - Based on demand and ability, provide adequate bicycle carrying capacity on VIA buses and transit vehicles.	Identify high bicycle use transit corridors by 2012, and make capacity changes by 2014; re-evaluate every 4 years.		Every 4 years		
		6 - Integrate bicycle transportation in the planning, design, and operation of existing, new, and redeveloped transit facilities.	Conduct quarterly coordination meetings with implementing agencies and departments.		Quarterly		

Goal Statement	Objective	Recommended Actions	Benchmark Target	Baseline Measurement (Current level)	Frequency of Evaluation	Data Source (if not internal documentation)	
Bicycle Programs	Provide educational, encouragement, and enforcement programs that support bicycling in San Antonio.	1 - Create and distribute information on proper use of bicycle facilities.	Integrate bicycle safety information on all bicycle maps by 2012. Distribute 15,000 regional bicycle maps and safety brochures annually.	to be established	Annually		
		2 - Expand the Safe Routes to School efforts to a region-wide program.	Expand to region wide program by 2015.	local efforts	Monitor program expansion annually		
			Every student (100%) receives bicycle education at both elementary and middle school by 2020.	to be established	Annually		
		3 - Expand bicycle education opportunities.	Increase provision of or support of one new bicycle education each year.	to be established	Annually		
			Increase the number of people participating in educational programs by 25% annually.	to be established	Annually		
		ENCOURAGE bicycling as a form of transportation and exercise.	1 - Garner bicycle commuting support from the Mayor.	Annually, schedule a mayoral proclamation and riding event in support of bicycle commuting during bike month (May)		Annually	
	2 - Incentivize bicycle commuting to City employees.		Evaluate effectiveness of existing program to encourage bicycling, and if and where necessary increase incentives by 2013.	to be established	Evaluate program effectiveness every 3 years.	City employee survey	
	3 - Incentivize bicycle commuting for the region's employers.		Enlist 100 new employers to provide bicycle incentives to employees annually. Increase NuRide membership to 10,000 members by 2020.	to be established	Annually	Employer survey	
	4 - Analyze student transportation options when building new schools.		Evaluate bicycle options for students for every new elementary and middle school	3,890 (2008)	to be established	Annually	
	5 - Implement a citywide social marketing program.		Continue the Get Cyched media campaign, and increase funding for marketing by 10% annually	to be established	Annually		
	Consistently ENFORCE laws of the road.	1 - Implement regular training for officers on road safety for all users.	Increase percentage of bike-certified officers to 75% by 2015; 85% by 2020; and 100% by 2030.	62% of officers & Sergeants	Annually		
		2 - Enhance and expand the police bicycle patrol fleet, and encourage other municipalities to establish Bicycle Patrol fleets.	Increase bicycle patrol fleet by 5% annually.	23 members	Annually		
		3 - Establish a volunteer bicycle fleet to accompany group rides.	Establish a volunteer bicycle fleet for group rides by 2015.				
		4 - Pass a helmet use law for young bicyclists.	Adopt ordinance by 2012.				



Goal Statement	Objective	Recommended Actions	Benchmark Target	Baseline Measurement <i>(Current level)</i>	Frequency of Evaluation	Data Source <i>(if not internal documentation)</i>	
Implementation Strategy	Dedicate funding, political commitment, and partnerships to implement the facilities and programs in this plan.	1 - Pursue and acquire maximum available funding from state, federal, and other available sources.	Submit at least one application for every available funding opportunity. Obtain at least \$2 million in grant funding annually to implement Bike Plan 2011.	to be established	Annually		
		2 - Increase funding from the Advanced Transportation District fund for the installment of new bicycle facilities.	Increase the amount of dedicated funding from the Advanced Transportation District fund to \$150,000 to \$200,000 annually.	\$50,000 annually	Annually		
		3 - Incorporate bicycle facilities construction and maintenance as an integral part of all roadway projects, rather than requiring separate funding sources.	Incorporate the design and construction of bicycle facilities into all roadway projects by 2013.				
		4 - Identify and pursue funding partnerships and support from other local agencies and City departments.	Conduct quarterly coordination meetings with implementing agencies and departments.		Quarterly		
		5 - Increase Bicycle Program staff in appropriate departments in the City.	Permanently fund the equivalent of 4 full time employees for bicycle planning, program management (of encouragement and education programs), and facility design and construction in the Office of Environmental Policy and Public Works Department by FY 2012-2013.	1.5 FTE (permanent, non-grant funded positions)	Annually		
	Institutionalize bicycle planning through new or revised policies, code amendments, operating procedures, and citizen advisory committees.	1 - Increase citizen oversight with regards to bicycling needs and implementing the bicycle master plan.	Establish the chair of the BMAC as a voting member of the MPO Transportation Policy Board by FY 2011-2012. Establish a bicycle advocate on 2 City of San Antonio advisory boards or committees annually.		NA	Annually	
		2 - Modify planning and design documents and regulations to reflect the goals and recommendations of Bike Plan 2011.	Review documents immediately; make changes where necessary by 2013				
		3 - Adopt a citywide resolution or policy statement requiring the design of bicycle facilities as part of new or reconstructed roadways, and require exception statements for projects that exclude bicycle facilities.	Adopt resolution by end of 2011.				
		4 - Work closely with the Planning and Development Services Department on planning documents such as Sector Plans, Reinvestment Area Plans, the Comprehensive Plan, Complete Streets Policy, and Neighborhood Plans to include a bicycle component.	Meet quarterly (or as necessary) with the Planning and Development Services Department to review long-range plans and inclusion of bicycle components.		Quarterly		
		5 - Include review by Bicycle Program of master development plans to ensure connections to the bicycle network.	Integrate bicycle review into development review process by 2012.				
		6 - Incorporate maintenance of bicycle facilities as component of regular street maintenance programs, such as resurfacing, restriping, and street sweeping.	Incorporate bicycle facilities into maintenance procedures by end of 2011.				
		7 - Educate appropriate City staff related to bicycle planning and facility design on current bicycle facility design best practices.	All staff involved with bicycle planning and facility design should receive training on bicycle issues every 2 years.		Every two years		
	Engage and coordinate with other departments, agencies, and organizations to leverage resources and strengthen implementation efforts.	1 - Coordinate with other City of San Antonio departments, agencies, and organizations where necessary to implement Bike Plan 2011.	Conduct quarterly progress evaluation meetings with Technical Advisory Group.		Quarterly		
		2 - Maintain seats on the SA-BC MPO BMAC that represents the City of San Antonio Office of Environmental Policy, Public Works, Parks and Recreation, San Antonio Police, and Planning and Community Development Departments.					
	Periodically monitor implementation progress and update the master plan on a regular basis.	1 - Pursue regular measurement of the benchmarks and report progress towards targets outlined in this plan.	Evaluate benchmarks on a regular basis, as established by the frequency of monitoring.		Annually		
		2 - Purchase bicycle counters to conduct periodic bicycle counts.	Purchase by 2012. Conduct counts seasonally and annually.		Seasonally; annually.		
		3 - Maintain a short- and long-term project list of bicycle facility improvements and update annually.	Update the project list annually.		Annually		



Recommendation 3: Maintain a short- and long-term project list of bicycle facility improvements and update annually.

The estimate to build the first two tier priority bicycle facilities is approximately \$15 million to \$20 million. An order-of-magnitude cost projection for complete build out of the entire bicycle network is estimated to cost approximately \$250 million to \$275 million. This includes approximately \$129 million for new paths to create an urban trails network that can accommodate bicyclists.

Bike Plan 2011 identified Tier 1 and Tier 2 priority projects for the next 3 to 7 years based on a prioritization methodology that identified certain safety, connectivity, destination, implementation, and community support criteria. (See Chapter 3: Bicycle Network for a more detailed discussion of this methodology.) Annually, this project list should be updated to reflect completed projects, and additional projects should be identified based on this prioritization criteria. A Prioritization Criteria Checklist has been developed to guide decisionmakers.

**San Antonio Bicycle Master Plan
Prioritization Criteria Checklist**

Project Street: _____
Project Location (from, to): _____
Facility Type: _____

Criteria	Y / N
Safety	
Location of bicycle crash	
Proximity to Attractors/Destinations	
Connects to major employer(s)	
Connects to primary or secondary school (grades K-12)	
Connects to a bus stop	
Within 3 miles of existing or planned transit facility <i>(Transit facilities = park and ride, or rail station)</i>	
Connects to or is within Downtown	
Connects to or is within Medical Center	
Connects to higher military institution	
Connects to higher education institution	
Connects to Linear Creekway Trail	
Connects to San Antonio River Trail	
Connects to public places <i>(Public Places = parks, libraries, other civic uses)</i>	
Connects to shopping centers <i>(Shopping center = at least 40,000 sq. ft. of retail space)</i>	
Connectivity	
Overcomes physical barrier in route (e.g., freeway, railroads, river)	
Connects to existing bicycle routes or facility in the bicycle network	
Completes gap of existing facilities in bicycle network	
Upgrade of existing facility or route in network	
Identified as part of the regional or city network	
Implementation	
Does not require roadway pavement widening or acquisition of right of way	
Does not negatively impact vehicular levels of service	
Community Support	
On the Bicycle Master Plan recommended network	
Recommended in the MPO Transportation Plan	
Recommended by community feedback	
Identified route in MPO's Bicycle Travel Patterns Study conducted in August 2010	
Adopted in a Neighborhood Plan, Sector Plan, or other local plan	
<i>Community feedback defined by input received during the Bicycle Plan Update planning process.</i>	
Final Ratio (ratio of Y to N)	



appendix a:

definitions



BICYCLE

A device that a person may ride and that is propelled by human power and has two tandem wheels at least one of which is more than 14 inches in diameter. (Texas Transportation Code, Chapter 541. Definitions, Subchapter C)

BICYCLE BOULEVARD

A street on which bicycles have preference over cars and are designed in a way to effectively divert motorized traffic. Design elements may include, but are not limited to, diverters, reconfiguration of stop signs to favor the bike boulevard, traffic calming and shared lane markings, and crossing improvements at high traffic crossings.

BICYCLE FRIENDLY (BIKEABLE)

Descriptive term that describes policies, places and practices which make it easier for people to ride bicycles.

BICYCLE LANE (BIKE LANE)

An area within the roadway specifically designated for the use of bicycles.

BICYCLE NETWORK

A network of bicycle routes, including bikeways, bicycle lanes, protected bicycle lanes, multi-use paths, bicycle boulevards, wide shoulders, designated wide curb lanes, designated shared lanes, and sidewalks.

BICYCLE PATH (BIKE PATH, SEPARATED BIKEWAY)

An area not within the roadway specifically designated for the use of bicycles.

BICYCLE PLAN IMPLEMENTATION CHARTER

A document issued by the Bicycle Program that formally authorizes the existence of the Bicycle Plan and provides the Bicycle Program Manager with the authority to apply organization resources to project activities. A charter will be produced for each city department outlining the action items in this Bicycle Plan which rely on resources from that department.

BICYCLE ROUTE (BIKE ROUTE)

A segment of a bicycle network designated by the jurisdiction having authority with appropriate directional and informational markers, with or without specific bicycle route number.

BICYCLE SYSTEM

The combination of the bicycle network and end-of-trip or support facilities, such as bicycle parking and showers and changing facilities.

BICYCLIST

A person operating a bicycle.

BIKEWAY

Any road, path, or way that in some manner is specifically designated as being for the exclusive use of bicyclists.

CLIMBING LANE

An area within the roadway specifically designed for the use of bicycles (a bicycle lane) only on the uphill direction of a roadway.

COMPLETE STREET

A street that is designed and operated to enable safe access for all users, including, but not limited to, pedestrians, bicyclists, motorists, and mass transit riders of all ages and abilities. All users should be able to safely move along and across a complete street¹

ELECTRIC BICYCLE

A bicycle that

- (a) is designed to be propelled by an electric motor, exclusively or in combination with the application of human power;
- (b) cannot attain a speed of more than 20 miles per hour without the application of human power; and
- (c) does not exceed a weight of 100 pounds.

(Texas Transportation Code, Chapter 541. Definitions, Subchapter C)

END-OF-TRIP FACILITIES

Includes supportive facilities for bicycling, such as bicycle parking or shower and changing facilities.

FACILITY HIERARCHY

The following describes bicycle facility hierarchy from most conservative to least conservative:

- Bikeway (e.g., cycle track)
- Multi-use Path
- Protected Bicycle Lane (e.g., buffered bike lane)
- Bicycle Lane
- Bicycle Boulevard/Traffic Calming
- Shoulder (greater than 8')
- Shoulder (4' to 8' wide)
- Shared Lane Marking with Wide Curb Lane (equal to or greater than 14') *only available upon adoption of the Bicycle Shared Lane Marking into the TXMUTCD
- Wide Curb Lane (equal to or greater than 14')

- Shared Lane Marking with Shared Lane (less than 14') *only available upon adoption of the Bicycle Shared Lane Marking into the TXMUTCD
- Shared Lane (less than 14')
- Sidewalk

LANE DIET

A type of roadway conversion project where the existing travel lanes are narrowed to accommodate a bicycle facility.

MULTI-USE PATH

An area designed for the shared use of bicycles, pedestrians, or other designated users.

PEDESTRIAN

A person on foot. (Texas Transportation Code, Chapter 541. Definitions, Subchapter A)

PROTECTED BIKE LANE

A bicycle lane that is separated from traffic with a row of parked cars, a curb, or other physical separation.

ROAD DIET

A type of roadway conversion project where travel lanes are removed from a roadway and the space is utilized for other uses and travel modes, including bicycle lanes.

SHARED LANE

Any travel lane that is 14 feet wide or less that may be legally used by bicycles regardless of whether such facility is specifically designated as a bicycle route. The lane width is measured from the lane stripe to the edge of the gutter pan. When the lane is less than 14 feet wide, the bicyclist may take the lane.

SHARED LANE MARKING

A marking on the roadway that indicates where within a shared lane or wide curb lane a bicyclist should be positioned. The preferred shared lane pavement marking by the Federal Highway Administration and National Committee on Uniform Traffic Control Devices is the bike and chevron marking.

SIDEWALK

The portion of a highway designed for preferential or exclusive use by pedestrians.

SUPER ROUTE

Major route in a bicycle or pedestrian plan that extends over a significant portion of the specified area. Super routes will usually be wider, such as a

¹ Adapted from the definition established by Complete the Streets. (2005). Complete the Streets. Retrieved February 13, 2009 from <http://www.completestreets.org/>.

wide bike lane or bikway/multi-use path, and other bicycle or pedestrian routes will feed into it. A super route can then be used as a major transportation corridor.

TRAFFIC CALMING

The combination of mainly physical measures that reduce the negative effects of motor vehicles, alter driver behavior and improve conditions for non-motorized street users.

UTILITARIAN BICYCLIST

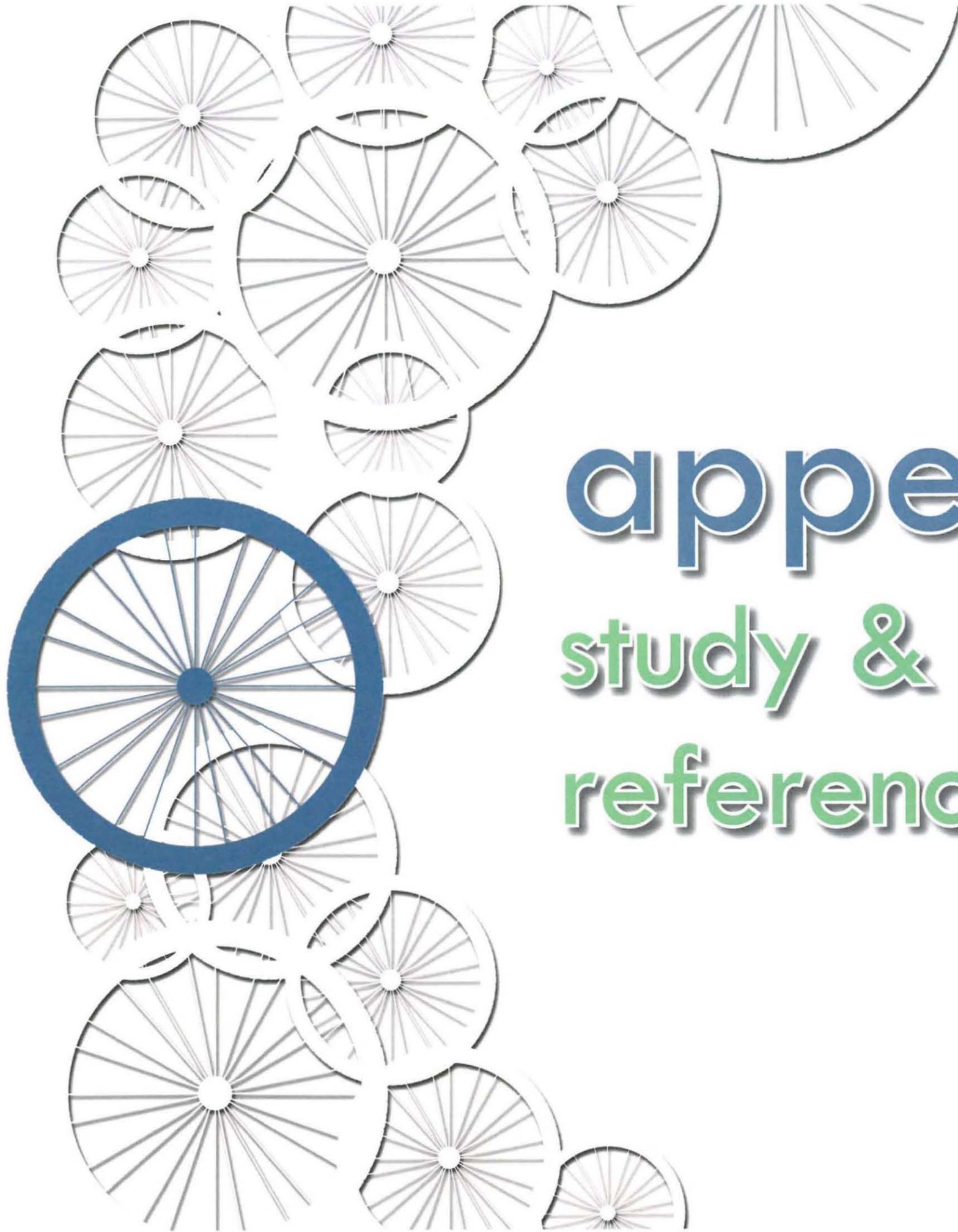
A person seeking a trip destination point such as libraries, schools, recreation areas, and work centers. A bicyclist seeking a destination.

WIDE CURB LANE

The right-most through traffic lanes that are greater than 14 feet wide, measured from the lane stripe to the edge of the gutter pan. Bicyclists and motorists may share the lane side by side.

WIDE SHOULDER

Not placed on low volume roads, instead wide shoulders are used on major roads for vehicle emergencies, averting accidents and for non-motorized use such as bicycle travel.



appendix b:

study & report references



Chapter 1 :: Introduction

City of San Antonio, Office of Environmental Policy

Website link: <http://www.sanantonio.gov/oep>

City of San Antonio Bicycle Program

Website link: <http://www.sanantonio.gov/sabikes>

The State of Bicycling in SA: Presentation to the Transportation Policy Board

Published By: San Antonio-Bexar County MPO

2004 Bicycle Master Plan Update

Published By: San Antonio-Bexar County MPO

Website link: http://www.sametroplan.org/Bike_Walk/bmp/Regional%20Bike%20Plan%20Aug%2031,%202004.pdf

2001 Bicycle Suitability Study

Published By: San Antonio-Bexar County MPO

Website link: http://www.sametroplan.org/Studies/Bicycle_Ped/Sprinkle%20Bike%20Final%20Report%202001.pdf

2010 Road Diet Study Update

Published By: San Antonio-Bexar County MPO

Website link: http://www.sametroplan.org/Studies/Bicycle_Ped/Phase%20II%20final%20database%20sorted%20alphabetically.pdf

2010 Bicycle Tavel Patterns Study

Published By: San Antonio-Bexar County MPO

Website link: www.sametroplan.org/Committees/BMAC/docs/SA%20Bike%20Presentation%20Oct%2013%20Presentation%206%20page.pdf

2010 Crash Study

Published By: San Antonio-Bexar County MPO

Website link: http://www.sametroplan.org/Studies/Safety/bicycle/docs/bicycle_section.pdf

Mission Verde: Building a 21st Century Economy

Published By: City of San Antonio

Website link: <http://www.sanantonio.gov/oep/SustainabilityPlan/Mission%20Verde.pdf>

South Texas Medical Center Bicycle Master Plan

Published By: Pape-Dawson Engineers and Rialto Studio Landscape Architects for Medical Center Alliance and San Antonio Medical Foundation

State Indicator Report on Physical Activity

Published By: Center for Disease Control

Website link: http://www.cdc.gov/physicalactivity/downloads/PA_State_Indicator_Report_2010.pdf

Health studies

Published By: The Journal of the American Medical Association

Website link: <http://jama.ama-assn.org/content/282/15/1433.full.pdf+html>
<http://jama.ama-assn.org/content/282/16/1523.full.pdf+html>

Kids Walk-to-School: Then and Now - Barrier and Solutions

Published By: U.S. Centers for Disease Control and Prevention

Website link: http://www.cdc.gov/nccdphp/dnpa/kidswalk/then_and_now.htm

Housing and Transportation

Published By: Surface Transportation Policy Project

Website link: www.transact.org/library/factsheets/housing.asp#_ednref1

estimates

Published By: League of American Bicyclists

Website link: <http://www.bikeleague.org/resources/why/economics.php>

Public Choices and Property Values: Evidence from Greenways in Indianapolis

Published By: Center for Urban Policy and the Environment

Website link: http://www.policyinstitute.iu.edu/PubsPDFs/44_03-C19.1_Greenway.pdf

Consumer's Survey on Smart Choices for Home Buyers

Published By: Association of Realtors and the National Association of Home Buyers

Website link: <http://www.americantrails.org/resources/benefits/homebuyers02.html>

Estimating the Employment Impacts of Pedestrian, Bicycle and Road Infrastructure

Published By: Political Economy Research Institute University of Massachusetts Amherst

Website link: http://www.bikeleague.org/resources/reports/pdfs/baltimore_Dec20.pdf

The Carbon Footprint of Daily Travel

Published By: National Household Travel Survey News Brief

Website link: <http://nhts.ornl.gov/briefs/Carbon%20Footprint%20of%20Travel.pdf>

Bicycle Parking Costs

Published By: Pedestrian and Bicycle Information Center

Website link: <http://www.bicyclinginfo.org/engineering/parking.cfm>

What are the Five E's?

Published By: League of American Bicyclists

Website link: http://www.bikeleague.org/programs/bicyclefriendlyamerica/communities/bfc_five-Es.php

Chapter 2 :: Existing Conditions

Bicycling and Walking in the United States: 2010 Benchmarking Report

Published By: Alliance for Biking and Walking

Website link: <http://www.peoplepoweredmovement.org/site/index.php/site/memberservices/C529>

Peer Exchange on Best Practices in Bicycle Facilities Planning

Published By: FHWA/FTA

Website link: http://www.planning.dot.gov/Peer/Chicago/chicago_2008.asp

Chapter 3 :: The Bicycle Network

Principles of Shared Use Path Planning and Design

Published By: Pedestrian and Bicycle Information Center

Website link: <http://www.bicyclinginfo.org/engineering/paths-principles.cfm>

Chapter 4 :: Network Support Facilities

U.S. DOT Policy Statement on Accommodating Bicycles & Pedestrians on Roadway Projects

Published By: U.S. DOT, Federal Highway Administration

Website link: http://www.fhwa.dot.gov/environment/bikeped/policy_accom.htm

FTA Proposed Policy Statement on the Eligibility of Pedestrian and Bicycle Improvements Under Federal State Law

Published By: U.S. DOT, DOT Livability

Website link: <http://www.dot.gov/livability/accomplishments.html>

Chapter 5 :: Bicycle Programs

San Antonio Balance

Published By: City of San Antonio Metro Health Department

Website link: <http://www.sabalance.org>

Progressive Ticketing

Published By: Pedestrian and Bicycle Information Center

Website link: http://www.saferoutesinfo.org/guide/enforcement/progressive_ticketing.cfm

Chapter 6 :: Implementation Strategy

Bicycle and Pedestrian Provisions of the Federal-aid Program

Published By: Federal Highway Administration

Website link: <http://www.fhwa.dot.gov/environment/bikeped/bp-broch.htm>

FTA Proposed Policy Statement on the Eligibility of Pedestrian and Bicycle Improvements Under Federal State Law

Published By: U.S. DOT, Federal Highway Administration

Website link: http://www.fhwa.dot.gov/environment/bikeped/policy_accom.htm



appendix c:
bicycle facility design
guidance



Bike Plan 2011 lays out a network of functional, safe and accessible bicycle connections throughout San Antonio. It is critical that facilities and design solutions are appropriate for the type of user and existing space. This chapter provides detail and general guidance on design solutions to accompany the location-specific facility recommendations for improving bicycling conditions in San Antonio.

All pedestrian and bicycle facilities should be designed to meet current State and Federal design guidance and standards, as defined by the Texas Department of Transportation, the American Association of State Highway Transportation Officials (AASHTO), the Americans with Disabilities Act, the Texas Accessibility Standards, and the Manual on Uniform Traffic Control Devices (MUTCD). If the national standards are revised in the future, the updated standards should be followed.

The following publications should be referenced for greater detail on the design of bicycle facilities in San Antonio:

- TXDOT Bicycle-Compatible Roadways and Bikeways. Published by TXDOT and available at http://www.dot.state.tx.us/txdot_library/publications/tmutcd.htm
- Guide to the Development of Bicycle Facilities. The American Association of State Highway Transportation Officials (AASHTO), Updated in 1999. Available from AASHTO at www.aashto.org/bookstore/abs.html.
- Manual on Uniform Traffic Control Devices (MUTCD). Published by the U. S. Department of Transportation, Washington, DC, 2009. The manual is available at <http://mutcd.fhwa.dot.gov>.
- Americans with Disabilities Act Accessibility Guidelines (ADAAG). U.S. Department of Justice, United States Access Board. Guidelines are available at <http://www.access-board.gov/adaag/html/adaag.htm>
- Designing Sidewalks and Trails for Access: Part Two - Best Practices Design Guide. Published by U.S. Department of Transportation, Washington, DC, 2001
- A Policy on Geometric Design of Highways and Streets. (Green Book), AASHTO, 2004
- Texas Accessibility Standards. Issued by the Texas Department of Licensing and Regulation, under the Architectural Barriers Act. 1994. The standards are available at <http://www.license.state.tx.us/ab/AB.HTM>

While the goal of this document is to help engineers and designers develop roadway designs that meet all of the requirements set forth by city, state, and federal guidance, it is understood that there is a need to allow flexibility to develop safe and efficient roadway designs that serve the widest range of users. Since geometric and land use conditions vary frequently from location to location, this guidance provides key design considerations for each type of bicycle facility to help identify opportunities to alter elements of the roadway cross section to develop safe and efficient roadway designs that serve the widest range of users. **The following guidance is not a design standard, and should not be used as such. Application of this guidance requires the use of engineering judgment when retrofitting San Antonio streets to provide optimal bicycle facilities.**

Bicycle Facility Categories & Types	
On-Street Bicycle Facilities	Bicycle Lanes Buffered Bicycle Lanes Wide Shoulders Bicycle Boulevards Signed Routes Shared Lane Markings ("Sharrows")
Off-Street Bicycle Facilities	Multi-Use Paths Cycle Track
Spot Improvement Considerations	Intersection Improvements Road Diets On-Street Parking Climbing Lanes Neighborhood Connections Bridges
<i>The Master Network List in Appendix D identifies recommended bicycle facility types for each street in the bicycle network.</i>	

The table to the right illustrates the bicycle facility types required for typical roadway classifications in the City of San Antonio, based on the current Unified Development Code

**SAN ANTONIO UNIFIED DEVELOPMENT CODE
ROADWAY RIGHT-OF-WAY REQUIREMENTS**

Function	Facility Type	Facility Width	Current ROW Requirement
SUPER ARTERIAL A	Shared Path [Both Sides]	8' – 10'	200' – 250'
	Shared Path [One Side]	10' – 12'	200' – 250'
	Bike Path [Both Sides]	5' – 6'	200' – 250'
	Bike Lane [Both Sides]	5' – 6'	200' – 250'
SUPER ARTERIAL B	Shared Path [Both Sides]	8' – 10'	200' – 250'
	Shared Path [One Side]	10' – 12'	200' – 250'
	Bike Path [Both Sides]	5' – 6'	200' – 250'
	Bike Lane [Both Sides]	5' – 6'	200' – 250'
ENHANCED PRIMARY ARTERIAL	Shared Path [Both Sides]	8' – 10'	144' – 166'
	Shared Path [One Side]	10' – 12'	144' – 166'
	Bike Path [Both Sides]	5' – 6'	144' – 166'
	Bike Lane [Both Sides]	5' – 6'	144' – 166'
PRIMARY ARTERIAL A	Shared Path [Both Sides]	8' – 10'	120'
	Shared Path [One Side]	10' – 12'	120'
	Bike Path [Both Sides]	5' – 6'	120'
	Bike Lane [Both Sides]	5' – 6'	120'
PRIMARY ARTERIAL B	Bike Route / Shared Lane	Wide outside lane	70' – 120'
ENHANCED SECONDARY ARTERIAL	Shared Path [Both Sides]	8' – 10'	120' – 142'
	Shared Path [One Side]	10' – 12'	120' – 142'
	Bike Path [Both Sides]	5' – 6'	120' – 142'
	Bike Lane [Both Sides]	5' – 6'	120' – 142'
SECONDARY ARTERIAL A	Shared Path [Both Sides]	8' – 10'	86'
	Shared Path [One Side]	10' – 12'	86'
	Bike Path [Both Sides]	5' – 6'	86'
	Bike Lane [Both Sides]	5' – 6'	86'
SECONDARY ARTERIAL B	Bike Route / Shared Lane	Wide outside lane	70' – 86'
COLLECTOR STREET	Bike Lane (Both Sides)	5' – 6'	70'
	Bike Route / Shared Lane	Wide outside lane	70'

Note: The facility types, widths, and right-of-way requirements shown are illustrated to guide implementation of bicycle facilities in areas governed by City of San Antonio standards. Refer to the City of San Antonio Uniform development Code requirements and guidance provided by the most recent American Association of State and Highway Officials (AASHTO) guidance manuals. The City's UDC, if different, shall supersede any standards shown in the table above.

ON-STREET BICYCLE FACILITIES

On-street bicycle facilities can include a range of design treatments such as bike lanes, striped shoulders, shared lane markings and signed routes. The goal of on-street facilities is to improve bicycling conditions on roadways while providing a visible reminder for motorists to share the road with bicyclists. On busy streets, an important purpose of these facilities is to provide lateral separation between bicyclists and motor vehicles and to encourage proper behavior among bicyclists and motorists. Another purpose and use of on-street bicycle facilities is to establish an interconnected bicycle network. It is important to note that many of San Antonio's roads with relatively low speeds and volumes do not require any new treatments.

Analysis is critical for implementing an optimal bicycle facility. Analyze the roadway to determine feasible cross sections for bicycle facilities given existing roadway and traffic characteristics. There are two main steps in the analysis phase.

First, the designer should consider which elements of the existing roadway could potentially be modified to provide space for the target bicycle facility. The following questions should be asked:

- Can any existing lanes be narrowed?
- Can any existing lanes be removed (consider travel lanes, center-turn lanes, and parking lanes)?
- Can the existing pavement be widened, or can the curbs be moved?

Second, the designer should consider factors that affect the potential to modify the roadway in any of the three ways listed above. These factors include:

- Existing and planned land uses
- Pedestrian traffic and streetscape uses
- On-street parking demand and turnover rates
- Vehicle capacity, volume and speed (including heavy vehicle traffic such as trucks and buses)
- Roadway grade and horizontal alignment (hilly or curved roadway sections)
- Pavement surface condition

Bicycle Lanes

Bicycle lanes are portions of the roadway that have been designated for the preferential or exclusive use of bicyclists through striping, signage and other pavement markings. On two-way streets, bike lanes shall be provided on both sides of the road so that bicyclists can ride in the same direction as adjacent motor vehicle traffic. Bike lanes should be at least 4 feet wide on roadways with open shoulders and 5 feet wide on roadways with curb and gutter. Five foot bicycle lanes are typical, but wider lanes (i.e. 6 feet) are often used on roadways with high motor vehicle traffic volumes. Bicyclists still have the right to use the travel lanes on streets with bicycle lanes to avoid obstacles, such as open car doors. It is important to note that many cars can park in lanes that are striped at 7 feet or wider, which can raise unintended enforcement issues.

Bicycle lanes can provide the following benefits:

- Increase the comfort of bicyclists on roadways
- Increase the amount of lateral separation between motor vehicles and bicycles
- Indicate the appropriate location to ride on the roadway with respect to moving traffic and parked cars, both at mid-block locations and approaching intersections
- Increase the capacity of roadways that carry mixed bicycle and motor vehicle traffic
- Increase predictability of bicyclist and motorist movements
- Increase driver awareness of bicyclists while driving or opening doors from an on-street parking space
- Provide a traffic calming effect by visually narrowing motor vehicle travel lanes.

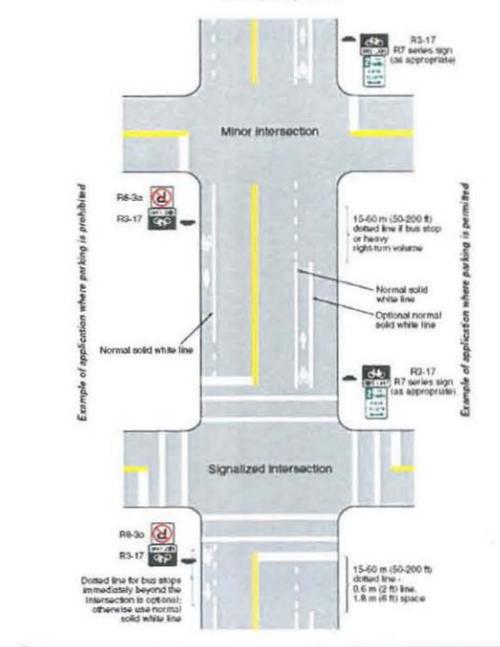
The MUTCD offers the following guidance on making and signing bike lanes:

- If used, the bicycle lane symbol marking shall be placed immediately after an intersection and at other locations as needed.
- The bicycle lane symbol marking shall be white.
- If the bicycle lane symbol marking is used in conjunction with other word or symbol messages, it shall precede them.
- If the word or symbol pavement markings are used, Bicycle Lane signs shall also be used, but the signs need not be adjacent to every symbol to avoid overuse of the signs.

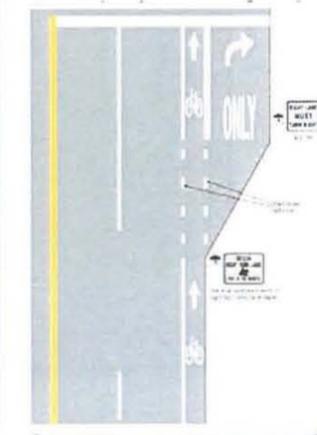
- A through bicycle lane shall not be positioned to the right of a right turn only lane.
- When the right-through lane is dropped to become a right-turn only lane, the bicycle lane markings should stop at least 100 feet before the beginning of the right-turn lane. Through bicycle lane markings should resume to the left of the right-turn only lane.
- An optional through-right turn lane next to a right-turn only lane should not be used where there is a through bicycle lane. If a capacity analysis indicates the need for an optional through-right turn lane, the bicycle lane should be discontinued at the intersection approach.
- Posts or raised pavement markers should not be used to separate bicycle lanes from adjacent travel lanes.



Figure 9C-5. Example of Pavement Markings for Bicycle Lanes on a Two-Way Street



Example of Pavement Markings for Bicycle Lanes on a Two-Way Street
Source: Manual of Uniform Traffic Control Devices for Street and Highways, 2009 Edition



Bike lanes on multi-lane arterials



Buffered Bicycle Lanes

In some locations, buffers may be added to bicycle lanes to provide horizontal separation from either moving or parked cars. Buffers can have positive impacts on bicyclist safety and comfort. Ideal candidates for buffered bicycle lanes are roadways with high vehicle speeds, excess capacity, and few curb cuts or turning movements.

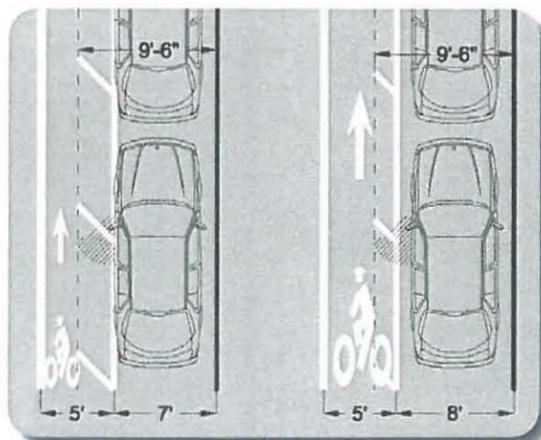
On the side of parked cars, adding a buffer to the bicycle lane can encourage bicyclists to ride away from the opening doors of parked vehicles by adding pavement markings to the bicycle lane. This treatment could be particularly useful to delineate the “dooring area” where:

- Bicycle lanes are adjacent to a seven7- or eight8-foot-wide on-street parking area parking
- Bicycle lanes are adjacent to high- turnover parking
- There are a high number of locations of dooring complaints or crashes in a particular location

Buffered bicycle lanes may also be considered on steep roadways where higher bicycle speeds can be expected and where more severe dooring crashes can be expected. Buffered and un-buffered bicycle lanes may be accompanied by signs reminding drivers to “look for bikes” when opening their doors.



Buffered bicycle lanes on Henderson Pass in north San Antonio



Wide Shoulders

Wide, striped, and bikable shoulders are another treatment that can be considered for roads in San Antonio with higher traffic volumes and speeds. The provision of shoulders on roadways has benefits to all roadway users. These facilities increase the comfort of bicyclists by providing greater lateral separation between automobiles and bicycles, provide additional clear zone and recovery areas for vehicles, and provide additional buffer or space for pedestrians in rural areas where sidewalks may not exist. Maintenance to keep shoulder areas free of debris to maintain bicycle compatibility.

To be considered bikable, shoulders should be at least 4 feet wide on roadways with open drainage and 5 feet wide on roadways with curb and gutter. Additional shoulder width is desirable on roadways with high motor vehicle traffic volumes, high vehicular speeds, or a high percentage of trucks, buses, and recreational vehicles. It is important to note that at intersections, additional symbols, signage, arrows, or short sections of bike lanes may be needed to provide direction to bicyclists and reduce potential conflicts between bicyclists and turning cars.

There are two types of bikeable shoulders identified for San Antonio, with the difference being whether parking is allowed on the shoulder. In rural areas, no parking is allowed and shoulders should be provided as discussed above. The existing shoulders in residential areas of San Antonio, however, often function as a parking lane as well. Low occupancy rates of parking have been observed on most of these roads, which renders the shoulder as functional and bikeable space the majority of the time. In these instances, there is no need to provide an additional dedicated bicycle facility, and bicyclists should proceed with caution when overtaking parked vehicles. It should be noted that this situation should be regularly re-evaluated if on-street parking occupancy rates increase, with the addition of sharrows as location-specific guidance to bicyclists and motorists.



A shoulder along 1604



Bicycle Boulevard

Bicycle boulevards are local street routes that have been enhanced to favor through bicycle movements while also restricting through motorized vehicle movements. Bicycle through movements are facilitated by orienting stop signs to cross traffic, application of signage and pavement markings, and diversion of through vehicle traffic every couple blocks while retaining local access. Bicycle boulevards are characterized by low vehicular speeds and traffic volumes, which encourages use of the full roadway by bicycles. They are most applicable in locations with an established roadway grid where the bicycle boulevard may be located parallel to a busy vehicular or commercial strip. Bicycle boulevards are also often paired with enhanced crossings of arterial roads, railroads, or other significant barriers.

A bicycle boulevard in San Luis Obispo, CA
Image Source: www.pedbikeimages.org/
Adam Fukushima



The Bicycle Transportation Alliance, a non-profit bicycling advocacy organization, worked with cyclists around the Portland region to create a toolbox of innovative treatments to create bicycle boulevards. They've identified 4 general categories of treatments: 1) auto speed reduction; 2) auto traffic reduction; 3) crossing busy streets; and 4) signs and markings. Within these categories are different treatments that can be used together to create a bicycle boulevard.

Image Source: Bicycle Transportation Alliance, http://www.bta4bikes.org/at_work/bikeboulevards.php

Signed Route

Signed routes form essential links in a connected bicycle network for San Antonio and can be identified as preferred routes for bicycle use. These signed routes are identified as streets and roads where bicyclists can be served by sharing the travel lanes with motor vehicles. Usually, these are local streets with relatively low traffic volumes and/or low speeds, which do not need special bicycle accommodations in order to be bicycle-friendly. There are many low-volume local streets in San Antonio that are excellent for bicycling in their current condition and need no further street improvements to be bicycle compatible.

It is anticipated that these streets identified for signed routes be included in a comprehensive wayfinding system based on connecting regional and local destinations in San Antonio. The signed routes can be identified on bicycle maps that are produced to educate the community about these preferred routes. Bike route wayfinding signs and pavement markings can also be posted on local routes to indicate the particular advantages of using these routes instead of others.

An optional treatment for signed bicycle routes is custom pavement markings to enhance wayfinding. The “bike dot” used in Seattle is a good example.



In relation to signed routes, “Share the Road” signs can be used to remind motorists to share the road with bicyclists. These signs can increase awareness of bicyclists, especially in areas where bicyclists may not be expected or where many drivers are not local. A new fluorescent yellow/green color has been approved in the Manual on Uniform Traffic Control Devices and can be used on these signs. Signs should be used judiciously, as too many signs can cause visual clutter and lead to non-compliance. Note that the “Share the Road” sign is a warning and should not be used for directional signing of a bicycle route.

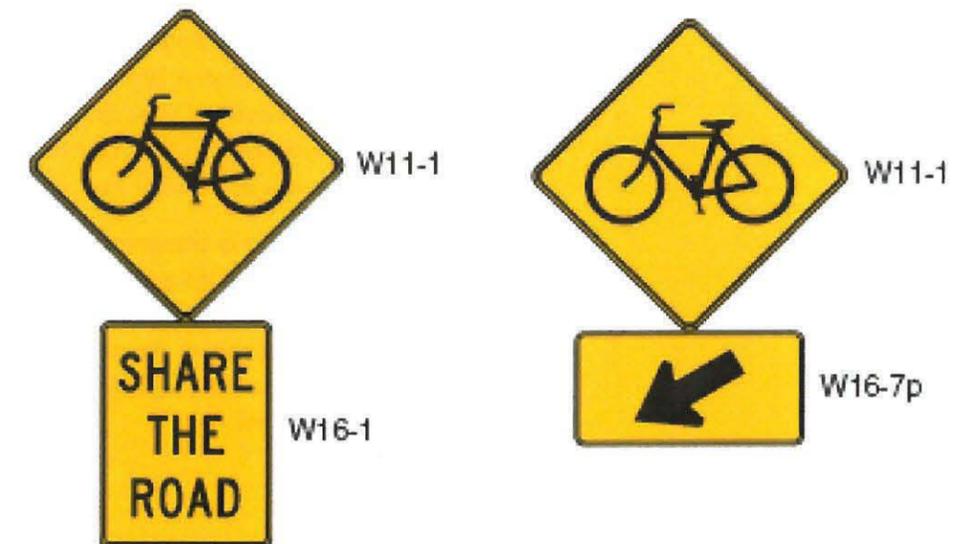


The “Bikes May Use Full Lane” signs were installed in downtown San Antonio in the summer 2010.

Image Source: City of San Antonio, Office of Environmental Policy



In 2011, the City of San Antonio began installing destination information to their bicycle route signs.
 Image Source: City of San Antonio, Office of Environmental Policy



Example of MUTCD Signs for Designating Shared Roadways



Shared Lane Markings (Sharrows)

Shared lane markings (“sharrows”) placed on the pavement provide guidance to bicyclists on the safest location to ride. Sharrows alert automobile drivers to the presence of bicyclists and encourage bicyclists to ride outside of the “door zone” of parked cars. They can reduce wrong-way bicycling and tend to increase the distance between bicyclists and passing cars. Shared lane markings are generally used where there is not enough space for separate bicycle lanes and cyclists should be encouraged to use the full traffic lane.

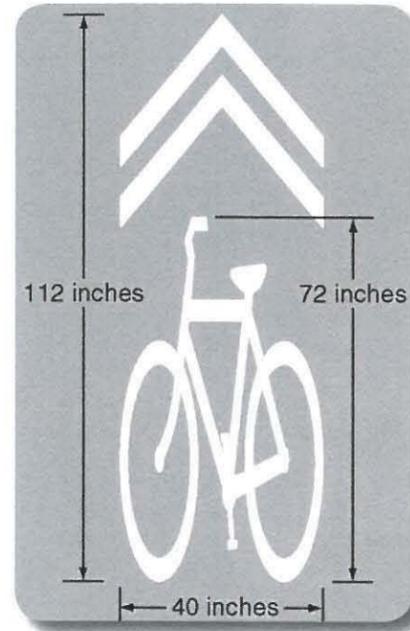
Shared lane markings have the following benefits:

- Provide a visible cue to bicyclists and motorists that bicycles are expected and welcomed on the roadway
- Indicate the most appropriate location to ride on the roadway with respect to moving traffic and parked cars
- Can be used on roadways where there is not enough space for standard width bicycle lanes
- Connect gaps between other bicycle facilities, such as a narrow section of roadway between road segments with bicycle lanes
- Complement wayfinding and point out difficult sections on signed routes

The shared lane pavement marking should be placed:

- A minimum of 11 feet from the face of the curb when used adjacent to a parking lane;
- A minimum of 4 feet from the face of curb or roadway edge when not used adjacent to a parking lane; and
- Immediately following intersections and spaced at intervals up to 250 feet thereafter;

The shared lane pavement marking should not be placed in bicycle lanes, on paved shoulders or trails, or roadways with speed limits posted above 35 mph. Sharrows should also not be used as the primary means of wayfinding or identifying routes if guidance on appropriate lane position is not warranted.



Example of Sharrows adjacent to Parking



Typical Sharrow Marking

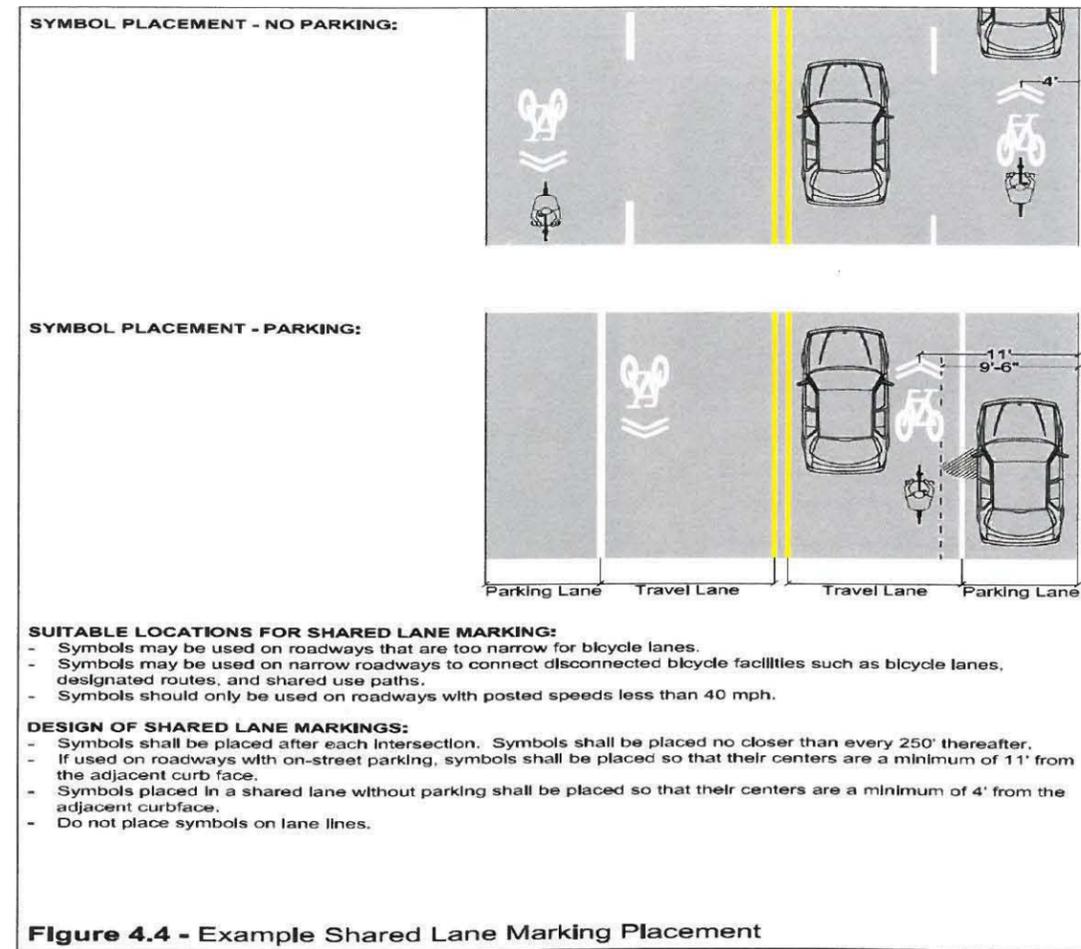


Figure 4.4 - Example Shared Lane Marking Placement

OFF-STREET BICYCLE FACILITIES

Multi-Use Path

Multi-use paths provide a high-quality walking and bicycling experience that is separated from vehicle traffic. These paths should be a minimum of 10 feet wide for bi-directional traffic and should be paved. Wider multi-use paths may be desirable if relatively high volumes of travelers are anticipated. Multi-use paths can be constructed along a roadway corridor, in their own corridor (such as a greenway trail or rail-trail), or a combination of both.

On high-speed roadways, there may be a need for multi-use paths in addition to bicycle lanes or shoulders. Multi-use paths should not be used to preclude on-road bicycling, but rather to supplement a system of on-road bicycle facilities for less experienced bicyclists. Multi-use paths also provide essential facilities and connections for pedestrians where they may not already exist.

Considerations for pathways parallel to roadways: Ideally, multi-use paths are provided on both sides of the roadway and bicyclists use the paths as one-way facilities (traveling in the same direction as adjacent motor vehicle traffic). Due to right-of-way and budget constraints, though, they are often provided only on one side of the roadway. Multi-use paths should be designed to reduce conflicts between pedestrians and bicyclists. They can function well if the following key design features are achieved:

- A minimum 5 foot buffer between the outside travel lane and edge of pathway can be built (a 42-inch vertical barrier is also acceptable).
- Conflicts with intersecting roadways and driveways (which may or may not be signalized) should be minimized. Paths work particularly well where they are parallel to expressways and railroad rights-of-way because they are limited access in nature. However, paths parallel to divided highways must be designed carefully, especially near crossings of high speed ramps.
- Visibility of cyclists at all crossings
- Street trees are recommended where possible (30-60' on center)

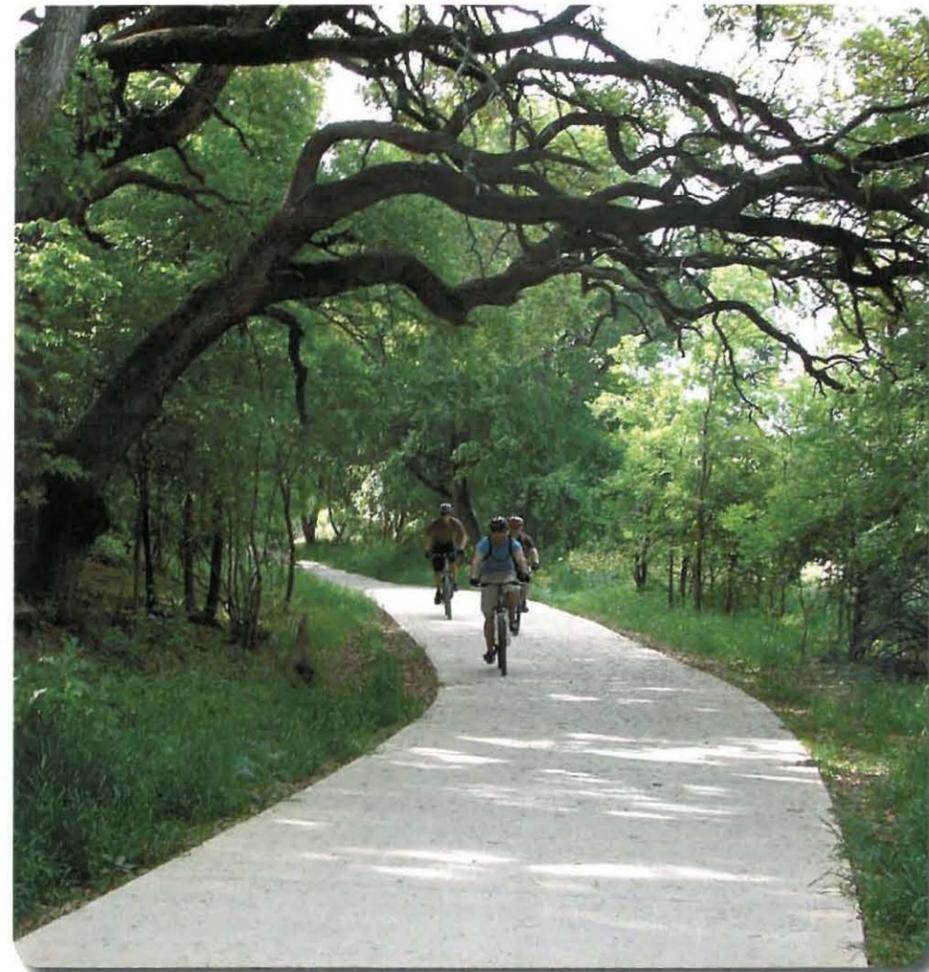
- Crossings of free flow ramps should be avoided, or minimized and made sufficiently safe
- Conflicts between pedestrians and bicyclists are minimized by having adequate width, clear space at the side of the path, and sight distance at locations where pedestrians cross or enter the facility.
- Berms and/or vegetation can be used to separate paths from adjacent areas; however, it is not desirable to place the pathway in a narrow corridor between two barriers (such as fences, bollards, or a knee-wall) for long distances. This prevents path users from leaving the path in the event of an emergency, and creates an uncomfortable experience for the user.

Considerations for trails and greenways: The clear zone of trees, signs and other objects near trails is an important issue to consider in trail design. Information on clear zone requirements from the 1999 AASHTO Guide for the Development of Bicycle Facilities is included below.

A minimum 2-foot wide graded area with a maximum 1:6 slope should be maintained adjacent to both sides of the path; however, 3 feet or more is desirable to provide clearance from trees, poles, walls, fences, guardrails or other lateral obstructions. Where the path is adjacent to canals, ditches or slopes down steeper than 1:3, a wider separation should be considered. A minimum 5-foot separation from the edge of the path pavement to the top of the slope is desirable. Depending on the height of embankment and condition at the bottom, a physical barrier, such as dense shrubbery, railing or chain link fence, may need to be provided.



Photo Credit: Cleo McCall





Cycle Track

Cycle tracks create a physically separated and buffered space for directional bicycle travel. Cycle tracks are currently more popular in European countries, but have been selectively implemented in the United States. They are distinct from Multi-Use Paths in that they are for the exclusive use of bicyclists and are operationally related to the overall roadway, whereas multi-use paths operate on their own alignments unrelated to roadways that may be adjacent for sections. The physical separation from other vehicles on the roadway can consist of curbs, striping, bollards, flexible posts, landscaping strips, or parked vehicles. The Cycle track can be at the same grade as the adjacent roadway or raised to the level of an adjacent landscaping buffer or sidewalk.

Cycle tracks are intended to connect urban destinations with large volumes of pedestrians and bicyclists of various experience levels. Experienced cyclists may prefer to continue to use the roadway and operate in mixed vehicle traffic.



Avenue B cycle track in San Antonio
Image Source: City of San Antonio, Office of Environmental Policy



Landscaping between a cycle track and vehicular travel lane
Image Source: Toole Design Group



A cycle track in Lower Manhattan, NY
Image Source: Nate Baird, <http://thecityfix.com/nycs-bike-route-network-bridging-the-gaps/>

SPOT IMPROVEMENT BICYCLE FACILITY DESIGN CONSIDERATIONS

Intersection Improvements

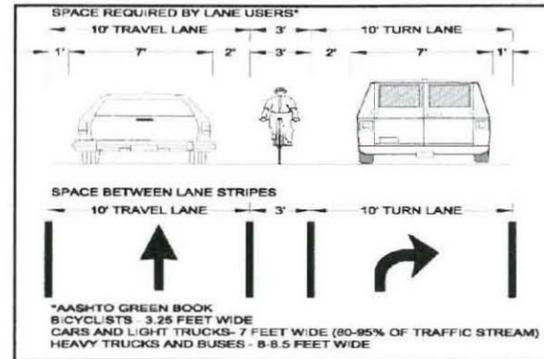
Intersections can present major barriers to bicyclists when dedicated bicycle facilities are sacrificed for vehicle turning lanes. Therefore, it is essential to continue bicycle facilities through intersections and provide the transitions between facilities as they change. Detailed design is needed so that proper facility transitions are included in each intersection. Pedestrian crossing features such as crosswalks, countdown pedestrian signal heads, and push buttons are also recommended, as they can be especially useful for bicyclists that are more comfortable navigating the intersection as a pedestrian.

Continuity of bicycle facilities at intersections takes into consideration the cross section elements and design factors mentioned above. Intersection treatments may vary depending on the approaching cross section. Conversely, bicycle treatments at closely spaced intersections may determine the cross section between nodes. Under ideal circumstances a standard bicycle lane would be accommodated at the approach to an intersection. However, with the frequent need for dedicated turn lanes at intersections, the roadway cross section can become constrained. The following designs offer options for accommodating bicycles in these constrained locations. These designs are considered experimental and it is recommended that San Antonio conduct additional experimental studies before widespread implementation.

Pocket Lane

Pocket lanes are used when there isn't sufficient space to install a bicycle lane at the approach to an intersection. Pocket lanes provide for a continuous bicycle facility through an intersection. They can encourage motorists to drive more slowly, and maintain a consistent traveling path. The striped pocket lane encourages through bicyclists to stay to the left of right-turning vehicles, and the lane enables bicyclists to bypass stopped vehicles. Pocket lanes should be a minimum of three-feet wide^{3'} in width and should not be marked as bicycle lanes (e.g., should not include the bicycle symbol pavement marking). Pocket lanes are not recommended on roadways with

high speeds or high heavy vehicle volumes (10% of ADT or greater).



Shared Bicycle/Bus/Right Turn Lane

Shared bicycle/right turn lanes are used when there isn't sufficient space to install a bicycle lane at the approach to an intersection. The shared bicycle/right turn lane encourages bicyclists to remain to the left of right turning traffic by striping a dashed bicycle lane on the left side of the right turn lane. This maintains the visual continuity of the bicycle lane while still allowing adequate shared space for bicycles and turning vehicles. As an alternative to a dashed bike lane, a shared lane marking may be placed on the left side of a right turn lane to indicate that this space is shared between through bicyclists and right-turning vehicles.

Un-Signalized Crossings

Un-signalized intersections and mid-block crossings can also be intimidating for both pedestrians and bicyclists. Factors that influence the crossing's real or perceived safety include width of the road, speed of traffic, and tendency for vehicles to yield. Crossings on Hartford, Westfield, Borton Landing, and several other roads exhibit characteristics that can be uncomfortable for those looking to cross.

Several measures can be used to improve safety at un-signalized crossings, ranging from high-visibility crosswalk striping and signage to higher-level treatments such as textured crosswalks, curb extensions ("bumpouts"), median refuge islands (curbed or uncurbed), in-road lighting, overhead lighting, High Intensity Activated Crosswalks (HAWKs) and Rectangular Rapid Flashing Beacons (RRFBs).

In-road lighting, HAWKS and RRFBs are typically pedestrian-actuated, and help to increase the visibility of bicyclists and pedestrians to oncoming motorists. Curb extensions and median refuge islands improve crossing conditions by shortening the crossing length, increasing visibility, and acting as a traffic calming feature. Median refuge islands should be sized to accommodate a full bicycle length waiting in the median.

Road Diet Considerations

Roadway capacity is considered when examining the number and type of vehicular travel lanes. If a reduction in the number of travel lanes is desired, a traffic analysis should be performed to determine if that "road diet" option is feasible.

Roadways with higher vehicular speed and volumes are less comfortable for cyclists, and are therefore in more need of dedicated bicycle facilities. Excess capacity can also result in higher traffic speeds. Some roads may benefit from the fewer travel lanes or conversion of travel lanes to turning lanes. Reducing traffic volume and/or speed can also allow for the installation of narrower travel lanes and turn lanes.

Heavy vehicles (trucks and buses) may require additional operating space on roadways. Additionally, frequent passing of bicyclists by heavy vehicles in a narrow cross section may create conflicts. The AASHTO Guide cites "if substantial truck traffic is anticipated, additional lane width may be desirable." The use of travel lanes below 11'-feet wide is not recommended on streets with a high percentage of heavy vehicles. This guidance recommends a threshold of 10% of the ADT or greater. Locations of high intensity heavy vehicle use may see overall roadway safety improvements with a reduction in the total number of lanes to allow provision of wider lanes.



On-Street Parking

Providing ample on-street parking is often considered an important need by the general public, and efforts to reduce or eliminate it can be met with strong opposition. However, the reduction or elimination of parking should be considered in areas where bicyclists are constrained to riding too close to parked vehicles or where enhanced bicycle facilities are desirable. In locations where there is excess parking capacity, consideration should be given to the following options:

- consolidate parking to one side of road
- remove parking completely where there is no demand or sufficient off street capacity
- remove parking temporarily where there is a need for additional throughput capacity (i.e. - peak hour bike lane, bus lane, and/or travel lane)

High parking turnover can affect the safety of all roadway users. Bicyclists are vulnerable roadway users in part because they often ride adjacent to parked vehicles. When riding within the area of an opening door, the bicyclist is in danger of being struck and injured. Existing law requires a motorist to not open a door into moving traffic; nonetheless, the designer should consider this potential hazard in the design process. To reduce the incidence of “dooring” the designer may consider reducing or eliminating parking, providing a buffered bicycle lane or adding dooring warning signs (See Buffered Bicycle Lane discussion).

Climbing Lanes

Road grade has the largest affect on bicyclist operating speed. On steep ascents, bicyclists may be slowed to the speeds of pedestrians. On steep descents, bicyclists may exceed motor vehicle speeds. On hilly streets the designer can accommodate bicyclists by utilizing a climbing bicycle lane in the uphill side of the road. On downhill sections bicyclists can be directed to share the lane with motorist. This technique can be used on constrained rights-of-way to reduce the total width required to accommodate bicyclists in the roadway cross section. Careful consideration should be given to placing bicycle lanes adjacent to parking on portions of roadways with steep descents (See Buffered Bicycle Lane discussion).

Generally steep is defined as being a roadway segment that is at least 300 feet in length with a minimum grade of four percent (4%).

Neighborhood Connections

Neighborhood connections expand the network for non-motorized users by creating short connecting trail segments between sections of the roadway grid that are currently closed to all traffic. These connections provide the key benefit of shortening travel distances and times, which greatly increases the possibility of choosing to walk or bike for short trips. These short connections can also help bicyclists bypass high volume or difficult roadway sections.

Many such connections have already been established throughout San Antonio, including paths off, along, and across streams and arroyos. These connections have become valued community and neighborhood amenities, and provide important links in the connected bicycle network for San Antonio. While many existing connections have been implemented through the development process, retrofitting existing areas often requires the establishment of access easements or the purchase of right of way. These connections should be viewed as potential longer-term improvements to address any concerns that may arise from current property owners.



A bike lane on Woodlawn Ave connects to Woodlawn Park.
Image Source: Halff Associates, Inc.

Bridges

Federal law, as established in the Transportation Equity Act for the 21st Century (TEA-21), makes the following statements with respect to bridges:

“In any case where a highway bridge deck is being replaced or rehabilitated with Federal financial participation, and bicyclists are permitted on facilities at or near each end of such bridge, and the safe accommodation of bicyclists can be provided at reasonable cost as part of such replacement or rehabilitation, then such bridge shall be so replaced or rehabilitated as to provide such safe accommodations.” (23 U.S.C. Section 217)

For bridges that have an existing or proposed multi-use path approaching one side, the bridge should be constructed with a shared use path on that side, separated from traffic by a concrete barrier. Use of the concrete barrier requires a crash cushion, or should otherwise be designed so that it does not pose a hazard to errant vehicles. The pathway should be a minimum of 12’ wide, and should not be less than 10’ wide. The barrier between the pathway and the shoulder should be a uni-directional concrete barrier with a minimum height of 42” from the surface of the pathway. The railing on the other side of the pathway is not required to be crashworthy, but should also be a minimum height of



A shoulder disappears as it approaches a bridge, which imposes a barrier.
Image Source: Halff Associates, Inc.

42" from the surface of the pathway (48" is recommended to provide an added measure of safety for bicyclists). Transitions at the bridge approaches should enable access to the pathway on the bridge by bicyclists who may be riding on the paved shoulder rather than on the pathway. It is important to also consider how the "shy distance" affects a bicyclist or pedestrian when walking along vertical objects. This distance is usually assumed to be 2 feet from the edge of a person's arm to the edge of the vertical object.

The provision of a pathway on one side requires that safe crossings (grade separated, if necessary) be provided on each end of the bridge so as to allow access to the other side of the road. The determination of the appropriate treatment should be based on the following factors:

- **Land Uses and Destinations:** In an urban area with destinations in close proximity to the bridge on both sides of the road, pedestrians need access on both sides of the bridge
- **Cost:** The cost of providing sidewalks on both sides of the bridge should be weighed against the cost of providing safe crossings (grade separated, if necessary) on either end of the bridge to enable bicyclists to access the other side of the road.

The following guidelines apply to bridge replacement projects on rural roadways with open sections. These bridges should be constructed with 10' wide shoulders on both sides. Roadway shoulder improvements associated with bridge replacement projects should include 4' wide (minimum) paved shoulders for bicycle use on approaches. Pedestrians who occasionally use rural bridges will share the shoulder space with bicycles – sidewalks generally are not required on rural bridges. However, on bridge replacement projects that are near points of community development such as schools, shopping centers, local businesses, tourism attractions, or other land uses that result in pedestrian concentrations along the highway, a curb and sidewalk cross section should be used in conjunction with 4' paved shoulders on each side of the road to accommodate bicyclists.

Bridges can be retrofitted to better accommodate bicyclists and pedestrians. There are a variety of ways of accomplishing this:

- Reducing the width and/or number of travel lanes to create more space for bicycles and/or pedestrians. For example, a narrow sidewalk can be widened to provide for a more comfortable pedestrian environment, while maintaining adequate shoulder width for bicycling.
- Adding a new bicycle and pedestrian structure to the existing bridge structure. In some cases, bridge footings may have been constructed in anticipation of a future roadway widening, or it may otherwise be possible to add an additional structure for pedestrians and bicyclists. Bridge retrofit solutions require detailed structural analysis to determine if the bridge can accommodate the additional weight of new facilities without compromising its structural integrity.

Railroad Crossings

Under certain circumstances, railroad tracks crossing the road can present a dangerous condition for bicyclists. At diagonal at-grade crossings, the gap next to the rail can trap the front wheel of a bicycle causing the bicyclist to crash. To prevent this from happening, the bicycle lane or shoulder should be designed to enable the bicyclist to approach the track at an angle closer to 90 degrees (but not less than 60 degrees) without having to swerve into motor vehicle travel lanes.

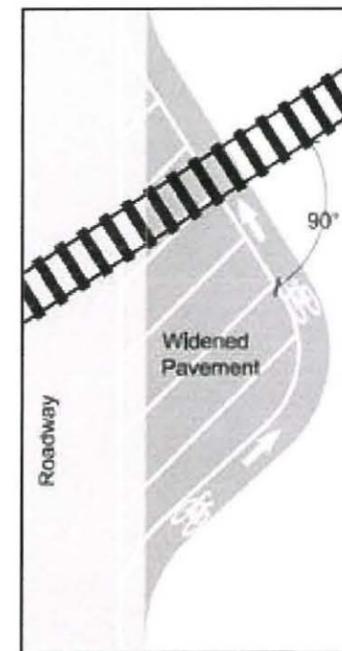
The bicycle lane or shoulder should be designed so as to enable the bicyclist to approach the track at an angle closer to 90 degrees. The width of the dimensions of the widened area will be dependent upon the skew of the railroad tracks relative to the bicyclist crossing point. It is important that the bicyclist is given sufficient space on the approach and the departure of the crossing to safely transition back to the traveled way. An example of this widening treatment is shown in the figures above.

In locations where a retrofit may not be feasible or where the retrofit may not occur for a period of time, the Manual on Uniform Traffic Control Devices (MUTCD) includes the W10-12 warning sign which should be used to warn bicyclists of skewed railroad crossings. A filled or rubberized flangeway can also help to reduce, but not eliminate the risk of a trapped wheel.

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enable the bicyclist to approach the track at an angle closer to 90 degrees. The width of the dimensions of the widened area will be dependent upon the skew of the railroad tracks relative to the bicyclist crossing point. It is important that the bicyclist is given sufficient space on the approach and the departure of the crossing to safely transition back to the traveled way. An example of this widening treatment is shown in the figures above.

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The recommended design treatment at diagonal railroad crossings. Image Source: Toole Design Group



appendix d:
recommended bicycle
network by street



SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY :: APPENDIX

D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
19TH ST NW	CULEBRA	BUENA VISTA	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1.26		Y	5	Near West
19TH ST NW	BUENA VISTA	CASTROVILLE	SAN ANTONIO	CoSA	BIKE LANE	BICYCLE BOULEVARD		RS-FTP2wBL; TRAFFIC CALMING	0.52		Y	5	Near West
19TH ST NW	CASTROVILLE	BRADY	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1.18		Y	5	Near West
24TH ST NW	CULEBRA RD	MARTIN ST	SAN ANTONIO	CoSA		BIKE LANE			0.91			5	Near West
24TH ST NW	MARTIN ST	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE			0.27			5	Near West
24TH ST SW	COMMERCE ST	EL PASO	SAN ANTONIO	CoSA		BIKE LANE			0.48			5	Near West
26TH ST SW	SW 24TH ST	EL PASO ST	SAN ANTONIO	CoSA		BIKE LANE			0.28			5	Near West
36TH ST NW	WILLARD DR	FREEMAN DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.36			7	Near West
36TH ST NW	FREEMAN DR	WOODLAWN	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.10			7	Near West
36TH ST NW	WOODLAWN	CULEBRA RD	SAN ANTONIO	CoSA		PATH		CFD	0.60			5, 7	Near West
36TH ST NW	INEZ AVE	FORTUNA ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.36			5	Near West
36TH ST NW	FORTUNA ST	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.28			5, 6	Near West
36TH ST SW	COMMERCE ST	CASTROVILLE RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1.43			6	Near West
36TH ST SW	CASTROVILLE RD	US HWY 90	SAN ANTONIO	CoSA		BIKE LANE			0.37			6	Near West
36TH ST SW	US HWY 90	GROWDON RD	SAN ANTONIO	CoSA		BIKE LANE			0.47			4, 5, 6	Lackland Area
3RD ST	MARTIN	BROADWAY	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.03			1	Downtown
3RD ST	BROADWAY	AVENUE E	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS; FTP2	0.15		Y	1	Downtown
3RD ST	AVENUE E	BONHAM	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.10			1	Downtown
4TH ST	SAN ANTONIO RIVER	AVENUE A	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.04		Y	1	Downtown
4TH ST	AVENUE A	BROADWAY	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.14		Y	1	Downtown
4TH ST	BROADWAY	AVENUE E	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.14		Y	1	Downtown
4TH ST	AVENUE E	BOWIE ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.08		Y	1	Downtown
ABBOTT RD	FUTURE ALIGNMENT FROM WOODLAKE DR	FM 2538	ST HEDWIG, BEXAR CO	INCORPORATED CITY		SHOULDER	BIKE LANE	CFD	3.85				Far East
ABE LINCOLN RD	HORN BLVD	ECKHERT RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	1.45	Y		7	North Leon Creek Area
ACEQUIA	MISSION RD	ASHLEY RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.24			3	South Central
ACKERMAN RD	OLD SEGUIN RD	BINZ-ENGLEMAN RD	KIRBY	INCORPORATED CITY		BIKE LANE		ADD STRIPING & MARKINGS	0.78				Northeast / Randolph Area
ACKERMAN RD	BINZ-ENGLEMAN RD	IH 10	KIRBY	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	1.41				Northeast / Randolph Area
ADAMS HILL DR	ELLISON DR	HUNT LN	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.90		Y	4	Far West / Westover Hills Area
AERO AVE	FM 1518	SCHERTZ PKWY	SCHERTZ	INCORPORATED CITY		SHARROW	ROUTE	ADD MARKINGS	0.95		Y		Northeast / Randolph Area
AINA LN	RITTIMAN	RITTIMAN	SAN ANTONIO	CoSA	PATH	PATH			0.18	Y	Y	2	North Central
ALAMO HEIGHTS BLVD	TUXEDO AVE	VIESCA AVE.	ALAMO HEIGHTS	INCORPORATED CITY		BIKE LANE		RS-FTP1	0.84		Y		North Central
ALAMO HEIGHTS BLVD	VIESCA AVE.	JONES MALTSBERGER	ALAMO HEIGHTS	INCORPORATED CITY		BIKE LANE		RS-FTP1	0.19		Y		North Central
ALAMO PKWY	CULEBRA RD	ALAMO RANCH RD	BEXAR CO	BEXAR CO		BIKE LANE		RESTRIPE	2.75				Far West / Westover Hills Area
ALAMO PKWY	ALAMO RANCH	DEAD END	BEXAR CO	BEXAR CO		BIKE LANE		RESTRIPE	3.01				Far West / Westover Hills Area
ALAMO PKWY / GROSENBACHER RD (FUTURE)	ALAMO PKWY DEAD END	W MILITARY DR / GROSENBACHER DEAD END	BEXAR CO	VARIES	NO ROAD	BIKE LANE		CFD	1.81				Far West / Westover Hills Area
ALAMO PLAZA	E HOUSTON ST	E COMMERCE ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.20			1	Downtown
ALAMO ST	JOSEPHINE ST	JONES AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.70			2	North Central
ALAMO ST	JONES AVE	BROOKLYN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.33		Y	1, 2	Downtown
ALAMO ST	COMMERCE ST	HEMISFAIR PLAZA WAY	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.21			1	Downtown
ALAMO ST	HEMISFAIR PLAZA WAY	DURANGO BLVD	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.16			1	Downtown
ALAMO ST	DURANGO BLVD	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.17			1	Downtown
ALAMO ST	PRESA ST	ST MARY'S ST	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE	FUNDED	0.05			1	Downtown
ALAMO ST	ST MARY'S ST	ADAMS / PEREIDA	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE	FUNDED	0.31			1	Downtown
ALAMO ST	ADAMS / PEREIDA	PROBANDT ST	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE	FUNDED	0.29			1, 5	Downtown
ALAMO ST	FLORES ST	MAIN AVE	SAN ANTONIO	TXDOT		SHARROW	BIKE LANE	ADD MARKINGS; RESTRIPE	0.14			1, 5	Downtown
ALAMO ST	MAIN AVE	PROBANDT ST	SAN ANTONIO	TXDOT		SHARROW	BIKE LANE	ADD MARKINGS; RESTRIPE	0.13			5	Downtown
ALAZAN CREEK PATH	WOODLAWN LAKE	APACHE CREEK	SAN ANTONIO	SARA		PATH			3.39			1, 5, 7	Near West
ALDER CREEK DR	STONEY SUMMIT	ROWE DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.13	Y	Y	9	North 281 Corridor
AMBERLY CT	LOOKOUT RD	ELLERSTON BLVD	SELMA	INCORPORATED CITY		SHOULDER		WIDEN PAVEMENT	0.04				Stone Oak Area
ANTLER DR	JACKSON-KELLER RD	HONEYSUCKLE LN	CASTLE HILLS	INCORPORATED CITY		ROUTE		SIGNS	0.30		Y		North Central
APACHE CREEK PATH	GENERAL MCMULLEN	Alazan Creek	SAN ANTONIO	SARA		PATH			0.76			5	Near West
APACHE CREEK PATH	GENERAL MCMULLEN	COMMERCE ST	SAN ANTONIO	SARA		PATH			0.67			5	Near West
APACHE CREEK PATH	SW 19TH ST	SAN PEDRO CREEK	SAN ANTONIO	SARA		PATH			2.71			5	Near West
APPLE GREEN RD	HUEBNER RD	JOHN CHAPMAN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.42			8	North Leon Creek Area
APPLEWHITE RD	ZARZAMORA	LOOP 1604	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		NAC	8.81	Y		3, 4	Far South
ARANSAS AVE	DENVER BLVD	PORTER ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	0.25		Y	2	Near East
ARBOLEDA	CASTROVILLE RD	CERALVO ST	SAN ANTONIO	CoSA		ROUTE		NAC	0.27		Y	6	Near West

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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
ASHBY PLACE	GRANT AVE	AGANIER AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.19		Y	1	North Central
ASHBY PLACE	AGANIER AVE	FLORES ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.24		Y	1	North Central
ASHBY PLACE	FLORES ST	SAN PEDRO AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL; FUNDED	0.21		Y	1	North Central
ASHBY PLACE	SAN PEDRO AVE	BELKNAP ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL; FUNDED	0.12		Y	1	North Central
ASHBY PLACE	BELKNAP ST	MCCULLOUGH AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL; FUNDED	0.34		Y	1	North Central
ASHBY PLACE	MCCULLOUGH AVE	ST MARY'S ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL; FUNDED	0.24		Y	1	North Central
ASHLEY RD	PLEASANTON RD	S FLORES ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	1.22			3	South Central
ASHLEY RD	ROOSEVELT AVE	ACEQUIA	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1.13			3	South Central
ASHLEY RD	ACEQUIA	ESPADA RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.11			3	South Central
ASHLEY RD	MISSION RD	MISSION TRAIL	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.30			3	South Central
ASHLEY RD	MISSION TRAIL	GRAF RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.24			3	South Central
AT AND T CENTER PKWY	BELGIUM	HOUSTON	SAN ANTONIO	CoSA		CYCLETRACK		CFD	0.97			2	Near East
AT&T CENTER PATH	ONSLow	AT&T CENTER PKWY	SAN ANTONIO	PRIVATE		PATH			0.61			10	Near East
AUDITORIUM CIR	LEXINGTON AVE	JEFFERSON	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	0.09		Y	1	Downtown
AUGUSTA	LEXINGTON AVE	NAVARRO ST	SAN ANTONIO	CoSA	ROUTE	REMOVE		REMOVE ROUTE	0.11		Y	1	Downtown
AUGUSTA	NAVARRO ST	GIRAUD	SAN ANTONIO	CoSA	ROUTE	REMOVE		REMOVE ROUTE	0.11		N	1	Downtown
AUSTIN HWY	BROADWAY	NEW BRAUNFELS AVE	ALAMO HEIGHTS	TXDOT		BUFFERED BL	SHARROWS	RD6>4	0.46				North Central
AUSTIN HWY	NEW BRAUNFELS AVE	MEADOWLANE DR	TERRELL HILLS	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	0.35	Y			North Central
AUSTIN HWY	MEADOWLANE DR	EISENHauer RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	1.66	Y		2, 10	North Central
AUSTIN HWY	EISENHauer RD	SALADO CREEK GREENWAY NORTH	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	0.61	Y		2, 10	North Central
AUSTIN HWY	SALADO CREEK GREENWAY NORTH	PERRIN BEITEL	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	0.91	Y		2	North Central
AUSTIN HWY	PERRIN BEITEL	WALZEM RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	0.13	Y		2	North Central
AUSTIN HWY ALTERNATIVE PATH	S VANDIVER RD	SALADO CREEK GREENWAY NORTH	SAN ANTONIO	VARIES		PATH			1.41	Y		2, 10	North Central
AUSTIN ST	JOSEPHINE ST	SHERMAN ST	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	0.75		Y	2	North Central
AUSTIN ST	SHERMAN ST	BROOKLYN AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.35		Y	2	Near East
AVENUE A	E JOSEPHINE ST	NEWELL	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.32		Y	1	North Central
AVENUE A	MCCULLOUGH AVE	LEXINGTON AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.07		Y	1	Downtown
AVENUE B	BRACKENRIDGE	JOSEPHINE ST	SAN ANTONIO	CoSA	CYCLETRACK	CYCLETRACK		NAC	0.53		N	1, 2	North Central
AVENUE B	AVENUE B	BROADWAY	SAN ANTONIO	CoSA		ROUTE			0.06		N	2	North Central
AVENUE B (CENTRAL)	MULBERRY	LIONS FIELD	SAN ANTONIO	CoSA	CYCLETRACK	CYCLETRACK		NAC	0.25		N	1, 2, 9	North Central
AVENUE E	BROOKLYN AVE	6TH ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.07		Y	1	Downtown
AVENUE E	6TH ST	3RD ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.22		Y	1	Downtown
AVENUE E	3RD ST	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.09		Y	1	Downtown
AVIATION LANDING	CITY-BASE LANDING	LYSTER RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.00			3	South Central
BABCOCK RD	SCENIC LOOP RD	CAMP BULLIS RD	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER		NAC	4.02			8	Northwest Bexar County
BABCOCK RD	CAMP BULLIS RD	MOSS BROOK DR	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		NAC	1.05			8	Northwest Bexar County
BABCOCK RD	MOSS BROOK DR	LOOP 1604 W ACCESS RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	0.63			8	Northwest Bexar County
BABCOCK RD	LOOP 1604 W ACCESS RD	UTSA BLVD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.75	Y		8	North Leon Creek Area
BABCOCK RD	UTSA BLVD	HAUSMAN RD	SAN ANTONIO	CoSA		BIKE LANE		CFD; WIDEN PAVEMENT	0.35	Y		8	North Leon Creek Area
BABCOCK RD	HAUSMAN RD	BAMBERGER WAY	SAN ANTONIO	CoSA		BIKE LANE		CFD; WIDEN PAVEMENT	0.88	Y		8	North Leon Creek Area
BABCOCK RD	BAMBERGER WAY	LEON CREEK	SAN ANTONIO	CoSA		BIKE LANE		CFD; WIDEN PAVEMENT	0.20	Y		8	North Leon Creek Area
BABCOCK RD	LEON CREEK	DE ZAVALA RD / SUNSET HAVEN	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.82	Y		8	North Leon Creek Area
BABCOCK RD	DE ZAVALA RD / SUNSET HAVEN	PRUE RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.86	Y		8	North Leon Creek Area
BABCOCK RD	PRUE RD	HOLLYHOCK RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.91			8	North Leon Creek Area
BABCOCK RD	HOLLYHOCK RD	HUEBNER RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.80			8	North Leon Creek Area
BABCOCK RD	HUEBNER RD	HAMILTON WOLFE	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.69			8	North Leon Creek Area
BABCOCK RD	HAMILTON WOLFE RD	MEDICAL DR	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.52			8	North Leon Creek Area
BABCOCK RD	MEDICAL DR	WURZBACH RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.46			8	North Leon Creek Area
BABCOCK RD	WURZBACH RD	CALLAGHAN RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	1.13			7, 8	North Leon Creek Area
BABCOCK RD	CALLAGHAN RD	SOUTHPOINT	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.26			7	North Leon Creek Area
BABCOCK RD	SOUTHPOINT	LOOP 410	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.09			7	North Leon Creek Area
BABCOCK RD	LOOP 410	HILLCREST DR	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.60			7	Near West
BABCOCK RD	HILLCREST DR	BALCONES HEIGHTS RD	BALCONES HEIGHTS	INCORPORATED CITY		DETAILED STUDY		DETAILED STUDY	0.20				Near West
BABCOCK RD	BALCONES HEIGHTS RD	SUNSHINE	SAN ANTONIO	CoSA	SHOULDER	DETAILED STUDY		DETAILED STUDY	1.08			7	Near West
BABCOCK RD	SUNSHINE	FREDERICKSBURG RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.56			1, 7	Near West
BAMBERGER TRL	LOOP 1604	SCHOOL ENTRANCE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; RD4>2	0.58			8	North Leon Creek Area
BAMBERGER TRL	SCHOOL ENTRANCE	KYLE SEALE PKWY	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; RD4>2	0.23			8	North Leon Creek Area



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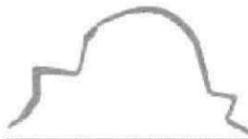
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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
BAMBERGER TRL	WOOLER RD	DEAD END	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.08		Y	8	North Leon Creek Area
BAMBERGER TRL (FUTURE)	KYLE SEALE PKWY	WOLLER RD		CoSA	NO ROAD	BIKE LANE		CFD	0.17			8	North Leon Creek Area
BAMBERGER WAY	DEAD END	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.23		Y	8	North Leon Creek Area
BAMBERGER WAY (FUTURE)	BAMBERGER TRL (EXISTING)	BAMBERGER WAY (EXISTING)	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	0.34			8	North Leon Creek Area
BANDERA RD	HELOTES CREEK	LESLIE RD	HELOTES	TXDOT	SHOULDER	SHOULDER			3.18				Northwest Bexar County
BANDERA RD	LESLIE RD	PRUE RD / TEZEL RD	HELOTES	TXDOT	SHOULDER	SHOULDER	BIKE LANE	ADD MARKINGS	3.81	Y			North Leon Creek Area
BANDERA RD	PRUE RD / TEZEL RD	GUILBEAU RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE	SHOULDER	ADD STRIPING & MARKINGS	4.14	Y		7, 8	North Leon Creek Area
BANDERA RD	GUILBEAU RD	LEON CREEK GREENWAY / WESTCHASE	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	1.34			7	North Leon Creek Area
BANDERA RD	LEON CREEK GREENWAY / WESTCHASE	CITY LIMITS - LEON VALLEY	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	0.74			7	North Leon Creek Area
BANDERA RD	CITY LIMITS - LEON VALLEY	HUEBNER RD	LEON VALLEY	TXDOT		BIKE LANE		DETAILED STUDY	1.10				North Leon Creek Area
BANDERA RD	HUEBNER RD	LOOP 410	LEON VALLEY	TXDOT		BIKE LANE		CFD	3.73				Near West
BANDERA RD	LOOP 410	CITY LIMITS - LEON VALLEY	SAN ANTONIO, LEON VALLEY	TXDOT		BIKE LANE		CFD	0.68			7	Near West
BANDERA RD	CITY LIMITS - LEON VALLEY	CALLAGHAN RD	SAN ANTONIO	TXDOT		BIKE LANE		CFD	0.13			7	Near West
BANDERA RD	CALLAGHAN RD	EVERS RD / BERNUS	SAN ANTONIO	TXDOT		BIKE LANE		CFD	0.40			7	Near West
BANDERA RD	EVERS RD / BERNUS	QUILL DR	SAN ANTONIO	TXDOT		BIKE LANE		CFD	1.09			7	Near West
BANDERA RD	QUILL	WOODLAWN	SAN ANTONIO	TXDOT		BIKE LANE		RS-NP; CFD	1.03			7	Near West
BANDERA RD	WOODLAWN	CINCINNATI AVE	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.52			7	Near West
BANDERA RD	CINCINNATI AVE	CULEBRA	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.53			7	Near West
BARLITE BLVD	SW MILITARY DR	NAVAJO ST	SAN ANTONIO	CoSA		BIKE LANE			0.59			4	South Central
BARRINGTON	STARCREST DR	OVERTON	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.35		Y	10	North 281 Corridor
BARRINGTON	OVERTON	KINGS PT	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.33		Y	10	North 281 Corridor
BASIN	SHANNON LEE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	0.64		Y	1	North Central
BASSE RD	WEST AVE	OLYMPIA	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.41			1	North Central
BASSE RD	OLYMPIA	BLANCO RD	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2-FTPwBL	1.37		Y	1	North Central
BASSE RD	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.52			1	North Central
BASSE RD	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.45			1	North Central
BASSE RD	MCCULLOUGH AVE	US HWY 281 / RR TRACKS	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.88			1, 9	North Central
BASSE RD	US HWY 281 / RR TRACKS	JONES MALTSBERGER RD	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	0.24			9	North Central
BASSE RD	JONES MALTSBERGER	BROADWAY	SAN ANTONIO	CoSA		SHARROW	BIKE LANE	ADD MARKINGS	1.23			9	North Central
BAYWATER STAGE	BOERNE STAGE RD	CITY LIMIT	BEXAR COUNTY	CoSA		BIKE LANE		RESTRIPE	0.45				Northwest Bexar County
BAYWATER STAGE	CITY LIMIT	BOERNE STAGE RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.91			8	Northwest Bexar County
BEAL ST	BRAD	FULTON AVE	SAN ANTONIO	CoSA		ROUTE		NAC	0.12		Y	1	Near West
BECKWITH BLVD	IH-10	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.47	Y	Y	8	North Leon Creek Area
BEECH TRL	TIGER MEADOW	CHERYL MEADOW	CONVERSE	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	0.71		Y		Northeast / Randolph Area
BELGIUM	AT&T CENTER PKWY	SALADO CREEK GREENWAY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.86	Y		2	Near East
BELGIUM TO SALADO CREEK GREENWAY	BELGIUM	SALADO CREEK GREENWAY	SAN ANTONIO	VARIES		PATH			0.09	Y		2	Near East
BELL DR	STAHL RD	UHR LN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.93		Y	10	North 281 Corridor
BELL CREST	BELL DR	HIGGINS RD	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		0.72		Y	10	North 281 Corridor
BENRUS	QUILL DR	INGRAM RD	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	0.09		Y	7	Near West
BENRUS	INGRAM RD	IVANHOE	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	0.26		Y	7	Near West
BENRUS	IVANHOE	FLINT	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	0.13		Y	7	Near West
BENRUS	FLINT	BLESSING	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	0.27		Y	7	Near West
BENRUS	BLESSING	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE		RS-NP; RS-FTP2wBL	0.40		Y	7	Near West
BILLY MITCHELL BLVD	N FRANK LUKE DR	N CRICKETT DR / S GENERAL MCMULLEN	PORT SAN ANTONIO	CoSA		BIKE LANE		RS-NP	1.54				Lackland Area
BINZ-ENGLEMAN RD	SALADO CREEK	IH 35 ACCESS RD	SAN ANTONIO, FT SAM HOUSTON	US		BIKE LANE		DETAIL STUDY	1.11	Y		2	North Central
BINZ-ENGLEMAN RD	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAIL STUDY	0.09			2	North Central
BINZ-ENGLEMAN RD	FM 78	ACKERMAN RD	KIRBY	INCORPORATED CITY		BIKE LANE		DETAIL STUDY	1.38		Y		Northeast / Randolph Area
BINZ-ENGLEMAN RD	ACKERMAN	FOSTER RD	KIRBY	CoSA		BIKE LANE		WIDEN PAVEMENT	1.36				Northeast / Randolph Area
BINZ-ENGLEMAN RD	FOSTER RD	FM 1516	BEXAR CO	BEXAR CO		BIKE LANE		WIDEN PAVEMENT	3.03				Northeast / Randolph Area
BITTERS RD	LOOP 1604	HUEBNER RD	SAN ANTONIO	CoSA		BIKE LANE		RS-NP; CFD	1.85			9	North 281 Corridor
BITTERS RD	HUEBNER	BLANCO	SAN ANTONIO	CoSA		BIKE LANE		RS-NP; CFD	2.75			9	North 281 Corridor
BITTERS RD	BLANCO	WEST AVE / S TOWER	SAN ANTONIO, HILL COUNTRY VILLAGE	CoSA		BIKE LANE		CFD	2.08			9	North 281 Corridor
BITTERS RD	WEST AVE / S TOWER	STARCREST	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.03	Y		9	North 281 Corridor
BITTERS RD	WETMORE RD	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.29			10	North 281 Corridor
BITTERS RD	BROADWAY	NACOGDOCHES RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.71	Y		10	North 281 Corridor
BLANCO RD	BEXAR COUNTY LINE	OLD BLANCO RD	BEXAR CO, CAMP BULLIS	BEXAR CO	SHOULDER	SHOULDER			2.65				Stone Oak Area
BLANCO RD	OLD BLANCO RD	OAK ESTATES DR	BEXAR CO, CAMP BULLIS	TXDOT	SHOULDER	SHOULDER			2.94				Stone Oak Area

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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
BLANCO RD	OAK ESTATES DR	WILDERNESS OAK	SAN ANTONIO, CAMP BULLIS	TXDOT	SHOULDER	BIKE LANE			2.19			9	Stone Oak Area
BLANCO RD	WILDERNESS OAK	HUEBNER RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE			1.10			9	Stone Oak Area
BLANCO RD	HUEBNER RD	LOOP 1604	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.96			9	Stone Oak Area
BLANCO RD	LOOP 1604	DEER CREST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.64			9	North 281 Corridor
BLANCO RD	DEER CREST	BITTERS RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.50			9	North 281 Corridor
BLANCO RD	BITTERS RD	CHURCHILL ESTATES BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.74	Y		9	North 281 Corridor
BLANCO RD	CHURCHILL ESTATES BLVD	WURZBACH PKWY	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.85	Y		9	North 281 Corridor
BLANCO RD	WURZBACH PKWY	WEST AVE	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.98	Y		9	North 281 Corridor
BLANCO RD	WEST AVE	LOCKHILL-SELMA RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1.64	Y		9	North 281 Corridor
BLANCO RD	LOCKHILL-SELMA RD	LOOP 410	SAN ANTONIO, CASTLE HILLS	TXDOT		BIKE LANE	SHARROW	CFD	0.19			9	North 281 Corridor
BLANCO RD	LOOP 410	JACKSON-KELLER RD	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE		CFD	1.25			1, 9	North Central
BLANCO RD	JACKSON-KELLER RD	BASSE	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.01			1	North Central
BLANCO RD	BASSE RD	HILDEBRAND AVE	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.50			1	North Central
BLANCO RD	HILDEBRAND AVE	WOODLAWN	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.93			1	North Central
BOERNE STAGE RD	BALCONES CREEK	DOS CERROS	LEON SPRINGS	BEXAR CO	SHOULDER	SHOULDER			1.50				Northwest Bexar County
BOERNE STAGE RD	DOS CERROS	TOUTANT BEAUREGARD RD	BEXAR CO	BEXAR CO	SHOULDER	SHOULDER			2.63				Northwest Bexar County
BOERNE STAGE RD	SCENIC LOOP RD	IH 10	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER			2.91			8	Northwest Bexar County
BORGFELD DR	OLD BLANCO RD	CANYON GOLF RD	BULVERDE	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		1.73				Stone Oak Area
BORGFELD DR	CANYON GOLF RD	US HWY 281	BULVERDE	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		2.45				Stone Oak Area
BORGFELD DR	DIETZ RD	BENTWOOD RANCH RD	CIBOLO	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	1.10				Northeast / Randolph Area
BORGFELD DR / ELBEL RD	FM 3009	DIETZ RD	SCHERTZ	INCORPORATED CITY		BIKE LANE	PATH	RD	1.10				Northeast / Randolph Area
BOWENS CROSSING	LOOP 1604	DOVER RIDGE	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	1.08		Y	6	North Leon Creek Area
BOWIE ST	4TH ST	3RD ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.11		Y	1	Downtown
BRAESVIEW	NW MILITARY HWY	VISTA VIEW	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD STRIPING & MARKINGS	0.62	Y	Y	9	North 281 Corridor
BRAUN RD	FM 1560	LESLIE	SAN ANTONIO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	1.47			7	Northwest Bexar County
BRAUN RD	LESLIE	W LOOP 1604 N ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	0.25			7	Northwest Bexar County
BRAUN RD	W LOOP 1604 N ACCESS RD	W LOOP 1604 N ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	0.09			7	Northwest Bexar County
BRAUN RD	W LOOP 1604 N ACCESS RD	TEZEL RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	1.43	Y		7, 8	North Leon Creek Area
BRAUN RD	TEZEL RD	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	0.84	Y		8	North Leon Creek Area
BRAZOS ST	DURANGO BLVD	GUADALUPE ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>2-FTP2wBL	0.30		Y	5	Near West
BRAZOS ST	GUADALUPE ST	LAREDO ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.44		Y	5	Near West
BRAZOS ST	LAREDO ST	SALTILLO ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.15		Y	5	Near West
BRAZOS ST	SALTILLO ST	FRIO CITY RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.20		Y	5	Near West
BRAZOS ST	FRIO CITY RD	HARRIMAN PLACE	SAN ANTONIO	CoSA		ROUTE	ROUTE		0.72		Y	5	Near West
BREES BLVD	NEW BRAUNFELS AVE	CHEVY CHASE DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.72		Y	10	North Central
BREES BLVD	CHEVY CHASE DR	VANDIVER RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.35		Y	10	North Central
BRIARCREST DR	BULVERDE RD	CLASSEN RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	1.16		Y	10	North 281 Corridor
BRIARGLEN	DEAD END	PERRIN BEITEL	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.38	Y	Y	2	North Central
BRIGHTLEAF DR	ROSESPUR PARK	IH 35 N ACCESS RD	SELMA	INCORPORATED CITY		SHOULDER		WIDEN PAVEMENT	0.47				Stone Oak Area
BRISBANE DR	ELLERSTON BLVD	ROSESPUR PARK	SELMA	INCORPORATED CITY		ROUTE		SIGNS	0.18		Y		Stone Oak Area
BRITTON AVE	COMMERCIAL AVE	COLLINGSWORTH	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.08		Y	5	South Central
BROADVIEW DR	INGRAM RD	FREEMAN DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.05		Y	7	Near West
BROADWAY	BITTERS RD	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY	1.43	Y		10	North 281 Corridor
BROADWAY	LOOP 410	SUNSET RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW		0.71			9, 10	North Central
BROADWAY	SUNSET RD	CITY LIMIT	SAN ANTONIO	CoSA		BIKE LANE	SHARROW		0.76			9	North Central
BROADWAY	CITY LIMIT	ALBANY ST	ALAMO HEIGHTS	INCORPORATED CITY		BIKE LANE	SHARROW	DETAILED STUDY	0.91				North Central
BROADWAY	ALBANY ST	AUSTIN HIGHWAY	ALAMO HEIGHTS	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.37		Y		North Central
BROADWAY	AUSTIN HIGHWAY	BURR RD	ALAMO HEIGHTS	TXDOT		BUFFERED BL		RD6>4	0.72		Y		North Central
BROADWAY	BURR RD	HILDEBRAND AVE	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	0.17		Y	9	North Central
BROADWAY	HILDEBRAND AVE	JOSEPHINE	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	1.66			1, 2, 9	North Central
BROADWAY	JOSEPHINE ST	CASA BLANCA	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.28			2	North Central
BROKEN OAK DR	THOUSAND OAKS	HEIMER RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.31		Y	9	North 281 Corridor
BROOK HOLW	US HWY 281	HEIMER RD	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	0.62		Y	9	North 281 Corridor
BROOK HOLW	HEIMER RD	DEER PATH	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RS-FTP2	0.27	Y	Y	9	North 281 Corridor
BROOK HOLW	DEER PATH	MORNING DOVE	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RS-FTP2	0.43	Y	Y	9	North 281 Corridor
BROOKLYN AVE	MCCULLOUGH AVE	IH 35 ACCESS RD	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	0.21			1	North Central
BROOKLYN AVE	IH 35 ACCESS RD	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	0.37			1	Downtown



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D • recommended network - by street

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BROOKLYN AVE	ST MARY'S ST	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2wBL	0.23		Y	1	Downtown
BROOKLYN AVE	BROADWAY AVE	ALAMO ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-FTP2wBL	0.07		Y	1	Downtown
BROOKLYN AVE	ALAMO ST	AVENUE E	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-FTP2wBL	0.07		Y	1	Downtown
BROOKLYN AVE	AVENUE E	IH 37	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2	0.06		Y	1, 2	Downtown
BROOKLYN AVE	IH 37	AUSTIN ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2	0.03			2	Near East
BROOKSDALE DR	MARTIN LUTHER KING DR	YUCCA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.24	Y		2	Near East
BRYN MAWR DR	CHEVY PARK	SEIDEL	SAN ANTONIO	CoSA		ROUTE		ADD MARKINGS	0.13		Y	10	North Central
BUDDING BLVD	JONES MALTSBERGER RD	LIME BLOSSOM	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.91		Y	9	North 281 Corridor
BUENA VISTA ST	S SAN JOAQUIN	SW 27TH ST	SAN ANTONIO	CoSA		ROUTE	BICYCLE BOULEVARD	TRAFFIC CALMING	0.97		Y	5, 6	Near West
BUENA VISTA ST	NW 22ND ST	NW 19TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.25		Y	5	Near West
BUENA VISTA ST	NW 19TH ST	ZARZAMORA	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.56		Y	5	Near West
BUENA VISTA ST	ZARZAMORA	BRAZOS ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.83		Y	5	Near West
BUENA VISTA ST	BRAZOS ST	IH 35	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.72		Y	5	Near West
BULVERDE PKWY	BULVERDE RD	LIATRIS LN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.45			10	Stone Oak Area
BULVERDE RD	BULVERDE RD / SMITHSON VALLEY RD	MARSHALL RD	BULVERDE	BEXAR CO	SHOULDER	SHOULDER			1.97				Stone Oak Area
BULVERDE RD	MARSHALL RD	EVANS RD	SAN ANTONIO	BEXAR CO		BIKE LANE		CFD	1.27				Stone Oak Area
BULVERDE RD	EVANS RD	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	3.25			9, 10	Stone Oak Area
BULVERDE RD	N LOOP 1604	BULVERDE RD	SAN ANTONIO	CoSA		BIKE LANE			0.13			10	North 281 Corridor
BULVERDE RD	BULVERDE RD (S OF REDLAND)	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.15	Y		10	North 281 Corridor
BULVERDE RD	JONES MALTSBERGER RD	BULVERDE RD (NEAR 1604)	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.74	Y		10	North 281 Corridor
BULVERDE RD	BULVERDE RD	BRIARCREST DR	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	1.24			10	North 281 Corridor
BULVERDE RD	BRIARCREST DR	STAHL RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.55	Y		10	North 281 Corridor
BURNSIDE DR	KENILWORTH BLVD	HASKIN RD	SAN ANTONIO	CoSA		ROUTE		ADD MARKINGS	0.13		Y	10	North Central
BURR RD	HARRY WURZBACH	NEW BRAUNFELS	TERRELL HILLS, SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.45		Y	9	North Central
BUTTERLEIGH DR	BULVERDE DR	ROWE DR	SAN ANTONIO	CoSA		ROUTE		ADD MARKINGS	0.50		Y	10	North 281 Corridor
CADILLAC	BLANCO RD	DEAD END	SAN ANTONIO	CoSA	ROUTE	ROUTE		SIGNS	1.07		Y	9	North 281 Corridor
CALIZA DR	EVANS RD	ENCINO RIO	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2.95			9	Stone Oak Area
CALLAGHAN RD	VANCE JACKSON	IH 10	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.29			8	North Leon Creek Area
CALLAGHAN RD	IH 10	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.78			7, 8	North Leon Creek Area
CALLAGHAN RD	FREDERICKSBURG RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.86			7, 8	North Leon Creek Area
CALLAGHAN RD	BABCOCK RD	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.38			7	North Leon Creek Area
CALLAGHAN RD	LOOP 410	SUMMIT PKWY	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.42			7	Near West
CALLAGHAN RD	SUMMIT PKWY	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.76			7	Near West
CALLAGHAN RD	BANDERA RD	THUNDER DR	SAN ANTONIO	CoSA		PATH			0.90			7	Near West
CALLAGHAN RD	THUNDER DR	INGRAM RD	SAN ANTONIO	CoSA		PATH			0.54			6, 7	Near West
CALLAGHAN RD	INGRAM RD	MIRA VISTA	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.86			6	Near West
CALLAGHAN RD	MIRA VISTA	CULEBRA RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.36			6	Near West
CALLAGHAN RD	CULEBRA RD	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.04			6	Near West
CALLAGHAN RD	COMMERCE ST	SH 151	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.58	Y		6	Near West
CALLAGHAN RD	SH 151	OLD US HWY 90	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.78	Y		6	Near West
CALLAGHAN RD	OLD US HWY 90	US HWY 90	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD4>3	0.51	Y		6	Near West
CAMDEN ST	NEWELL	JONES AVE / ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.21		Y	1	Downtown
CAMDEN ST	JONES AVE / ST MARY'S ST	MAIN AVE	SAN ANTONIO	CoSA		ROUTE		NAC	0.69		Y	1	Downtown
CAMINO COAHUILTECA	ESPADA RD	VILLAMAIN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.59			3	Far South
CAMINO SANTA MARIA	WOODLAWN	CININNATI AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.30		Y	7	Near West
CAMINO SANTA MARIA	CININNATI AVE	CULEBRA	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.30		Y	5, 7	Near West
CAMINO VILLA	BANDERA RD	BRAUN RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.63			7	North Leon Creek Area
CANDLEMEADOW	BINZ-ENGLEMAN RD	FOSTER RD	SAN ANTONIO	BEXAR CO		ROUTE		SIGNS	0.64		Y	2	Northeast / Randolph Area
CANDOGA MEADOW	MORNING GROVE	BEECH TRL	CONVERSE	BEXAR CO		ROUTE		SIGNS	0.08		Y		Northeast / Randolph Area
CANTHREE DR	GROSENBACHER RD	DEAD END	BEXAR CO	BEXAR CO	SHOULDER	BIKE LANE		RESTRIPE	0.22				Far West / Westover Hills Area
CANYON GOLF RD	BORGFELD DR	CITY LIMIT	BEXAR CO	BEXAR CO		BIKE LANE		RD5>4, RD5>3	0.69				Stone Oak Area
CANYON GOLF RD	CITY LIMIT	APPROX 550 FEET NORTH OF BLUE WATER WAY	BEXAR CO	BEXAR CO		BIKE LANE		RD5>4, RD5>3	0.53				Stone Oak Area
CANYON GOLF RD	APPROX 550 FEET NORTH OF BLUE WATER WAY	WILDERNESS OAK	BEXAR CO	BEXAR CO		BUFFERED BL		RD4>2	4.03				Stone Oak Area
CANYON GOLF RD	WILDERNESS OAK	CITY LIMIT	BEXAR CO	BEXAR CO		BUFFERED BL		RD4>2	0.94				Stone Oak Area
CANYON GOLF RD	CITY LIMIT	STONE OAK PKWY	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	2.32			9	Stone Oak Area
CAPITOL	FULTON AVE	FULTON AVE	SAN ANTONIO	CoSA		ROUTE		NAC	0.00			1	North Central
CARLTON OAKS	MORNING DOVE	JONES MALTSBERGER RD	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE	ROUTE	RS-FTP2	0.35	Y	Y	9	North 281 Corridor

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CAROLINA	ST MARY'S ST	PRESMOOR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.08		Y	1, 5	Downtown
CAROLINA	PRESMOOR	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.04		Y	1	Downtown
CAROLINA	PRESA ST	IH 37 ACCESS RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.26		Y	1	Downtown
CAROLINA	IH 37 ACCESS RD	HOEFGEN AVE	SAN ANTONIO	CoSA		BIKE LANE			0.11		Y	1, 2	Near East
CAROLINA	HOEFGEN AVE	CHERRY ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.18		Y	2	Near East
CAROLWOOD DR	HALTOWN	LOCKHILL-SELMA RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.30		Y	9	North 281 Corridor
CAROLWOOD DR	LOCKHILL-SELMA RD	NW MILITARY HWY	CASTLE HILLS	INCORPORATED CITY		ROUTE		SIGNS	0.38		Y		North 281 Corridor
CARSON	NEW BRAUNFELS	WALTERS ST	SAN ANTONIO	US		BIKE LANE		RESTRIPE	0.63		Y	2	North Central
CAS HILLS DR	LOU JON CIR	BLANCO RD	CASTLE HILLS	INCORPORATED CITY		ROUTE	BIKE LANE	SIGNS	0.36		Y		North Central
CASA BLANCA	AVENUE A	US HWY 281 N	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	0.10			1, 2	North Central
CASA BLANCA	US HWY 281 N	BROADWAY	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	0.04			2	North Central
CASA BLANCA	BROADWAY	AUSTIN ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.19			2	North Central
CASSIN RD	NEW LAREDO HWY	IH 35 ACCESS RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	0.40			4	South Central
CASTANO AVE	ALAMO HEIGHTS BLVD	BROADWAY	ALAMO HEIGHTS	INCORPORATED CITY		ROUTE		SIGNS	0.11		Y		North Central
CASTANO AVE	BROADWAY	NEW BRAUNFELS AVE	ALAMO HEIGHTS	INCORPORATED CITY		ROUTE		SIGNS	0.44		Y		North Central
CASTLE CROSS	MIDCROWN DR	RITTIMAN RD	SAN ANTONIO	CoSA		BIKE LANE		RESRIPE	0.42		Y	2	Northeast / Randolph Area
CASTLE CROSS	RITTIMAN RD	GIBBS-SPRAWL RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.14			2	Northeast / Randolph Area
CASTROVILLE RD	SW 36TH ST	GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.15	Y		6	Near West
CASTROVILLE RD	GENERAL MCMULLEN	CUPPLES RD / SW 26TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.58			5, 6	Near West
CASTROVILLE RD	CUPPLES RD / SW 26TH ST	GUADALUPE ST / SW 19TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.59			5	Near West
CEDAR PARK	BAMBERGER WAY	PRUE RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			1.22		Y	8	North Leon Creek Area
CENTER ST	CHESTNUT ST	HOEFGEN AVE	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.11		Y	2	Near East
CENTER ST	CHERRY ST	PINE ST	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	0.36		Y	2	Near East
CENTER ST	HOEFGEN AVE	CHERRY ST	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	0.12		Y	2	Near East
CERALVO ST	SW 34TH ST	ARBOLEDA	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.31		Y	6	Near West
CERALVO ST	ARBOLEDA	CUPPLES	SAN ANTONIO	CoSA		ROUTE		SIGNS	1.05		Y	6	Near West
CERALVO ST	CUPPLES	FRIO CITY RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	1.81		Y	5, 6	Near West
CHANDLER RD	DEAD END	S WW WHITE RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.72		Y	3	Near East
CHARLOTTE ST	US HWY 90	HARRIMAN PLACE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.01		Y	5	South Central
CHARLOTTE ST	HARRIMAN PLACE	ILLG	SAN ANTONIO	CoSA		ROUTE		SIGNS	1.21		Y	5	South Central
CHASE HILL BLVD	BABCOCK RD	LOOP 1604	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.77		Y	8	Northwest Bexar County
CHERRY	CAROLINA	DENVER	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.04		Y	2	Near East
CHESTNUT ST	AUSTIN	HOUSTON	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.45		Y	2	Near East
CHESTNUT ST	HOUSTON ST	CROCKETT ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.08		N	2	Near East
CHESTNUT ST	CROCKETT ST	CENTER ST	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.09		Y	2	Near East
CHEVY CHASE DR	EISENHauer RD	CHEVY CHASE DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.37		Y	10	North Central
CHEVY PARK	CHEVY CHASE DR	BRYN MAWR DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.07		Y	10	North Central
CHURCHILL ESTATES BLVD	HUEBNER RD	CHANT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.58			9	North 281 Corridor
CHURCHILL ESTATES BLVD	CHANT	BLANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.85	Y		9	North 281 Corridor
CIBOLO VALLEY DR	IH 35	SPRINGTREE BLUFF	CIBOLO	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	1.17				Northeast / Randolph Area
CIBOLO VALLEY DR	SPRINGTREE BLUFF	GREEN VALLEY RD	CIBOLO	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.24				Northeast / Randolph Area
CIBOLO VALLEY DR	GREEN VALLEY RD	DEER CREEK BLVD	CIBOLO	INCORPORATED CITY		BIKE LANE		RD4>3	0.67				Northeast / Randolph Area
CIBOLO VALLEY DR	DEER CREEK BLVD	BORGFELD RD	CIBOLO	INCORPORATED CITY		BIKE LANE		RS-NP	1.05				Northeast / Randolph Area
CINCINNATI AVE	CAMINO SANTA MARIA	BANDERA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.77		Y	7	Near West
CINCINNATI AVE	BANDERA RD	JOSEPHINE TOBIN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.80		Y	7	Near West
CINCINNATI AVE	ALEXANDER RD	ELMENDORF	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.07		Y	1	Near West
CINCINNATI AVE	ELMENDORF	FREDERICKSBURG RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.00		Y	1, 7	Near West
CINCINNATI AVE	FREDERICKSBURG RD	GRANT AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.01		Y	1	North Central
CINNAMON CRK	FREDERICKSBURG RD	BRIDLEWOOD LN	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	0.47			8	North Leon Creek Area
CINNAMON CRK	BRIDLEWOOD LN	HAMILTON WOLFE	SAN ANTONIO	CoSA		BUFFERED BL	SHARROW	RD4>2	0.23			8	North Leon Creek Area
CINNAMON HILL	GUS ECKERT RD	HAMILTON WOLFE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.79		Y	8	North Leon Creek Area
CINNAMON TRL	CINNAMON HILL	CINNAMON CREEK	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.18			8	North Leon Creek Area
CLARK AVE	PORTER ST	J ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.10			2	Near East
CLARK AVE	STEVES AVE	STEVES AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.03			3	Near East
CLASSEN RD	BULVERDE RD	KNOLL CREEK	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	1.22			10	North 281 Corridor
CLASSEN RD	KNOLL CREEK	CREEK/STREAM	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.53			10	North 281 Corridor
CLASSEN RD	CREEK/STREAM	STAHL RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.17			10	North 281 Corridor



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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
CLAYWELL DR	BROADWAY	N NEW BRAUNFELS AVE	ALAMO HEIGHTS	INCORPORATED CITY		BIKE LANE	SHARROW	DETAILED STUDY	0.44		Y		North Central
CLUB HOUSE BLVD	DEL LAGO PKWY	MISSION GRANDE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.70			3	Far South
CLUB HOUSE BLVD (FUTURE)	MISSION GRANDE	US HWY 281 S	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE		CFD	0.71			3	Far South
COLLINGSWORTH	THEO AVE	BRITTON AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.47		Y	5	South Central
COLONY DR	VANCE JACKSON	I 10 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.93		Y	8	North Leon Creek Area
COLORADO ST	FREDERICKSBURG RD	LAUREL ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	0.29			1, 5	North Central
COLORADO ST	LAUREL ST	IH 10 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	0.16			1, 5	North Central
COLORADO ST	IH 10 ACCESS RD	DELGADO ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	0.72			5	Near West
COLORADO ST	DELGADO ST	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	0.22			5	Near West
COLORADO ST	COMMERCE ST	DURANGO BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	0.35			5	Near West
COMMERCE ST	W MILITARY DR	CALLAHAN RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	2.01			6	Near West
COMMERCE ST	CALLAGHAN RD	SW 39TH ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.25			6	Near West
COMMERCE ST	SW 39TH ST	SW 36TH ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.45			6	Near West
COMMERCE ST	SW 36TH ST	OLD US HWY 90 / SAN GABRIEL	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.72			5, 6	Near West
COMMERCE ST	SAN GABRIEL	GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.35			6	Near West
COMMERCE ST	GENERAL MCMULLEN	NW 26TH ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.55			5, 6	Near West
COMMERCE ST	NW 26TH ST	NW 22ND ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.31			5	Near West
COMMERCE ST	NW 22ND ST	NW 19TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.23			5	Near West
COMMERCE ST	NW 19TH ST	ELMENDORF	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.42			5	Near West
COMMERCE ST	ELMENDORF	FRIO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.54			5	Near West
COMMERCE ST	FRIO	SANTA ROSA	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS & BIKE LANE	0.35			1, 5	Downtown
COMMERCE ST	SANTA ROSA	FLORES	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.21			1	Downtown
COMMERCE ST	FLORES ST	MAIN AVE	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.05			1	Downtown
COMMERCE ST	MAIN AVE	SOLEDAD ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.04			1	Downtown
COMMERCE ST	SOLEDAD ST	LOSOYA	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.33			1	Downtown
COMMERCE ST	LOSOYA	ALAMO PLAZA	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.03			1	Downtown
COMMERCE ST	ALAMO PLAZA	BOWIE ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.25			1	Downtown
COMMERCE ST	BOWIE ST	SYCAMORE	SAN ANTONIO	TXDOT		BIKE LANE		RD-BUS & BIKE LANE	0.25			1, 2	Downtown
COMMERCE ST	SYCAMORE	HOEFGEN AVE	SAN ANTONIO	TXDOT		BIKE LANE		RD-BUS BIKE LANE	0.06			2	Near East
COMMERCE ST	HOEFGEN AVE	RAILROAD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.03			2	Near East
COMMERCE ST	RAILROAD	PINE ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.47			2	Near East
COMMERCE ST PATH THROUGH OUR LADY OF THE LAKE	NW 26TH ST	NW 22ND ST	SAN ANTONIO	CoSA		PATH			0.38			5	Near West
COMMERCIAL	BRITTON AVE	STONEWALL AVE	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.52		Y	5	South Central
COMSTOCK	KINGS PT	PERRIN BEITEL	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.04			10	North 281 Corridor
CONSTANCE	CROFTON	GUENTHER ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.08			1	Downtown
CONTESSA DR	DOWNSHIRE	CORONET	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.18			9	North 281 Corridor
CONVENT	SOLEDAD ST	N ST MARY'S ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.12			1	Downtown
CONVENT	N ST MARY'S	NAVARRO ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.10			1	Downtown
CORAL SPGS	MAINLAND	LOW BID LN / HEATH CIR	SAN ANTONIO	CoSA	SHOULDER	ROUTE		SIGNS	0.44		Y	7	North Leon Creek Area
CORINNE	AUSTIN HWY	HARRY WURZBACH	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	1.07	Y		2, 10	North Central
CORONET	CONTESSA DR	MCCULLOUGH AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.11			9	North 281 Corridor
CORPORATE WOODS	GOLD CANYON RD	LOOP 1604	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.78			9, 10	Stone Oak Area
COVEL	RAY ELLISON	OLD PEARSALL	SAN ANTONIO	CoSA		SHOULDER	BIKE LANE	RESTRIPE	3.01			4	Lackland Area
CREEKWAY CONNECTOR ALONG CPS EASEMENT	LA CANTERA PKWY	SALADO CREEK	SAN ANTONIO	CoSA		PATH			2.12			8, 9	Stone Oak Area
CRESCENT OAKS	HARDY OAK BLVD	CLEARSTONE DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.36			9	Stone Oak Area
CRESCENT OAKS	CLEARSTONE DR	KNIGHTS CROSS DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.83			9	Stone Oak Area
CRESCENT ST	GREELY ST	ESTES AVE	ALAMO HEIGHTS	INCORPORATED CITY		ROUTE		SIGNS	0.25				North Central
CRESTWAY RD	MIDCROWN DR	EAGLECREST BLVD	WINDCREST	INCORPORATED CITY	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	0.80		Y		Northeast / Randolph Area
CRESTWAY RD	EAGLECREST BLVD	NEW WORLD DR	WINDCREST	BEXAR CO		BIKE LANE		RD4>3	0.93		Y		Northeast / Randolph Area
CRESTWAY RD	NEW WORLD DR	KITTY HAWK / O'CONNOR RD	BEXAR CO	BEXAR CO		BIKE LANE		RD4>3	0.60		Y		Northeast / Randolph Area
CRESTWAY RD	KITTY HAWK RD	GIBBS-SPRAWL RD	BEXAR CO, CONVERSE	BEXAR CO		BIKE LANE		RD4>3	1.28				Northeast / Randolph Area
CRESTWAY RD	DEAD END	WALNUT BASIN	BEXAR CO	BEXAR CO		BIKE LANE		RD4>3	0.90				Northeast / Randolph Area
CRESTWAY RD	WALNUT BASIN	IRONMILL CREEK	BEXAR CO	BEXAR CO		BUFFERED BL		RD5>3	0.16				Northeast / Randolph Area
CRESTWAY RD	IRONMILL CREEK	FM 1516	CONVERSE	BEXAR CO		BUFFERED BL		RD5>3	0.12				Northeast / Randolph Area
CRESTWAY RD (FUTURE)	GIBBS-SPRAWL RD	CITY LIMITS	SAN ANTONIO, CONVERSE	VARIES	NO ROAD	BIKE LANE		CFD	0.68			2	Northeast / Randolph Area
CRESTWAY RD (FUTURE)	CITY LIMITS	CRESTWAY RD DEAD END	BEXAR CO	VARIES	NO ROAD	BIKE LANE		CFD	0.34				Northeast / Randolph Area
CRICKETT DR	CALGARY AVE	BILLY MITCHELL BLVD	PORT SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	0.30				Lackland Area

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D • recommended network - by street

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CROCKETT ST	CHESTNUT ST	MESQUITE ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.30			2	Near East
CROFTON	GUENTHER ST	CONSTANCE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.18			1	Downtown
CROSS CANYON	HEIMER RD	JONES MALTSBERGER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.10	Y		9	North 281 Corridor
CROSSROADS BLVD	CROSSROADS BLVD	DEWHURST RD	BALCONES HEIGHTS	INCORPORATED CITY		BIKE LANE			0.24				Near West
CROSSWINDS WAY	WURZBACH PKWY	IH 35 N ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.73			10	North 281 Corridor
CROSSWINDS WAY	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	0.03			10	North 281 Corridor
CULEBRA RD	BEXAR COUNTY LINE	OLD FM 471	BEXAR CO	TXDOT	SHOULDER	SHOULDER			1.35				Northwest Bexar County
CULEBRA RD	OLD FM 471	KALLISON LN	BEXAR CO	TXDOT	SHOULDER	SHOULDER			1.70				Northwest Bexar County
CULEBRA RD	KALLISON LN	FM 1560 / ALAMO PKWY	BEXAR CO	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	2.03				Far West / Westover Hills Area
CULEBRA RD	FM 1560 / ALAMO PKWY	LOOP 1604	BEXAR CO	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	1.57				Far West / Westover Hills Area
CULEBRA RD	LOOP 1604	LES HARRISON DR	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.89			6	Far West / Westover Hills Area
CULEBRA RD	LES HARRISON DR	TEZEL RD	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	1.56			6	North Leon Creek Area
CULEBRA RD	GRISSOM RD	1500 FT EAST OF ISLA BONITA	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1.25	Y		6	North Leon Creek Area
CULEBRA RD	1500 FT EAST OF ISLA BONITA	INGRAM RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1.34	Y		6	Far West / Westover Hills Area
CULEBRA RD	INGRAM RD	POTRANCO RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.39	Y		6	Far West / Westover Hills Area
CULEBRA RD	POTRANCO RD	LOOP 410	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.20			6, 7	Far West / Westover Hills Area
CULEBRA RD	LOOP 410	AVE G	SAN ANTONIO	TXDOT		BIKE LANE		CFD	0.65			6	Near West
CULEBRA RD	AVE G	OAKHILL RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.76			6	Near West
CULEBRA RD	OAKHILL RD	CALLAGHAN RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.51			6	Near West
CULEBRA RD	CALLAGHAN RD	N GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		CFD	3.09			5, 6, 7	Near West
CULEBRA RD	N GENERAL MCMULLEN	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.65			5, 7	Near West
CUPPLES RD	CASTROVILLE RD	MERIDA ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.53			5, 6	Near West
CUPPLES RD	MERIDA ST	CERALVO ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.14			6	Near West
CUPPLES RD	CERALVO	US HWY 90 WB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.15			5, 6	Near West
CUPPLES RD	US HWY 90 WB SVRD	US HWY 90 EB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.03			5, 6	Lackland Area; Near West
CUPPLES RD	US HWY 90 EB SVRD	THOMPSON PLACE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.05			5	Lackland Area
CURTIS ST	SOUTHCROSS BLVD	HARDING BLVD	SAN ANTONIO	CoSA		ROUTE		SRD	1.24			3	South Central
CYPRESS	FLORES ST	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	0.11			1	North Central
CYPRESS	SAN PEDRO AVE	BROOKLYN AVE	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	0.43			1	North Central
DALEWOOD PLACE	HARRY WURZBACH	WYNDALE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.24			10	North Central
DATAPoint	WURZBACH RD	FREDERICKSBURG RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD MARKINGS	1.16			8	North Leon Creek Area
DAWSON ST	GEVERS ST	GEVERS ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.02			2	Near East
DE ZAVALA RD	BABCOCK RD	WEST GOLDEN	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	1.18	Y		8	North Leon Creek Area
DE ZAVALA RD	WEST GOLDEN	SILICON DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; DETAILED STUDY	0.47			8	North Leon Creek Area
DE ZAVALA RD	SILICON DR	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.47			8	North Leon Creek Area
DE ZAVALA RD	VANCE JACKSON	LOCKHILL-SELMA RD	SAN ANTONIO, SHAVANO PARK	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	1.54			8	North 281 Corridor
DE ZAVALA RD	LOCKHILL-SELMA RD	NW MILITARY HWY	SHAVANO PARK	INCORPORATED CITY	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	0.87				North 281 Corridor
DEER CREST	HUEBNER RD	BLANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.26			9	North 281 Corridor
DEL LAGO PKWY	DEAD END	US HWY 281	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.96			3	Far South
DELL OAK DR	LANARK DR	EISENHOWER RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.47			2	North Central
DENVER BLVD	CHERRY ST	ARANSAS AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.12			2	Near East
DEVINE RD	ALAMO HEIGHTS BLVD	TULETA	SAN ANTONIO	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT	1.22			1, 9	North Central
DIANE RD	RICE RD	RIGSBY AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.75		Y	2	Near East
DICKINSON DR	BABCOCK RD	SUNSHINE	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.02			7	Near West
DICKINSON DR	SUNSHINE	MANOR DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.61			7	Near West
DOLOROSA	IH 35	SANTA ROSA	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS & BIKE LANE	0.20		Y	1, 5	Downtown
DOLOROSA	SANTA ROSA	MAIN PLAZA	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.30		Y	1	Downtown
DONALDSON AVE	QUILL DR	FREDERICKSBURG RD	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	2.58			7	Near West
DORA ST	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3; DETAILED STUDY	0.46			1	North Central
DOVER RDG	BOWENS CROSSING	WEYBRIDGE	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	0.09		Y	6	North Leon Creek Area
DOVER RDG	WEYBRIDGE	TEZEL RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP1	1.51		Y	6	North Leon Creek Area
DOWNSHIRE	CONTESSA DR	MCCULLOUGH AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.11			9	North 281 Corridor
DREAMLAND	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	1.10	Y	Y	8	North 281 Corridor
DRESDEN	BLANCO	WEST	SAN ANTONIO	CoSA		ROUTE		SIGNS	1.10		Y	1	North Central
DREXEL AVE	PRESA ST	YORKSHIRE PL	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.29			2, 5	Near East
DREXEL AVE	YORKSHIRE PL	HACKBERRY ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.27			2	Near East
DUGAS DR	W MILITARY DR	POTRANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.92			4, 6	Far West / Westover Hills Area



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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
DUGAS DR	POTRANCO RD	ARROWHEAD TRAIL	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	ROUTE	RESTRIPE	1.37		Y	4	Far West / Westover Hills Area
DUGAS DR	ARROWHEAD TRAIL	UPLAND CRK	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.23		Y	4	Far West / Westover Hills Area
DUSTY CANYON	LOOP 1604	DEAD END / SEMORA OAK	BEXAR CO	BEXAR CO		BIKE LANE		RESTRIPE	1.72				Stone Oak Area
DWYER AVE	VILLITA ST	NUEVA	SAN ANTONIO	CoSA		ROUTE		SIGS	0.07		Y	1	Downtown
DWYER AVE	NUEVA ST	DURANGO BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.24		Y	1	Downtown
EAGLECREST BLVD	CITY LIMIT	CHEYENNE CT / EAGLECREST	BEXAR CO	BEXAR CO		BIKE LANE		DETAILED STUDY	0.18				Northeast / Randolph Area
EAGLECREST BLVD	CHEYENNE CT	WILDWIND DR	BEXAR CO, WINDCREST	BEXAR CO		BIKE LANE		WIDEN PAVEMENT	0.23				Northeast / Randolph Area
EAGLECREST BLVD	WILDWIND DR	CRESTWAY RD	BEXAR CO, WINDCREST	BEXAR CO		BIKE LANE		ROAD DIET STUDY	0.35				Northeast / Randolph Area
EAGLECREST BLVD	CRESTWAY RD	WALZEM RD	WINDCREST	INCORPORATED CITY		BIKE LANE		ROAD DIET STUDY	0.68				Northeast / Randolph Area
EAGLELAND DR	SAN ANTONIO RIVER TRAIL	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.27		Y	5	Downtown
EARLYWAY	STARLIGHT TERRACE	SHERRI ANN RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		0.15		Y	10	Northeast / Randolph Area
ECKHERT RD	BANDERA RD	HUEBNER RD	SAN ANTONIO, LEON VALLEY	TXDOT		BIKE LANE			1.86	Y		7, 8	North Leon Creek Area
ECKHERT RD	HUEBNER RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE			0.65			8	North Leon Creek Area
EISENHAUER RD	NEW BRAUNFELS BLVD	AUSTIN HWY	SAN ANTONIO	CoSA		BIKE LANE			1.80	Y		10	North Central
EISENHAUER RD	AUSTIN HWY	KINGSTON	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE			1.03	Y	Y	2, 10	North Central
EISENHAUER RD	KINGSTON	LOOP 410	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE			0.71	Y	Y	2	North Central
EISENHAUER RD	LOOP 410	MIDCROWN DR	SAN ANTONIO, WINDCREST	CoSA		BIKE LANE			0.98			2	Northeast / Randolph Area
EISENHAUER RD	MIDCROWN DR	WOODLAKE PKWY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.15			2	Northeast / Randolph Area
EL CHARRO	LA POSITA	HACIENDA DR	SAN ANTONIO	CoSA		ROUTE			0.09		Y	10	North 281 Corridor
EL PASO ST	SW 24TH ST	SW 26TH ST	SAN ANTONIO	CoSA		BIKE LANE			0.13			5	Near West
EL SENDERO	LEONHARDT RD	THOUSAND OAKS	SAN ANTONIO	CoSA		SHARROW	ROUTE		0.46		Y	10	North 281 Corridor
EL SENDERO	THOUSAND OAKS	PERRIN BEITEL	SAN ANTONIO	CoSA		SHARROW	ROUTE		0.70		Y	10	North 281 Corridor
ELAND DR	DEWHURST RD	VANCE JACKSON	SAN ANTONIO	CoSA		ROUTE			0.64			1	North Central
ELEANOR	TENDICK	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		ROUTE			0.36		Y	9	North Central
ELGIN AVE	HICKS AVE	STEVES AVE	SAN ANTONIO	CoSA		ROUTE			0.07			3	Near East
ELLERSTON BLVD	AMBERLY CT	BRISBANE DR	SELMA	INCORPORATED CITY		SHOULDER			0.03				Stone Oak Area
ELLISON DR	W LOOP 1604 N	WISEMAN BLVD	SAN ANTONIO	CoSA		BIKE LANE			0.79			6	Far West / Westover Hills Area
ELLISON DR	WISEMAN BLVD	WESTOVER HILLS BLVD	SAN ANTONIO	CoSA		BUFFERED BL		RESTRIPE	1.34			6	Far West / Westover Hills Area
ELLISON DR	WESTOVER HILLS BLVD	MILITARY	SAN ANTONIO	CoSA		BUFFERED BL		RESTRIPE	1.99			6	Far West / Westover Hills Area
ELLISON DR	MILITARY DR	POTRANCO RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.90			6	Far West / Westover Hills Area
ELLISON DR	POTRANCO RD	DUGAS DR	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.53		Y	4	Far West / Westover Hills Area
ELLISON DR	DUGAS DR	MARBACH RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.91		Y	4	Far West / Westover Hills Area
ELLISON DR	MARBACH RD	ADAMS HILL DR	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.59			4	Far West / Westover Hills Area
ELLISON DR	ADAMS HILL DR	QUIET PLAIN DR	BEXAR CO	BEXAR CO	ROUTE	BIKE LANE		RESTRIPE	0.42				Far West / Westover Hills Area
ELLISON PATH	WISEMAN BLVD	W MILITARY DR	SAN ANTONIO	CoSA		PATH			1.65			6	Far West / Westover Hills Area
ELM TRAIL DR	WALZEM RD	SUNSHINE TRAIL DR	BEXAR CO	BEXAR CO		BIKE LANE		RESTRIPE	0.80		Y		Northeast / Randolph Area
ELM TRAIL DR (FUTURE)	SUNSHINE TRAIL DR	CRESTWAY RD (FUTURE)	BEXAR CO	VARIES	NO ROAD	BIKE LANE		CFD	0.12				Northeast / Randolph Area
ELMENDORF LAKE PATH	SW 24TH ST	PARK ENTRANCE	SAN ANTONIO	CoSA	PATH	PATH			0.24			5	Near West
ELMENDORF LAKE PATH	PARK ENTRANCE	SW 19TH ST	SAN ANTONIO	CoSA	PATH	PATH			0.23			5	Near West
ELMENDORF LAKE PATH	SW 24TH ST	SW 19TH ST	SAN ANTONIO	CoSA	PATH	PATH			0.48			5	Near West
EMORY OAK DR	SE MILITARY DR	FAIRLAWN DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.85			3	Near East
ENCINO RIO	CALIZA DR	ENCINO LEDGE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.87			9	Stone Oak Area
ESCALON AVE	HARDING BLVD	GILLETTE BLVD	SAN ANTONIO	CoSA		ROUTE			1.48			3, 4	South Central
ESMERALDA DR	PLAINVIEW DR / ADMIRAL DR	INEZ AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.39			5	Near West
ESMERALDA DR / ADMIRAL DR	CULEBRA RD	PLAINVIEW DR / ESMERALDA DR	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.16			5	Near West
ESPADA	TRAIL	TRAIL	SAN ANTONIO	CoSA	PATH	PATH			0.05			3	South Central
ESPADA RD	ASHLEY RD	LOOP 410	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.83			3	South Central
ESPADA RD	LOOP 410	CAMINO COAHUILTECA	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.59			3	Far South
ESTES AVE	CRESCENT ST	PATTERSON AVE	ALAMO HEIGHTS	INCORPORATED CITY		ROUTE			0.04				North Central
EUCLID AVE	FLORES ST	HOWARD ST	SAN ANTONIO	CoSA		SHARROW		NAC	0.31			1	North Central
EUCLID AVE E	MAIN AVE	LEXINGTON AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.05			1	North Central
EUCLID AVE W	HOWARD	MAIN AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.07			1	North Central
EVANS RD	STONE OAK PKWY	KNIGHTS CROSS DR	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	0.54			9	Stone Oak Area
EVANS RD	KNIGHTS CROSS DR	US WHY 281	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	3.09			9	Stone Oak Area
EVANS RD	US HWY 281	ENCINO KNOLL	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.72			9	Stone Oak Area
EVANS RD	ENCINO KNOLL	CALIZA DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2.22			9	Stone Oak Area
EVANS RD	CALIZA DR	BULVERDE RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.47			9	Stone Oak Area

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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
EVANS RD	BULVERDE RD	CIBOLO CANYON	SAN ANTONIO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.45			9, 10	Stone Oak Area
EVANS RD	CIBOLO CANYON	GREEN MOUNTAIN RD	SAN ANTONIO	CoSA		SHOULDER	BIKE LANE	WIDEN PAVEMENT	3.57			10	Stone Oak Area
EVANS RD	GREEN MOUNTAIN	CITY LIMIT	SAN ANTONIO	BEXAR CO		SHOULDER		WIDEN PAVEMENT	3.11			10	Stone Oak Area
EVANS RD	CITY LIMIT	LOOKOUT RD	SELMA	INCORPORATED CITY		SHOULDER		WIDEN PAVEMENT	0.58				Stone Oak Area
EVANS RD	LOOKOUT RD	IH 35	SELMA	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	0.82				Stone Oak Area
EVERS RD	HUEBNER RD	CALLAGHAN RD	LEON VALLEY	INCORPORATED CITY		BIKE LANE			2.69				North Leon Creek Area
E-W CONNECTOR - FISCHER TO SOUTHTON	FISHER RD	SOUTHTON RD	SAN ANTONIO	BEXAR CO	NO ROAD	BIKE LANE	PATH	CFD	11.12			3, 4	Far South
EWING HALSELL	HAMILTON WOLFE	LOUIS PASTEUR	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	1.09			8	North Leon Creek Area
FAIR AVE	WALEETKA ST	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			0.00	Y	Y	3	Near East
FAIRHAVEN ST	DATAPOINT	MEDICAL DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.33			8	North Leon Creek Area
FAIRHAVEN ST	MEDICAL DR	ELEMENTARY SCHOOL	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.04			8	North Leon Creek Area
FAIRLAWN DR	KILLARNEY DR	SE MILITARY DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.89	Y		3	Near East
FAIRLAWN DR	SE MILITARY DR	EMORY OAK DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.72			3	Near East
FISCHER RD	QUINTANA RD	IH 35	SAN ANTONIO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	0.40			4	Far South
FISCHER RD	IH 35	SOMERSET RD	SAN ANTONIO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	1.34			4	Far South
FISCHER RD (FUTURE)	COVEL RD	OLD PEARSALL RD	SAN ANTONIO	VARIES	NO ROAD	SHOULDER	BIKE LANE	CFD	1.02			4	Lackland Area
FISCHER RD (FUTURE)	OLD PEARSALL RD	QUINTANA RD	BEXAR CO	VARIES	NO ROAD	SHOULDER	BIKE LANE	CFD	1.39				Lackland Area
FIVE OAKS DR	WYNDALE	PIKE PLACE	SAN ANTONIO	CoSA		ROUTE			0.14			10	North Central
FIVE PALMS DR	W MILITARY DR	MEDINA BASE RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.84			4	Lackland Area
FIVE PALMS DR	MEDINA BASE RD	OLD PEARSALL RD	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2wBL	1.39	Y	Y	4	Lackland Area
FIVE PALMS DR	OLD PEARSALL RD	PORT VICTORIA	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2wBL	1.43	Y	Y	4	Lackland Area
FLORES ST	W LYNWOOD	W GRAMERCY PLACE	SAN ANTONIO	CoSA		BIKE LANE			0.18			1	North Central
FLORES ST	W GRAMERCY PLACE	W ASHBY PLACE	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.79			1	North Central
FLORES ST	W ASHBY PLACE	FREDERICKSBURG RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		FTP2; COMPLETE STREET PROJECT	0.50		Y	1	North Central
FLORES ST	FREDERICKSBURG RD	EUCLID AVE	SAN ANTONIO	CoSA	ROUTE	SHARROW		RD-FTP2-SHARROW	0.53			1	North Central
FLORES ST	EUCLID AVE	MARTIN ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	0.53			1	Downtown
FLORES ST	MARTIN	DOLOROSA	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	0.36			1	Downtown
FLORES ST	DOLOROSA	NUEVA	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	0.10			1	Downtown
FLORES ST	NUEVA	DURANGO BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	0.21		Y	1	Downtown
FLORES ST	DURANGO BLVD	NOGALITOS	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	0.81			1, 5	Downtown
FLORES ST	NOGALITOS	THEO AVE	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	1.49			1, 3, 5	Downtown
FLORES ST	E THEO AVE	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	1.40			3, 5	South Central
FLORES ST	E SOUTHCROSS BLVD	SW MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	0.88			3	South Central
FLORES ST	SW MILITARY DR	HARDING BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	0.37			3	South Central
FLORES ST	HARDING BLVD	ASHLEY RD	SAN ANTONIO	CoSA		PATH		DETAILED STUDY	1.30			3	South Central
FLORIDA	ST MARY'S ST	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.11		Y	1, 5	Downtown
FLORIDA	PRESA ST	IH 37 ACCESS RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.30		Y	1	Downtown
FLORIDA	IH 37 ACCESS RD	HOEFGEN AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.09			1, 2	Near East
FLOYD CURL	HUEBNER	LOUIS PASTEUR	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2; DETAILED STUDY	2.27			8	North Leon Creek Area
FM 1346	LOOP 410	FOSTER RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.75			2	Far East
FM 1346	FOSTER RD	FM 1516	BEXAR CO	TXDOT	SHOULDER	SHOULDER			1.56				Far East
FM 1346	FM 1516	LOOP 1604	BEXAR CO	TXDOT	SHOULDER	SHOULDER			4.68				Far East
FM 1346	LOOP 1604	FM 1518	ADKINS, SAINT HEDWIG	TXDOT	SHOULDER	SHOULDER			1.98				Far East
FM 1346	FM 1518	PITTMAN RD	SAINT HEDWIG	TXDOT	SHOULDER	SHOULDER			1.44				Far East
FM 1516 N	UPPER SEGUIN RD	SCHAEFER RD	CONVERSE	TXDOT		SHOULDER		WIDEN PAVEMENT	0.12				Northeast / Randolph Area
FM 1516 N	SCHAEFER RD	BINZ-ENGLEMAN RD	CONVERSE	TXDOT		SHOULDER		WIDEN PAVEMENT	1.98				Northeast / Randolph Area
FM 1516 N	BINZ-ENGLEMAN RD	IH 10	SAN ANTONIO	TXDOT		SHOULDER		WIDEN PAVEMENT	1.34			2	Northeast / Randolph Area
FM 1516 N	IH 10	FM 1346	SAN ANTONIO, CONVERSE	TXDOT	SHOULDER	SHOULDER			3.02			2	Far East
FM 1516 S	FM 1346	TIERRA BONITA	BEXAR CO, CHINA GROVE	TXDOT	SHOULDER	SHOULDER			1.36				Far East
FM 1516 S	TIERRA BONITA	US HWY 87	CHINA GROVE	TXDOT	SHOULDER	SHOULDER			0.88				Far East
FM 1518	IH 35	CITY LIMIT	SCHERTZ	TXDOT		BIKE LANE		WIDEN PAVEMENT	1.31				Northeast / Randolph Area
FM 1518	CITY LIMIT	OAK ST	SCHERTZ	TXDOT		BIKE LANE		WIDEN PAVEMENT	1.91				Northeast / Randolph Area
FM 1518	OAK ST	LINDBERGH AVE	SCHERTZ	TXDOT		BIKE LANE		WIDEN PAVEMENT	0.35				Northeast / Randolph Area
FM 1518	FM 78	LOWER SEGUIN RD	SCHERTZ	TXDOT	SHOULDER	SHOULDER			2.63				Northeast / Randolph Area
FM 1518	LOWER SEGUIN RD	IH 10	SCHERTZ	BEXAR CO	SHOULDER	SHOULDER			2.81				Northeast / Randolph Area
FM 1518	IH 10	FM 1346	SAINT HEDWIG	TXDOT	SHOULDER	SHOULDER			4.61				Far East
FM 1518	FM 1346	LA VERNIA RD	SAINT HEDWIG	TXDOT	SHOULDER	SHOULDER			2.31				Far East



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FM 1518 (FUTURE ALIGNMENT)	OAK ST	FM 78	SCHERTZ, UNIVERSAL CITY	TXDOT	NO ROAD	BIKE LANE		CFD	0.21				Northeast / Randolph Area
FM 1560 N	BANDERA RD	FM 1604	HELOTES	TXDOT		BIKE LANE		CFD	2.09				Northwest Bexar County
FM 1560 N	BANDERA RD	ALTA LOMA	HELOTES	TXDOT	SHOULDER	SHOULDER			1.18				Northwest Bexar County
FM 1560 N	ALTA LOMA	BRAUN RD	HELOTES	TXDOT	SHOULDER	SHOULDER			1.09				Northwest Bexar County
FM 1560 N	BRAUN RD	SHAENFIELD	BEXAR CO	TXDOT	SHOULDER	SHOULDER			1.36				Northwest Bexar County
FM 1560 N	SHAENFIELD	CULEBRA RD	BEXAR CO	TXDOT	SHOULDER	SHOULDER			1.69				Northwest Bexar County
FM 1937	US HWY 281	GOETH RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.52	Y		3	Far South
FM 1937	GOETH RD	VALLEY RD	BEXAR CO	TXDOT	SHOULDER	SHOULDER			3.03	Y			Far South
FM 1937	VALLEY RD	SE RADIO AVE	BEXAR CO	TXDOT		SHOULDER		WIDEN PAVEMENT	0.61				Far South
FM 1937	SE RADIO DR	MARTINEZ LOSOYA	BEXAR CO	TXDOT		SHOULDER		WIDEN PAVEMENT	0.18				Far South
FM 1976	LOOP 1604	OLD CIMARRON TRL	UNIVERSAL CITY	TXDOT		SHOULDER		WIDEN PAVEMENT	0.59				Northeast / Randolph Area
FM 1976	OLD CIMARRON TRL	TOEPPERWEIN RD	CONVERSE	TXDOT		SHOULDER		WIDEN PAVEMENT	0.76				Northeast / Randolph Area
FM 1976	TOEPPERWEIN RD	GIBBS-SPRAWL RD	CONVERSE	TXDOT		SHOULDER		WIDEN PAVEMENT	0.45				Northeast / Randolph Area
FM 2252	LOOP 1604 ACCESS RD	CITY LIMITS	SAN ANTONIO	TXDOT		BIKE LANE			1.43			10	Stone Oak Area
FM 2252	CITY LIMITS	EVANS RD	GARDEN RIDGE	TXDOT		BIKE LANE			0.23				Stone Oak Area
FM 2252	EVANS RD	CITY LIMIT	BEXAR CO	TXDOT		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.32				Stone Oak Area
FM 2252	CITY LIMIT	OLD NACOGDOCHES RD	GARDEN RIDGE	TXDOT		SHOULDER	BIKE LANE	WIDEN PAVEMENT	3.20				Stone Oak Area
FM 2537	PLEASANTON RD	US HWY 281	BEXAR CO	TXDOT	SHOULDER	SHOULDER			1.49				Far South
FM 2538	IH 10	ABBOTT RD	MARION	TXDOT	SHOULDER	SHOULDER			0.80				Far East
FM 2538	MILLER RD	ZUEHL RD	MARION	TXDOT	SHOULDER	SHOULDER			0.63				Far East
FM 2790	LOOP 410	SOMERSET CITY LIMIT	BEXAR CO	TXDOT	SHOULDER	SHOULDER			3.67				Far South
FM 2790	SOMERSET CITY LIMIT	SOMERSET RD	SOMERSET	TXDOT	SHOULDER	SHOULDER			0.95				Far South
FM 3009	SAVANNAH DR	GREEN VALLEY RD	SCHERTZ	TXDOT		BIKE LANE		RESTRIPE / WIDEN PAVEMENT	0.18				Northeast / Randolph Area
FM 476	FM 2790	BEXAR COUNTY LINE	BEXAR CO	TXDOT	SHOULDER	SHOULDER			0.98				Far South
FM 78	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		CFD	0.08			2	Northeast / Randolph Area
FM 78	NE LOOP 410	BUZZ ALDRIN DR	KIRBY	TXDOT	SHOULDER	SHOULDER			0.43				Northeast / Randolph Area
FM 78	BUZZ ALDRIN DR	ACKERMAN RD	KIRBY	TXDOT	SHOULDER	SHOULDER			1.26				Northeast / Randolph Area
FM 78	ACKERMAN RD	WOODFIELD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.48			2	Northeast / Randolph Area
FM 78	WOODFIELD	WALZEM RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.62			2	Northeast / Randolph Area
FM 78	WALZEM RD	LOOP 1604	CONVERSE	TXDOT	SHOULDER	SHOULDER			3.80				Northeast / Randolph Area
FM 78	LOOP 1604	PAT BOOKER RD	UNIVERSAL CITY, CONVERSE	TXDOT	SHOULDER	SHOULDER			1.13				Northeast / Randolph Area
FM 78	PAT BOOKER RD	FM 3009	UNIVERSAL CITY, RANDOLPH A F B	TXDOT		SHOULDER			2.33				Northeast / Randolph Area
FM 78	FM 3009	FM 1103	SCHERTZ	TXDOT		SHOULDER			0.88				Northeast / Randolph Area
FM 78	FM 1103	MPO BOUNDARY	CIBOLO	TXDOT		SHOULDER			1.88				Northeast / Randolph Area
FOREST BLF	MILLER RD	TOEPPERWEIN RD	LIVE OAK	INCORPORATED CITY		BIKE LANE		RS-NP	1.33				Northeast / Randolph Area
FORESTSHIRE	TUXEDO	BASSE	SAN ANTONIO	CoSA		ROUTE			0.08			9	North Central
FOSTER MEADOWS	US HWY 87	SINCLAIR RD	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD MARKINGS	0.69			2	Far East
FOSTER RD	FM 78	BINZ-ENGLEMAN RD	SAN ANTONIO, BEXAR CO	BEXAR CO		BIKE LANE		CFD	1.21			2	Northeast / Randolph Area
FOSTER RD	BINZ-ENGLEMAN RD	IH 10	SAN ANTONIO, BEXAR CO	BEXAR CO		BIKE LANE		RESTRIPE; CFD	1.30			2	Northeast / Randolph Area
FOSTER RD	IH 10	FM 1346	SAN ANTONIO, BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.60			2	Far East
FOSTER RD	FM 1346	NEW SULPHUR SPRINGS	SAN ANTONIO, CHINA GROVE	INCORPORATED CITY		SHOULDER	BIKE LANE	WIDEN PAVEMENT	3.96			2, 3	Far East
FOSTER RD	NEW SULPHUR SPRINGS	CACIAS RD	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.29				Far East
FOSTER RD	CACIAS RD	BURSHARD RD	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	0.98				Far East
FOSTER RD	BURSHARD RD	HILDEBRANDT	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.25				Far East
FOSTER RD	HILDEBRANDT	US 181	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.93				Far East
FOSTER RD (FUTURE)	US 181	SOUTHTON RD	BEXAR CO	VARIES	NO ROAD	SHOULDER	BIKE LANE	CFD	1.68				Far South
FOUNTAINWOOD DR	O'CONNOR RD	JUDSON RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.22			10	North 281 Corridor
FOURWINDS DR	RANDOLPH BLVD	CRESTWIND DR	WINDCREST	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.74				Northeast / Randolph Area
FOURWINDS DR	CRESTWIND DR	WALZEM RD	WINDCREST	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.28				Northeast / Randolph Area
FRANK LUKE DR	GROWDON RD	BILLY MITCHELL BLVD	PORT SAN ANTONIO	CoSA		BIKE LANE			0.99				Lackland Area
FRATT RD	EISENHAUER	RITTIMAN	SAN ANTONIO	CoSA		SHOULDER			0.86			2	Northeast / Randolph Area
FREDERICKSBURG RD	IH-10	HUEBNER	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	0.27			8	North Leon Creek Area
FREDERICKSBURG RD	HUEBNER	WURZBACH RD	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	1.62			8	North Leon Creek Area
FREDERICKSBURG RD	WURZBACH RD	MEDICAL DR	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	0.44			8	North Leon Creek Area
FREDERICKSBURG RD	MEDICAL DR	CALLAGHAN RD	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	0.97			8	North Leon Creek Area
FREDERICKSBURG RD	CALLAGHAN	LAKERIDGE	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	0.48			7, 8	North Leon Creek Area
FREDERICKSBURG RD	LAKERIDGE	LOOP 410	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	0.23			7	North Leon Creek Area

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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
FREDERICKSBURG RD	LOOP 410	CITY LIMITS	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	0.09			7	Near West
FREDERICKSBURG RD	CITY LIMITS	HILLCREST	BALCONES HEIGHTS	TXDOT		DETAILED STUDY		DETAILED STUDY	0.05				Near West
FREDERICKSBURG RD	HILLCREST DR	CITY LIMITS	BALCONES HEIGHTS	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	0.75				Near West
FREDERICKSBURG RD	CITY LIMITS	WILLIAMSBURG	SAN ANTONIO	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	0.25			1	Near West
FREDERICKSBURG RD	WILLIAMSBURG	VANCE JACKSON	SAN ANTONIO	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	0.74			1	Near West
FREDERICKSBURG RD	VANCE JACKSON	QUENTIN DR	SAN ANTONIO	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	0.48			1, 7	Near West
FREDERICKSBURG RD	QUENTIN DR	MARY LOUISE	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	0.32			7	Near West
FREDERICKSBURG RD	MARY LOUISE	CINCINNATI AVE	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	1.50			1, 7	Near West
FREDERICKSBURG RD	CINCINNATI AVE	BLANCO RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.20			1	North Central
FREDERICKSBURG RD	BLANCO RD	CULEBRA	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.25			1	North Central
FREDERICKSBURG RD	CULEBRA RD	N FLORES ST	SAN ANTONIO	CoSA	ROUTE	DETAILED STUDY		DETAILED STUDY	0.17			1	North Central
FREDERICKSBURG RD	N FLORES ST	SAN PEDRO AVE	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	0.16			1	North Central
FREEMAN DR	W BROADVIEW DR	NW 36TH ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; WIDEN PAVEMENT	0.77			7	Near West
FRESNO	FREDERICKSBURG RD	WEST AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; COMPLETE STREET CANDIDATE	0.49		Y	1, 7	Near West
FRESNO	WEST AVE	IH 10	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; COMPLETE STREET CANDIDATE	0.51		Y	1, 7	Near West
FRESNO	IH 10	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; COMPLETE STREET CANDIDATE	1.10			1	North Central
FRIO	COMMERCE ST	BUENA VISTA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.07			5	Near West
FRIO CITY RD	MALONE	KIRK PLACE	SAN ANTONIO	CoSA		BIKE LANE			0.89			5	Lackland Area
FRIO CITY RD	KIRK PLACE	US HWY 90	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.15			5	Lackland Area
FRIO CITY RD	US HWY 90	BRADY	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.41			5	Near West
FRIO CITY RD	BRADY	BRAZOS	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.59			5	Near West
FULTON AVE	FREDERICKSBURG RD	BLANCO RD	SAN ANTONIO	CoSA		ROUTE		NAC	0.90			1	North Central
FULTON AVE	BLANCO RD	N FLORES ST	SAN ANTONIO	CoSA		ROUTE		NAC	0.32			1	North Central
GALM RD	GOVERNMENT CANYON PARK ENTRANCE	CULEBRA RD	BEXAR CO		SHOULDER	SHOULDER			1.65				Northwest Bexar County
GALM RD	GOVERNMENT CANYON PARK	FM 1560	BEXAR CO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	1.92				Northwest Bexar County
GARDENDALE	BLUEMEL	DATAPOINT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.63			8	North Leon Creek Area
GENERAL MCMULLEN	BANDERA	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; RD STUDY	0.44			5, 7	Near West
GENERAL MCMULLEN	CULEBRA	RIVAS	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	0.39			5	Near West
GENERAL MCMULLEN	RIVAS ST	RUIZ ST	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	0.22			5	Near West
GENERAL MCMULLEN	RUIZ ST	COMMERCE ST	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	0.57			5	Near West
GENERAL MCMULLEN	COMMERCE ST	CASTROVILLE RD	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	1.01			5, 6	Near West
GENERAL MCMULLEN	CASTROVILLE RD	PATTON BLVD	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	0.61			6	Near West
GENERAL MCMULLEN	PATTON BLVD	MENEFEE BLVD	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	0.39			5, 6	Lackland Area
GENERAL MCMULLEN	MENEFEE BLVD	THOMPSON PLACE	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	0.35			5	Lackland Area
GENERAL MCMULLEN	THOMPSON PLACE	CALGARY AVE	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	0.56			4, 5	Lackland Area
GEORGE RD	CEDAR CANYON	NW MILITARY HWY	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			0.82	Y		8	North 281 Corridor
GEORGE RD	NW MILITARY HWY	LOCKHILL-SELMA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.80	Y		8	North 281 Corridor
GEVERS ST	HAYS ST	DAWSON ST	SAN ANTONIO	CoSA		BIKE LANE			0.25	Y	Y	2	Near East
GEVERS ST	DAWSON ST	WYOMING ST	SAN ANTONIO	CoSA		BIKE LANE			0.60	Y	Y	2	Near East
GEVERS ST	WYOMING ST	MARTIN LUTHER KING DR	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS; FTP2	0.29	Y	Y	2	Near East
GEVERS ST	MARTIN LUTHER KING DR	E DREXEL AVE	SAN ANTONIO	CoSA		BIKE LANE			0.88	Y	Y	2, 3	Near East
GEVERS ST	E DREXEL AVE	WALEETKA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.08	Y	Y	3	Near East
GEVERS ST	WALEETKA ST	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			0.66	Y	Y	3	Near East
GIBBS-SPRAWL RD	FM 1976	CRESTWAY RD	CONVERSE	TXDOT		SHOULDER		WIDEN PAVEMENT	0.32				Northeast / Randolph Area
GIBBS-SPRAWL RD	CRESTWAY RD	MONTGOMERY DR	BEXAR CO	TXDOT		SHOULDER		WIDEN PAVEMENT	0.90				Northeast / Randolph Area
GIBBS-SPRAWL RD	MONTGOMERY DR	WALZEM RD	SAN ANTONIO	TXDOT		SHOULDER		WIDEN PAVEMENT	0.85			2	Northeast / Randolph Area
GIBBS-SPRAWL RD	WALZEM RD	WOODLAKE PKWY	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	0.65			2	Northeast / Randolph Area
GIBBS-SPRAWL RD	WOODLAKE PKWY	RITTIMAN CREEK / LOTT KANTON PARK	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	0.81			2	Northeast / Randolph Area
GIBBS-SPRAWL RD	CASTLE CROSS	FM 78	SAN ANTONIO, KIRBY	TXDOT		BIKE LANE			0.79			2	Northeast / Randolph Area
GIBBS-SPRAWL RD	FM 78	OLD SEGUIN RD	KIRBY	INCORPORATED CITY		BIKE LANE			0.24				Northeast / Randolph Area
GILLETTE BLVD	PALO ALTO RD	POTEET JOURDANTON FWY	SAN ANTONIO	CoSA		SHARROW	SHARROW	SIGNS	0.10		N	4	South Central
GILLETTE BLVD	POTEET JOURDANTON FWY	ZARZAMORA	SAN ANTONIO	CoSA	ROUTE	SHARROW		ROUTE FUNDED	1.06		Y	4	South Central
GILLETTE BLVD	ZARZAMORA	PLEASANTON RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ROUTE FUNDED	1.93		Y	3, 4	South Central
GIRAUD	N MAIN AVE	AUGUSTA	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.07			1	Downtown
GLENMORE	CINCINNATI	CULEBRA	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.22		Y	7	Near West
GOLD CANYON RD	N LOOP 1604 E ACCESS RD	HENDERSON PASS	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.50			10	North 281 Corridor
GOLD CANYON RD	N LOOP 1604 E ACCESS RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.11			9, 10	Stone Oak Area



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D • recommended network - by street

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GOLD CANYON RD	GOLD CANYON RD DEAD END	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.31			9	Stone Oak Area
GOLD CANYON RD	START OF ROAD	END OF ROAD	SAN ANTONIO	CoSA		BIKE LANE			1.58			9, 10	Stone Oak Area
GOLD CANYON RD (FUTURE)	GOLD CANYON RD DEAD END	GOLD CANYON RD DEAD END	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE		CFD	0.23			9	Stone Oak Area
GOLD CANYON RD (FUTURE)	DEAD END	EVANS RD	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE		CFD	4.16			10	Stone Oak Area
GOLIAD RD	FAIR AVE	PECAN VALLEY CIR	SAN ANTONIO	CoSA		BIKE LANE			1.65	Y		3	Near East
GOLIAD RD	PECAN VALLEY	SE MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE			1.05			3	South Central
GOLIAD RD	SE MILITARY DR	CITY-BASE LANDING	SAN ANTONIO	CoSA		BIKE LANE			0.45			3	South Central
GOLIAD RD	CITY-BASE LANDING	TEN BEARS	SAN ANTONIO	CoSA		BIKE LANE			0.34			3	South Central
GOLIAD RD	TEN BEARS	SE LOOP 410	SAN ANTONIO	CoSA		BIKE LANE			1.04			3	South Central
GOLIAD RD	SE LOOP 410	ROSILLO CREEK	SAN ANTONIO	TXDOT		SHOULDER			0.05			3	Far South
GRANT AVE	PASADENA	HILDEBRAND AVE	SAN ANTONIO	CoSA		ROUTE		NAC	0.22			1	North Central
GRANT AVE	W HILDEBRAND AVE	W ASHBY PLACE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1.19			1	North Central
GRANT AVE	ASHBY PLACE	CINCINNATI AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.07			1	North Central
GRAYSON ST	PINE ST	NEW BRAUNFELS AVE	SAN ANTONIO, FT SAM HOUSTON	CoSA	ROUTE	ROUTE			0.56		Y	2	North Central
GREELY ST	VIESCA AVE	CRESCENT ST	ALAMO HEIGHTS	INCORPORATED CITY		ROUTE			0.08				North Central
GREEN MOUNTAIN RD	E EVANS RD	N LOOP 1604 E	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		WIDEN PAVEMENT	1.25			10	Stone Oak Area
GREEN MOUNTAIN RD	N LOOP 1604 E	STAHL RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	0.59			10	North 281 Corridor
GREEN SPRING DR	BULVERDE RD	ROWE DR	SAN ANTONIO	CoSA		SHARROW			0.84			10	North 281 Corridor
GREEN VALLEY RD	FM 3009	CITY LIMIT / GREEN VALLEY LOOP	SCHERTZ	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT / RESTRIPE	0.71				Northeast / Randolph Area
GREEN VALLEY RD	GREEN VALLEY LP	GREEN VALLEY LP	BEXAR CO	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	0.27				Northeast / Randolph Area
GREEN VALLEY RD	GREEN VALLEY LP	CIBOLO VALLEY DR	CIBOLO	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	0.14				Northeast / Randolph Area
GRISSOM RD	TEZEL RD	TIMBER PATH	SAN ANTONIO	TXDOT		BIKE LANE			0.60	Y		6	North Leon Creek Area
GRISSOM RD	TIMBER PATH	OAKFIELD WAY	SAN ANTONIO	TXDOT		BIKE LANE			0.93	Y		6	North Leon Creek Area
GRISSOM RD	OAKFIELD WAY	TIMBERHILL DR	SAN ANTONIO	TXDOT		BIKE LANE			0.90	Y		6, 7	North Leon Creek Area
GRISSOM RD	TIMBERHILL DR	SHADOW MIST	SAN ANTONIO, LEON VALLEY	TXDOT		BIKE LANE			0.35	Y		7	North Leon Creek Area
GRISSOM RD	SHADOW MIST	BANDERA RD	LEON VALLEY	TXDOT		BIKE LANE			0.73	Y			North Leon Creek Area
GROSENBACHER RD	W MILITARY DR	POTRANCO RD	BEXAR CO	BEXAR CO		BUFFERED BL		RD4>2; RESTRIPE	1.36				Far West / Westover Hills Area
GROSENBACHER RD	POTRANCO RD	GROSENBACH RD / CANTHREE	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.30				Far West / Westover Hills Area
GROSENBACHER RD	CANTHREE DR	MARBACH RD (FUTURE)	BEXAR CO	BEXAR CO		SHOULDER		WIDEN PAVEMENT	0.93				Far West / Westover Hills Area
GROSENBACHER RD / WT MONTGOMERY (FUTURE)	CANTHREE DR	WT MONTGOMERY	BEXAR CO	VARIES	NO ROAD	SHOULDER	BIKE LANE	CFD	1.79				Far West / Westover Hills Area
GROWDON RD	MOREY RD	ACME RD	SAN ANTONIO	US	SHOULDER	SHOULDER		NAC	1.14	Y		4	Lackland Area
GROWDON RD	ACME RD	N FRANK LUKE DR / SW 36TH ST	PORT SAN ANTONIO	CoSA	SHOULDER	SHOULDER		NAC	1.06	Y			Lackland Area
GROWDON RD	N FRANK LUKE DR / SW 36TH ST	THOMPSON PLACE	PORT SAN ANTONIO	CoSA	SHOULDER	SHOULDER		NAC	0.85				Lackland Area
GUADALUPE ST	CASTROVILLE RD / SW 19TH ST	ZARZAMORA	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RD4>3	0.55			5	Near West
GUADALUPE ST	ZARZAMORA	SAN JACINTO	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE	SHARROW	RD4>3	0.69			5	Near West
GUADALUPE ST	SAN JACINTO	BRAZOS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RD4>2-FTP2	0.14		Y	5	Near West
GUADALUPE ST	BRAZOS	RICHTER ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	0.21			5	Near West
GUADALUPE ST	RICHTER ST	FRIO ST	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	0.36			5	Near West
GUADALUPE ST	FRIO ST	IH 10 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.16			1, 5	Near West
GUADALUPE ST	IH 10 ACCESS RD	SANTA ROSA	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	0.06			1	Downtown
GUADALUPE ST	SANTA ROSA	FLORES ST	SAN ANTONIO	TXDOT		SHARROW		RD-FTP2-SHARROW	0.17			1	Downtown
GUENTHER ST	FLORES ST	MAIN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.14			1	Downtown
GUENTHER ST	MAIN AVE	PEREIDA ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.24			1, 5	Downtown
GUENTHER ST	PEREIDA ST	CROFTON	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.11			1	Downtown
GUENTHER ST	CROFTON	CONSTANCE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.16			1	Downtown
GUENTHER ST	CONSTANCE	EAGLELAND DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.21			1, 5	Downtown
GULF ST	GEYERS ST	DNSLOW	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.81			2	Near East
GULF DALE	ISOM	GULF DALE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.59		Y	9	North 281 Corridor
GUS ECKERT RD	CINNAMON HILL	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.38			8	North Leon Creek Area
HACIENDA DR	EL CHARRO	DEAD END	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.30		Y	10	North 281 Corridor
HACKBERRY ST	W DREXEL AVE	RIGSBY AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.16			2, 3	Near East
HALTOWN	CAROLWOOD DR	BLANCO RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.29		Y	9	North 281 Corridor
HAMILTON AVE	LOMBRANO	MARTIN ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	0.75		Y	1, 5	Near West
HAMILTON AVE	BUENA VISTA	GUADALUPE ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	0.52		Y	5	Near West
HAMILTON WOLFE	OAKDELL WAY	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.22			8	North Leon Creek Area
HAMILTON WOLFE	BABCOCK RD	FLOYD CURL	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	0.42			8	North Leon Creek Area
HAMILTON WOLFE	FLOYD CURL	FREDERICKSBURG	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	0.91			8	North Leon Creek Area

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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
HARDING BLVD	ESCALON AVE	COMMERCIAL AVE	SAN ANTONIO	CoSA		ROUTE	SHARROW	SIGNS; RS-FTP2	0.21		Y	3, 4	South Central
HARDING BLVD	COMMERCIAL AVE	PLEASANTON RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL; FUNDED	0.75		Y	3	South Central
HARDING BLVD	PLEASANTON RD	FLORES ST	SAN ANTONIO	CoSA		ROUTE	BIKE LANE	SIGNS; RS-FTP2wBL	0.91		Y	3	South Central
HARDING BLVD	FLORES ST	MISSION RD	SAN ANTONIO	CoSA		ROUTE	SHARROW	SIGNS; RS-FTP2	0.98			3	South Central
HARDY OAK BLVD	DEAD END	WILDERNESS OAK	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.83			9	Stone Oak Area
HARDY OAK BLVD	WILDERNESS OAK	STONE OAK PKWY	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	3.13			9	Stone Oak Area
HARDY OAK BLVD	HUEBNER RD / REDLAND RD (FUTURE)	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.98			9	Stone Oak Area
HARDY OAK BLVD (FUTURE)	BLANCO RD	DEAD END	BEXAR CO	VARIABLES	NO ROAD	BIKE LANE		CFD	0.58				Stone Oak Area
HARDY OAK BLVD (FUTURE)	STONE OAK PKWY	HUEBNER RD / REDLAND RD (FUTURE)	SAN ANTONIO	VARIABLES	NO ROAD	BIKE LANE		CFD	1.48			9	Stone Oak Area
HARRIMAN PLACE	FRIO CITY RD	CHARLOTTE ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.08			5	South Central
HARRIMAN PLACE	US HWY 90	BRAZOS ST	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		0.69			5	Near West
HARRY WURZBACH	CORINNE	RITTIMAN RD	SAN ANTONIO	CoSA		SHOULDER			0.07			2	North Central
HARRY WURZBACH	LOOP 410	EISENHAEUER RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.10			10	North Central
HARRY WURZBACH	RITTIMAN RD	BURR	TERRELL HILLS, FT SAM HOUSTON	CoSA		BIKE LANE		WIDEN PAVEMENT	1.21	Y		2,	North Central
HARRY WURZBACH	EISENHAEUER RD	SUMNER DR	SAN ANTONIO	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT; DETAILED STUDY	0.22			2, 10	North Central
HARRY WURZBACH	BURR	FT SAM ENTRANCE	SAN ANTONIO, FT SAM HOUSTON	CoSA		BIKE LANE		WIDEN PAVEMENT	0.88	Y		9	North Central
HARRY WURZBACH	SUMNER DR	RITTIMAN RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.02			2	North Central
HASKIN RD	WYNDALE	BURNSIDE DR	SAN ANTONIO	CoSA		ROUTE			0.25			10	North Central
HAUSMAN RD	FM 1604	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.21	Y		8	North Leon Creek Area
HAUSMAN RD	BABCOCK RD	RIDGE OAK PKWY	SAN ANTONIO	CoSA		BIKE LANE			0.42	Y		8	North Leon Creek Area
HAUSMAN RD	RIDGE OAK PKWY	LANGSTON WELL	SAN ANTONIO	CoSA		BIKE LANE			1.13	Y		8	North Leon Creek Area
HAUSMAN RD	LANGSTON WELL	IH 10	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.68	Y		8	North Leon Creek Area
HAYS ST	HAYS STREET BRIDGE	OLIVE ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.23		Y	2	Near East
HAYS ST	OLIVE ST	PINE ST	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.09		Y	2	Near East
HAYS ST	PINE ST	PALMETTO ST	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.28		Y	2	Near East
HAYS ST	PALMETTO ST	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.28		Y	2	Near East
HAYS ST	NEW BRAUNFELS AVE	MITTMAN ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.37		Y	2	Near East
HAYS ST	MITTMAN ST	WALTERS ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.16		Y	2	Near East
HAYS ST	WALTERS ST	ONSLow	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.50	Y	Y	2	Near East
HAYS STREET BRIDGE	AUSTIN ST	HAYS ST	SAN ANTONIO	CoSA	PATH	PATH			0.27			2	Near East
HEATH CIRCLE DR	CORAL SPRINGS	SILENT SUNRISE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.21			7	North Leon Creek Area
HEATH CIRCLE DR	SILENT SUNRISE	HEATH RD	SAN ANTONIO	CoSA		BIKE LANE			0.53			7	North Leon Creek Area
HEATH RD	HEATH CIRCLE	GRISSOM	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.97			7	North Leon Creek Area
HEDGES ST	RIO GRANDE	RIO GRANDE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.03	Y		2	Near East
HEIMER RD	BROKEN OAK DR	ARCHWAY DR	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	0.40		Y	9	North 281 Corridor
HEIMER RD	ARCHWAY DR	BROOK HOLLOW	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE			0.60		Y	9	North 281 Corridor
HEIMER RD	BROOK HOLLOW	CROSS CANYON	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.50			9	North 281 Corridor
HEIMER RD	CROSS CANYON	BITTERS RD	SAN ANTONIO	CoSA		BIKE LANE			0.64			9	North 281 Corridor
HELOTES CREEK PATH	Old Town Helotes	Old Town Helotes	HELOTES	VARIABLES		PATH			1.03				Northwest Bexar County
HEMISFAIR PLAZA WAY	S ALAMO ST	TOWER OF THE AMERICAS	SAN ANTONIO	CoSA		ROUTE			0.28			1	Downtown
HENDERSON PASS	US HWY 281 N	GOLD CANYON RD	SAN ANTONIO	CoSA		PATH			1.34			9, 10	North 281 Corridor
HENDERSON PASS	GOLD CANYON	POINT OAK / CEDAR RIDGE	SAN ANTONIO	CoSA	BUFFERED BL	BUFFERED BL			1.22			10	North 281 Corridor
HENDERSON PASS	POINT OAK / CEDAR RIDGE	TURKEY POINT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.40			10	North 281 Corridor
HENDERSON PASS	TURKEY POINT	THOUSAND OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.69			10	North 281 Corridor
HENDERSON PASS	THOUSAND OAKS	BROOK HOLLOW	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1.24	Y		9, 10	North 281 Corridor
HIAWATHA	S GEVERS ST	CLARK AVE	SAN ANTONIO	CoSA		ROUTE			0.51	Y		3	Near East
HIAWATHA	CLARK AVE	MEADOWLAKE AVE	SAN ANTONIO	CoSA		ROUTE			0.41	Y		3	Near East
HIAWATHA	MEADOWLAKE AVE	KASHMUIR PL	SAN ANTONIO	CoSA		ROUTE			0.48	Y		3	Near East
HICKS AVE	ELGIN AVE	PECAN VALLEY DR	SAN ANTONIO	CoSA		ROUTE			0.62			3	Near East
HIDDEN DR	VILLAGE DR	STARCREST DR	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2wBL	0.28		Y	10	North 281 Corridor
HIGGINS RD	STAHL RD	BROMLEY PLACE	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.36			10	North 281 Corridor
HIGGINS RD	BROMLEY PLACE	NACOGDOCHES RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.83			10	North 281 Corridor
HIGHCLIFF DR	STARCREST DR	CREEK	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.47	Y	Y	10	North Central
HIGHCLIFF TO BRIARGLEN BRIDGE	HIGHCLIFF DR	BRIARGLEN	SAN ANTONIO	VARIABLES		BRIDGE			0.03	Y		2, 10	North Central
HILDEBRAND AVE	GRANT AVE	GRANT AVE	SAN ANTONIO	CoSA		ROUTE		NAC	0.02			1	North Central
HILDEBRANDT	CACIAS RD	FOSTER RD	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	2.74				Far East
HILLCREST DR	FREDERICKSBURG RD	BABCOCK RD	BALCONES HEIGHTS	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.63				Near West



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HILLCREST DR	BABCOCK RD	VANTAGE VIEW DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.84			7	Near West
HILLCREST DR	VANTAGE VIEW DR	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.42			7	Near West
HILLCREST DR	BANDERA RD	QUILL DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.21			7	Near West
HILLCREST DR	QUILL DR	WILLARD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.18			7	Near West
HOEFGEN AVE	CENTER ST	ALAMODOME	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.20			2	Near East
HOEFGEN AVE	FLORIDA	CAROLINA	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.09			2	Near East
HOLBROOK	AUSTIN HWY	EISENHAUER RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	WIDEN PAVEMENT	0.26	Y		2	North Central
HOLBROOK	EISENHAUER	RITTIMAN	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	WIDEN PAVEMENT	0.86	Y		2	North Central
HOLBROOK	RITTIMAN	AINA LN	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	WIDEN PAVEMENT	0.08	Y		2	North Central
HOLBROOK	AINA LN	PETROLEUM DR	SAN ANTONIO	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT	1.43	Y		2	North Central
HOLMGREEN RD	ROESLER	S WW WHITE RD	SAN ANTONIO	CoSA		ROUTE			0.47			2	Near East
HONEYSUCKLE LN	LEMONWOOD DR	LOOP 410 SV RD	CASTLE HILLS	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.15				North 281 Corridor
HONEYSUCKLE LN	LOOP 410 SV RD	LOOP 410 SV RD	CASTLE HILLS	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.05				North Central
HONEYSUCKLE LN	LOOP 410	ANTLER DR	CASTLE HILLS	INCORPORATED CITY		ROUTE		SIGS	0.68				North Central
HORAL DR	MARBACH RD	US HWY 90	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.56			4	Far West / Westover Hills Area
HORIZON HILL BLVD	MEDICAL DR	CALLAGHAN RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE / RD4>3	0.85			8	North Leon Creek Area
HORN BLVD	PRUE LN	BABCOCK RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.80	Y		7, 8	North Leon Creek Area
HOSACK AVE	RIFE AVE	NEW LAREDO/ZARZAMORA	SAN ANTONIO	CoSA		ROUTE			0.05			5	South Central
HOT WELLS	PRESA ST	IH 37	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD MARKINGS	1.14			3	South Central
HOT WELLS	IH 37	GOLIAD RD	SAN ANTONIO	CoSA		BIKE LANE			0.51	Y		3	Near East
HOUSTON ST	NW 26TH ST	ALAZAN CREEK	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1.89		Y	1, 5	Near West
HOUSTON ST	HOUSTON STREET	HOUSTON STREET	SAN ANTONIO	CoSA		BRIDGE			0.04			1, 5	Near West
HOUSTON ST	ALAZAN CREEK	COMAL STREET / WESTSIDE MULTIMODAL FACILITY	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.34		Y	5	Near West
HOUSTON ST	MEDINA / WESTSIDE MULTIMODAL FACILITY	SAN SABA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.30			1, 5	Near West
HOUSTON ST	SAN SABA	FLORES ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.33			1	Downtown
HOUSTON ST	FLORES ST	N MAIN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.05			1	Downtown
HOUSTON ST	N MAIN AVE	ALAMO PLAZA	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.42			1	Downtown
HOUSTON ST	ALAMO PLAZA	AVENUE E	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.03			1	Downtown
HOUSTON ST	AVENUE E	3RD ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.09			1	Downtown
HOUSTON ST	BONHAM	ELM ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.16			1	Downtown
HOUSTON ST	ELM ST	CHERRY ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.35			1, 2	Near East
HOUSTON ST	CHERRY	NEW BRAUNFELS	SAN ANTONIO	CoSA		BIKE LANE	PATH	DETAILED STUDY	0.91			2	Near East
HOUSTON ST	NEW BRAUNFELS ST	WATLERS ST	SAN ANTONIO	CoSA		BIKE LANE	PATH	DETAILED STUDY	0.53			2	Near East
HOUSTON ST	WALTERS ST	RIO GRANDE	SAN ANTONIO	CoSA		BIKE LANE	PATH	DETAILED STUDY	0.29			2	Near East
HOUSTON ST	RIO GRANGE	ONSLow	SAN ANTONIO	CoSA		BIKE LANE	PATH	DETAILED STUDY	0.24			2	Near East
HOUSTON ST	ONSLow	AT&T CENTER PKWY	SAN ANTONIO	CoSA		CYCLETRACK		CFD	0.51			2	Near East
HOUSTON ST	AT&T CENTER PKWY	E COMMERCE ST	SAN ANTONIO	CoSA		CYCLETRACK		CFD	0.61			2	Near East
HOUSTON ST	E COMMERCE ST	UPLAND DR	SAN ANTONIO	CoSA		PATH		CFD	0.60			2	Near East
HOUSTON ST	UPLAND DR	N WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.57			2	Near East
HOUSTON ST	S WW WHITE RD	POP GUNN DR	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.61	Y		2	Near East
HOUSTON ST	POP GUNN DR	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.36			2	Near East
HOWARD ST	PARK AVE	LAUREL ST	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	0.15			1	North Central
HOWARD ST	LAUREL ST	POPLAR ST	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	0.15			1	North Central
HOWARD ST	POPLAR ST	EUCLID AVE	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	0.16			1	North Central
HOWARD ST	EUCLID AVE	EUCLID AVE	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	0.01			1	North Central
HUEBNER RD	BLANCO RD	SUMMER KNOLL	SAN ANTONIO	CoSA		BIKE LANE			3.20			9	Stone Oak Area
HUEBNER RD	BLANCO RD	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2.42			9	Stone Oak Area
HUEBNER RD	LOOP 1604	BITTERS RD	SAN ANTONIO	CoSA		BIKE LANE			2.21			9	North 281 Corridor
HUEBNER RD	BITTERS RD	NW MILITARY HWY	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	3.38			8, 9	North 281 Corridor
HUEBNER RD	NW MILITARY	LOCKHILL SELMA	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	2.08			8	North 281 Corridor
HUEBNER RD	LOCKHILL SELMA	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE	RESTRIPE		1.15			8	North 281 Corridor
HUEBNER RD	VANCE JACKSON	BABCOCK RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	2.61			8	North Leon Creek Area
HUEBNER RD	BABCOCK RD	ECKHERT RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.43			7, 8	North Leon Creek Area
HUEBNER RD	ECKERT RD	CITY LIMIT	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.63			8	North Leon Creek Area
HUEBNER RD	CITY LIMIT	BANDERA RD	LEON VALLEY	INCORPORATED CITY		BIKE LANE			1.15				North Leon Creek Area
HUEBNER RD / REDLAND RD (FUTURE)	SUMMER KNOLL	US HWY 281	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	1.48			9	Stone Oak Area
HUGHES AVE	KILLINGSWORTH	WENDT WAY	BEXAR CO	BEXAR CO	NO ROAD	ROUTE			0.04				Northeast / Randolph Area

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HUNT LN	WESTOVER HILLS BLVD	W MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.33			6	Far West / Westover Hills Area
HUNT LN	W MILITARY DR	SH 151	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.95			6	Far West / Westover Hills Area
HUNT LN	INGRAM RD	MARBACH RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; STUDY FOR RD	0.56			4, 6	Far West / Westover Hills Area
HUNT LN	MARBACH RD	ADAMS HILL DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; STUDY FOR RD	0.51			4	Far West / Westover Hills Area
HUNT LN	ADAMS HILL DR	US HWY 90 W	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; STUDY FOR RD	1.23			4	Far West / Westover Hills Area
HUNT LN (FUTURE)	SH 151	POTRANCO RD	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	0.45			4, 6	Far West / Westover Hills Area
HUNT LN PATH	W MILITARY DR	HWY 151	SAN ANTONIO	CoSA		PATH			0.97			6	Far West / Westover Hills Area
HUNT LN PATH	POTRANCO RD	OLD HUNT LN	SAN ANTONIO	CoSA		PATH			1.05			4, 6	Far West / Westover Hills Area
HUNT LN PATH	OLD HUNT LN	INGRAM RD	SAN ANTONIO	CoSA		PATH			0.14			6	Far West / Westover Hills Area
HUNTERS GREEN DR	NW MILITARY DR	BARREL OAK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.61	Y		8	North 281 Corridor
HUNTSMAN RD	W HAUSMAN RD	BAMBERGER WAY	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			0.84			8	North Leon Creek Area
HUTCHINS PLACE W	ZARZAMORA	COMMERCIAL AVE	SAN ANTONIO	CoSA		BIKE LANE			1.08		Y	3, 4	South Central
HUTCHINS PLACE W	COMMERCIAL AVE	PLEASANTON RD	SAN ANTONIO	CoSA		BIKE LANE			0.75		Y	3	South Central
IH 10 E ACCESS RD	MARTIN LUTHER KING DR	IH 10 ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			0.11			2	Near East
IH 10 E ACCESS RD	IH 10	S WW WHITE RD	SAN ANTONIO	TXDOT		BIKE LANE			0.07	Y		2	Near East
IH 35 N ACCESS RD	PETROLEUM DR	BINZ-ENGLEMAN RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.77	Y		2	North Central
IH 35 N ACCESS RD	BINZ-ENGLEMAN RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			0.13	Y		2	Northeast / Randolph Area
INDIAN WOODS	PARKSITE WOODS	DE ZAVALA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.59			8	North 281 Corridor
INGRAM RD	DEAD END	CULEBRA RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.73	Y		6	Far West / Westover Hills Area
INGRAM RD	CULEBRA	NORTHWESTERN DR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.91	Y		6, 7	North Leon Creek Area
INGRAM RD	NORTHWESTERN BLVD	WURZBACH	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.21			7	North Leon Creek Area
INGRAM RD	WURZBACH	LOOP 410 SV RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.14			7	North Leon Creek Area
INGRAM RD	LOOP 410 SV RD	LOOP 410 SV RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.08			7	Near West
INGRAM RD	INTERSECTION	END OF BL	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.07			7	Near West
INGRAM RD	LOOP 410	CALLAGHAN RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.89			6, 7	Near West
INGRAM RD	CALLAGHAN RD	MAJESTIC	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.52			6, 7	Near West
INGRAM RD	MAJESTIC	BENRUS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.55			7	Near West
INGRAM RD	BENRUS	W BROADVIEW DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.27			7	Near West
INGRAM RD	POTRANCO RD	RICHLAND HILLS DR	SAN ANTONIO	CoSA		BIKE LANE			0.88			6	Far West / Westover Hills Area
INGRAM RD	RICHLAND HILLS DR	SH 151	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.47			6	Far West / Westover Hills Area
INGRAM RD	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.12			6	Far West / Westover Hills Area
INGRAM RD	SH 151 SV RD	LAKESIDE PKWY	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.89			6	Far West / Westover Hills Area
INGRAM RD	LAKESIDE PKWY	WATERS EDGE	SAN ANTONIO	CoSA		BUFFERED BL	BIKE LANE	RD4>2; DETAILED STUDY	0.78			6	Far West / Westover Hills Area
INGRAM RD	WATERS EDGE	HUNT LN	SAN ANTONIO	CoSA		BUFFERED BL	BIKE LANE	RD4>2; DETAILED STUDY	0.61			6	Far West / Westover Hills Area
INGRAM RD	HUNT LN	OLD HUNT LN	SAN ANTONIO	CoSA		BIKE LANE			0.15			6	Far West / Westover Hills Area
INGRAM RD	OLD HUNT LN	MARBACH RD	SAN ANTONIO	CoSA		BIKE LANE			0.38			4, 6	Far West / Westover Hills Area
INGRAM RD (FUTURE)	INGRAM RD	POTRANCO RD	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE			0.90			6	Far West / Westover Hills Area
IRA LEE RD	LOOP 410	AUSTIN HWY	SAN ANTONIO	CoSA		BIKE LANE			1.33	Y		10	North Central
IRONMILL CRK	CRESTWAY RD	MORNING GROVE	CONVERSE	BEXAR CO		BIKE LANE		RESTRIPE	0.17				Northeast / Randolph Area
ISOM RD	SAN DAU	HWY 281	SAN ANTONIO	CoSA		BIKE LANE			0.27			9	North 281 Corridor
ISOM RD	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO	TXDOT		BIKE LANE			0.07			9	North 281 Corridor
ISOM RD	HWY 281	RAMSEY	SAN ANTONIO	CoSA		BIKE LANE			0.42			9	North 281 Corridor
ISOM RD	RAMSEY	SAN PEDRO	SAN ANTONIO	CoSA		BIKE LANE			0.54			9	North 281 Corridor
J ST	CLARK AVE	ROLAND AVE	SAN ANTONIO	CoSA		ROUTE			0.16			2	Near East
JACKSON-KELLER RD	VANCE JACKSON	NW LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.46			1, 8	North Leon Creek Area
JACKSON-KELLER RD	NW LOOP 410	AMERSON DR	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE		RD4>3	0.65			1	North Central
JACKSON-KELLER RD	AMERSON DR	VIEWRIDGE DR	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			0.60			1	North Central
JACKSON-KELLER RD	VIEWRIDGE DR	BLANCO RD	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			0.32			1	North Central
JACKSON-KELLER RD	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE			0.63			1	North Central
JACKSON-KELLER RD	SAN PEDRO AVE	RECOLETA RD	SAN ANTONIO	CoSA		BIKE LANE			0.27			1	North Central
JACKSON-KELLER RD	RECOLETA RD	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE			0.30			1	North Central
JEFFERSON	AUDITORIUM CIR	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE			0.24			1	Downtown
JOHNSON	KING WILLIAM	S ALAMO ST	SAN ANTONIO	CoSA		ROUTE			0.13			1	Downtown
JONES MALTSBERGER RD	REDLAND RD	THOUSAND OAKS	SAN ANTONIO	CoSA		PATH			1.29	Y		10	North 281 Corridor
JONES MALTSBERGER RD	THOUSAND OAKS DR	STARCREST DR	SAN ANTONIO	CoSA		BIKE LANE			2.36			9, 10	North 281 Corridor
JONES MALTSBERGER RD	STARCREST DR	SALADO CREEK / WURZBACH RD	SAN ANTONIO	CoSA		BIKE LANE			0.48	Y		9	North 281 Corridor
JONES MALTSBERGER RD	NAKOMA	SALADO CREEK	SAN ANTONIO	CoSA		BIKE LANE			0.33			9	North 281 Corridor



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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
JONES MALTSBERGER RD	ISOM RD / SANDAU	HWY 281	SAN ANTONIO	CoSA		BIKE LANE			0.57			9	North 281 Corridor
JONES MALTSBERGER RD	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO	CoSA		BIKE LANE			0.09			9	North 281 Corridor
JONES MALTSBERGER RD	HWY 281	TRAFALGAR	SAN ANTONIO	CoSA		BIKE LANE			0.17			9	North 281 Corridor
JONES MALTSBERGER RD	TRAFALGAR	LOOP 410 ACCESS	SAN ANTONIO	CoSA		BIKE LANE			0.31			9	North 281 Corridor
JONES MALTSBERGER RD	LOOP 410 ACCESS	LOOP 410 ACCESS	SAN ANTONIO	TXDOT		BIKE LANE			0.05			1, 9	North 281 Corridor
JONES MALTSBERGER RD	LOOP 410 ACCESS	OBLATE	SAN ANTONIO	CoSA		BIKE LANE			1.09			1	North Central
JONES MALTSBERGER RD	BASSE	ALAMO HEIGHTS BLVD.	SAN ANTONIO, ALAMO HEIGHTS	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT	0.71			9	North Central
JOSEPHINE ST	ST MARY'S ST	ALAMO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.74		Y	1, 2	North Central
JOSEPHINE ST	ALAMO ST	0.1 MI WEST OF PINE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-FTP1	0.20			2	North Central
JOSEPHINE ST	0.1 MI WEST OF PINE	PINE ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-FTP1	0.10			2	North Central
JOSEPHINE TOBIN	CINCINNATI AVE	ALEXANDER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.45		Y	1, 7	Near West
JUDSON RD	DEAD END	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	1.43			10	Stone Oak Area
JUDSON RD	LOOP 1604	KNOLL CREEK	SAN ANTONIO	CoSA		BIKE LANE			0.42			10	North 281 Corridor
JUDSON RD	KNOLL CREEK	STAHL RD	SAN ANTONIO	CoSA		BIKE LANE			0.84			10	North 281 Corridor
JUDSON RD	STAHL RD	NACOGDOCHES RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.70			10	North 281 Corridor
JUDSON RD	NACOGDOCHES RD	INDEPENDENCE AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.36			10	North 281 Corridor
JUDSON RD	INDEPENDENCE AVE	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.72			10	North 281 Corridor
JUDSON RD	IH 35	TOEPPERWEIN RD	LIVE OAK	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.59				Northeast / Randolph Area
JUDSON RD (FUTURE)	DUSTY CANYON DEAD END	JUDSON RD DEAD END	SAN ANTONIO, BEXAR CO	VARIES	NO ROAD	BIKE LANE		CFD	0.87			10	Stone Oak Area
JUNG RD	BLUVERDE RD	JUNG RD	SAN ANTONIO	CoSA		BIKE LANE			0.39	Y		10	North 281 Corridor
KAMPMANN BLVD	CLUB DR	WOODLAWN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.11			7	Near West
KELLY PARKWAY (FUTURE)	US HWY 90 AT GENERAL HUDNELL	IH 37	SAN ANTONIO	VARIES	NO ROAD	PATH	BIKE LANE	CFD	19.44	Y		3, 4, 5	Far South
KENILWORTH BLVD	BURNSIDE DR	NORTHRIDGE DR	SAN ANTONIO	CoSA		ROUTE			0.27			10	North Central
KENILWORTH BLVD	NORTHRIDGE DR	ROBINHOOD PLACE	SAN ANTONIO	CoSA		ROUTE			0.18			10	North Central
KENILWORTH BLVD	ROBINHOOD PLACE	EISENHAUER RD	SAN ANTONIO	CoSA		ROUTE			0.21			10	North Central
KERRVILLE RAIL-TRAIL	RAYMOND	LOOP 410	SAN ANTONIO	TXDOT		PATH			9.18			1, 5, 8	North Leon Creek Area
KERRVILLE RAIL-TRAIL	LOOP 410	PROBANDT	SAN ANTONIO	TXDOT		PATH			8.24			1, 5, 8	North Central
KILLARNEY DR	PICKWELL DR	FAIRLAWN DR	SAN ANTONIO	CoSA		ROUTE		NAC	0.42			3	Near East
KILLINGSWORTH	EAGLECREST BLVD	HUGHES AVE	BEXAR CO	BEXAR CO	NO ROAD	ROUTE			0.60				Northeast / Randolph Area
KING WILLIAM	TURNER ST	E JOHNSON ST	SAN ANTONIO	CoSA		ROUTE			0.32			1	Downtown
KINGS PT	COMSTOCK	BARRINGTON	SAN ANTONIO	CoSA		ROUTE			0.04		Y	10	North 281 Corridor
KINGSTON	LANARK DR	EISENHAUER RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.52			2	North Central
KIRK PLACE	NEIMEYER ST	FRIO CITY RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	0.37			5	Lackland Area
KIRK PLACE BRIDGE PATH	SW 21ST ST	NIEMEYER ST	SAN ANTONIO	TXDOT	PATH	PATH			0.40			5	Lackland Area
KIRK PLACE TO THOMPSON PLACE PATH	KIRK PLACE	THOMPSON PLACE	SAN ANTONIO	TXDOT		PATH			0.17			5	Lackland Area
KITTY HAWK RD	CRESTWAY RD / O'CONNOR RD	TOEPPERWEIN RD	CONVERSE	BEXAR CO		BIKE LANE			1.28				Northeast / Randolph Area
KITTY HAWK RD	TOEPPERWEIN RD	OLD CONVERSE RD	CONVERSE	INCORPORATED CITY		BIKE LANE			1.07				Northeast / Randolph Area
KITTY HAWK RD	OLD CONVERSE RD	E LOOP 1604 N	UNIVERSAL CITY	INCORPORATED CITY		BIKE LANE			0.18				Northeast / Randolph Area
KITTY HAWK RD	E LOOP 1604 N	PAT BOOKER RD	UNIVERSAL CITY	INCORPORATED CITY		BIKE LANE		CFD	0.75				Northeast / Randolph Area
KNIGHTS CROSS DR	PROMONTORY CIRCLE	CRESCENT OAKS	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RS-FTP1	0.55		Y	9	Stone Oak Area
KNIGHTS CROSS DR	CRESCENT OAKS	STONEDAK PKWY	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RD4>3	0.21			9	Stone Oak Area
KNIGHTS CROSS DR	STONE OAK PKWY	PEDREGOSO LN	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	0.39			9	Stone Oak Area
KNIGHTS CROSS DR	STONE OAK PKWY	HARDY OAK BLVD (FUTURE)	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RS-FTP2	0.38		Y	9	Stone Oak Area
KNIGHTS CROSS DR	HARDY OAK BLVD (FUTURE)	EVANS RD	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	0.44			9	Stone Oak Area
KNOLL CREEK	JUNG RD	CLASSEN RD	SAN ANTONIO	CoSA		BIKE LANE			0.64			10	North 281 Corridor
KNOLL CREEK	CLASSEN RD	O'CONNOR RD	SAN ANTONIO	CoSA		BIKE LANE			0.63			10	North 281 Corridor
KNOLL CREEK	O'CONNOR RD	COLTON WELL	SAN ANTONIO	CoSA		BIKE LANE			0.30			10	North 281 Corridor
KNOLL CREEK	COLTON WELL	JUDSON RD	SAN ANTONIO	CoSA		BIKE LANE			0.64			10	North 281 Corridor
KRIEWALD RD	PUE RD	US HWY 90	SAN ANTONIO	BEXAR CO		BIKE LANE	SHARROW	RD4>3	1.46			4	Far West / Westover Hills Area
KRIEWALD RD PATH	PUE RD	US HWY 90	SAN ANTONIO	VARIES	PATH	PATH			1.47			4	Far West / Westover Hills Area
KYLE SEALE PKWY	BABCOCK RD	CAMP BULLIS RD	SAN ANTONIO	San Antonio		BUFFERED BL		RD4>2	3.15			8	Northwest Bexar County
KYLE SEALE PKWY	CAMP BULLIS RD	LOOP 1604	SAN ANTONIO	San Antonio		BUFFERED BL		RD4>2	3.54			8	Northwest Bexar County
KYLE SEALE PKWY	LOOP 1604 SVRD	LOOP 1604 SVRD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.17			8	Northwest Bexar County
KYLE SEALE PKWY	FM 1560	BAMBERGER TRL	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.74			8	North Leon Creek Area
KYLE SEALE PKWY	BAMBERGER TRL	DEAD END	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.55			8	North Leon Creek Area
KYLE SEALE PKWY (FUTURE)	LOOP 1604 SVRD	HAUSMAN RD	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	0.44			8	North Leon Creek Area
LA CANTERA PATH CONNECTOR	WORTH PKWY / LA CANTERA PKWY	CPS EASEMENT	SAN ANTONIO	VARIES		PATH			0.30			8	Stone Oak Area

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LA POSITA	NACOGDOCHES RD	EL CHARRO	SAN ANTONIO	CoSA		ROUTE			0.28		Y	10	North 281 Corridor
LABOR ST	DURANGO BLVD	CAROLINA ST	SAN ANTONIO	CoSA		ROUTE			0.62			1	Downtown
LACKLAND RAILROAD JOINT USE PATH	MEDINA BASE RD	LOOP 410	SAN ANTONIO	US		PATH			2.37			4	Lackland Area
LAKE MEADOW	US HWY 87	LAKEFRONT	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.19		Y	2	Far East
LAKE MEADOW	LAKEFRONT	SINCLAIR RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.49		Y	2	Far East
LAKEFRONT	US HWY 87	LAKEMIST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.32			2	Far East
LAKEFRONT	LAKEMIST	CLOUDY MEADOW	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.40		Y	2	Far East
LAKEFRONT	CLOUDY MEADOW	FOSTER MEADOWS	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	0.16		Y	2	Far East
LAKEVIEW DR	FM 78	WOODLAKE PKWY	SAN ANTONIO	BEXAR CO		BIKE LANE			1.53			2	Northeast / Randolph Area
LAMB RD	BABCOCK RD	DEAD END	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.39			8	North Leon Creek Area
LAMB TO DESILU PATH	LAMB RD	DESILU DR	SAN ANTONIO	VARIES		PATH			0.09			8	North Leon Creek Area
LANGTON	BLANCO RD	DRAINAGE CHANNEL	SAN ANTONIO	CoSA		ROUTE	BIKE LANE	SIGNS	0.23		Y	1	North Central
LANGTON	DRAINAGE CHANNEL	SAN PEDRO AVE	SAN ANTONIO	CoSA		ROUTE	BIKE LANE	SIGNS	0.23		Y	1	North Central
LANGTON BRIDGE	LANGTON	LANGTON	SAN ANTONIO	VARIES		BRIDGE			0.01			1	North Central
LAS LOMAS BLVD	STONE OAK PKWY	KNIGHTS CROSS DR	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RS-FTP2	0.59		Y	9	Stone Oak Area
LAUREL ST	COLORADO ST	FREDERICKSBURG RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.31			1	North Central
LAURENS LN	IRA LEE RD	OAKWELL FARMS PKWY	SAN ANTONIO	CoSA		ROUTE	BIKE LANE		0.25			10	North Central
LAVACA NBHD TRAIL	MISSION TRAIL	E OF IH 35	SAN ANTONIO	VARIES		PATH			0.39			1, 2, 5	Downtown
LEMONWOOD DR	HONEYSUCKLE LN	PERSIMMON DR	CASTLE HILLS	INCORPORATED CITY		ROUTE		SIGNS	0.25		Y		North 281 Corridor
LEMONWOOD DR	PERSIMMON DR	NW MILITARY HWY	CASTLE HILLS	INCORPORATED CITY		ROUTE		SIGNS	0.11				North 281 Corridor
LEON CREEK GREENWAY	IH 10	N LOOP 1604 W	SAN ANTONIO	CoSA		PATH			1.46	Y		8	Stone Oak Area
LEON CREEK GREENWAY	N LOOP 1604 W	BABCOCK RD	SAN ANTONIO	CoSA		PATH			3.83	Y		8	North Leon Creek Area
LEON CREEK GREENWAY	BABCOCK RD	PRUE RD	SAN ANTONIO	CoSA	PATH	PATH			3.02	Y		7, 8	North Leon Creek Area
LEON CREEK GREENWAY	PRUE RD	BANDERA RD	SAN ANTONIO	CoSA	PATH	PATH			3.16	Y		7, 8	North Leon Creek Area
LEON CREEK GREENWAY	BANDERA RD	LOOP 410	SAN ANTONIO	CoSA		PATH			5.19	Y		6, 7	North Leon Creek Area
LEON CREEK GREENWAY	LOOP 410	LEVI STRAUSS PARK	SAN ANTONIO	CoSA		PATH			2.96	Y		6	Near West
LEON CREEK GREENWAY	LEVI STRAUSS PARK	LEVI STRAUSS PARK	SAN ANTONIO	CoSA		PATH			1.65	Y		6	Near West
LEON CREEK GREENWAY	PEARSALL PARK	RAILROAD TRACKS	SAN ANTONIO	CoSA		PATH			1.26	Y		4	Lackland Area
LEON CREEK GREENWAY	LEON CREEK TRAIL	BANDERA RD	SAN ANTONIO	CoSA	PATH	PATH			0.11	Y		7	North Leon Creek Area
LEON CREEK GREENWAY	LEON CREEK	CATHEDRAL ROCK PARK	SAN ANTONIO	CoSA		PATH			0.74	Y		6	North Leon Creek Area
LEONHARDT RD	NACOGDOCHES RD	ENCANTA	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	WIDEN PAVEMENT	0.84			10	North 281 Corridor
LEONHARDT RD	ENCANTA	WEIDNER RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RD4>3	0.54			10	North 281 Corridor
LES HARRISON DR	WOOD TRAIL	VILLAGE BASIN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.05		Y	6	North Leon Creek Area
LES HARRISON DR	VILLAGE BASIN	VILLAGE ARBOR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.17		Y	6	North Leon Creek Area
LES HARRISON DR	VILLAGE ARBOR	CULEBRA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.83		Y	6	North Leon Creek Area
LESLIE RD	BANDERA RD	RAINBOW RIDGE	HELOTES	INCORPORATED CITY		BIKE LANE			0.60				Northwest Bexar County
LESLIE RD	RAINBOW RIDGE	BRAUN	HELOTES	CoSA		BIKE LANE			1.23				Northwest Bexar County
LEXINGTON AVE	EUCLID AVE	AUGUSTA	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.37			1	Downtown
LEXINGTON AVE	AUGUSTA	SAN ANTONIO RIVER	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.16		Y	1	Downtown
LINDBERGH BLVD	UNIVERSAL CITY BLVD	LOOP 1604	UNIVERSAL CITY	TXDOT		SHOULDER		WIDEN PAVEMENT	0.35				Northeast / Randolph Area
LOCKHILL-SELMA	LOOP 1604 SV RD	LOOP 1604 SV RD	SAN ANTONIO	TXDOT		BIKE LANE			0.09			8	North 281 Corridor
LOCKHILL-SELMA RD	LOOP 1604 SV RD	DE ZAVALA RD	SAN ANTONIO	CoSA		BIKE LANE			2.77			8	North 281 Corridor
LOCKHILL-SELMA RD	DE ZAVALA RD	HUEBNER RD	SAN ANTONIO, SHAVANO PARK	CoSA		BIKE LANE			1.01			8	North 281 Corridor
LOCKHILL-SELMA RD	HUEBNER RD	GEORGE RD	SAN ANTONIO	CoSA		BIKE LANE			0.81	Y		8	North 281 Corridor
LOCKHILL-SELMA RD	GEORGE RD	WURZBACH PARKWAY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.55	Y		8	North 281 Corridor
LOCKHILL-SELMA RD	WURZBACH PKWY	WHISPERING WIND	SAN ANTONIO	CoSA		BIKE LANE			0.58	Y		8	North 281 Corridor
LOCKHILL-SELMA RD	WHISPERING WIND	NW MILITARY HWY	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			0.52	Y		8, 9	North 281 Corridor
LOCKHILL-SELMA RD	NW MILITARY DR	WEST AVE	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			0.58	Y		9	North 281 Corridor
LOCKHILL-SELMA RD	WEST AVE	BLANCO RD	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			1.24			9	North 281 Corridor
LOCKHILL-SELMA RD	BLANCO RD	SAN PEDRO	SAN ANTONIO	CoSA		BIKE LANE			0.35			9	North 281 Corridor
LONE STAR BLVD	FLORES ST	MISSION RD	SAN ANTONIO	CoSA		ROUTE			0.96			5	Downtown
LONE STAR PASS	SH 16	APPLEWHITE RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			2.92	Y		4	Far South
LOOKOUT RD	OLD O'CONNOR RD	JUDSON RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	1.19			10	North 281 Corridor
LOOKOUT RD	JUDSON RD	TOEPFERWEIN RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.57			10	North 281 Corridor
LOOKOUT RD	TOEPFERWEIN RD	N LOOP 1604 E ACCESS RD	BEXAR CO, LIVE OAK	CoSA		BIKE LANE		WIDEN PAVEMENT	1.11				North 281 Corridor
LOOKOUT RD	N LOOP 1604 E ACCESS RD	RETAMA PKWY	SELMA	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	1.24				Stone Oak Area
LOOKOUT RD	RETAMA PKWY	N EVANS RD	SELMA	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	0.89				Stone Oak Area



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LOOKOUT RD	N EVANS RD	FM 3009	SCHERTZ	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	1.77				Stone Oak Area
LOOP 1604	SH 16	US HWY 281	BEXAR CO	TXDOT	SHOULDER	SHOULDER			6.96				Far South
LOOP 1604	SHAENFIELD	CULEBRA RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			3.16			6	North Leon Creek Area
LOOP 1604	BRAUN RD	SHAENFIELD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			3.31			6, 7	Northwest Bexar County
LOOP 1604	BABCOCK RD	VALERO WAY	SAN ANTONIO	TXDOT		SHOULDER			1.43			8	North Leon Creek Area
LOOP 1604 - EB	BANDERA RD	BRAUN RD	SAN ANTONIO	TXDOT		SHOULDER		RESTRIPE	1.49			7	North Leon Creek Area
LOOP 1604 - EB	BABCOCK RD	BANDERA RD	SAN ANTONIO	TXDOT		SHOULDER		RESTRIPE	3.19			8	North Leon Creek Area
LOOP 1604 - EB	VALERO WAY	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	TXDOT		SHOULDER			0.43	Y		8	North Leon Creek Area
LOOP 1604 - EB	IH 10 ACCESS RAMP (WB)	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	TXDOT		SHOULDER			0.33			8	North Leon Creek Area
LOOP 1604 - EB	IH 10 RAMP	TRADESMAN DR	SAN ANTONIO	TXDOT		SHOULDER			0.54			8	North Leon Creek Area
LOOP 1604 - EB	TRADESMAN DR	NW MILITARY DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.49			8	Stone Oak Area
LOOP 1604 - EB	NW MILITARY DR	BITTERS RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.85			8, 9	North 281 Corridor
LOOP 1604 - EB	BITTERS RD	US HWY 281	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER			4.04			9	North 281 Corridor
LOOP 1604 - WB	BITTERS RD	US HWY 281	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			4.08			9	Stone Oak Area
LOOP 1604 - WB	NW MILITARY HWY	BITTERS RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.85			9	Stone Oak Area
LOOP 1604 - WB	TRADESMAN DR	NW MILITARY HWY	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.48			8, 9	Stone Oak Area
LOOP 1604 - WB	IH 10 ACCESS RD	TRADESMAN DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.56			8	Stone Oak Area
LOOP 1604 - WB	IH 10 ACCESS RAMP (WB)	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	TXDOT		SHOULDER			0.31			8	Stone Oak Area
LOOP 1604 - WB	PASEO CUEVAS	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.42	Y		8	Northwest Bexar County
LOOP 1604 - WB	BABCOCK RD	PASEO CUEVAS	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.40			8	Northwest Bexar County
LOOP 1604 - WB	BABCOCK RD	BANDERA RD	SAN ANTONIO	TXDOT		SHOULDER		RESTRIPE	3.27			8	Northwest Bexar County
LOOP 1604 - WB	BANDERA RD	BRAUN RD	SAN ANTONIO	TXDOT		SHOULDER		RESTRIPE	1.52			7	Northwest Bexar County
LORD RD	IH 10	S WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE			0.11	Y		2	Near East
LORD RD	S WW WHITE RD	SEMLINGER RD	SAN ANTONIO	CoSA		BIKE LANE			0.86	Y		2	Near East
LORENE	RAMSEY	MCCARTY	SAN ANTONIO	CoSA		ROUTE			0.42		Y	9	North 281 Corridor
LOU JON CIR	HONEYSUCKLE LN	CAS HILLS DR	CASTLE HILLS	INCORPORATED CITY		ROUTE			0.05		Y		North Central
LOUIS PASTEUR	EWING HALSELL	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	0.79			8	North Leon Creek Area
LOWER SEGUIN RD	THORNTON LN	FM 1518	SCHERTZ	BEXAR CO	SHOULDER	SHOULDER			2.99				Northeast / Randolph Area
LYNWOOD	BEAL ST	FREDERICKSBURG RD	SAN ANTONIO	CoSA		ROUTE		NAC	0.06			1, 7	Near West
LYSTER RD	OCKER RD	AVIATION LANDING	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; ROAD DIET	0.03			3	South Central
LYSTER RD	AVIATION LANDING	GOLIAD RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.30			3	South Central
MADISON	TURNER ST	SHERIDAN ST	SAN ANTONIO	CoSA		ROUTE			0.22			1	Downtown
MAIN AVE	WOODLAWN	ASHBY PL	SAN ANTONIO	CoSA		BIKE LANE			0.26			1	North Central
MAIN AVE	ASHBY PL	POPLAR ST	SAN ANTONIO	CoSA		BIKE LANE			0.66			1	North Central
MAIN AVE	POPLAR ST	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE			0.42			1	North Central
MAIN AVE	SAN PEDRO AVE	GIRAUD	SAN ANTONIO	CoSA		ROUTE			0.16		Y	1	Downtown
MAIN AVE	GIRAUD	TRAVIS ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	0.25		Y	1	Downtown
MAIN AVE	TRAVIS ST	COMMERCE ST / MAIN PLAZA	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	0.16			1	Downtown
MAIN AVE	DOLOROSA / MAIN PLAZA	NUEVA	SAN ANTONIO	CoSA	ROUTE	SHARROW			0.12			1	Downtown
MAIN AVE	NUEVA ST	DRANGO BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.21		Y	1	Downtown
MAIN AVE	DURANGO BLVD	ALAMO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.66		Y	1, 5	Downtown
MAIN AVE (PLAZA PATH)	COMMERCE ST	DOLOROSA	SAN ANTONIO	CoSA		PATH			0.06			1	Downtown
MAIN PLAZA	MARKET ST	VILLITA ST	SAN ANTONIO	CoSA		ROUTE			0.08		Y	1	Downtown
MAINLAND	TEZEL RD	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2.09	Y		7	North Leon Creek Area
MAINLAND	BANDERA RD	TRAIL HEAD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.26	Y		7	North Leon Creek Area
MALONE ST	FRIO CITY	ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE			0.67			5	South Central
MALONE ST	ZARZAMORA	NOGALITOS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.58			5	South Central
MALONE ST	NOGALITOS	BUFFALO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.22			5	South Central
MALONE ST	BUFFALO ST	IH 35	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.49			5	South Central
MALONE ST	IH 35	PROBANDT ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.68			3, 5	South Central
MANOR DR	DICKINSON DR	DONALDSON AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.02			7	Near West
MANOR DR	DONALDSON AVE	WILSON BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.40			7	Near West
MARBACH OAKS	MARBACH RD	MARBACH BEND	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.31			4	Far West / Westover Hills Area
MARBACH OAKS	MARBACH BEND	ELLISON DR	BEXAR CO	BEXAR CO	NO ROAD	BIKE LANE		CFD	0.51				Far West / Westover Hills Area
MARBACH RD	DEAD END	LOOP 1604	BEXAR CO	BEXAR CO		BIKE LANE		CFD	1.20				Far West / Westover Hills Area
MARBACH RD	LOOP 1604	CITY LIMIT	BEXAR CO	BEXAR CO		PATH	BIKE LANE		1.36				Far West / Westover Hills Area
MARBACH RD	CITY LIMIT	MARBACH OAKS	SAN ANTONIO	CoSA		PATH	BIKE LANE		0.68			4	Far West / Westover Hills Area

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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
MARBACH RD	MARBACH OAKS	OLD HUNT LN	SAN ANTONIO	CoSA		PATH	BIKE LANE		0.80			4	Far West / Westover Hills Area
MARBACH RD	OLD HUNT LN	LOOP 410	SAN ANTONIO	CoSA		PATH			1.18			4	Far West / Westover Hills Area
MARBACH RD	LOOP 410	RAWHIDE LN	SAN ANTONIO	CoSA		PATH			0.82	Y		4, 6	Near West
MARBACH RD	RAWHIDE LN	W MILITARY DR	SAN ANTONIO	CoSA		PATH			0.39	Y		6	Near West
MARBACH RD	W MILITARY DR	SLICK RANCH CREEK	SAN ANTONIO	CoSA	PATH	PATH			0.20	Y		6	Near West
MARBACH RD	SLICK RANCH CREEK	PINE RD	SAN ANTONIO	CoSA		PATH			0.15	Y		6	Near West
MARBACH RD (FUTURE)	GROSENBACHER RD	EXISTING MARBACH RD DEAD END	BEXAR CO	VARIES	NO ROAD	BIKE LANE		CFD	0.71				Far West / Westover Hills Area
MARKET ST	MAIN PLAZA	PRESA ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.24			1	Downtown
MARKET ST	PRESA ST	ALAMO ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.12			1	Downtown
MARKET ST	ALAMO ST	IH 37 / MONTANA	SAN ANTONIO	CoSA		CYCLETRACK		CFD; DETAILED STUDY	0.55			1, 2	Downtown
MARTIN LUTHER KING DR	S GEVERS ST	WALTERS	SAN ANTONIO	CoSA		BIKE LANE			0.27	Y		2	Near East
MARTIN LUTHER KING DR	WALTERS	IH 10	SAN ANTONIO	CoSA		BIKE LANE			1.25	Y		2	Near East
MARTIN LUTHER KING DR	IH 10	S WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE			1.44	Y		2	Near East
MARTIN ST	NW 24 ST	ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.95			5	Near West
MARTIN ST	ZARZAMORA	NAVIDAD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.28			1, 5	Near West
MARTIN ST	NAVIDAD	BRAZOS ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.55			1	Near West
MARTIN ST	BRAZOS ST	MEDINA	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.50			1, 5	Near West
MARTIN ST	MEDINA ST	FLORES ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD	1.12			1, 5	Near West
MARTIN ST	FLORES ST	3RD ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.44			1	Downtown
MARTINEZ CREEK TRAIL	HILDEBRAND AVE	ALAZAN CREEK	SAN ANTONIO	SARA		PATH			2.79			1, 7	Near West
MARTINEZ LOSOYA	US HWY 281	FM 3499	BEXAR CO	TXDOT		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.27				Far South
MCALLISTER PARK TRAIL	THOUSAND OAKS	TRAIL HEAD	SAN ANTONIO	CoSA		PATH			1.14			9	North 281 Corridor
MCCARTY	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE			0.49			9	North 281 Corridor
MCCULLOUGH AVE	RAMSEY	DOWNSHIRE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.12			9	North 281 Corridor
MCCULLOUGH AVE	CORONET	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.19			9	North 281 Corridor
MCCULLOUGH AVE	LOOP 410	RECTOR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.24			1, 9	North Central
MCCULLOUGH AVE	RECTOR	OBLATE	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	0.89			1	North Central
MCCULLOUGH AVE	OBLATE	JACKSON-KELLER RD	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	0.83			1	North Central
MCCULLOUGH AVE	JACKSON-KELLER RD	BASSE RD	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	0.29			1	North Central
MCCULLOUGH AVE	BASSE RD	WEST SIDE DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.50			1	North Central
MCCULLOUGH AVE	WEST SIDE DR	HILDEBRAND AVE	OLMOS PARK	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.99				North Central
MCCULLOUGH AVE	HILDEBRAND AVE	MULBERRY AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.66			1	North Central
MCCULLOUGH AVE	MULBERRY AVE	ASHBY PLACE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.53			1	North Central
MCCULLOUGH AVE	ASHBY PL	CYPRESS	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.58			1	North Central
MCCULLOUGH AVE	CYPRESS	QUINCY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.28			1	North Central
MCCULLOUGH AVE	QUINCY	ST MARY'S	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.30			1	Downtown
MCCULLOUGH AVE	ST MARY'S	AVENUE A	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.12			1	Downtown
MCCULLOUGH AVE	AVENUE A	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.15		Y	1	Downtown
MCCULLOUGH AVE	BROADWAY	AVENUE E	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.14		Y	1	Downtown
MCCULLOUGH AVE	AVENUE E	BONHAM	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.11			1	Downtown
MCCULLOUGH AVE	BONHAM	IH 35 ACCESS RD / NOLAN ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.05		Y	1, 2	Downtown
MCILVAINE	MICHIGAN AVE	MICHIGAN AVE	SAN ANTONIO	CoSA		ROUTE		NAC	0.04			1	North Central
MEADOW WAY DR	TIMBERCREEK DR	MARBACH RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.67			4, 6	Near West
MEDICAL DR	LAMB RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.34		Y	8	North Leon Creek Area
MEDICAL DR	BABCOCK RD	FREDERICKSBURG	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1.42			8	North Leon Creek Area
MEDICAL DR	FREDERICKSBURG	IH-10	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.17		Y	8	North Leon Creek Area
MEDINA	MARTIN ST	BUENA VISTA ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		ADD STRIPING & MARKINGS	0.34			5	Near West
MEDINA BASE RD	RAY ELLISON BLVD	SW LOOP 410	SAN ANTONIO	CoSA		BIKE LANE			0.63			4	Lackland Area
MEDINA BASE RD	SW LOOP 410	SW LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			0.07			4	Lackland Area
MEDINA BASE RD	SW LOOP 410 ACCESS RD	PALM VALLEY DR	SAN ANTONIO	CoSA		BIKE LANE			0.35			4	Lackland Area
MEDINA BASE RD	PALM VALLEY DR	LACKLAND RAILROAD JOINT USE PATH	SAN ANTONIO, LACKLAND A F B	CoSA		BIKE LANE			0.65			4	Lackland Area
MEDINA BASE RD	LACKLAND RAILROAD JOINT USE PATH	FIVE PALMS DR	SAN ANTONIO	CoSA		BIKE LANE			0.33			4	Lackland Area
MEDINA BASE RD	FIVE PALMS DR	OLD PEARSALL RD	SAN ANTONIO	CoSA		SHOULDER			1.42	Y		4	Lackland Area
MEDINA BASE RD	LOOP 410	RAILROAD CORRIDOR	SAN ANTONIO	CoSA		PATH			1.00			4	Lackland Area
MEDINA RIVER GREENWAY	SH 16	NORTH OF NEAL RD	SAN ANTONIO	CoSA	PATH	PATH			9.68	Y		3, 4	Far South
MEDINA RIVER GREENWAY	NORTH OF NEAL RD	US HWY 281	SAN ANTONIO	CoSA		PATH			5.57	Y		3	Far South
MERTZ DR	RECTOR	STOCKTON	SAN ANTONIO	CoSA		ROUTE			0.06		Y	1	North Central



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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
MERTZ DR	STOCKTON	OBLATE	SAN ANTONIO	CoSA	ROUTE	ROUTE			0.86		Y	1	North Central
MESQUITE ST	HAYS ST	BURNET ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.08		Y	2	Near East
MESQUITE ST	BURNET ST	MONTANA	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.72		Y	2	Near East
MESQUITE ST	MONTANA	NEVADA	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.27			2	Near East
MICHIGAN AVE	FRESNO	MCILVAINE	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.06			1	North Central
MICHIGAN AVE	MCILVAINE	PASADENA	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.25			1	North Central
MIDCROWN DR	CRESTWAY RD	WALZEM RD	WINDCREST	INCORPORATED CITY		BIKE LANE			0.90		Y		Northeast / Randolph Area
MIDCROWN DR	WALZEM RD	EISENHAEUER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	0.99		Y	2	Northeast / Randolph Area
MIDCROWN DR	EISENHAEUER RD	WOODLAKE PKWY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	1.71		Y	2	Northeast / Randolph Area
MILLER RD	O'CONNOR RD	FOREST CORNER	LIVE OAK, CONVERSE	INCORPORATED CITY	NO ROAD	ROUTE		CFD	0.93				Northeast / Randolph Area
MILLER RD	FOREST CORNER	TOEPPERWEIN RD	LIVE OAK, CONVERSE	INCORPORATED CITY		ROUTE			0.18				Northeast / Randolph Area
MILLER RD	NEW WORLD DR	KITTY HAWK RD	BEXAR CO	BEXAR CO		BIKE LANE		RD4>3	0.76				Northeast / Randolph Area
MISSION ESPADA TO MEDINA RIVER CONNECTOR	ESPADA RD	US HWY 281 AT MISSION GRANDE	SAN ANTONIO	VARIES		PATH			2.06	Y		3	Far South
MISSION GRANDE	DEAD END	US HWY 281 S	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.26	Y		3	Far South
MISSION PKWY	NAPIER AVE	MISSION PKWY	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.27			3	South Central
MISSION PKWY	MISSION PKWY	MILITARY DR	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.43			3	South Central
MISSION PKWY	SAN ANTONIO RIVER BRIDGE	ASHLEY RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	1.23			3	South Central
MISSION PKWY	ASHLEY RD	VILLAMAIN	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.28			3	South Central
MISSION RD	LONE STAR BLVD	IH 10	SAN ANTONIO	CoSA		BIKE LANE			0.48			5	Downtown
MISSION RD	IH 10	MITCHELL ST	SAN ANTONIO	CoSA		BIKE LANE			0.23			3, 5	South Central
MISSION RD	MITCHELL ST	HANSFORD ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.53			3	South Central
MISSION RD	HANSFORD	MISSION PARKWAY	SAN ANTONIO	US NPS	PATH	PATH			0.50			3	South Central
MISSION RD	HART AVE	SOUTHCROSS BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.68			3	South Central
MISSION RD	SOUTHCROSS BLVD	PYRON AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.53			3	South Central
MISSION RD	PYRON AVE	MISSION PKWY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD STRIPING & MARKINGS	0.33			3	South Central
MISSION RD	MISSION PKWY	SE MILITARY DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD STRIPING & MARKINGS	0.17			3	South Central
MISSION RD	SE MILITARY DR	ASHLEY RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	1.43			3	South Central
MISSION TRAIL	E TEHO AVE	MISSION RD	SAN ANTONIO	SARA	PATH	PATH			0.91			3, 5	South Central
MISSION TRAIL	MISSION ROAD	MISSION ESPADA / ESPADA RD	SAN ANTONIO	US NPS	PATH	PATH			6.23			3	South Central
MISSION TRAIL ON NPS ROAD	MISSION RD	VEW BLVD	SAN ANTONIO	CoSA	ROUTE	ROUTE			1.16			3	South Central
MISTLETOE	FLORES ST	MCCULLOUGH AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.66		Y	1	North Central
MISTLETOE	MCCULLOUGH AVE	ST MARY'S ST	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.47			1	North Central
MISTY WAY	MISTY PARK	GRISSOM RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.28	Y	Y	6, 7	North Leon Creek Area
MITCHELL ST	FLORES ST	PROBANDT ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.35		Y	5	South Central
MITCHELL ST	PROBANDT ST	S PRESA ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.15			3, 5	South Central
MITTMAN ST	PASO HONDO	WYOMING ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.24		Y	2	Near East
MOLOKAI	EISENHAEUER RD	BLOOMDALE	SAN ANTONIO	CoSA		ROUTE			0.52			2	North Central
MONTANA	IH 37 / MARKET ST	IH 37 ACCESS RD	SAN ANTONIO	CoSA		CYCLETRACK		RD	0.03			2	Near East
MONTANA	IH 37	NEW BRAUNFELS	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS; FTP2	1.12		Y	2	Near East
MONTANA	NEW BRAUNFELS	GEVERS ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS; FTP2	0.27	Y	Y	2	Near East
MONTGOMERY DR	EAGLECREST	NEW WORLD DR	SAN ANTONIO	BEXAR CO		BIKE LANE			0.91			2	Northeast / Randolph Area
MONTGOMERY DR	NEW WORLD DR	GLEN MONT DR	BEXAR CO	BEXAR CO		BIKE LANE			0.61				Northeast / Randolph Area
MONTGOMERY DR	GLEN MONT DR	GIBBS-SPRAWL RD	BEXAR CO	BEXAR CO	SHOULDER	BIKE LANE			0.54		Y		Northeast / Randolph Area
MORNING DOVE LN	BROOK HOLLOW	CARLTON OAKS	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.05	Y	Y	9	North 281 Corridor
MORNING GROVE	CANOGA MEADOW	IRONMILL CRK	CONVERSE	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	0.39		Y		Northeast / Randolph Area
MOURSUND BLVD	PLEASANTON	E GILLETTE BLVD	SAN ANTONIO	CoSA		BIKE LANE			0.53			3	South Central
MOURSUND BLVD	GILLETTE	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		CFD; RD	0.69			3	South Central
MOURSUND BLVD	LOOP 410	PLEASANTON RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAYEMENT	0.63			3	Far South
MT 3 - THEO	MISSION RD	E THEO AVE	SAN ANTONIO	US NPS	PATH	PATH			0.50			3	South Central
MT CALVARY	CHEVY CHASE DR	AUSITN HWY	SAN ANTONIO	CoSA		ROUTE			0.26			2, 10	North Central
MULBERRY AVE	ST MARY'S ST	AVENUE B	SAN ANTONIO	CoSA	ROUTE	SHARROW	ROUTE		0.45			1, 9	North Central
MULBERRY AVE	AVENUE B	BROADWAY	SAN ANTONIO	CoSA		ROUTE			0.06		Y	9	North Central
MULBERRY AVE	BROADWAY	TENDICK	SAN ANTONIO	CoSA		ROUTE			0.31		Y	2, 9	North Central
MULBERRY AVE PATH	ST MARY'S	AVENUE B	SAN ANTONIO	CoSA		PATH		CFD	0.45			1, 9	North Central
MYRTLE ST	N FLORES ST	SAN PEDRO AVE	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.27			1	North Central
MYSTIC SUNRISE DR	SUMMER FEST DR	BINZ-ENGLEMAN RD	SAN ANTONIO	CoSA		ROUTE			0.59			2	Northeast / Randolph Area
NACOGDOCHES RD	LOOP 1604 ACCESS RD	LOOP 1604 ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			0.08			10	Stone Oak Area

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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
NACOGDOCHES RD	STAHL RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			0.25			10	North 281 Corridor
NACOGDOCHES RD	HIGGINS RD	CAMINO DORADO	SAN ANTONIO	TXDOT		BIKE LANE	SHARROW		0.68			10	North 281 Corridor
NACOGDOCHES RD	CAMINO DORADO	THOUSAND OAKS	SAN ANTONIO	TXDOT		BIKE LANE	SHARROW		0.64			10	North 281 Corridor
NACOGDOCHES RD	THOUSAND OAKS	WURZBACH PKWY	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY	1.22	Y		10	North 281 Corridor
NACOGDOCHES RD	WURZBACH PKWY	BITTERS RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY	1.41	Y		10	North 281 Corridor
NAKOMA	WEST AVE	WARFIELD	SAN ANTONIO	CoSA		BIKE LANE			0.57			9	North 281 Corridor
NAKOMA	WARFIELD	US HWY 281 SB SVRD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.27			9	North 281 Corridor
NAKOMA	US 281 SB SVRD	US 281 NB SVRD	SAN ANTONIO	CoSA		BIKE LANE			0.07			9	North 281 Corridor
NAKOMA	US 281 NB SVRD	JONES MALTSBERGET	SAN ANTONIO	CoSA		BIKE LANE			0.78			9	North 281 Corridor
NAVARRO ST	MAIN AVE / CAMDEN ST	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RD	0.24			1	Downtown
NAVARRO ST	ST MARY'S ST	MARTIN ST	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS BIKE LANE	0.18			1	Downtown
NAVARRO ST	MARTIN ST	MARKET ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.40			1	Downtown
NAVARRO ST	MARKET ST	NUEVA	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.17			1	Downtown
NBHD E-W CONECTOR	SAN PEDRO CREEK	NOGALITOS ST	SAN ANTONIO	VARIES		PATH			0.32			1, 5	Downtown
NBHD E-W CONECTOR	NOGALITOS ST	SAN ANTONIO RIVER	SAN ANTONIO	VARIES		PATH			1.11			5	Downtown
NEAL AVE	PLEASANTON RD	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.12			3, 5	South Central
NEVADA	MESQUITE ST	HACKBERRY ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.09			2	Near East
NEVADA	HACKBERRY ST	PINE ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.18			2	Near East
NEVADA	PINE ST	ST ANTHONY	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.41	Y		2	Near East
NEVADA	ST ANTHONY	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.13			2	Near East
NEVADA	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.27			2	Near East
NEVADA	GEVERS ST	MITTMAN ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.13			2	Near East
NEW BRAUNFELS AVE	LOOP 410	CROWNHILL	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.22		Y	9	North Central
NEW BRAUNFELS AVE	CROWNHILL	CAMELLIA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.29		Y	9	North Central
NEW BRAUNFELS AVE	CAMELLIA	NACOGDOCHES	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.24			9, 10	North Central
NEW BRAUNFELS AVE	NACOGDOCHES	LARKWOOD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.21			10	North Central
NEW BRAUNFELS AVE	LARKWOOD	EISENHAUER	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.45			9, 10	North Central
NEW BRAUNFELS AVE	EISENHAUER	BREES / CASTANO AVE	SAN ANTONIO, ALAMO HEIGHTS	CoSA		BIKE LANE		RD4>3	0.38			10	North Central
NEW BRAUNFELS AVE	BREES / CASTANO AVE	AUSTIN HWY	SAN ANTONIO, ALAMO HEIGHTS	CoSA		BIKE LANE		RESTRIPE	0.45			10	North Central
NEW BRAUNFELS AVE	AUSTIN HWY	BURR RD	ALAMO HEIGHTS, TERRELL HILLS	INCORPORATED CITY		BIKE LANE		RESTRIPE	1.08		Y	9	North Central
NEW BRAUNFELS AVE	BURR RD	PERSHING AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.49		Y	9	North Central
NEW BRAUNFELS AVE	PERSHING AVE	FUNSTON PL	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.24		Y	9	North Central
NEW BRAUNFELS AVE	FUNSTON PL	ELEANOR / FT SAM ENTRANCE	FT SAM HOUSTON	CoSA	BIKE LANE	BIKE LANE			0.21				North Central
NEW BRAUNFELS AVE	GRAYSON ST	CARSON ST	SAN ANTONIO, FT SAM HOUSTON	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.11		Y	2	North Central
NEW BRAUNFELS AVE	E CARSON	IH 35 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.18		Y	2	North Central
NEW BRAUNFELS AVE	IH 35 ACCESS RD	IH 35 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.07			2	Near East
NEW BRAUNFELS AVE	IH 35 ACCESS RD	DAWSON ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.80			2	Near East
NEW BRAUNFELS AVE	DAWSON ST	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.18			2	Near East
NEW BRAUNFELS AVE	HOUSTON ST	PASO HONDO	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.54			2	Near East
NEW BRAUNFELS AVE	PASO HONDO	MARTIN LUTHER KING DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.53			2	Near East
NEW BRAUNFELS AVE	MARTIN LUTHER KING DR	KAYTON AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.10			2	Near East
NEW BRAUNFELS AVE	KAYTON AVE	STEVES AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.44			3	Near East
NEW BRAUNFELS AVE	STEVES AVE	VANDERBILT	SAN ANTONIO	CoSA		BIKE LANE			0.09		Y	3	Near East
NEW BRAUNFELS AVE	VANDERBILT	FAIR AVE	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD MARKINGS	0.38		Y	3	Near East
NEW BRAUNFELS AVE	FAIR AVE	SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY FOR ROAD DIET	0.60			3	Near East
NEW BRAUNFELS AVE	SOUTHCROSS BLVD	HOT WELLS	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.47			3	South Central
NEW BRAUNFELS AVE	HOT WELLS	SE MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1.56			3	South Central
NEW LAREDO HWY	ZARZAMORA	SW MILITARY DR	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1.91			4, 5	South Central
NEW LAREDO HWY	SW MILITARY DR	CASSIN RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		NAC	2.73			4	South Central
NEW SULPHUR SPGS	LOOP 410	FOSTER RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			2.14			2, 3	Far East
NEW SULPHUR SPGS	FOSTER RD	STUART RD	BEXAR CO	BEXAR CO	SHOULDER	SHOULDER			4.10				Far East
NEW SULPHUR SPGS	STUART RD	LOOP 1604	BEXAR CO	TXDOT	SHOULDER	SHOULDER			2.67				Far East
NEW VALLEY HI DR	RAY ELLISON BLVD	SW LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			0.45			4	Lackland Area
NEWELL	E ELMRA ST	E QUINCY	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.17			1	North Central
NEWELL	E QUINCY	AVENUE A	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.21			1	North Central
NOGALITOS ST	ZARZAMORA	DIVISION	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.39			5	South Central
NOGALITOS ST	DIVISION	THEO AVE	SAN ANTONIO	TXDOT		BIKE LANE		CFD; RD4>3	0.74			5	South Central



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NOGALITOS ST	THEO AVE	US HWY 90	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY; RD4>3	0.72			5	South Central
NOGALITOS ST	US HWY 90	CUMBERLAND BLVD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY; RD4>3	0.33			5	Near West
NOGALITOS ST	CUMBERLAND BLVD	RALPH AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; RD4>3	0.36			5	Downtown
NOGALITOS ST	RALPH AVE	S FLORES	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.55			5	Downtown
NOLAN ST	IH 35 ACCESS RD / NOLAN ST	CHERRY ST	SAN ANTONIO	CoSA		BIKE LANE			0.32		Y	2	Near East
NOLAN ST	CHERRY ST	PINE ST	SAN ANTONIO	CoSA		BIKE LANE			0.36		Y	2	Near East
NORTH HOLW	ECKHERT RD	APPLE GREEN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.61			8	North Leon Creek Area
NORTH KNOLL	NORTH HOLLOW	OAKDELL WAY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.46			8	North Leon Creek Area
NORTH LOOP RD	SALADO CREEK TRAIL	NORTH PARK DR	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		0.14	Y	Y	9	North 281 Corridor
NORTH PARK DR	WARFIELD	NORTH LOOP RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		0.21	Y	Y	9	North 281 Corridor
NORTHEAST BAPTIST HOSPITAL PARKING LOT	SALADO CREEK LINEAR CREEK	VILLAGE DR	SAN ANTONIO	PRIVATE		ROUTE		SIGNS	0.25	Y		10	North 281 Corridor
NORTHBRIDGE DR	KENILWORTH BLVD	KENILWORTH BLVD	SAN ANTONIO	CoSA		ROUTE			0.02			10	North Central
NORTHWESTERN DR	WURZBACH RD	INGRAM RD	SAN ANTONIO	CoSA		BIKE LANE			0.44	Y		7	North Leon Creek Area
NUEVA	IH 35	S MAIN AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE			0.47			1, 5	Downtown
NUEVA	S MAIN AVE	S ALAMO ST	SAN ANTONIO	CoSA		ROUTE			0.39			1	Downtown
NW MILITARY HWY	CAMP BULLIS / DWIGHT D EISENHOWER PARK	LOOP 1604	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE	SHOULDER	ADD STRIPING & MARKINGS	2.08			8, 9	Stone Oak Area
NW MILITARY HWY	LOOP 1604	HUEBNER	SHAVANO PARK	TXDOT		BIKE LANE			2.02				North 281 Corridor
NW MILITARY HWY	HUEBNER	WURZBACH PKWY	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1.32	Y		8, 9	North 281 Corridor
NW MILITARY HWY	WURZBACH PKWY	BRAESVIEW	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.94	Y		8, 9	North 281 Corridor
NW MILITARY HWY	BRAESVIEW	WINSTON LN	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.64	Y		9	North 281 Corridor
NW MILITARY HWY	WINSTON LN	LEMONWOOD DR	CASTLE HILLS	TXDOT		BIKE LANE		RESTRIPE	0.98	Y			North 281 Corridor
OAK GLEN	WYNDALE	ROBIN REST DR	SAN ANTONIO	CoSA		ROUTE			0.25			10	North Central
OAK SHADOWS	HWY 281 SVC RD	HWY 281 SVC RD	SAN ANTONIO	CoSA		SHARROW	ROUTE		0.03			9	North 281 Corridor
OAK SHADOWS	HEIMER	HWY 281	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.49		Y	9	North 281 Corridor
OAKDELL WAY	ECKHERT RD	LAMB RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.64			8	North Leon Creek Area
OAKWELL FARMS PKWY	HARRY WURZBACH	LAURENS LN	SAN ANTONIO	CoSA		BIKE LANE			0.34			10	North Central
O'CONNOR RD	LOOP 1604	KNOLL CREEK	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	SHARROW		1.00			10	North 281 Corridor
O'CONNOR RD	KNOLL CREEK	STAHL RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	SHARROW		0.75			10	North 281 Corridor
O'CONNOR RD	FOUNTAIN WOOD	RAILROAD	SAN ANTONIO	CoSA		BIKE LANE			0.63			10	North 281 Corridor
O'CONNOR RD	RAILROAD	N WEIDNER RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW		0.02			10	North 281 Corridor
O'CONNOR RD	N WEIDNER RD	WURZBACH PKWY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.51			10	North 281 Corridor
O'CONNOR RD	WENDT WAY	MILLER RD	BEXAR CO, LIVE OAK	INCORPORATED CITY		BIKE LANE			0.07				Northeast / Randolph Area
OLD BLANCO RD	BLANCO RD	BULVERDE	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	0.85				Stone Oak Area
OLD CIMARRON TRL	KITTY HAWK RD	MEADOWLAND	UNIVERSAL CITY	INCORPORATED CITY	BIKE LANE	BIKE LANE			0.45				Northeast / Randolph Area
OLD CIMARRON TRL	MEADOWLAND	FM 1976	UNIVERSAL CITY	INCORPORATED CITY	BIKE LANE	BIKE LANE			0.89				Northeast / Randolph Area
OLD CORPUS CHRISTI RD	SE LOOP 410	ROSILLO CREEK	SAN ANTONIO	CoSA		SHOULDER			0.95			3	Far East
OLD CORPUS CHRISTI RD	ROSILLO CREEK	US HWY 181 S	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER			0.79			3	Far East
OLD CORPUS CHRISTI RD	US HWY 181 S	US HWY 181 S / I 37 ACCESS RD	SAN ANTONIO	BEXAR CO		SHOULDER		WIDEN PAVEMENT	0.36			3	Far East
OLD CORPUS CHRISTI RD	US HWY 181 S / I 37 ACCESS RD	DONOP RD	BEXAR CO	BEXAR CO		SHOULDER		WIDEN PAVEMENT	0.97				Far South
OLD CORPUS CHRISTI RD	DONOP RD	ST REICH RD	ELMENDORF	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1.42				Far South
OLD CORPUS CHRISTI RD	ST REICH RD	RICHTER RD	ELMENDORF	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1.12				Far South
OLD CORPUS CHRISTI RD	RICHTER RD	W 1ST ST	ELMENDORF	INCORPORATED CITY		SHOULDER		WIDEN PAVEMENT	1.61				Far South
OLD CORPUS CHRISTI RD	W 1ST ST	PVT RD AT 17325 OLD CORPUS CHRISTIE RD	ELMENDORF	INCORPORATED CITY		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.75				Far South
OLD CORPUS CHRISTI RD	PVT RD AT 17325 OLD CORPUS CHRISTIE RD	LA GLORIA RD	ELMENDORF	INCORPORATED CITY		SHOULDER		WIDEN PAVEMENT	0.62				Far South
OLD CORPUS CHRISTI RD	LA GLORIA RD	BEXAR COUNTY LINE	ELMENDORF	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1.13				Far South
OLD PEARSALL RD	W MILITARY DR	RAY ELLISON BLVD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			2.27	Y		4	Lackland Area
OLD PEARSALL RD	RAY ELLISON BLVD	FIVE PALMS DR	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.88	Y		4	Lackland Area
OLD PEARSALL RD	FIVE PALMS DR	LOOP 410	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.73			4	Lackland Area
OLD PEARSALL RD	LOOP 410	COVEL	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.75			4	Lackland Area
OLD PEARSALL RD	COVEL	LOOP 1604	BEXAR CO	TXDOT	SHOULDER	SHOULDER			2.18				Lackland Area
OLD SEGUIN RD	FM 78/LOOP 410	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		CFD	0.50			2	Northeast / Randolph Area
OLD SEGUIN RD	FM 78, E OF BUZZ ALDRIN DR	FM 78, E OF TACCO	KIRBY	INCORPORATED CITY		SHOULDER			1.70				Northeast / Randolph Area
OLD TEZEL RD	BRAUN RD	GUILBEAU RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.87			7	North Leon Creek Area
OLD TEZEL RD	GUILBEAU RD	TEZEL RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.51			6, 7	North Leon Creek Area
OLD TEZEL RD	TEZEL RD	GUILBEAU RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.67			7	North Leon Creek Area
OLD US HWY 90 W	WESTFIELD DR	STATE HWY 151	SAN ANTONIO	CoSA		PATH			1.84	Y		6	Near West
OLD US HWY 90 W	STATE HWY 151	COMMERCE ST	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		CFD	2.08	Y		6	Near West

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OLMOS DR	FREDERICKSBURG RD	WEST AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.45		Y	1, 7	Near West
OLMOS DR	WEST AVE	RHODE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.44		Y	1, 7	Near West
OLMOS DR	BLANCO RD	HOWARD ST	SAN ANTONIO	CoSA		BIKE LANE			0.75	Y		1	North Central
OLMOS DR	HOWARD ST	MCCULLOUGH AVE	OLMOS PARK	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.23		Y		North Central
OLMOS DR	MCCULLOUGH AVE	PARK DR	OLMOS PARK	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.43		Y		North Central
OLMOS DR	PARK DR	DEVINE RD	OLMOS PARK	INCORPORATED CITY		SHARROW		ADD MARKINGS	0.33				North Central
OLMOS DR	DEVINE RD	US HWY 281 N	OLMOS PARK	INCORPORATED CITY		SHARROW		ADD MARKINGS	0.17				North Central
OLMOS DR	US HWY 281 N	OLMOS CREEK	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.24			9	North Central
OLMOS DR	OLMOS CREEK	CRESCENT ST	ALAMO HEIGHTS	INCORPORATED CITY		SHARROW		ADD MARKINGS	0.27				North Central
OLYMPIA PKWY	IH 35 N ACCESS RD	PEGASUS DR	SELMA	INCORPORATED CITY		BIKE LANE	SHARROW		0.51				Northeast / Randolph Area
OLYMPIA PKWY	PEGASUS DR	ULYSSES / CITY LIMITS	SELMA	INCORPORATED CITY		BIKE LANE	SHARROW		0.03				Northeast / Randolph Area
ONSLW	DRAINAGE CHANNEL	HAYS ST	SAN ANTONIO	CoSA		ROUTE	SHARROWS	SIGNS	0.04		Y	2	Near East
ONSLW	HAYS ST	HOUSTON ST	SAN ANTONIO	CoSA		ROUTE		NAC	0.35			2	Near East
ORSINGER LN	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	WIDEN PAVEMENT	1.15			8	North 281 Corridor
PADRE DR	VFW BLVD	PYRON AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.71			3	South Central
PALMETTO	PASO HONDO	NEVADA	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.45			2	Near East
PALO ALTO RD	FAIR MEADOWS	ARAGON	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	0.92			4	South Central
PARK BLVD	ACADEMIC CT	NOGALITOS	SAN ANTONIO	CoSA		PATH	ROUTE	CFD	1.39			5	Near West
PARK DR	OLMOS DR	DEVINE RD	SAN ANTONIO, OLMOS PARK	CoSA		ROUTE		NAC	0.40		Y	9	North Central
PARKRIDGE	AIRPORT BLVD	NE LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.44			1, 9	North Central
PARKRIDGE	NE LOOP 410 ACCESS RD	WETMORE RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	0.05			9, 10	North Central
PARKSITE WOODS	DE ZAVALA RD	INDIAN WOODS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.94			8	North 281 Corridor
PARLIAMENT	PATRICIA DR	BLANCO RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-NP	0.33	Y		9	North 281 Corridor
PARLIAMENT	BLANCO RD	WEST AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.52			9	North 281 Corridor
PARTRIDGE TRL	TOP RAIL	FOREST COUNTRY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.40			9	North 281 Corridor
PARTRIDGE TRL	FOREST COUNTRY	BITTERS RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.07			9	North 281 Corridor
PASADENA	MICHIGAN AVE	GRANT AVE	SAN ANTONIO	CoSA		ROUTE		NAC	0.07			1	North Central
PASO HONDO	PINE ST	PALMETTO	SAN ANTONIO	CoSA	ROUTE	REMOVE			0.29			2	Near East
PASO HONDO	PALMETTO	RIO GRANDE	SAN ANTONIO	CoSA	ROUTE	REMOVE			1.09	Y	Y	2	Near East
PAT BOOKER RD	LOOP 1604	CORONADO BLVD	UNIVERSAL CITY	TXDOT	BIKE LANE	BIKE LANE			0.73				Northeast / Randolph Area
PAT BOOKER RD	CORONADO BLVD	KITTY HAWK RD	UNIVERSAL CITY	TXDOT	BIKE LANE	BIKE LANE			0.74				Northeast / Randolph Area
PAT BOOKER RD	KITTY HAWK RD	ROSEWOOD DR	UNIVERSAL CITY	TXDOT	BIKE LANE	BIKE LANE			0.81				Northeast / Randolph Area
PAT BOOKER RD	ROSEWOOD DR	FM 78	UNIVERSAL CITY	TXDOT	BIKE LANE	BIKE LANE			0.38				Northeast / Randolph Area
PATRICIA DR	VISTA VIEW	WEST AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD STRIPING & MARKINGS	0.76	Y	Y	9	North 281 Corridor
PATRICIA DR	BLANCO	SAN PEDRO AVE	SAN ANTONIO	CoSA		ROUTE			1.04		Y	9	North 281 Corridor
PATTERSON AVE	ESTES AVE	BROADWAY	ALAMO HEIGHTS	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.78		Y		North Central
PEARSALL RD	LOOP 1604	KEARNEY RD	BEXAR CO	TXDOT		SHOULDER			1.42				Lackland Area
PEARSALL RD	KEARNEY RD	SHEPHERD RD	ATASCOSA	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1.99				Lackland Area
PEARSALL RD	SHEPHERD RD	WHEELER RD	ATASCOSA	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1.29				Lackland Area
PEARSALL RD	WHEELER RD	LUCKEY RD	ATASCOSA	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1.23				Lackland Area
PECAN ST	ROSSY	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE		RD	0.06			1	Downtown
PECAN VALLEY DR	IH 10 ACCESS RD	ROLAND AVE	SAN ANTONIO	CoSA		BIKE LANE			1.07	Y		2	Near East
PECAN VALLEY DR	ROLAND AVE	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			1.34	Y		2, 3	Near East
PECAN VALLEY DR	ROLAND AVE	ARRID	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	1.34	Y		2, 3	Near East
PECAN VALLEY DR	E SOUTHCROSS BLVD	DOLLARHIDE AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.08			3	Near East
PECAN VALLEY DR	DOLLARHIDE AVE	GOLIAD RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE, DETAILED STUDY	0.21			3	Near East
PECAN VALLEY DR	GOLIAD RD	I-37 NB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.09			3	Near East
PECAN VALLEY DR	I-37 NB SVRD	I-37 SB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.02			3	Near East; South Central
PECAN VALLEY DR	I-37 SB SVRD	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.08			3	South Central
PEREIDA ST	S ALAMO ST	S PRESA ST	SAN ANTONIO	CoSA	ROUTE	ROUTE		FUNDED	0.28		Y	1	Downtown
PERENNIAL	MEIMER RD	JONES MALTSBERGER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.11		Y	9	North 281 Corridor
PERRIN BEITEL	THOUSAND OAKS	NACO-PERRIN BLVD	SAN ANTONIO	TXDOT		BIKE LANE			0.47	Y		10	North 281 Corridor
PERRIN BEITEL	NACO-PERRIN BLVD	WURZBACH PKWY	SAN ANTONIO	TXDOT		BIKE LANE			0.60	Y		10	North 281 Corridor
PERRIN BEITEL	WURZBACH PKWY	SUNSHADOW ST	SAN ANTONIO	TXDOT		BIKE LANE			0.86	Y		10	North 281 Corridor
PERRIN BEITEL	SUNSHADOW ST	LOOP 410	SAN ANTONIO	TXDOT		BIKE LANE			0.54	Y		2, 10	North 281 Corridor
PERRIN BEITEL	LOOP 410	AUSTIN HWY	SAN ANTONIO	CoSA		BIKE LANE			0.46	Y		2	North Central
PERSHING AVE	BROADWAY ST	NEW BRAUNFELS	SAN ANTONIO	CoSA		SHARROW	BIKE LANE	ADD MARKINGS	0.35		Y	9	North Central



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PERSHING AVE	NEW BRAUNFELS	OLD AUSTIN RD	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	0.39		Y	2, 9	North Central
PETROLEUM DR	HOLBROOK	IH 35	SAN ANTONIO	US		BIKE LANE		WIDEN PAVEMENT	0.43	Y		2	North Central
PICKWELL DR	TIPPERARY	BANBRIDGE AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	0.12		Y	3	Near East
PICKWELL DR	BANBRIDGE AVE	UTOPIA LN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	0.47		Y	3	Near East
PICKWELL DR	UTOPIA LN	SE MILITARY DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	0.46		Y	3	Near East
PIERIAN AVE	QUINTANA RD	NEW LAREDO HWY	SAN ANTONIO	CoSA		BIKE LANE			0.03			5	South Central
PIKE PLACE	FIVE OAKS DR	URBAN CREST	SAN ANTONIO	CoSA		ROUTE			0.17			10	North Central
PINE ST	JOSEPHINE ST	GRAYSON ST	SAN ANTONIO, FT SAM HOUSTON	CoSA	ROUTE	SHARROW		ADD MARKINGS	0.06			2	North Central
PINE ST	GRAYSON ST	CARSON ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.11		Y	2	North Central
PINE ST	CARSON ST	MCADOO	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.06		Y	2	North Central
PINE ST	MCADOO	IH 35	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	0.15		Y	2	North Central
PINE ST	IH 35	SEGUIN ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	0.14		Y	2	Near East
PINE ST	SEGUIN ST	SHERMAN ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	0.18		Y	2	Near East
PINE ST	SHERMAN	BURLESON	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	0.09		Y	2	Near East
PINE ST	BURLESON ST	HAYS ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	0.17		Y	2	Near East
PINE ST	HAYS ST	GIBBS ST	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.58		Y	2	Near East
PINE ST	GIBBS ST	PASO HONDO	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.05		Y	2	Near East
PINE ST	PASO HONDO	NEVADA	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.45		Y	2	Near East
PINE ST	NEVADA	IOWA ST	SAN ANTONIO	CoSA	BIKE LANE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.18		Y	2	Near East
PINE ST	IOWA ST	PORTER ST	SAN ANTONIO	CoSA	BIKE LANE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.41		Y	2	Near East
PINE ST	PORTER ST	WESTFALL AVE	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.22		Y	2	Near East
PINE ST	WESTFALL AVE	DREXEL AVE	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.16		Y	2, 3	Near East
PINE ST	DREXEL AVE	STEVES AVE	SAN ANTONIO	CoSA	BIKE LANE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.66		Y	3	Near East
PINN RD	COMMERCE ST	WESTFIELD DR	SAN ANTONIO	CoSA		BIKE LANE			2.04	Y		6	Near West
PLEASANTON RD	FLORES ST	DIVISION	SAN ANTONIO	CoSA		BIKE LANE			0.46			3, 5	South Central
PLEASANTON RD	DIVISION	BEATRICE AVE	SAN ANTONIO	CoSA		BIKE LANE			0.20			5	South Central
PLEASANTON RD	BEATRICE AVE	SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			0.57			3, 5	South Central
PLEASANTON RD	SOUTHCROSS BLVD	MAYFIELD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.46			3	South Central
PLEASANTON RD	MAYFIELD	SW MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.35			3	South Central
PLEASANTON RD	SW MILITARY DR	HARDING BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.35			3	South Central
PLEASANTON RD	HARDING BLVD	HUTCHINS PL	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.41			3	South Central
PLEASANTON RD	HUTCHINS PL	MOURSUND BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.53			3	South Central
PLEASANTON RD	MOURSUND BLVD	E GILLETTE BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.58			3	South Central
PLEASANTON RD	GILLETTE BLVD	LOOP 410	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.66			3	South Central
PLEASANTON RD	MOURSUND	MAUERMANN RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	1.93			3	Far South
PLEASANTON RD	MAUERMANN RD	FM 2537	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER			2.28			3	Far South
PLEASANTON RD	FM 2537	LOOP 1604	BEXAR CO	BEXAR CO	SHOULDER	SHOULDER			2.82				Far South
PLEASANTON RD	LOOP 1604	ENGLEHART RD	BEXAR CO	BEXAR CO	SHOULDER	SHOULDER			1.79				Far South
PLEASANTON RD	ENGLEHART RD	BEXAR COUNTY LINE	BEXAR CO	BEXAR CO	SHOULDER	SHOULDER			2.95				Far South
POPLAR ST	NW 24TH	COLORADO ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			1.91		Y	1, 5	Near West
POPLAR ST	NW 29TH	NW 24TH	SAN ANTONIO	CoSA		BIKE LANE			0.55		Y	1, 5	Near West
PORTER ST	ARANSAS AVE	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		BIKE LANE			0.54		Y	2	Near East
PORTER ST	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO	CoSA		BIKE LANE			0.27		Y	2	Near East
PORTER ST	GEVERS ST	WALTERS ST	SAN ANTONIO	CoSA		BIKE LANE			0.26		Y	2	Near East
PORTER ST	WALTERS ST	CLARK AVE	SAN ANTONIO	CoSA		BIKE LANE			0.19		Y	2	Near East
POTEET JOURDANTON FWY / PALO ALTO RD	SOMERSET	IH 35	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.69			4	South Central
POTEET JOURDANTON FWY / SH 16	IH 35	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		NAC	2.67			3, 4	South Central
POTRANCO RD	BEXAR COUNTY LINE	SH 211	BEXAR CO	TXDOT	SHOULDER	SHOULDER			3.04				Far West / Westover Hills Area
POTRANCO RD	SH 211	TALLEY RD	BEXAR CO	TXDOT	SHOULDER	SHOULDER			4.59				Far West / Westover Hills Area
POTRANCO RD	TALLEY RD	LOOP 1604	BEXAR CO	TXDOT	SHOULDER	SHOULDER			4.53				Far West / Westover Hills Area
POTRANCO RD	LOOP 1604	ELLISON DR	SAN ANTONIO	TXDOT		BIKE LANE			3.15			4, 6	Far West / Westover Hills Area
POTRANCO RD	ELLISON DR	SH 151	SAN ANTONIO	TXDOT		BIKE LANE			2.71			4, 6	Far West / Westover Hills Area
POTRANCO RD	SH 151	CULEBRA	SAN ANTONIO	TXDOT		BIKE LANE			3.86			6	Far West / Westover Hills Area
POTRANCO RD (SH 151 UNDERPASS)	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	TXDOT		BIKE LANE			0.15			6	Far West / Westover Hills Area
PRESA ST	HOUSTON ST	CROCKETT ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	0.10			1	Downtown
PRESA ST	CROCKETT ST	COMMERCE ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	0.07			1	Downtown
PRESA ST	COMMERCE ST	MARKET ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	0.05			1	Downtown

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PRESA ST	MARKET ST	ARCINIEGA	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	0.26			1	Downtown
PRESA ST	ARCINIEGA	DURANGO BLVD	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	0.09			1	Downtown
PRESA ST	DURANGO BLVD	ALAMO ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	0.16			1	Downtown
PRESA ST	ALAMO ST	PEREIDA ST	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		ADD MARKINGS; FTP2	0.22		Y	1	Downtown
PRESA ST	PEREIDA ST	CAROLINA ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS; FTP2	0.44		Y	1	Downtown
PRESA ST	CAROLINA	LOWELL	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS; FTP2	0.49		Y	1, 5	Downtown
PRESA ST	LOWELL ST	IH 10	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.46			5	Downtown
PRESA ST	IH 10	UNNAMED RD AT STEVES AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.25			3, 5	South Central
PRESA ST	UNNAMED RD AT STEVES AVE	ADA ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.68			3	South Central
PRESA ST	ADA ST	SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.42			3	South Central
PRESA ST	SOUTHCROSS BLVD	PYRON AVE	SAN ANTONIO	CoSA		BIKE LANE			1.47			3	South Central
PRESA ST	PYRON AVE	SE MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE			0.37			3	South Central
PRESA ST	SE MILITARY DR	GRAF RD	SAN ANTONIO	TXDOT		BIKE LANE		ADD STRIPING & MARKINGS	1.22			3	South Central
PRESA ST	GRAF RD	SOUTHTON RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	1.39			3	South Central
PRESA ST	SOUTHTON RD	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	0.32			3	South Central
PRESA ST	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	0.06			3	South Central
PROBANDT ST	ALAMO ST	IH 10 ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	0.95			5	Downtown
PROBANDT ST	IH 10 ACCESS RD	MITCHELL ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.21			5	South Central
PROBANDT ST	MITCHELL ST	THEO AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.44			3, 5	South Central
PROBANDT ST	THEO AVE	MALONE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.08			3	South Central
PROBANDT ST	MALONE	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.27			3	South Central
PROBANDT ST	THEO AVE	MALONE	SAN ANTONIO	CoSA	PATH	PATH		DETAILED STUDY	0.08			3	South Central
PROMONTORY CIR	WILDERNESS OAK	WILDERNESS OAK	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		SIGNS	0.39		Y	9	Stone Oak Area
PRUE RD	BANDERA	OLD PRUE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.33	Y		8	North Leon Creek Area
PRUE RD	OLD PRUE RD.	AUTUMN BLUFF	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.89			8	North Leon Creek Area
PRUE RD	AUTUMN BLUFF	COUNTRY DAWN	SAN ANTONIO	CoSA	PATH	PATH		DETAILED STUDY	0.76	Y		7, 8	North Leon Creek Area
PRUE RD	COUNTRY DAWN	SPRING TIME	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.43	Y		7, 8	North Leon Creek Area
PRUE RD	SPRING TIME	BABCOCK	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.35	Y		8	North Leon Creek Area
PRUE RD	BABCOCK	LAUREATE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.74			8	North Leon Creek Area
PRUE RD	LAUREATE	FREDERICKSBURG	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.29			8	North Leon Creek Area
PUE RD	MARBACH RD	MUDDY PEAK DR	BEXAR CO	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	0.24		Y		Far West / Westover Hills Area
PUE RD	MUDDY PEAK DR	SUNSET PLACE	BEXAR CO	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	0.19		Y		Far West / Westover Hills Area
PUE RD	SUNSET PLACE	KRIEWALD RD	BEXAR CO	BEXAR CO		BIKE LANE		RESTRIPE	1.10				Far West / Westover Hills Area
PYRON AVE	MISSION RD	ROOSEVELT AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.01			3	South Central
QUILL DR	BENRUS	W SUNSHINE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.76			7	Near West
QUILL DR	W SUNSHINE	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.32			7	Near West
QUILL DR	BANDERA RD	E SUNSHINE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.46		Y	7	Near West
RAMPART	SAN PEDRO	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.45		Y	1	North Central
RAMPART	MCCULLOUGH AVE	MERTZ DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.30		Y	1	North Central
RAMSEY	BLANCO	SAN PEDRO	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.80			9	North 281 Corridor
RAMSEY	SAN PEDRO	JAMES MALTSBERGER	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.85			9	North 281 Corridor
RANDOLPH BLVD	JUDSON RD	O'CONNOR RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.94			10	Northeast / Randolph Area
RANDOLPH BLVD	O'CONNOR RD	WEIDNER RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.99			10	Northeast / Randolph Area
RANDOLPH BLVD	WEIDNER RD	CRESTWAY RD	SAN ANTONIO	CoSA		BIKE LANE			0.90			10	Northeast / Randolph Area
RANDOLPH BLVD	CRESTWAY RD	FOURWINDS DR	SAN ANTONIO	CoSA		BIKE LANE			0.10			10	Northeast / Randolph Area
RAPLA CROSSING	W MILITARY DR	REED	SAN ANTONIO	CoSA	PATH	PATH			0.25			6	Far West / Westover Hills Area
RAVEN FIELD DR	PUE RD	QUIET PLAIN DR	BEXAR CO	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	0.75		Y		Far West / Westover Hills Area
RAY BON DR	WALZEM RD	EISENHAEUER RD	SAN ANTONIO	CoSA		BIKE LANE			0.96			2	Northeast / Randolph Area
RAY ELLISON BLVD	US HWY 90	NEW VALLEY HI DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.39			4	Lackland Area
RAY ELLISON BLVD	NEW VALLEY HI DR	MEDINA BASE RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			0.28			4	Lackland Area
RAY ELLISON BLVD	MEDINA BASE RD	AMBER VALLEY	SAN ANTONIO	CoSA		SHOULDER			0.26			4	Lackland Area
RAY ELLISON BLVD	AMBER VALLEY	COVEL	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			0.81			4	Lackland Area
RAY ELLISON BLVD	COVEL	LOOP 410	SAN ANTONIO	CoSA		SHOULDER		RESTRIPE	0.40			4	Lackland Area
RAY ELLISON BLVD	SW LOOP 410	FIVE PALMS DR	SAN ANTONIO	CoSA		BIKE LANE			1.11			4	Lackland Area
RAY ELLISON BLVD	FIVE PALMS DR	OLD PEARSALL RD	SAN ANTONIO	CoSA		BIKE LANE			0.73			4	Lackland Area
RECTOR	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE		RD	0.47			1	North Central
RECTOR	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		RD	0.45			1	North Central



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RECTOR	MCCULLOUGH AVE	REPUBLIC DR	SAN ANTONIO	CoSA		ROUTE			0.46			1	North Central
RECTOR	REPUBLIC DR	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		ROUTE		NAC	0.03			1	North Central
RECTOR	JONES MALTSBERGER RD	US HWY 281	SAN ANTONIO	CoSA		ROUTE			0.29			1	North Central
REDLAND DR	US HWY 281	GOLD CANYON RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	1.47			9	Stone Oak Area
REDLAND RD	GOLD CANYON RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			0.57			9,10	Stone Oak Area
REDLAND RD	N LOOP 1604 E ACCESS RD	N LOOP 1604 E	SAN ANTONIO	CoSA		BIKE LANE			0.08			9,10	North 281 Corridor
REDLAND RD	N LOOP 1604 E	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE			0.70			10	North 281 Corridor
REDLAND RD	JONES MALTSBERGER RD	BULVERDE RD	SAN ANTONIO	CoSA		BIKE LANE			1.68			10	North 281 Corridor
REED RD	W MILITARY DR	CULEBRA RD	SAN ANTONIO	CoSA		BIKE LANE			1.12	Y		6	Far West / Westover Hills Area
REPUBLIC DR	E RECTOR	E RECTOR	SAN ANTONIO	CoSA		ROUTE			0.03			1	North Central
REPUBLIC DR	E RECTOR	STOCKTON DR	SAN ANTONIO	CoSA		ROUTE		NAC	0.03			1	North Central
RHAPSODY	SAN PEDRO	HWY 281 ACCESS RD.	SAN ANTONIO	TXDOT		BIKE LANE			0.04			9	North 281 Corridor
RHAPSODY	HWY 281	WEST	SAN ANTONIO	CoSA		BIKE LANE			1.02	Y		9	North 281 Corridor
RHODE	W OLMOS DR	FRESNO	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.09			1	Near West
RHYSE GROVE	O'CONNOR RD	ASHBURY OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.24			10	North 281 Corridor
RICHLAND HILLS DR	W MILITARY DR	FOXGROVE WAY	SAN ANTONIO	CoSA		BIKE LANE			0.05			6	Far West / Westover Hills Area
RICHLAND HILLS DR	FOXGROVE WAY	RICH WAY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.80		Y	6	Far West / Westover Hills Area
RICHLAND HILLS DR	RICH WAY	POTRANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.22			6	Far West / Westover Hills Area
RICHLAND HILLS DR	POTRANCO RD	LOOP 410	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.26			6	Far West / Westover Hills Area
RIDGE COUNTRY	STONEY SUMMIT	WETMORE RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.89	Y		9,10	North 281 Corridor
RIFE AVE	ILLG	HOSACK AVE	SAN ANTONIO	CoSA		ROUTE			0.07			5	South Central
RIGSBY AVE	S HACKBERRY ST	S NEW BRAUNFELS AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		0.74		Y	3	Near East
RIGSBY AVE	S NEW BRAUNFELS AVE	CLARK AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		0.78	Y	Y	3	Near East
RIGSBY AVE	CLARK AVE	ROLAND AVE	SAN ANTONIO	CoSA		BIKE LANE			0.72			2,3	Near East
RIGSBY AVE	ROLAND AVE	AMITY RD	SAN ANTONIO	TXDOT		BIKE LANE			0.49	Y		2	Near East
RIGSBY AVE	AMITY RD	S WW WHITE RD	SAN ANTONIO	TXDOT		BIKE LANE			1.45	Y		2	Near East
RIGSBY AVE	S WW WHITE RD	SEMLINGER RD	SAN ANTONIO	TXDOT		BIKE LANE			0.81			2	Near East
RIGSBY AVE	SEMLINGER RD	LOOP 410	SAN ANTONIO	TXDOT		PATH		CFD	0.23	Y		2	Near East
RIM ROCK TRL	OAK TIMBER	CULEBRA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.97	Y	Y	6	Far West / Westover Hills Area
RIO GRANDE	HAYS ST	PASO HONDO	SAN ANTONIO	CoSA		ROUTE		NAC	0.61			2	Near East
RIO GRANDE	PASO HONDO	HEDGES ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.44	Y		2	Near East
RIO GRANDE	HEDGES ST	MARTIN LUTHER KING DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	0.10			2	Near East
RITTIMAN RD	AUSTIN HWY	HARRY WUZBACH	SAN ANTONIO, TERRELL HILLS	CoSA	BIKE LANE	BIKE LANE			1.37	Y	Y	2	North Central
RITTIMAN RD	HARRY WURZBACH	SALADO CREEK	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.85	Y		2	North Central
RITTIMAN RD	SALADO CREEK	IH 35	SAN ANTONIO	CoSA		BIKE LANE			0.79	Y		2	North Central
RITTIMAN RD	IH 35	CASTLE CROSS	SAN ANTONIO	CoSA		BIKE LANE			1.89	Y		2	Northeast / Randolph Area
RITTIMAN RD	GIBBS-SPRAWL	FM 078	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	0.71			2	Northeast / Randolph Area
RITTIMAN RD / GIBBS-SPRAWL	CASTLE CROSS	LOU KANTON PARK / RITTIMAN CREEK	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.21			2	Northeast / Randolph Area
RIVERSIDE DR	VFW BLVD	PRESA ST	SAN ANTONIO	CoSA		BIKE LANE			0.22			3	South Central
ROAN PARK	SCHOOL ENTRANCE	EVANS RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.51			9	Stone Oak Area
ROBINHOOD PLACE	KENILWORTH BLVD	KENILWORTH BLVD	SAN ANTONIO	CoSA		ROUTE			0.03			10	North Central
ROCHELLE RD	STONYKIRK RD	WHITBY RD	SAN ANTONIO	CoSA		PATH			0.91	Y		7	North Leon Creek Area
ROCKET LN	LOWER SEGUIN RD	LOOP 1604	CONVERSE	INCORPORATED CITY		SHOULDER			0.20		Y		Northeast / Randolph Area
ROCKHILL DR	NACOGDOCHES RD	VANDIVER RD	SAN ANTONIO	CoSA		ROUTE			0.96		Y	10	North Central
ROCKHILL DR	VANDIVER RD	ROBIN REST DR	SAN ANTONIO	CoSA		ROUTE			0.37		Y	10	North Central
ROGERS RD	WISEMAN BLVD	HWY 151	SAN ANTONIO	CoSA		PATH			2.31			6	Far West / Westover Hills Area
ROGERS RD	CULEBRA RD	MT BAKER DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.19			6	Far West / Westover Hills Area
ROGERS RD	MT BAKER RD	MT EVANS RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.40			6	Far West / Westover Hills Area
ROGERS RD	MT EVANS RD	WISEMAN BLVD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.28			6	Far West / Westover Hills Area
ROGERS RD	WISEMAN	WESTERN CROSS	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.58			6	Far West / Westover Hills Area
ROGERS RD	WESTERN CROSS RD	WESTOVER HILLS BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.25			6	Far West / Westover Hills Area
ROGERS RD	WESTOVER HILLS BLVD	W MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.92			6	Far West / Westover Hills Area
ROGERS RD	W MILITARY DR	SH 151 SV RD	SAN ANTONIO	CoSA		BIKE LANE			0.89			6	Far West / Westover Hills Area
ROLAND AVE	TWOHIG AVE	RIGSBY AVE	SAN ANTONIO	CoSA		BIKE LANE			0.76	Y		2	Near East
ROLAND AVE	RIGSBY AVE	SINCLAIR RD	SAN ANTONIO	CoSA		BIKE LANE			1.71	Y		2,3	Near East
ROLAND AVE	SINCLAIR RD	S WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE			0.94	Y		2,3	Near East
ROOSEVELT AVE	SAN ANTONIO RIVER	SOUTHCROSS BLVD	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	0.21			3	South Central

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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
ROOSEVELT AVE	SOUTHCROSS BLVD	MISSION RD	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	0.70			3	South Central
ROOSEVELT AVE	MISSION RD	SE MILITARY DR	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE; WIDEN PAVEMENT	0.51			3	South Central
ROOSEVELT AVE	SE MILITARY DR	ASHLEY RD	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	1.48			3	South Central
ROOSEVELT AVE	ASHLEY RD	SE LOOP 410	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	0.83			3	South Central
ROOSEVELT AVE	SE LOOP 410 WB SVRD	SE LOOP 410 EB SVRD	SAN ANTONIO	TXDOT		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.06			3	South Central
ROOSEVELT AVE / FM 1937	SE LOOP 410	FM 1973 / US HWY 281 S	SAN ANTONIO	TXDOT		SHOULDER		WIDEN PAVEMENT	1.08	Y		3	Far South
ROSA PARKS WAY	POP GUNN DR	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.01			2	Near East
ROSESPUR PARK	BRIGHTLEAF DR	BRISBANE DR	SELMA	INCORPORATED CITY		SHOULDER			0.04				Stone Oak Area
ROSSY	W MARTIN ST	W PECAN ST	SAN ANTONIO	CoSA		BIKE LANE		RD	0.05			1	Downtown
ROUSSEAU	POTRANCO RD	MANOR CREEK RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.59		Y	4, 6	Far West / Westover Hills Area
ROWE DR	CADBURY	THOUSAND OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.63	Y		10	North 281 Corridor
ROWE DR	THOUSAN OAKS	ALDER CREEK DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.41	Y		9, 10	North 281 Corridor
S HAUSMAN RD	BAMBERGER TRL	PRUE RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	1.25			8	North Leon Creek Area
SALADO CLIFFS DR	NACOGDOCHES RD	NACOGDOCHES RD	SAN ANTONIO	CoSA		BIKE LANE			0.13			10	North 281 Corridor
SALADO CREEK DR	SALADO PARKWAY	SALADO CLIFFS DR	SAN ANTONIO	CoSA		BIKE LANE			0.16			10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	CPS EASEMENT	HUEBNER	SAN ANTONIO	CoSA		PATH			4.04	Y		8, 9	Stone Oak Area
SALADO CREEK GREENWAY NORTH	HUEBNER RD	BLANCO RD	SAN ANTONIO	CoSA	PATH	PATH			4.82	Y		8, 9	North 281 Corridor
SALADO CREEK GREENWAY NORTH	BLANCO RD	WETMORE RD	SAN ANTONIO	CoSA		PATH			6.42	Y		9	North 281 Corridor
SALADO CREEK GREENWAY NORTH	WURZBACH PKWY / MCALLISTER PARK	WETMORE RD	SAN ANTONIO	CoSA	PATH	PATH			0.59			9, 10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	WETMORE	NE LOOP 410 EAST BOUND	SAN ANTONIO	CoSA	PATH	PATH			2.33	Y		10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	TRAIL	NORTHEAST BAPTIST HOSPITAL	SAN ANTONIO	CoSA	PATH	PATH			0.19			10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	NE LOOP 410 EAST BOUND	NE LOOP 410 WEST BOUND	SAN ANTONIO	CoSA		PATH			0.27	Y		10	North Central
SALADO CREEK GREENWAY NORTH	LOOP 410	AINA LN	SAN ANTONIO	CoSA	PATH	PATH			3.35	Y		2, 10	North Central
SALADO CREEK GREENWAY SOUTH	BINZ-ENGLEMAN RD / FT SAM HOUSTON	E HOUSTON ST / WILLOW SPRINGS GOLF COURSE	SAN ANTONIO, FT SAM HOUSTON	CoSA		PATH			3.49	Y		2	Near East
SALADO CREEK GREENWAY SOUTH	E HOUSTON ST / WILLOW SPRINGS GOLF COURSE	RIGSBY AVE	SAN ANTONIO	CoSA		PATH			3.70	Y		2	Near East
SALADO CREEK GREENWAY SOUTH	RIGSBY AVE	SOUTHSIDE LIONS PARK	SAN ANTONIO	CoSA		PATH			1.64	Y		2, 3	Near East
SALADO PKWY	NACOGDOCHES RD	NACOGDOCHES RD	SAN ANTONIO	CoSA		BIKE LANE			0.15			10	North 281 Corridor
SAN ANTONIO RIVER TRAIL - EAGLELAND REACH	PEREIDA ST	EAGLELAND DR	SAN ANTONIO	SARA	PATH	PATH			0.97			5	Downtown
SAN ANTONIO RIVER TRAIL - KING WILLIAM DISTRICT	E NUEVA	PEREIDA ST	SAN ANTONIO	SARA	PATH	PATH			1.49			1, 5	Downtown
SAN ANTONIO RIVER TRAIL - MISSION REACH	EAGLE LAND TRAIL	MISSION ESPADA	SAN ANTONIO	SARA		PATH			8.27			3, 5	South Central
SAN ANTONIO RIVER TRAIL - MISSION REACH	THEO ST	MAIN TRAIL	SAN ANTONIO	SARA		PATH			0.63			3, 5	South Central
SAN ANTONIO RIVER TRAIL - MUSEUM REACH	MYRTLE ST	LEXINGTON AVE	SAN ANTONIO	SARA	PATH	PATH			2.26			1	North Central
SAN JOAQUIN	CULEBRA	W COMMERCE ST	SAN ANTONIO	CoSA		ROUTE		NAC	1.17			5, 6	Near West
SAN JOAQUIN	W COMMERCE ST	OLD US HWY 90 W	SAN ANTONIO	CoSA		ROUTE		NAC	0.05			6	Near West
SAN JOAQUIN	OLD US HWY 90 W	BUENA VISTA ST	SAN ANTONIO	CoSA		ROUTE	BICYCLE BOULEVARD		0.06			6	Near West
SAN JOAQUIN	BUENA VISTA ST	CASTROVILLE RD	SAN ANTONIO	CoSA		ROUTE		NAC	1.12			6	Near West
SAN PEDRO AVE	BASSE	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE			1.87			1	North Central
SAN PEDRO AVE	LOOP 410	RAMSEY	SAN ANTONIO	CoSA		BIKE LANE			1.13			1, 9	North 281 Corridor
SAN PEDRO CREEK PATH	SAN ANTONIO RIVER	W QUINCY ST	SAN ANTONIO	SARA		PATH			3.87			1, 3, 5	Downtown
SAN DAU	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO	TXDOT		BIKE LANE			0.03			9	North 281 Corridor
SAN DAU	HWY 281 ACCESS RD.	ISOM RD	SAN ANTONIO	CoSA		BIKE LANE			0.54			9	North 281 Corridor
SAVANNAH DR	FM 1518	CITY LIMIT	SELMA	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.56				Northeast / Randolph Area
SAVANNAH DR	CITY LIMIT	FM 3009	SCHERTZ	INCORPORATED CITY		BIKE LANE		RESTRIPE	1.84				Northeast / Randolph Area
SAVING	FLORES ST	SOLEDAD ST	SAN ANTONIO	CoSA		ROUTE		NAC	0.08			1	Downtown
SCARSDALE	BELL DR	THOUSAND OAKS	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		1.19			10	North 281 Corridor
SCENIC LOOP RD	TOUTANT BEAUREGARD RD	BABCOCK RD	BEXAR CO	BEXAR CO		SHOULDER			2.65				Northwest Bexar County
SCENIC LOOP RD	BABCOCK RD	CITY LIMIT	HELOTES	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1.24				Northwest Bexar County
SCENIC LOOP RD	CITY LIMIT (NORTH)	CITY LIMIT (SOUTH)	GREY FOREST	INCORPORATED CITY		SHOULDER		WIDEN PAVEMENT	1.25				Northwest Bexar County
SCENIC LOOP RD	CITY LIMIT	MADLARA RANCH RD / MENCHACA RD	HELOTES	BEXAR CO		SHOULDER		WIDEN PAVEMENT	0.24				Northwest Bexar County
SCENIC LOOP RD	MADLA RANCH RD / MENCHACA RD	BANDERA RD	HELOTES	BEXAR CO	SHOULDER	SHOULDER			1.93				Northwest Bexar County
SCHAEFER RD	FM 1516	LOWER SEGUIN RD	CONVERSE	INCORPORATED CITY		SHOULDER			0.61		Y		Northeast / Randolph Area
SCHERTZ PKWY	LOOKOUT RD	IH 35 SB ACCESS RD	SCHERTZ	INCORPORATED CITY		BIKE LANE		WIDEN PAVEMENT	0.71				Stone Oak Area
SCHERTZ PKWY	IH 35 SB ACCESS RD	IH 35 NB ACCESS RD	SCHERTZ	INCORPORATED CITY		BIKE LANE		RESTRIPE	0.05				Stone Oak Area
SCHERTZ PKWY	I-35	LIVE OAK RD	SCHERTZ	INCORPORATED CITY	PATH	PATH			2.03				Northeast / Randolph Area
SCHERTZ PKWY	LIVE OAK RD	FM 78	SCHERTZ	INCORPORATED CITY		PATH	BIKE LANE		1.06				Northeast / Randolph Area
SCHERTZ RD	PERRIN BEITEL	THOUSAND OAKS	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.96			10	North 281 Corridor
SCHNEBLY DR	LOWER SEGUIN RD	SAND VERBENA	SCHERTZ	BEXAR CO	BIKE LANE	BIKE LANE			0.73				Northeast / Randolph Area



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SCHOOL ST	STATION ST	S SEGUIN RD	CONVERSE	INCORPORATED CITY		BIKE LANE			0.10				Northeast / Randolph Area
SE MILITARY DR	FLORES	MISSION TRAIL	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	1.42			5	South Central
SE MILITARY DR	MISSION PKWY	PRESA ST	SAN ANTONIO	TXDOT		PATH	BIKE LANE		0.41			3	South Central
SE MILITARY DR	PRESA ST	GOLIAD RD	SAN ANTONIO	TXDOT		PATH	BIKE LANE		1.85			3	South Central
SE MILITARY DR	GOLIAD RD	IH 37	SAN ANTONIO	TXDOT		PATH	BIKE LANE		0.21			3	South Central
SE MILITARY DR	S WW WHITE RD	IH 37	SAN ANTONIO	TXDOT		PATH	BIKE LANE		1.46			3	Near East
SEASCAPE DR	W MILITARY DR	POTRANCO RD	SAN ANTONIO	CoSA		BIKE LANE			1.00			6	Far West / Westover Hills Area
SECO CRK	CHASE HILL	DEAD END	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.24			8	Northwest Bexar County
SEGUIN RD	SCHOOL ST	FM 1516	CONVERSE	TXDOT		BIKE LANE			0.33				Northeast / Randolph Area
SEIDEL	BRYN MAWR RD	AUSTIN HWY	SAN ANTONIO	CoSA		ROUTE			0.14			2, 10	North Central
SEMLINGER RD	LORD RD	RICE RD	SAN ANTONIO	CoSA		ROUTE			0.31			2	Near East
SEMLINGER RD	RICE RD	RIGSBY AVE	SAN ANTONIO	CoSA		ROUTE			0.75			2	Near East
SERENATA	VIDORRA CIR	VISTA DEL NORTE	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.04			9	North 281 Corridor
SH 151	WEST SIDE OF LOOP 410	EAST SIDE OF LOOP 410	SAN ANTONIO	TXDOT		SHOULDER			0.45			6	Near West
SH 151 - NB	S CALLAGHAN RD	US 90	SAN ANTONIO	TXDOT		SHOULDER			1.56	Y		6	Near West
SH 151 - NB	W MILITARY DR	S CALLAGHAN RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			2.00	Y		6	Near West
SH 151 - NB	LOOP 410 ACCESS RD	W MILITARY DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.78			6	Near West
SH 151 - NB	POTRANCO RD	LOOP 410 ACCESS RD	SAN ANTONIO	TXDOT		SHOULDER			1.26			6	Far West / Westover Hills Area
SH 151 - NB	W MILITARY DR	POTRANCO RD	SAN ANTONIO	TXDOT		SHOULDER			1.43			6	Far West / Westover Hills Area
SH 151 - NB	LOOP 1604	W MILITARY DR	SAN ANTONIO	TXDOT		SHOULDER			2.88			6	Far West / Westover Hills Area
SH 151 - SB	LOOP 1604	W MILITARY DR	SAN ANTONIO	TXDOT		SHOULDER			2.78			6	Far West / Westover Hills Area
SH 151 - SB	W MILITARY DR	POTRANCO RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.43			6	Far West / Westover Hills Area
SH 151 - SB	POTRANCO RD	LOOP 410 ACCESS RD	SAN ANTONIO	TXDOT		SHOULDER			1.24			6	Far West / Westover Hills Area
SH 151 - SB	LOOP 410 ACCESS RD	W MILITARY DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.84			6	Near West
SH 151 - SB	W MILITARY DR	S CALLAGHAN RD	SAN ANTONIO	TXDOT		SHOULDER			1.98	Y		6	Near West
SH 151 - SB	S CALLAGHAN RD	US 90	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.46	Y		6	Near West
SH 16 N	BEXAR COUNTY LINE	SH 211	HELOTES	TXDOT	SHOULDER	SHOULDER			3.38				Northwest Bexar County
SH 16 N	SH 211	HELOTES CREEK	HELOTES	TXDOT	SHOULDER	SHOULDER			14.97				Northwest Bexar County
SH 16 S	LOOP 410	ZARZAMORA	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			3.84			3, 4	Far South
SH 16 S	ZARZAMORA	BEXAR CO LINE	VON ORMY	TXDOT	SHOULDER	SHOULDER			17.11	Y			Far South
SH 211	SH 16	BEXAR CO LINE	HELOTES	TXDOT	SHOULDER	SHOULDER			5.45				Northwest Bexar County
SH 211	POTRANCO RD	US HWY 90	BEXAR CO	TXDOT	SHOULDER	SHOULDER			3.01				Far West / Westover Hills Area
SH 211	ACCESS RAMPS	US HWY 90	BEXAR CO	TXDOT		SHOULDER		WIDEN PAVEMENT	0.46				Far West / Westover Hills Area
SH 211	US HWY 90	SH 211	BEXAR CO	TXDOT		SHOULDER		WIDEN PAVEMENT	0.74				Far West / Westover Hills Area
SH 211	SH 211	US HWY 90	BEXAR CO	TXDOT		SHOULDER		WIDEN PAVEMENT	0.69				Far West / Westover Hills Area
SHAENFIELD	FM 1560	CAVERN HILL	BEXAR CO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.84				Northwest Bexar County
SHAENFIELD	CAVERN HILL	LOOP 1604	SAN ANTONIO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.78			6, 7	Northwest Bexar County
SHANNON LEE	BASIN	SKIPPER DR	SAN ANTONIO	CoSA		ROUTE			0.02		Y	1	North Central
SHEPHERD RD	WT MONTGOMERY (FUTURE REALIGNMENT)	PEARSALL RD	BEXAR CO	Bexar County		SHOULDER	BIKE LANE	CFD	1.04				Lackland Area
SHERIDAN	FLORES ST	MAIN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.13		Y	1	Downtown
SHERIDAN	MADISON	ALAMO ST	SAN ANTONIO	CoSA		ROUTE			0.08			1	Downtown
SHERRI ANN RD	EARLY WAY	RANDOLPH BLVD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		0.13			10	Northeast / Randolph Area
SHOOK AVE	HILDEBRAND	HUISACHE AVE	SAN ANTONIO	CoSA		BIKE LANE			0.66			1, 9	North Central
SILENT OAKS	TEZEL RD	CORAL SPRINGS	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		0.86		Y	6, 7	North Leon Creek Area
SILENT SUNRISE	TEZEL RD	WATER QUAIL	SAN ANTONIO	CoSA		BUFFERED BL		RD 4>2	0.65			6, 7	North Leon Creek Area
SILENT SUNRISE	WATER QUAIL	HEATH CIR	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT; CFD	0.38			7	North Leon Creek Area
SILVER SPRUCE	TOP RAIL	WOLF CRK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.25			9	North 281 Corridor
SINCLAIR RD	ROLAND AVE	S WW WHITE RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.45			2, 3	Near East
SINCLAIR RD	S WW WHITE RD	LOOP 410	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		ADD MARKINGS	0.87	Y		2	Near East
SINCLAIR RD	LOOP 410	LAKELAND	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.87			2	Far East
SINCLAIR RD	LAKELAND	LAKE MEADOW	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.12		Y	2	Far East
SINCLAIR RD	LAKE MEADOW	FOSTER MEADOWS	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.36		Y	2	Far East
SIR WINSTON	BLANCO RD	SILVER SANDS	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	ROUTE	RS-NP	0.30	Y		9	North 281 Corridor
SKIPPER DR	OBLATE	SHANNON LEE	SAN ANTONIO	CoSA		ROUTE			0.13		Y	1	North Central
SMITHSON VALLEY RD	BEXAR COUNTY LINE	WIND VALLEY	BULVERDE	BEXAR CO	SHOULDER	SHOULDER			2.51				Stone Oak Area
SMITHSON VALLEY RD	WIND VALLEY	INDIAN CREST	BULVERDE	BEXAR CO	SHOULDER	SHOULDER			1.85				Stone Oak Area
SMITHSON VALLEY RD	INDIAN CREST	BULVERDE RD	BULVERDE	BEXAR CO	SHOULDER	SHOULDER			1.37				Stone Oak Area

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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
SOL TRACE	RAY ELLISON BLVD	DEAD END	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.89			4	Lackland Area
SOLEDAD ST	GIRAUD	SAVING	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	0.06			1	Downtown
SOLEDAD ST	SAVING	CONVENT	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	0.02			1	Downtown
SOLEDAD ST	CONVENT	MARTIN ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	0.04			1	Downtown
SOLEDAD ST	MARTIN ST	COMMERCE ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	0.30			1	Downtown
SOMERSET RD	IH 35	LOOP 410	SAN ANTONIO	CoSA		SHOULDER			1.04			4	South Central
SOMERSET RD	ZARZAMORA	SOUTHCROSS	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.57			5	South Central
SOMERSET RD	LOOP 410	SENIOR RD	VON ORMY	TXDOT	SHOULDER	SHOULDER			3.92				Far South
SOMERSET RD	SOUTHCROSS	PRICE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.74			4	South Central
SOMERSET RD	SENIOR RD	DIXON RD	SOMERSET	TXDOT	SHOULDER	SHOULDER			3.76				Far South
SOMERSET RD	PRICE	PALO ALTO RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.51			4	South Central
SONOMA PKWY	W HAUSMAN RD	KYLE SEALE PKWY	HELOTES	CoSA	BIKE LANE	BIKE LANE			1.67				Northwest Bexar County
SOUTH CENTRAL NBHD TRAIL	IH 35	SAN ANTONIO RIVER	SAN ANTONIO	VARIES		PATH			0.79			3, 5	South Central
SOUTHCROSS BLVD	QUINTANA RD	NEW LAREDO HWY	SAN ANTONIO	CoSA		BIKE LANE			0.83			5	South Central
SOUTHCROSS BLVD	NEW LAREDO HWY	ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE			0.67			4, 5	South Central
SOUTHCROSS BLVD	ZARZAMORA	SHELBY	SAN ANTONIO	CoSA		BIKE LANE			0.68			4	South Central
SOUTHCROSS BLVD	SHELBY	PLEASANTON RD	SAN ANTONIO	CoSA		BIKE LANE			1.13			3, 4	South Central
SOUTHCROSS BLVD	PLEASANTON RD	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE			0.49			3	South Central
SOUTHCROSS BLVD	FLORES ST	MISSION RD	SAN ANTONIO	CoSA		BIKE LANE			0.60			3	South Central
SOUTHCROSS BLVD	MISSION RD	PRESA ST	SAN ANTONIO	CoSA		BIKE LANE			0.82			3	South Central
SOUTHCROSS BLVD	S PRESA ST	IH 37 / US 281	SAN ANTONIO	CoSA		BIKE LANE			0.95			3	South Central
SOUTHCROSS BLVD	IH 37 / US 281	CLARK AVE	SAN ANTONIO	CoSA		BIKE LANE			0.72	Y		3	Near East
SOUTHCROSS BLVD	CLARK AVE	PECAN VALLEY DR	SAN ANTONIO	CoSA		BIKE LANE			0.98	Y		3	Near East
SOUTHCROSS BLVD	PECAN VALLEY DR	GITTINGER	SAN ANTONIO	CoSA		BIKE LANE			1.36	Y		3	Near East
SOUTHCROSS BLVD	GITTINGER	S WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE			0.38	Y		3	Near East
SOUTHCROSS BLVD	S WW WHITE RD	LOOP 410	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.59	Y		2, 3	Near East
SOUTHCROSS BLVD	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.04	Y		2	Near East
SOUTHTON RD	PRESA ST	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.22			3	South Central
SOUTHTON RD	LOOP 410	FARM RD	SAN ANTONIO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.91			3	Far South
SOUTHTON RD	FARM RD	BLUE WING RD	BEXAR CO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	1.42				Far South
SOUTHTON RD	BLUEWING RD	RAILROAD CROSSING	BEXAR CO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.49				Far South
SOUTHTON RD	RAILROAD CROSSING	IH 37	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	1.23			3	Far South
SOUTHTON RD	IH 37	FOSTER RD (FUTURE)	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	0.35				Far South
SPRING TIME DR	FOUR COLONIES	BABCOCK	SAN ANTONIO	CoSA		BIKE LANE			0.85	Y		8	North Leon Creek Area
SPRING TIME DR	BABCOCK	PRUE	SAN ANTONIO	CoSA		BIKE LANE			0.72	Y		8	North Leon Creek Area
SPRUCEWOOD / CPS EASEMENT PATH	SAN PEDRO AVE	ERROL	SAN ANTONIO	CoSA		PATH			1.20			1	North Central
SPUR 122	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			0.01			3	Far East
SPURS RANCH	HWY 90	CAGNON	SAN ANTONIO	BEXAR CO	BIKE LANE	BIKE LANE			1.32			4	Far West / Westover Hills Area
SPURS RANCH	CAGNON RD	LOOP 1604	BEXAR CO	BEXAR CO		BIKE LANE		RS-NP	0.71				Far West / Westover Hills Area
ST MARY'S ST	TULETA	MULBERRY AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.50			9	North Central
ST MARY'S ST	MULBERRY AVE	US 281 ACCESS RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.16			1, 9	North Central
ST MARY'S ST	US 281 ACCESS RD	US 281 ACCESS RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.09			1	North Central
ST MARY'S ST	US 281 ACCESS RD	DEWEY PLACE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD	0.67			1	North Central
ST MARY'S ST	DEWEY PLACE	IH 35	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD	0.48			1	North Central
ST MARY'S ST	IH 35	BROOKLYN AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.48			1	Downtown
ST MARY'S ST	BROOKLYN AVE	LEXINGTON AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.23			1	Downtown
ST MARY'S ST	LEXINGTON AVE	NAVARRO ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.11			1	Downtown
ST MARY'S ST	NAVARRO ST	CONVENT	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS BIKE LANE	0.12			1	Downtown
ST MARY'S ST	CONVENT	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.24			1	Downtown
ST MARY'S ST	HOUSTON ST	NUEVA ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	0.38			1	Downtown
ST MARY'S ST	NUEVA ST	DURANGO BLVD	SAN ANTONIO	CoSA		BIKE LANE		RD	0.21			1	Downtown
ST MARY'S ST	DURANGO BLVD	ALAMO ST	SAN ANTONIO	CoSA		BIKE LANE		RD	0.18			1	Downtown
STAHL RD	BULVERDE RD	BELL DR	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.73	Y		10	North 281 Corridor
STAHL RD	BELL DR	HIGGINS RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.74			10	North 281 Corridor
STAHL RD	HIGGINS RD	O'CONNOR RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	0.54			10	North 281 Corridor
STAHL RD	O'CONNOR RD	JUDSON RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1.01			10	North 281 Corridor
STAHL RD	JUDSON RD	N GREEN MOUNTAIN RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	1.14			10	North 281 Corridor



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STAHL RD	N GREEN MOUNTAIN RD	FM 2252	SAN ANTONIO	CoSA		SHOULDER			0.55			10	North 281 Corridor
STAR CREEK	VILLAGE PARKWAY	REED RD	SAN ANTONIO	CoSA	ROUTE	ROUTE		SIGNS	0.98		Y	6	Far West / Westover Hills Area
STARCREST DR	STARCREST	STUNTMAN	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.10	Y		9	North 281 Corridor
STARCREST DR	STUNTMAN	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.89	Y		9	North 281 Corridor
STARCREST DR	JONES MALTSBERGER RD	BLUECREST LN	SAN ANTONIO	CoSA		PATH	BIKE LANE		0.22	Y		9	North 281 Corridor
STARCREST DR	BLUECREST LN	NE ENTRANCE RD	SAN ANTONIO	CoSA		PATH	BIKE LANE		1.51	Y		9	North 281 Corridor
STARCREST DR	BARRINGTON	LOOP 410	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	0.50			10	North 281 Corridor
STARCREST DR	LOOP 410	SALADO CREEK	SAN ANTONIO	CoSA		BIKE LANE		FTP2-BL	0.17		Y	10	North Central
STARLIGHT TERRACE	IH 35	EARLY WAY	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		0.33		Y	10	Northeast / Randolph Area
STATION ST	GIBBS-SPRAWL RD	SCHOOL ST	CONVERSE	INCORPORATED CITY		BIKE LANE			0.58				Northeast / Randolph Area
STEVES AVE	ROOSEVELT AVE	PRESA ST	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			0.35		Y	3	South Central
STEVES AVE	PRESA ST	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		ROUTE		FTP2	1.18		Y	3	Near East
STEVES AVE	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO	CoSA		ROUTE		FTP2	0.27	Y	Y	3	Near East
STEVES AVE	GEVERS ST	CLARK AVE	SAN ANTONIO	CoSA		ROUTE		FTP2	0.51	Y	Y	3	Near East
STEVES AVE	CLARK AVE	ELGIN AVE	SAN ANTONIO	CoSA		ROUTE		FTP2	0.30	Y	Y	3	Near East
STIEREN	GUENTHER ST	WICKES ST	SAN ANTONIO	CoSA		ROUTE			0.05			1	Downtown
STOCKTON DR	MCCULLOUGH AVE	REPUBLIC DR	SAN ANTONIO	CoSA		ROUTE		NAC	0.47			1	North Central
STONEWALL AVE	ZARZAMORA	COMMERCIAL AVE	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		1.04		Y	4,5	South Central
STONEY SUMMIT	ALDER CREEK DR	RIDGE COUNTRY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.16	Y		9	North 281 Corridor
STRINGFELLOW DR	KASHMUIR PL	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		ROUTE			0.34	Y		3	Near East
STUART RD	US HWY 87	NEW SULPHUR SPRGS	ADKINS	TXDOT	SHOULDER	SHOULDER			1.72				Far East
SUMMER FEST DR	FM 78	WOODLAKE PKWY	SAN ANTONIO	CoSA		ROUTE			1.78			2	Northeast / Randolph Area
SUMMER KNOLL	KNIGHTS CROSS DR	HUEBNER RD	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RS-FTP2	0.52		Y	9	Stone Oak Area
SUNSET RD	JONES MALTSBERGER	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE			0.94			1,9	North Central
SUNSET RD	BROADWAY	NEW BRAUNFELS	SAN ANTONIO	CoSA		BIKE LANE			0.43		Y	9	North Central
SUNSHINE	HILLCREST DR	DICKINSON DR / BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE			1.52			7	Near West
SW LOOP 410 ACCESS RD	SOMERSET RD	ZARZAMORA	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			3.66			3,4	Far South
SW MILITARY DR	OLD PEARSALL RD	NEW LAREDO HWY	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE; DETAILED STUDY	1.90			4	Lackland Area
SW MILITARY DR	NEW LAREDO HWY	ZARZAMORA	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	1.53			4	South Central
SW MILITARY DR	ZARZAMORA	COMMERCIAL	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	1.08			4	South Central
SW MILITARY DR	COMMERCIAL	FLORES	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	1.52			5	South Central
TALLEY RD	CULEBRA	CARTWRIGHT TRL	BEXAR CO	Bexar County		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1.79				Far West / Westover Hills Area
TALLEY RD	CARTWRIGHT TRL	POTRANCO	BEXAR CO	Bexar County		SHOULDER	BIKE LANE	WIDEN PAVEMENT	5.80				Far West / Westover Hills Area
TAVERN OAKS	BULVERDE RD	ROWE DR	SAN ANTONIO	CoSA		SHARROW			0.18			10	North 281 Corridor
TAYLOR	4TH ST	E MARTIN ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.11			1	Downtown
TENDICK	ELEANOR	MULBERRY AVE	SAN ANTONIO	CoSA		ROUTE			0.13		Y	2,9	North Central
TERRELL RD	NEW BRAUNFELS AVE.	BROADWAY ST.	ALAMO HEIGHTS	INCORPORATED CITY		ROUTE		SIGNS	0.19		Y		North Central
TEZEL RD	BANDERA	SHADE TREE	SAN ANTONIO	CoSA		BIKE LANE			0.30	Y		7,8	North Leon Creek Area
TEZEL RD	SHADE TREE	BRAUN RD	SAN ANTONIO	CoSA		BIKE LANE			0.66	Y		7,8	North Leon Creek Area
TEZEL RD	BRAUN RD	GUILBEAU RD	SAN ANTONIO	CoSA		BIKE LANE			1.94	Y		7,8	North Leon Creek Area
TEZEL RD	GUILBEAU RD	OLD TEZEL RD	SAN ANTONIO	CoSA		BIKE LANE			0.48			7	North Leon Creek Area
TEZEL RD	OLD TEZEL RD	MAINLAND/DOVER RIDGE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.51			6,7	North Leon Creek Area
TEZEL RD	MAINLAND/DOVER RIDGE	EMERALD SPRING	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2.80			6,7	North Leon Creek Area
TEZEL RD	EMERALD SPRING	GRISSOM RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.53			6	North Leon Creek Area
THEO AVE	ZARZAMORA	NOGALITOS ST	SAN ANTONIO	CoSA		BIKE LANE	BIKE LANE		0.62			5	South Central
THEO AVE	NOGALITOS ST	IH 35	SAN ANTONIO	CoSA		BIKE LANE	BIKE LANE		0.66			5	South Central
THEO AVE	IH 35	FLORES	SAN ANTONIO	CoSA		BIKE LANE	BIKE LANE		0.48			3,5	South Central
THEO AVE	FLORES	PROBANDT ST	SAN ANTONIO	CoSA		BIKE LANE	BIKE LANE		0.20			3	South Central
THEO AVE	PROBANDT ST	SAN ANTONIO RIVER TRAIL	SAN ANTONIO	CoSA		BIKE LANE	BIKE LANE		0.11			3	South Central
THEO AVE	SAN ANTONIO RIVER	MISSION RD	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.52			3	South Central
THOMPSON PLACE	GROWDON RD	GENERAL MCMUILEN	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.28			5	Lackland Area
THOMPSON PLACE	GENERAL MCMUILEN	CUPPLES RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.52			5	Lackland Area
THOMPSON PLACE	CUPPLES RD	DEAD END	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.42			5	Lackland Area
THORNTON LN	SCHAEFER RD	LOWER SEGUIN RD	CONVERSE	INCORPORATED CITY	SHOULDER	SHOULDER			0.67				Northeast / Randolph Area
THOUSAND OAKS	US HWY 281 N	TURKEY PT	SAN ANTONIO	CoSA		BIKE LANE			1.19			9,10	North 281 Corridor
THOUSAND OAKS	TURKEY PT	HENDERSON PASS	SAN ANTONIO	CoSA		BIKE LANE			0.34			10	North 281 Corridor
THOUSAND OAKS	HENDERSON PASS	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE			0.78			9,10	North 281 Corridor

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THOUSAND OAKS	JONES MALTSBERGER RD	WETMORE RD	SAN ANTONIO	CoSA		BIKE LANE			1.68	Y		10	North 281 Corridor
THOUSAND OAKS	UHR LN	PERRIN BEITEL	SAN ANTONIO	CoSA		BIKE LANE			0.19			10	North 281 Corridor
THOUSAND OAKS	WETMORE RD	BULVERDE RD/SCARSDALE	SAN ANTONIO	CoSA		BIKE LANE			0.83	Y		10	North 281 Corridor
THOUSAND OAKS	BULVERDE RD/SCARSDALE	UHR LN	SAN ANTONIO	CoSA		BIKE LANE			0.13			10	North 281 Corridor
THOUSAND OAKS	PERRIN BEITEL	CASA ALTO / SCHERTZ RD	SAN ANTONIO	CoSA		BIKE LANE			1.62			10	North 281 Corridor
THOUSAND OAKS	CASA ALTO / SCHERTZ RD	IH 35 N ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			0.95			10	North 281 Corridor
THOUSAND OAKS	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			0.03			10	North 281 Corridor
TIGER MEADOW	BEECH TRL	WALZEM RD	CONVERSE	BEXAR CO	NO ROAD	BIKE LANE			0.24				Northeast / Randolph Area
TIMBER PATH	LES HARRISON DR	HIDDEN BOULDER	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.23		Y	6	North Leon Creek Area
TIMBER PATH	HIDDEN BOULDER	CLIFFBRIER	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.46		Y	6	North Leon Creek Area
TIMBER PATH	CLIFF BRIER	TEZEL RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.98		Y	6	North Leon Creek Area
TIMBER PATH	TEZEL RD	GRISSOM RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.94		Y	6	North Leon Creek Area
TIMBER PATH	GRISSOM RD	ISLA BONITA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.25			6	North Leon Creek Area
TIMBER PATH / ISLA BONITA	TIMBER PATH	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.06			6	North Leon Creek Area
TIMBER TRACE	SILENT SUNRISE	MISTY PARK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.34	Y	Y	6, 7	North Leon Creek Area
TIMBERCREEK DR	LOOP 410	W MILITARY DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.37			6	Near West
TIMBERHILL DR	GRISSOM RD	BROOKPORT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.30	Y	Y	6, 7	North Leon Creek Area
TIMBERHILL DR	BROOKPORT	WURZBACH RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.70	Y	Y	6, 7	North Leon Creek Area
TIMBERHILL TO NORTHWESTERN CONNECTOR	TIMBERHILL	NORTHWESTERN	SAN ANTONIO	VARIES		PATH			0.07			7	North Leon Creek Area
TOEPPERWEIN RD	JUDSON RD	BROKEN ARROW	LIVE OAK	INCORPORATED CITY		BIKE LANE		DETAILED STUDY	1.26				Northeast / Randolph Area
TOEPPERWEIN RD	BROKEN ARROW	KITTY HAWK RD	CONVERSE	INCORPORATED CITY		BIKE LANE			0.24				Northeast / Randolph Area
TOEPPERWEIN RD	KITTY HAWK RD	GIBBS-SPRAWL RD	CONVERSE	TXDOT		BIKE LANE			1.59				Northeast / Randolph Area
TOUTANT BEAUREGARD RD	BEXAR COUNTY LINE	KARSCH RD	LEON SPRINGS	BEXAR CO		SHOULDER			1.20				Northwest Bexar County
TOUTANT BEAUREGARD RD	KARSCH RD	SCENIC LOOP RD	LEON SPRINGS	BEXAR CO	SHOULDER	SHOULDER			4.36				Northwest Bexar County
TRI-COUNTY PKWY	N EVANS RD	FM 3009	SCHERTZ	INCORPORATED CITY		ROUTE			0.35				Stone Oak Area
TRINITY ST	ALAZAN CREEK	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE			0.23		Y	1, 5	Near West
TRINITY ST	HOUSTON ST	LAREDO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	1.09		Y	1, 5	Near West
TRINITY ST	LAREDO ST	SALTILLO ST	SAN ANTONIO	CoSA		BIKE LANE			0.14		Y	5	Near West
TULETA	DEVINE RD	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.37			1, 9	North Central
TULETA	ST MARY'S ST	RED OAK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.12			9	North Central
TULETA	RIVER RD / RED OAK RD	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.35			9	North Central
TULETA / ST MARY'S TRAFFIC CIRCLE	ST MARY'S / TULETA	ST MARY'S / TULETA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.07			9	North Central
TURKEY PT	THOUSAND OAKS	HENDERSON PASS	SAN ANTONIO	CoSA		ROUTE			0.25			10	North 281 Corridor
TURNER ST	KING WILLIAM	MADISON	SAN ANTONIO	CoSA		ROUTE			0.06			1	Downtown
TUXEDO AVE	FORESTSHIRE	BROADWAY	ALAMO HEIGHTS	CoSA		ROUTE			0.80		Y		North Central
UHR LN	HIGGINS RD	YEOMANS LN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.31			10	North 281 Corridor
UHR LN	YEOMANS LN	THOUSAND OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1.11			10	North 281 Corridor
UNIVERSAL CITY BLVD	ULYSSES / CITY LIMITS	ATHENIAN	UNIVERSAL CITY	INCORPORATED CITY		BIKE LANE	SHARROW		0.20				Northeast / Randolph Area
UNIVERSAL CITY BLVD	ATHENIAN	GOTHIC DR	UNIVERSAL CITY	INCORPORATED CITY		BIKE LANE	SHARROW		0.51				Northeast / Randolph Area
UNIVERSAL CITY BLVD	GOTHIC DR	PAT BOOKER RD	UNIVERSAL CITY	INCORPORATED CITY		BIKE LANE	SHARROW		0.77				Northeast / Randolph Area
UNIVERSAL CITY BLVD	PAT BOOKER RD	KITTY HAWK RD	UNIVERSAL CITY	INCORPORATED CITY		BIKE LANE			0.25				Northeast / Randolph Area
UNIVERSAL CITY BLVD	KITTY HAWK RD	RAILROAD	UNIVERSAL CITY	INCORPORATED CITY		BIKE LANE		DETAILED STUDY	1.05				Northeast / Randolph Area
UNIVERSITY WAY	SW LOOP 410 ACCESS RD	VERAND PKWY	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE			0.85			3	Far South
UNNAMED PARK RD AT PECAN VALLEY DR	STRINGFELLOW DR	PECAN VALLEY CIR	SAN ANTONIO	CoSA		BIKE LANE			0.40	Y		3	Near East
UPPER SEGUIN RD	FM 78	FM 1516	CONVERSE	INCORPORATED CITY		SHOULDER			0.46		Y		Northeast / Randolph Area
US HWY 181 S	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			2.53			3	Far South
US HWY 181 S	US HWY 181 ACCESS RD (FROM IH 37)	BEXAR COUNTY LINE	BEXAR CO	TXDOT	SHOULDER	SHOULDER			14.18				Far East
US HWY 281 N ACCESS RD	JOSEPHINE ST	CASA BLANCA	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.29			2	North Central
US HWY 281 S	MISSION GRANDE	PROPOSED TRAIL TO MEDINA GREENWAY	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1.72			3	Far South
US HWY 87 E	LOOP 410	FOSTER RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			3.61			2	Far East
US HWY 87 E	FOSTER RD	STUART RD	CHINA GROVE	TXDOT	SHOULDER	SHOULDER			9.12				Far East
US HWY 87 E	STUART RD	BEXAR COUNTY LINE	SAYERS	TXDOT	SHOULDER	SHOULDER			10.63				Far East
US HWY 90 W	BEXAR COUNTY LINE	MASTERS RD / SH 211	BEXAR CO	TXDOT	SHOULDER	SHOULDER			5.04				Lackland Area
US HWY 90 W	MASTERS RD / SH 211	LOOP 1604	BEXAR CO	TXDOT	SHOULDER	SHOULDER			7.85				Lackland Area
USAA BLVD	HUEBNER RD	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE			0.72			8	North Leon Creek Area
UTSA BLVD	DEAD END / CHISOM CREEK DR	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.51		Y	8	North Leon Creek Area
UTSA BLVD	BABCOCK RD	EDWARD XIMENES	SAN ANTONIO	CoSA		PATH			0.85	Y		8	North Leon Creek Area



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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
UTSA BLVD	EDWARD XIMENES	VALERO WAY	SAN ANTONIO	TXDOT		PATH			0.56	Y		8	North Leon Creek Area
UTSA BLVD	VALERO WAY	LEON CREEK	SAN ANTONIO	TXDOT		PATH			0.11	Y		8	North Leon Creek Area
UTSA BLVD	LEON CREEK	UTEX BLVD	SAN ANTONIO	TXDOT		PATH			0.21	Y		8	North Leon Creek Area
UTSA BLVD	UTEX BLVD	IH-10	SAN ANTONIO	TXDOT		PATH			0.63	Y		8	North Leon Creek Area
UTSA BLVD	IH-10	VANCE JACKSON	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	0.55			8	North Leon Creek Area
UTSA BLVD (FUTURE)	KYLE SEALE PKWY (FUTURE)	CHISOM CREEK DR / EXISTING ROAD	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	0.24			8	North Leon Creek Area
VALLEY HI DR	RAY ELLISON BLVD	SW LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			0.04			4	Lackland Area
VALLEY HI DR	SW LOOP 410 ACCESS RD	LACKLAND AFB	SAN ANTONIO	CoSA		BIKE LANE			0.43			4	Lackland Area
VANCE JACKSON	LA CANTERA PKWY	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		CFD	2.74			8	Stone Oak Area
VANCE JACKSON	LOOP 1604	UTSA BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	1.71			8	North Leon Creek Area
VANCE JACKSON	UTSA BLVD	BECKWITH	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.46			8	North Leon Creek Area
VANCE JACKSON	BECKWITH	DE ZAVALA RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.58			8	North Leon Creek Area
VANCE JACKSON	DE ZAVALA RD	HUEBNER RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.38			8	North Leon Creek Area
VANCE JACKSON	HUEBNER RD	WURZBACH RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.38			8	North Leon Creek Area
VANCE JACKSON	WURZBACH	PARMAN	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.07			8	North Leon Creek Area
VANCE JACKSON	PARMAN	CALLAGHAN RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.29			8	North Leon Creek Area
VANCE JACKSON	CALLAGHAN	IH 10	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2.79			1, 8	North Central
VANCE JACKSON	IH 10 W ACCESS RD	IH 10 W ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.09			1	Near West
VANCE JACKSON	IH 10 W ACCESS RD	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.74			1	Near West
VANCE JACKSON OVER 1604 (FUTURE)	LOOP 1604 WB	LOOP 1604 EB	SAN ANTONIO	TXDOT		PATH	BIKE LANE	CFD	0.04			8	Stone Oak Area
VANDIVER RD	LOOP 410	URBAN CREST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.71		Y	10	North Central
VANDIVER RD	URBAN CREST	EISENHAUER RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	0.67		Y	10	North Central
VANDIVER RD	EISENHAUER RD	DEVONSHIRE DR	SAN ANTONIO	CoSA		ROUTE			0.18		Y	10	North Central
VANDIVER RD	DEVONSHIRE DR	AUSTIN HWY	SAN ANTONIO	CoSA		ROUTE			0.23		Y	2, 10	North Central
VANDIVER RD	AUSTIN HWY	RITTIMAN RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			0.35		Y	2	North Central
VANDIVER RD	RITTIMAN	GARRATY RD	TERRELL HILLS	INCORPORATED CITY		ROUTE			0.74		Y		North Central
VERANO DEVELOPMENT STREET	ALONG ARTERIAL IN HAMLET	ALONG ARTERIAL IN HAMLET	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			1.00			3	Far South
VERANO DEVELOPMENT STREET	ALONG UPRR LINE	ALONG UPRR LINE	SAN ANTONIO	PRIVATE		PATH			2.08			3, 4	Far South
VERANO DEVELOPMENT STREET	EAST-WEST ARTERIAL	VERANO PKWY	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			0.86			3	Far South
VERANO DEVELOPMENT STREET	THROUGH CREEK GREENBELT	THROUGH CREEK GREENBELT	SAN ANTONIO	PRIVATE		PATH			2.71			3	Far South
VERANO DEVELOPMENT STREET	THROUGH GREENBELT IN HAMLET	THROUGH GREENBELT IN HAMLET	SAN ANTONIO	PRIVATE		PATH			1.13			3	Far South
VERANO DEVELOPMENT STREET	UNIVERSITY WAY	EAST-WEST ARTERIAL	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			0.59			3	Far South
VERANO DEVELOPMENT STREET	UNIVERSITY WAY	VERANO PKWY	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			1.42			3	Far South
VERANO DEVELOPMENT STREET	ZARZAMORA	TO THE EAST / VERANO PKWY	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			1.66			3	Far South
VERANO DEVELOPMENT STREET	ZARZAMORA	TO THE WEST	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			1.40			3	Far South
VERANO PKWY	ZARZAMORA RD	UNION PACIFIC RR	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE			1.37			3	Far South
VFW BLVD	ROOSEVELT AVE	PADRE DR	SAN ANTONIO	CoSA		BIKE LANE			0.20			3	South Central
VFW BLVD	PADRE DR	SAN ANTONIO RIVER TRAIL	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.22			3	South Central
VFW BLVD	SAN ANTONIO RIVER TRAIL	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.20			3	South Central
VIDORRA CIR	VIDORRA VISTA	SERENATA	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.06			9	North 281 Corridor
VIDORRA VISTA	VISTA REAL	VIDORRA CIR	SAN ANTONIO	CoSA		ROUTE		SIGNS	0.04			9	North 281 Corridor
VIESCA AVE	ALAMO HEIGHTS BLVD	GREELY ST	ALAMO HEIGHTS	INCORPORATED CITY		ROUTE			0.30				North Central
VILLAGE DR	HIDDEN DR	HOSPITAL PARKING LOT ENTRANCE AT 8680 BLOCK	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.10			10	North 281 Corridor
VILLAGE OAK DR	TOEPPERWEIN RD	PAT BOOKER RD	LIVE OAK	INCORPORATED CITY		SHARROW			1.27		Y		Northeast / Randolph Area
VILLAGE PKWY	RABA	CROSS SPRING	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE			0.12	Y	Y	6	Far West / Westover Hills Area
VILLAGE PKWY	CROSS SPRING	VILLAGE CREEK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.88	Y	Y	6	Far West / Westover Hills Area
VILLAGE PKWY	VILLAGE CREEK	CULEBRA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.16	Y	Y	6	Far West / Westover Hills Area
VILLAMAIN	ASHLEY RD	CAMINO COAHUILTECA	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	1.10			3	South Central
VILLARET BLVD	POTEET JOURDANTON FWY	LYTLE AVE / JENNIFER DR	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			0.60		Y	4	South Central
VILLARET BLVD	LYTLE AVE / JENNIFER DR	ZARZAMORA	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	0.52		Y	4	South Central
VISTA DEL NORTE	DEAD END	BLANCO RD	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	0.68			9	North 281 Corridor
VISTA REAL	BLANCO RD	VIDORRA VISTA	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-NP	0.74			9	North 281 Corridor
VISTA VIEW	BLANCO RD	PATRICIA DR / BRAESVIEW	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.54	Y	Y	9	North 281 Corridor
W MILITARY DR	GROSENBACHER RD	BRIDGE / NEIGHBORHOOD REC CENTER	BEXAR CO	BEXAR CO		BIKE LANE	SHOULDER		0.36				Far West / Westover Hills Area
W MILITARY DR	BRIDGE / NEIGHBORHOOD REC CENTER	WESTCREEK OAKS	BEXAR CO	BEXAR CO	SHOULDER	BIKE LANE	SHOULDER		0.79				Far West / Westover Hills Area
W MILITARY DR	WESTCREEK OAKS	MEDIAN AT ENTRANCE	BEXAR CO	Bexar County; TXDOT	SHOULDER	BIKE LANE	SHOULDER		1.98				Far West / Westover Hills Area
W MILITARY DR	MEDIAN AT ENTRANCE	LOOP 1604	BEXAR CO	BEXAR CO		BIKE LANE	SHOULDER	RESTRIPE	0.26				Far West / Westover Hills Area

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D • recommended network - by street

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W MILITARY DR	LOOP 1604	SH 151 SV RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3.18			6	Far West / Westover Hills Area
W MILITARY DR	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	0.15			6	Far West / Westover Hills Area
W MILITARY DR	SH 151 SV RD	HUNT LN	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2.03			6	Far West / Westover Hills Area
W MILITARY DR	HUNT LN	SEQUOIA HEIGHT	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.33			6	Far West / Westover Hills Area
W MILITARY DR	SEQUOIA HEIGHT	RAPLA CROSSING	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.54			6	Far West / Westover Hills Area
W MILITARY DR	RAPLA CROSSING	DEAD END	SAN ANTONIO	CoSA		BIKE LANE		CFD	0.51			6	Far West / Westover Hills Area
W MILITARY DR	POTRANCO RD	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.34			6	Far West / Westover Hills Area
W MILITARY DR	LOOP 410 SERVICE ROAD	LOOP 410 SERVICE ROAD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	0.07			6	Near West
W MILITARY DR	LOOP 410	SH 151	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; WIDEN PAVEMENT	0.73			6	Near West
W MILITARY DR	SH 151	BROWNLEAF DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.47			6	Near West
W MILITARY DR	BROWNLEAF DR	MARBACH RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.90			6	Near West
W MILITARY DR	MARBACH RD	US HWY 90	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1.04			6	Near West
W MILITARY DR	US HWY 90 SERVICE RD	US HWY 90 SERVICE RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	0.13			4, 6	Near West
W MILITARY DR	US HWY 90 SERVICE RD	BERQUIST DR	SAN ANTONIO	TXDOT; LACKLAND AFB		BIKE LANE		DETAILED STUDY	0.31			6	Lackland Area
W MILITARY DR	BERQUIST DR	SELF RIDGE AVE	LACKLAND AFB	US		BIKE LANE	PATH	DETAILED STUDY	2.68				Lackland Area
W MILITARY DR	SELF RIDGE AVE	BUCKHORN PL	LACKLAND AFB	US		BIKE LANE	PATH	DETAILED STUDY	0.28				Lackland Area
W MILITARY DR	BUCKHORN PL	OLD PEARSALL RD	SAN ANTONIO	TXDOT; LACKLAND AFB		BIKE LANE		RESTRIPE	1.71			4	Lackland Area
W MILITARY DR (FUTURE)	END OF W MILITARY DR IN ESTONIA	POTRANCO RD	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE			0.46			6	Far West / Westover Hills Area
W MILITARY DR PATH	LOOP 1604	SH 151 SV RD	SAN ANTONIO	CoSA		PATH			1.58			6	Far West / Westover Hills Area
W MILITARY DR PATH	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	TXDOT		PATH			0.07			6	Far West / Westover Hills Area
W MILITARY DR PATH	SH 151 SV RD	HUNT RD	SAN ANTONIO	CoSA		PATH			1.02			6	Far West / Westover Hills Area
W MILITARY DR PATH	HUNT LN	RICHLAND HILLS DR	SAN ANTONIO	CoSA		PATH			0.54			6	Far West / Westover Hills Area
W MILITARY DR PATH	RICHLAND HILLS DR	REED (EXISTING PATH)	SAN ANTONIO	CoSA		PATH			0.17			6	Far West / Westover Hills Area
W MILITARY DR PATH	REED	END OF ROAD	SAN ANTONIO	CoSA	PATH	PATH			0.48			6	Far West / Westover Hills Area
W VILLARET BLVD	PALO ALTO RD	POTEET JOURDANTON FWY	SAN ANTONIO	CoSA		SHARROW	BIKE LANE		0.07		N	4	South Central
WALTERS RD	RIGSBY AVE	SCHLEY AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-NP	0.36	Y	Y	3	Near East
WALTERS RD	SCHLEY AVE	FAIR AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-NP	0.63	Y	Y	3	Near East
WALTERS ST	FT SAM HOUSTON	IH 35	SAN ANTONIO	CoSA		BIKE LANE		RD	0.37			2	North Central
WALTERS ST	IH 35	HAYS ST	SAN ANTONIO	CoSA		BIKE LANE		RD	0.70			2	Near East
WALZEM RD	AUSTIN HWY	IH 35	SAN ANTONIO	CoSA		BIKE LANE			0.59	Y		2	North Central
WALZEM RD	IH 35	RAY BON DR	SAN ANTONIO, WINDCREST	TXDOT		BIKE LANE			0.60			2	Northeast / Randolph Area
WALZEM RD	RAY BON DR	MIDCROWN DR	SAN ANTONIO, WINDCREST	TXDOT		BIKE LANE			0.46			2	Northeast / Randolph Area
WALZEM RD	MIDCROWN DR	EAGLECREST	SAN ANTONIO, WINDCREST	TXDOT		BIKE LANE			0.53			2	Northeast / Randolph Area
WALZEM RD	MONTGOMERY DR	EISENHauer RD	SAN ANTONIO	TXDOT		BIKE LANE			0.56			2	Northeast / Randolph Area
WALZEM RD	WOODLAKE PKWY	NEW WORLD DR	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.53			2	Northeast / Randolph Area
WALZEM RD	NEW WORLD DR	GIBBS-SPRAWL RD	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.70			2	Northeast / Randolph Area
WALZEM RD	GIBBS-SPRAWL RD	FM 78	BEXAR CO	BEXAR CO		BIKE LANE	SHARROW	□□	1.12				Northeast / Randolph Area
WALZEM RD	FM 78	FERRY SAGE / DEAD END	BEXAR CO	BEXAR CO		BIKE LANE	SHARROW		0.36				Northeast / Randolph Area
WALZEM RD (FUTURE)	FERRY SAGE / WALZEM ROAD DEAD END	BINZ-ENGLEMAN RD / FM 1516	BEXAR CO	VARIES	NO ROAD	BIKE LANE		CFD	1.28				Northeast / Randolph Area
WARFIELD	NORTH PARK DR	RHAPSODY	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		0.53	Y	Y	9	North 281 Corridor
WATERS EDGE DR	INGRAM RD	LOOP 410	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	0.87			6	Far West / Westover Hills Area
WEIDNER RD	OLD O'CONNOR RD	LEONHARDT RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	0.52			10	North 281 Corridor
WEIDNER RD	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE	SHARROW		0.02			10	Northeast / Randolph Area
WEIDNER RD	IH 35	RANDOLPH BLVD	SAN ANTONIO	CoSA		BIKE LANE			0.44			10	Northeast / Randolph Area
WEIDNER RD	RANDOLPH BLVD	CITY LIMITS	SAN ANTONIO	BEXAR CO		BIKE LANE		DETAILED STUDY	0.68			10	Northeast / Randolph Area
WENDT WAY	HUGHES AVE	O'CONNOR RD	BEXAR CO	BEXAR CO	NO ROAD	ROUTE			0.44				Northeast / Randolph Area
WEST AVE	BITTERS	NAKOMA	SAN ANTONIO	CoSA		BIKE LANE			1.27	Y		9	North 281 Corridor
WEST AVE	NAKOMA	SILVER SANDS	SAN ANTONIO	CoSA		BIKE LANE			0.38	Y		9	North 281 Corridor
WEST AVE	SILVER SANDS	BLANCO	SAN ANTONIO	CoSA		BIKE LANE			0.35	Y		9	North 281 Corridor
WEST AVE	BLANCO RD	LARKSPUR	SAN ANTONIO	CoSA		BIKE LANE			0.62			9	North 281 Corridor
WEST AVE	LARKSPUR	LOCKHILL-SELMA DR	SAN ANTONIO	CoSA		BIKE LANE			0.43	Y		9	North 281 Corridor
WEST AVE	LOCKHILL-SELMA	LOOP 410	CASTLE HILLS	INCORPORATED CITY		BIKE LANE			1.35				North 281 Corridor
WEST AVE	LOOP 410	JACKSON KELLER RD	CASTLE HILLS	INCORPORATED CITY		BIKE LANE		RD4>3	0.15				North Central
WEST AVE	JACKSON KELLER RD	LA MANDA BLVD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1.95			1	North Central
WEST AVE	LA MANDA BLVD	IH 10	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	0.38			1	North Central
WEST AVE	IH 10	W OLMOS DR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	0.49			1	Near West
WESTCREEK OAKS	DEAD END	LARKSHALL CT	BEXAR CO	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		0.38				Far West / Westover Hills Area



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D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
WESTCREEK OAKS	LARKSHALL CT	DWYERBROOK	BEXAR CO	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		0.42				Far West / Westover Hills Area
WESTCREEK OAKS	DWYERBROOK	LOOP 1604	BEXAR CO	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		0.86				Far West / Westover Hills Area
WESTFALL AVE	PINE ST	PINE ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	0.04			2	Near East
WESTFIELD DR	OLD US HWY 90 W	W MILITARY DR	SAN ANTONIO	CoSA		ROUTE			0.72			6	Near West
WESTOVER HILLS BLVD	N ELLISON DR	SH 151 SV RD	SAN ANTONIO	CoSA		BIKE LANE			0.61			6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	SH 151 SV RD	ROGERS RD	SAN ANTONIO	CoSA		BIKE LANE			0.42			6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	ROGERS RD	WISEMAN/HUNT	SAN ANTONIO	CoSA		BIKE LANE			1.61			6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	WISEMAN/HUNT	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE			2.08	Y		6	Far West / Westover Hills Area
WESTOVER HILLS BLVD BRIDGE	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	TXDOT		BIKE LANE			0.15			6	Far West / Westover Hills Area
WESTOVER HILLS PATH	ELLISON DR	WISEMAN BLVD/HUNT LN	SAN ANTONIO	CoSA		PATH			1.37			6	Far West / Westover Hills Area
WETMORE RAIL-TRAIL EXTENSION	LOOP 410	BASSE RD	SAN ANTONIO	RAIL AUTHORITY		PATH		RAIL-TRAIL	2.07			1, 9	North Central
WETMORE RD	BULVERDE RD / STAHL RD	NE LOOP 410	SAN ANTONIO	CoSA		PATH	BIKE LANE		4.43	Y		10	North 281 Corridor
WEYBRIDGE	DOVER RIDGE	TERRA OAK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.48		Y	6	North Leon Creek Area
WEYBRIDGE	TERRA OAK	WOODTRAIL	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.16		Y	6	North Leon Creek Area
WHITBY RD	LEON CREEK TRAIL HEAD	ABE LINCOLN RD	SAN ANTONIO	CoSA		ROUTE	SHARROWS	SIGNS	0.40	Y		7	North Leon Creek Area
WHITE AVE	MISSION RD	ROOSEVELT AVE	SAN ANTONIO	CoSA		BIKE LANE			0.21			3	South Central
WICKES ST	S ALAMO ST	STIEREN	SAN ANTONIO	CoSA		ROUTE			0.19			1	Downtown
WILDERNESS OAK	BLANCO RD	HARDY OAK BLVD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	5.09			9	Stone Oak Area
WILDERNESS OAK	HARDY OAK BLVD	HEIGHTS LOOP	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	0.40			9	Stone Oak Area
WILDERNESS OAK	HEIGHTS LOOP	CITY LIMIT	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	0.39			9	Stone Oak Area
WILDERNESS OAK	CITY LIMIT	US HWY 281	BEXAR CO	BEXAR CO		BUFFERED BL		RD4>2	5.62				Stone Oak Area
WILLENBROCK	BENHAM	RIGSBY	SAN ANTONIO	CoSA	ROUTE	ROUTE		SIGNS	0.64			2	Near East
WILSON BLVD	BABCOCK RD	THOMAS JEFFERSON / CLUB DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.38			7	Near West
WILSON BLVD	THOMAS JEFFERSON/CLUB	DONALDSON AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.21			7	Near West
WILSON BLVD	DONALDSON AVE	WOODLAWN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.62			7	Near West
WILSON BLVD	WOODLAWN	CINCINNATI AVE	SAN ANTONIO	CoSA		BIKE LANE			0.30			7	Near West
WILSON BLVD	CINCINNATI AVE	CULEBRA/BANDERA	SAN ANTONIO	CoSA		BIKE LANE			0.30			5, 7	Near West
WINDING WAY	TOWER	HWY 281	HILL COUNTRY VILLAGE	INCORPORATED CITY		SHARROW	ROUTE		0.07				North 281 Corridor
WISEMAN BLVD	TALLEY RD	CITY LIMITS	BEXAR CO	Bexar County		BIKE LANE		DETAILED STUDY	5.45				Far West / Westover Hills Area
WISEMAN BLVD	CITY LIMITS	LOOP 1604	SAN ANTONIO	Bexar County		BIKE LANE			0.47			6	Far West / Westover Hills Area
WISEMAN BLVD	LOOP 1604	HWY 151	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	2.21			6	Far West / Westover Hills Area
WISEMAN BLVD	HWY 151 ACCESS ROAD	HWY 151 ACCESS ROAD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	0.15			6	Far West / Westover Hills Area
WISEMAN BLVD	HWY 151	ROGERS RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	0.55			6	Far West / Westover Hills Area
WISEMAN BLVD	ROGERS RD	WESTOVER HILLS BLVD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2.51			6	Far West / Westover Hills Area
WISEMAN PATH	ELLISON DR	SH 151	SAN ANTONIO	CoSA		PATH			0.74			6	Far West / Westover Hills Area
WISEMAN PATH	HWY 151	W MILITARY DR	SAN ANTONIO	CoSA		PATH			2.21			6	Far West / Westover Hills Area
WOLF CRK	SILVER SPRUCE	MANY OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.06			9	North 281 Corridor
WONDER PKWY	SARATOGA	CROESUS AVE	SAN ANTONIO	CoSA		BIKE LANE			1.78			1	North Central
WOODLAKE PKWY	EISENHauer RD	GIBBS-SPRAWL RD	SAN ANTONIO	CoSA		BIKE LANE			1.08			2	Northeast / Randolph Area
WOODLAKE PKWY	GIBBS SPRAWL RD	FM 78	SAN ANTONIO	CoSA		BIKE LANE			0.83		Y	2	Northeast / Randolph Area
WOODLAKE PKWY	FM 78	BINZ-ENGLEMAN	SAN ANTONIO	BEXAR CO	PATH	PATH			1.64			2	Northeast / Randolph Area
WOODLAKE PKWY (FUTURE)	BINZ-ENGLEMAN	ABBOT RD	SAN ANTONIO, BEXAR CO	VARIES	NO ROAD	SHOULDER	BIKE LANE	CFD	8.46			2	Far East
WOODLAND OAKS DR	FM 1516	CITY LIMIT	SCHERTZ	INCORPORATED CITY	BIKE LANE	BIKE LANE		RESTRIPE	1.75				Northeast / Randolph Area
WOODLAND OAKS DR	CITY LIMIT	PERSIMMON DR	BEXAR CO	BEXAR CO		ROUTE		SIGNS	0.04				Northeast / Randolph Area
WOODLAWN	MAIDEN LN	NW 36TH ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.49			7	Near West
WOODLAWN	NW 36TH ST	BANDERA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.84			7	Near West
WOODLAWN	BANDERA RD	ST CLOUD	SAN ANTONIO	CoSA		BIKE LANE			0.24			7	Near West
WOODLAWN	ST CLOUD	WILSON BLVD	SAN ANTONIO	CoSA		BIKE LANE			0.68			7	Near West
WOODLAWN	WILSON BLVD	LAKE BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.38			7	Near West
WOODLAWN	LAKE BLVD	SAN ANTONIO AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.28			7	Near West
WOODLAWN	SAN ANTONIO AVE	N ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE			0.27			7	Near West
WOODLAWN	N ZARZAMORA	IH 10 W	SAN ANTONIO	CoSA		BIKE LANE			0.50			1, 7	Near West
WOODLAWN	IH 10 W	FREDERICKSBURG RD	SAN ANTONIO	TXDOT		BIKE LANE			0.05			1	North Central
WOODLAWN	FREDERICKSBURG RD	BLANCO RD	SAN ANTONIO	CoSA		BIKE LANE			0.41			1	North Central
WOODLAWN	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.52			1	North Central
WOODLAWN	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	0.45		Y	1	North Central
WORTH PKWY	IH 10	LA CANTERA PKWY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			0.57			8	Stone Oak Area

SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY :: APPENDIX

D • recommended network - by street

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
WT MONTGOMERY	FREEDOM WAY	US HWY 90	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	RESTRIPE	0.94				Far West / Westover Hills Area
WT MONTGOMERY	US HWY 90	MACDONA LACOSTE RD	BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	3.46				Lackland Area
WT MONTGOMERY (FUTURE REALIGNMENT)	WT MONTGOMERY NEAR FITZHUGH RD	SHEPHERD RD	BEXAR CO	VARIES	NO ROAD	SHOULDER	BIKE LANE	CFD	1.96				Lackland Area
WURZBACH PKWY	LOCKHILL-SELMA	NW MILITARY HWY	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			0.58	Y		8	North 281 Corridor
WURZBACH PKWY	NW MILITARY HWY	BLANCO RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1.16	Y		8, 9	North 281 Corridor
WURZBACH PKWY	NE ENTRANCE RD	WETMORE RD	SAN ANTONIO	TXDOT		PATH			1.93	Y		9, 10	North 281 Corridor
WURZBACH PKWY	WETMORE RD	NACOGDOCHES RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1.97	Y		10	North 281 Corridor
WURZBACH PKWY	NACOGDOCHES RD	PERRIN BEITEL	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1.46	Y		10	North 281 Corridor
WURZBACH PKWY	PERRIN BEITEL	QUARRY PARK	SAN ANTONIO	TXDOT		PATH			1.34	Y		10	North 281 Corridor
WURZBACH PKWY (FUTURE)	BLANCO RD	STARCREST / WURZBACH EXISTING	SAN ANTONIO	TXDOT	NO ROAD	PATH	BIKE LANE	CFD	4.48			9	North 281 Corridor
WURZBACH RD	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE			1.01	Y		8	North 281 Corridor
WURZBACH RD	VANCE JACKSON	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE			1.87			8	North Leon Creek Area
WURZBACH RD	FREDERICKSBURG RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE			1.27			8	North Leon Creek Area
WURZBACH RD	BABCOCK RD	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE			1.86			7, 8	North Leon Creek Area
WURZBACH RD	BANDERA RD	INGRAM RD	LEON VALLEY	INCORPORATED CITY		BIKE LANE			1.93				North Leon Creek Area
WW WHITE RD	SEALE RD	GEMBLER RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	0.70	Y		2	Near East
WW WHITE RD	GEMBLER RD	IH 10	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	0.26	Y		2	Near East
WW WHITE RD	IH 10	E HOUSTON ST	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	0.53	Y		2	Near East
WW WHITE RD	HOUSTON ST	LORD RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	0.72	Y		2	Near East
WW WHITE RD	LORD RD	RIGSBY AVE	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	1.06	Y		2	Near East
WW WHITE RD	RIGSBY AVE	SOUTHCROSS BLVD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	1.60	Y		2, 3	Near East
WW WHITE RD	E SOUTHCROSS BLVD	SE MILITARY DR	SAN ANTONIO	TXDOT		SHOULDER			1.04	Y		3	Near East
WW WHITE RD	SE MILITARY DR	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER	BIKE LANE		0.49			3	Near East
WW WHITE RD	LOOP 410	CACIAS RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	1.09			3	Far East
WYNDALE	HASKIN RD	DALEWOOD PLACE	SAN ANTONIO	CoSA		ROUTE			0.53			10	North Central
ZARZAMORA	GRAMERCY / FREDERICKSBURG	WOODLAWN	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.52			7	Near West
ZARZAMORA	WOODLAWN	CINCINNATI AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	0.30			1, 5, 7	Near West
ZARZAMORA	CINCINNATI AVE	MARTIN	SAN ANTONIO	CoSA		BIKE LANE			1.20			1, 5, 7	Near West
ZARZAMORA	FRIO CITY	THEO AVE	SAN ANTONIO	CoSA		BIKE LANE			0.58			5	South Central
ZARZAMORA	THEO AVE	MALONE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			0.06			5	South Central
ZARZAMORA	MALONE	CULBERSON AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			0.44			5	South Central
ZARZAMORA	CULBERSON AVE	NOGALITOS ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			0.45			5	South Central
ZARZAMORA	NOGALITOS ST	W SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			0.48			4, 5	South Central
ZARZAMORA	W SOUTHCROSS BLVD	W MAYFIELD	SAN ANTONIO	CoSA		BIKE LANE			0.45			4	South Central
ZARZAMORA	W MAYFIELD	IH 35	SAN ANTONIO	CoSA		BIKE LANE			0.76			4	South Central
ZARZAMORA	IH 35	W HUTCHINS PLACE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			0.34			4	South Central
ZARZAMORA	HUTCHINS PLACE	GILLETTE BLVD	SAN ANTONIO	CoSA		BIKE LANE			1.07			4	South Central
ZARZAMORA	GILLETTE BLVD	SW LOOP 410	SAN ANTONIO	CoSA		BIKE LANE			0.69			4	South Central
ZARZAMORA	SW LOOP 410 SERVICE RD	VERANO PKWY	SAN ANTONIO	CoSA		BIKE LANE			1.18			3, 4	Far South
ZARZAMORA	VERANO PKWY	APPLEWHITE RD	SAN ANTONIO	CoSA		SHOULDER			0.75			3, 4	Far South



appendix e:
recommended bicycle
network by council
district & jurisdiction



SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY :: APPENDIX

E • recommended network - by council district & jurisdiction

Council District 1

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
3RD ST	MARTIN	BROADWAY	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	149	0.03			1	Downtown
3RD ST	BROADWAY	AVENUE E	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS; FTP2	783	0.15		Y	1	Downtown
3RD ST	AVENUE E	BONHAM	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	538	0.10			1	Downtown
4TH ST	SAN ANTONIO RIVER	AVENUE A	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	231	0.04		Y	1	Downtown
4TH ST	AVENUE A	BROADWAY	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	751	0.14		Y	1	Downtown
4TH ST	BROADWAY	AVENUE E	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	765	0.14		Y	1	Downtown
4TH ST	AVENUE E	BOWIE ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	411	0.08		Y	1	Downtown
ALAMO PLAZA	E HOUSTON ST	E COMMERCE ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,073	0.20			1	Downtown
ALAMO ST	JONES AVE	BROOKLYN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,761	0.33		Y	1,2	Downtown
ALAMO ST	COMMERCE ST	HEMISFAIR PLAZA WAY	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,088	0.21			1	Downtown
ALAMO ST	HEMISFAIR PLAZA WAY	DURANGO BLVD	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	849	0.16			1	Downtown
ALAMO ST	DURANGO BLVD	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	897	0.17			1	Downtown
ALAMO ST	PRESA ST	ST MARY'S ST	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE	FUNDED	241	0.05			1	Downtown
ALAMO ST	ST MARY'S ST	ADAMS / PEREIDA	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE	FUNDED	1,650	0.31			1	Downtown
ALAMO ST	ADAMS / PEREIDA	PROBANDT ST	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE	FUNDED	1,543	0.29			1,5	Downtown
ALAMO ST	FLORES ST	MAIN AVE	SAN ANTONIO	TXDOT		SHARROW	BIKE LANE	ADD MARKINGS; RESTRIPE	737	0.14			1,5	Downtown
ALAZAN CREEK PATH	WOODLAWN LAKE	APACHE CREEK	SAN ANTONIO	SARA		PATH			17,903	3.39			1,5,7	Near West
ASHBY PLACE	GRANT AVE	AGANIER AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	1,005	0.19		Y	1	North Central
ASHBY PLACE	AGANIER AVE	FLORES ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	1,286	0.24		Y	1	North Central
ASHBY PLACE	FLORES ST	SAN PEDRO AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	1,094	0.21		Y	1	North Central
ASHBY PLACE	SAN PEDRO AVE	BELKNAP ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	611	0.12		Y	1	North Central
ASHBY PLACE	BELKNAP ST	MCCULLOUGH AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	1,788	0.34		Y	1	North Central
ASHBY PLACE	MCCULLOUGH AVE	ST MARY'S ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	1,256	0.24		Y	1	North Central
AUDITORIUM CIR	LEXINGTON AVE	JEFFERSON	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	463	0.09		Y	1	Downtown
AUGUSTA	LEXINGTON AVE	NAVARRO ST	SAN ANTONIO	CoSA	ROUTE	REMOVE		REMOVE ROUTE	592	0.11		Y	1	Downtown
AUGUSTA	NAVARRO ST	GIRAUD	SAN ANTONIO	CoSA	ROUTE	REMOVE		REMOVE ROUTE	601	0.11		N	1	Downtown
AVENUE A	E JOSEPHINE ST	NEWELL	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,713	0.32		Y	1	North Central
AVENUE A	MCCULLOUGH AVE	LEXINGTON AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	365	0.07		Y	1	Downtown
AVENUE B	BRACKENRIDGE	JOSEPHINE ST	SAN ANTONIO	CoSA	CYCLETRACK	CYCLETRACK		NAC	2,782	0.53		N	1,2	North Central
AVENUE B (CENTRAL)	MULBERRY	LIONS FIELD	SAN ANTONIO	CoSA	CYCLETRACK	CYCLETRACK		NAC	1,296	0.25		N	1,2,9	North Central
AVENUE E	BROOKLYN AVE	6TH ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	388	0.07		Y	1	Downtown
AVENUE E	6TH ST	3RD ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	1,186	0.22		Y	1	Downtown
AVENUE E	3RD ST	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	466	0.09		Y	1	Downtown
BABCOCK RD	SUNSHINE	FREDERICKSBURG RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	2,968	0.56			1,7	Near West
BASIN	SHANNON LEE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	3,356	0.64		Y	1	North Central
BASSE RD	WEST AVE	OLYMPIA	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,175	0.41			1	North Central
BASSE RD	OLYMPIA	BLANCO RD	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2-FTPwBL	7,213	1.37		Y	1	North Central
BASSE RD	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,729	0.52			1	North Central
BASSE RD	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,401	0.45			1	North Central
BASSE RD	MCCULLOUGH AVE	US HWY 281 / RR TRACKS	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	4,651	0.88			1,9	North Central
BEAL ST	BRAD	FULTON AVE	SAN ANTONIO	CoSA		ROUTE		NAC	654	0.12		Y	1	Near West
BLANCO RD	LOOP 410	JACKSON-KELLER RD	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE		CFD	6,586	1.25			1,9	North Central
BLANCO RD	JACKSON-KELLER RD	BASSE	SAN ANTONIO	CoSA		BIKE LANE		CFD	5,353	1.01			1	North Central
BLANCO RD	BASSE RD	HILDEBRAND AVE	SAN ANTONIO	CoSA		BIKE LANE		CFD	7,900	1.50			1	North Central
BLANCO RD	HILDEBRAND AVE	WOODLAWN	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,929	0.93			1	North Central
BOWIE ST	4TH ST	3RD ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	581	0.11		Y	1	Downtown
BROADWAY	HILDEBRAND AVE	JOSEPHINE	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	8,769	1.66			1,2,9	North Central
BROOKLYN AVE	MCCULLOUGH AVE	IH 35 ACCESS RD	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	1,083	0.21			1	North Central
BROOKLYN AVE	IH 35 ACCESS RD	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	1,946	0.37			1	Downtown
BROOKLYN AVE	ST MARY'S ST	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2wBL	1,194	0.23		Y	1	Downtown
BROOKLYN AVE	BROADWAY AVE	ALAMO ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-FTP2wBL	382	0.07		Y	1	Downtown
BROOKLYN AVE	ALAMO ST	AVENUE E	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-FTP2wBL	363	0.07		Y	1	Downtown
BROOKLYN AVE	AVENUE E	IH 37	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2	314	0.06		Y	1,2	Downtown
CAMDEN ST	NEWELL	JONES AVE / ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,097	0.21		Y	1	Downtown
CAMDEN ST	JONES AVE / ST MARY'S ST	MAIN AVE	SAN ANTONIO	CoSA		ROUTE		NAC	3,633	0.69		Y	1	Downtown
CAPITOL	FULTON AVE	FULTON AVE	SAN ANTONIO	CoSA		ROUTE		NAC	12	0.00			1	North Central
CAROLINA	ST MARY'S ST	PRESMOOR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	398	0.08		Y	1,5	Downtown
CAROLINA	PRESMOOR	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			193	0.04		Y	1	Downtown
CAROLINA	PRESA ST	IH 37 ACCESS RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,392	0.26		Y	1	Downtown
CAROLINA	IH 37 ACCESS RD	HOEFGEN AVE	SAN ANTONIO	CoSA		BIKE LANE			581	0.11		Y	1,2	Near East

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Council District 1

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)	
CASA BLANCA	AVENUE A	US HWY 281 N	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	530	0.10			1,2	North Central	
CINCINNATI AVE	ALEXANDER RD	ELMENDORF	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			392	0.07		Y	1	Near West	
CINCINNATI AVE	ELMENDORF	FREDERICKSBURG RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,291	1.00		Y	1,7	Near West	
CINCINNATI AVE	FREDERICKSBURG RD	GRANT AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			58	0.01		Y	1	North Central	
COLORADO ST	FREDERICKSBURG RD	LAUREL ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	1,519	0.29				1,5	North Central
COLORADO ST	LAUREL ST	IH 10 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	826	0.16				1,5	North Central
COMMERCE ST	FRIO	SANTA ROSA	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS & BIKE LANE	1,841	0.35				1,5	Downtown
COMMERCE ST	SANTA ROSA	FLORES	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	1,127	0.21				1	Downtown
COMMERCE ST	FLORES ST	MAIN AVE	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	262	0.05				1	Downtown
COMMERCE ST	MAIN AVE	SOLEDAD ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	233	0.04				1	Downtown
COMMERCE ST	SOLEDAD ST	LOSOYA	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	1,746	0.33				1	Downtown
COMMERCE ST	LOSOYA	ALAMO PLAZA	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	155	0.03				1	Downtown
COMMERCE ST	ALAMO PLAZA	BOWIE ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	1,315	0.25				1	Downtown
COMMERCE ST	BOWIE ST	SYCAMORE	SAN ANTONIO	TXDOT		BIKE LANE		RD-BUS & BIKE LANE	1,310	0.25				1,2	Downtown
CONSTANCE	CROFTON	GUENTHER ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	405	0.08				1	Downtown
CONVENT	SOLEDAD ST	N ST MARY'S ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	657	0.12				1	Downtown
CONVENT	N ST MARY'S	NAVARRO ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	510	0.10				1	Downtown
CROFTON	GUENTHER ST	CONSTANCE	SAN ANTONIO	CoSA		ROUTE		SIGNS	936	0.18				1	Downtown
CYPRESS	FLORES ST	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	571	0.11				1	North Central
CYPRESS	SAN PEDRO AVE	BROOKLYN AVE	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	2,261	0.43				1	North Central
DEVINE RD	ALAMO HEIGHTS BLVD	TULETA	SAN ANTONIO	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT	6,462	1.22				1,9	North Central
DOLOROSA	IH 35	SANTA ROSA	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS & BIKE LANE	1,070	0.20		Y		1,5	Downtown
DOLOROSA	SANTA ROSA	MAIN PLAZA	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	1,606	0.30		Y		1	Downtown
DORA ST	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3; DETAILED STUDY	2,420	0.46				1	North Central
DRESDEN	BLANCO	WEST	SAN ANTONIO	CoSA		ROUTE		SIGNS	5,784	1.10				1	North Central
DWYER AVE	VILLITA ST	NUEVA	SAN ANTONIO	CoSA		ROUTE		SIGNS	368	0.07		Y		1	Downtown
DWYER AVE	NUEVA ST	DURANGO BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,290	0.24		Y		1	Downtown
ELAND DR	DEWHURST RD	VANCE JACKSON	SAN ANTONIO	CoSA		ROUTE			3,373	0.64				1	North Central
EUCLID AVE	FLORES ST	HOWARD ST	SAN ANTONIO	CoSA		SHARROW		NAC	1,625	0.31				1	North Central
EUCLID AVE E	MAIN AVE	LEXINGTON AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	256	0.05				1	North Central
EUCLID AVE W	HOWARD	MAIN AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	396	0.07				1	North Central
FLORES ST	W LYNWOOD	W GRAMERCY PLACE	SAN ANTONIO	CoSA		BIKE LANE			926	0.18				1	North Central
FLORES ST	W GRAMERCY PLACE	W ASHBY PLACE	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	4,172	0.79				1	North Central
FLORES ST	W ASHBY PLACE	FREDERICKSBURG RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		FTP2; COMPLETE STREET PROJECT	2,623	0.50		Y		1	North Central
FLORES ST	FREDERICKSBURG RD	EUCLID AVE	SAN ANTONIO	CoSA	ROUTE	SHARROW		RD-FTP2-SHARROW	2,799	0.53				1	North Central
FLORES ST	EUCLID AVE	MARTIN ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	2,785	0.53				1	Downtown
FLORES ST	MARTIN	DOLOROSA	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	1,908	0.36				1	Downtown
FLORES ST	DOLOROSA	NUEVA	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	510	0.10				1	Downtown
FLORES ST	NUEVA	DURANGO BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	1,099	0.21		Y		1	Downtown
FLORES ST	DURANGO BLVD	NOGALITOS	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	4,276	0.81				1,5	Downtown
FLORES ST	NOGALITOS	THEO AVE	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	7,853	1.49				1,3,5	Downtown
FLORIDA	ST MARY'S ST	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			555	0.11		Y		1,5	Downtown
FLORIDA	PRESA ST	IH 37 ACCESS RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,576	0.30		Y		1	Downtown
FLORIDA	IH 37 ACCESS RD	HOEFGEN AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	469	0.09				1,2	Near East
FREDERICKSBURG RD	CITY LIMITS	WILLIAMSBURG	SAN ANTONIO	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	1,319	0.25				1	Near West
FREDERICKSBURG RD	WILLIAMSBURG	VANCE JACKSON	SAN ANTONIO	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	3,899	0.74				1	Near West
FREDERICKSBURG RD	VANCE JACKSON	QUENTIN DR	SAN ANTONIO	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	2,509	0.48				1,7	Near West
FREDERICKSBURG RD	MARY LOUISE	CINCINNATI AVE	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	7,901	1.50				1,7	Near West
FREDERICKSBURG RD	CINCINNATI AVE	BLANCO RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	1,064	0.20				1	North Central
FREDERICKSBURG RD	BLANCO RD	CULEBRA	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	1,321	0.25				1	North Central
FREDERICKSBURG RD	CULEBRA RD	N FLORES ST	SAN ANTONIO	CoSA	ROUTE	DETAILED STUDY		DETAILED STUDY	908	0.17				1	North Central
FREDERICKSBURG RD	N FLORES ST	SAN PEDRO AVE	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	822	0.16				1	North Central
FRESNO	FREDERICKSBURG RD	WEST AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; COMPLETE STREET CANDIDATE	2,611	0.49		Y		1,7	Near West
FRESNO	WEST AVE	IH 10	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; COMPLETE STREET CANDIDATE	2,708	0.51		Y		1,7	Near West
FRESNO	IH 10	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; COMPLETE STREET CANDIDATE	5,803	1.10				1	North Central
FULTON AVE	FREDERICKSBURG RD	BLANCO RD	SAN ANTONIO	CoSA		ROUTE		NAC	4,745	0.90				1	North Central
FULTON AVE	BLANCO RD	N FLORES ST	SAN ANTONIO	CoSA		ROUTE		NAC	1,704	0.32				1	North Central
GIRAUD	N MAIN AVE	AUGUSTA	SAN ANTONIO	CoSA	ROUTE	REMOVE			388	0.07				1	Downtown
GRANT AVE	PASADENA	HILDEBRAND AVE	SAN ANTONIO	CoSA		ROUTE		NAC	1,146	0.22				1	North Central
GRANT AVE	W HILDEBRAND AVE	W ASHBY PLACE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	6,298	1.19				1	North Central



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GRANT AVE	ASHBY PLACE	CINCINNATI AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			354	0.07			1	North Central
GUADALUPE ST	FRIO ST	IH 10 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	870	0.16			1,5	Near West
GUADALUPE ST	IH 10 ACCESS RD	SANTA ROSA	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	340	0.06			1	Downtown
GUADALUPE ST	SANTA ROSA	FLORES ST	SAN ANTONIO	TXDOT		SHARROW		RD-FTP2-SHARROW	917	0.17			1	Downtown
GUENTHER ST	FLORES ST	MAIN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	739	0.14			1	Downtown
GUENTHER ST	MAIN AVE	PEREIDA ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,283	0.24			1,5	Downtown
GUENTHER ST	PEREIDA ST	CROFTON	SAN ANTONIO	CoSA		ROUTE		SIGNS	603	0.11			1	Downtown
GUENTHER ST	CROFTON	CONSTANCE	SAN ANTONIO	CoSA		ROUTE		SIGNS	822	0.16			1	Downtown
GUENTHER ST	CONSTANCE	EAGLELAND DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,106	0.21			1,5	Downtown
HAMILTON AVE	LOMBRANO	MARTIN ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	3,946	0.75		Y	1,5	Near West
HEMISFAIR PLAZA WAY	S ALAMO ST	TOWER OF THE AMERICAS	SAN ANTONIO	CoSA		ROUTE			1,468	0.28			1	Downtown
HILDEBRAND AVE	GRANT AVE	GRANT AVE	SAN ANTONIO	CoSA		ROUTE		NAC	96	0.02			1	North Central
HOUSTON ST	NW 26TH ST	ALAZAN CREEK	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	9,987	1.89		Y	1,5	Near West
HOUSTON ST	HOUSTON STREET	HOUSTON STREET	SAN ANTONIO	CoSA		BRIDGE			230	0.04			1,5	Near West
HOUSTON ST	MEDINA / WESTSIDE MULTIMODAL FACILITY	SAN SABA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,583	0.30			1,5	Near West
HOUSTON ST	SAN SABA	FLORES ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,754	0.33			1	Downtown
HOUSTON ST	FLORES ST	N MAIN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	264	0.05			1	Downtown
HOUSTON ST	N MAIN AVE	ALAMO PLAZA	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	2,203	0.42			1	Downtown
HOUSTON ST	ALAMO PLAZA	AVENUE E	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	163	0.03			1	Downtown
HOUSTON ST	AVENUE E	3RD ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	475	0.09			1	Downtown
HOUSTON ST	BONHAM	ELM ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	862	0.16			1	Downtown
HOUSTON ST	ELM ST	CHERRY ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,863	0.35			1,2	Near East
HOWARD ST	PARK AVE	LAUREL ST	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	776	0.15			1	North Central
HOWARD ST	LAUREL ST	POPLAR ST	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	788	0.15			1	North Central
HOWARD ST	POPLAR ST	EUCLID AVE	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	826	0.16			1	North Central
HOWARD ST	EUCLID AVE	EUCLID AVE	SAN ANTONIO	CoSA	ROUTE	REMOVE		NAC	71	0.01			1	North Central
JACKSON-KELLER RD	VANCE JACKSON	NW LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,448	0.46			1,8	North Leon Creek Area
JACKSON-KELLER RD	NW LOOP 410	AMERSON DR	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE		RD4>3	3,448	0.65			1	North Central
JACKSON-KELLER RD	AMERSON DR	VIEWRIDGE DR	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			3,182	0.60			1	North Central
JACKSON-KELLER RD	VIEWRIDGE DR	BLANCO RD	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			1,682	0.32			1	North Central
JACKSON-KELLER RD	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE			3,304	0.63			1	North Central
JACKSON-KELLER RD	SAN PEDRO AVE	RECOLETA RD	SAN ANTONIO	CoSA		BIKE LANE			1,431	0.27			1	North Central
JACKSON-KELLER RD	RECOLETA RD	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE			1,579	0.30			1	North Central
JEFFERSON	AUDITORIUM CIR	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE			1,291	0.24			1	Downtown
JOHNSON	KING WILLIAM	S ALAMO ST	SAN ANTONIO	CoSA		ROUTE			678	0.13			1	Downtown
JONES MALTSBERGER RD	LOOP 410 ACCESS	LOOP 410 ACCESS	SAN ANTONIO	TXDOT		BIKE LANE			277	0.05			1,9	North 281 Corridor
JONES MALTSBERGER RD	LOOP 410 ACCESS	OBLATE	SAN ANTONIO	CoSA		BIKE LANE			5,774	1.09			1	North Central
JOSEPHINE ST	ST MARY'S ST	ALAMO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,905	0.74		Y	1,2	North Central
JOSEPHINE TOBIN	CINCINNATI AVE	ALEXANDER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,396	0.45		Y	1,7	Near West
KERRVILLE RAIL-TRAIL	RAYMOND	LOOP 410	SAN ANTONIO	TXDOT		PATH			48,496	9.18			1,5,8	North Leon Creek Area
KERRVILLE RAIL-TRAIL	LOOP 410	PROBANDT	SAN ANTONIO	TXDOT		PATH			43,511	8.24			1,5,8	North Central
KING WILLIAM	TURNER ST	E JOHNSON ST	SAN ANTONIO	CoSA		ROUTE			1,685	0.32			1	Downtown
LABOR ST	DURANGO BLVD	CAROLINA ST	SAN ANTONIO	CoSA		ROUTE			3,285	0.62			1	Downtown
LANGTON	BLANCO RD	DRAINAGE CHANNEL	SAN ANTONIO	CoSA		ROUTE	BIKE LANE	SIGNS	1,212	0.23		Y	1	North Central
LANGTON	DRAINAGE CHANNEL	SAN PEDRO AVE	SAN ANTONIO	CoSA		ROUTE	BIKE LANE	SIGNS	1,235	0.23		Y	1	North Central
LANGTON BRIDGE	LANGTON	LANGTON	SAN ANTONIO	VARIES		BRIDGE			61	0.01			1	North Central
LAUREL ST	COLORADO ST	FREDERICKSBURG RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,625	0.31			1	North Central
LAVACA NBHD TRAIL	MISSION TRAIL	E OF IH 35	SAN ANTONIO	VARIES		PATH			2,033	0.39			1,2,5	Downtown
LEXINGTON AVE	EUCLID AVE	AUGUSTA	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	1,951	0.37			1	Downtown
LEXINGTON AVE	AUGUSTA	SAN ANTONIO RIVER	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	841	0.16		Y	1	Downtown
LYNWOOD	BEAL ST	FREDERICKSBURG RD	SAN ANTONIO	CoSA		ROUTE		NAC	297	0.06			1,7	Near West
MADISON	TURNER ST	SHERIDAN ST	SAN ANTONIO	CoSA		ROUTE			1,173	0.22			1	Downtown
MAIN AVE	WOODLAWN	ASHBY PL	SAN ANTONIO	CoSA		BIKE LANE			1,390	0.26			1	North Central
MAIN AVE	ASHBY PL	POPLAR ST	SAN ANTONIO	CoSA		BIKE LANE			3,485	0.66			1	North Central
MAIN AVE	POPLAR ST	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE			2,229	0.42			1	North Central
MAIN AVE	SAN PEDRO AVE	GIRAUD	SAN ANTONIO	CoSA		ROUTE			869	0.16		Y	1	Downtown
MAIN AVE	GIRAUD	TRAVIS ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	1,319	0.25		Y	1	Downtown
MAIN AVE	TRAVIS ST	COMMERCE ST / MAIN PLAZA	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	869	0.16			1	Downtown
MAIN AVE	DOLOROSA / MAIN PLAZA	NUEVA	SAN ANTONIO	CoSA	ROUTE	SHARROW			631	0.12			1	Downtown
MAIN AVE	NUEVA ST	DRANGO BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,121	0.21		Y	1	Downtown

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MAIN AVE	DURANGO BLVD	ALAMO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,491	0.66		Y	1, 5	Downtown
MAIN AVE (PLAZA PATH)	COMMERCE ST	DOLOROSA	SAN ANTONIO	CoSA		PATH			339	0.06			1	Downtown
MAIN PLAZA	MARKET ST	VILLITA ST	SAN ANTONIO	CoSA		ROUTE			419	0.08		Y	1	Downtown
MARKET ST	MAIN PLAZA	PRESA ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	1,287	0.24			1	Downtown
MARKET ST	PRESA ST	ALAMO ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	627	0.12			1	Downtown
MARKET ST	ALAMO ST	IH 37 / MONTANA	SAN ANTONIO	CoSA		CYCLETRACK		CFD; DETAILED STUDY	2,879	0.55			1, 2	Downtown
MARTIN ST	ZARZAMORA	NAVIDAD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,454	0.28			1, 5	Near West
MARTIN ST	NAVIDAD	BRAZOS ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,914	0.55			1	Near West
MARTIN ST	BRAZOS ST	MEDINA	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,620	0.50			1, 5	Near West
MARTIN ST	MEDINA ST	FLORES ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD	5,933	1.12			1, 5	Near West
MARTIN ST	FLORES ST	3RD ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	2,330	0.44			1	Downtown
MARTINEZ CREEK TRAIL	HILDEBRAND AVE	ALAZAN CREEK	SAN ANTONIO	SARA		PATH			14,758	2.79			1, 7	Near West
MCCULLOUGH AVE	LOOP 410	RECTOR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,279	0.24			1, 9	North Central
MCCULLOUGH AVE	RECTOR	OBLATE	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	4,694	0.89			1	North Central
MCCULLOUGH AVE	OBLATE	JACKSON-KELLER RD	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	4,377	0.83			1	North Central
MCCULLOUGH AVE	JACKSON-KELLER RD	BASSE RD	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	1,525	0.29			1	North Central
MCCULLOUGH AVE	BASSE RD	WEST SIDE DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,666	0.50			1	North Central
MCCULLOUGH AVE	HILDEBRAND AVE	MULBERRY AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	3,510	0.66			1	North Central
MCCULLOUGH AVE	MULBERRY AVE	ASHBY PLACE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	2,804	0.53			1	North Central
MCCULLOUGH AVE	ASHBY PL	CYPRESS	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	3,087	0.58			1	North Central
MCCULLOUGH AVE	CYPRESS	QUINCY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,489	0.28			1	North Central
MCCULLOUGH AVE	QUINCY	ST MARY'S	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,567	0.30			1	Downtown
MCCULLOUGH AVE	ST MARY'S	AVENUE A	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	645	0.12			1	Downtown
MCCULLOUGH AVE	AVENUE A	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	806	0.15		Y	1	Downtown
MCCULLOUGH AVE	BROADWAY	AVENUE E	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	764	0.14		Y	1	Downtown
MCCULLOUGH AVE	AVENUE E	BONHAM	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	555	0.11			1	Downtown
MCCULLOUGH AVE	BONHAM	IH 35 ACCESS RD / NOLAN ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	259	0.05		Y	1, 2	Downtown
MCILVAINE	MICHIGAN AVE	MICHIGAN AVE	SAN ANTONIO	CoSA		ROUTE		NAC	191	0.04			1	North Central
MERTZ DR	RECTOR	STOCKTON	SAN ANTONIO	CoSA		ROUTE			311	0.06		Y	1	North Central
MERTZ DR	STOCKTON	OBLATE	SAN ANTONIO	CoSA		ROUTE			4,515	0.86		Y	1	North Central
MICHIGAN AVE	FRESNO	MCILVAINE	SAN ANTONIO	CoSA		ROUTE		NAC	331	0.06			1	North Central
MICHIGAN AVE	MCILVAINE	PASADENA	SAN ANTONIO	CoSA		ROUTE		NAC	1,327	0.25			1	North Central
MISTLETOE	FLORES ST	MCCULLOUGH AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,479	0.66		Y	1	North Central
MISTLETOE	MCCULLOUGH AVE	ST MARY'S ST	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	2,456	0.47			1	North Central
MULBERRY AVE	ST MARY'S ST	AVENUE B	SAN ANTONIO	CoSA	ROUTE	SHARROW	ROUTE		2,394	0.45			1, 9	North Central
MULBERRY AVE PATH	ST MARY'S	AVENUE B	SAN ANTONIO	CoSA		PATH		CFD	2,394	0.45			1, 9	North Central
MYRTLE ST	N FLORES ST	SAN PEDRO AVE	SAN ANTONIO	CoSA	ROUTE	REMOVE			1,429	0.27			1	North Central
NAVARRO ST	MAIN AVE / CAMDEN ST	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RD	1,272	0.24			1	Downtown
NAVARRO ST	ST MARY'S ST	MARTIN ST	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS BIKE LANE	924	0.18			1	Downtown
NAVARRO ST	MARTIN ST	MARKET ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	2,113	0.40			1	Downtown
NAVARRO ST	MARKET ST	NUEVA	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	892	0.17			1	Downtown
NBHD E-W CONECTOR	SAN PEDRO CREEK	NOGALITOS ST	SAN ANTONIO	VARIES		PATH			1,687	0.32			1, 5	Downtown
NEWELL	E ELMRA ST	E QUINCY	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	907	0.17			1	North Central
NEWELL	E QUINCY	AVENUE A	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,109	0.21			1	North Central
NUEVA	IH 35	S MAIN AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE			2,466	0.47			1, 5	Downtown
NUEVA	S MAIN AVE	S ALAMO ST	SAN ANTONIO	CoSA		ROUTE			2,078	0.39			1	Downtown
OLMOS DR	FREDERICKSBURG RD	WEST AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,401	0.45		Y	1, 7	Near West
OLMOS DR	WEST AVE	RHODE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,321	0.44		Y	1, 7	Near West
OLMOS DR	BLANCO RD	HOWARD ST	SAN ANTONIO	CoSA		BIKE LANE			3,953	0.75	Y		1	North Central
PARKRIDGE	AIRPORT BLVD	NE LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	2,324	0.44			1, 9	North Central
PASADENA	MICHIGAN AVE	GRANT AVE	SAN ANTONIO	CoSA		ROUTE		NAC	351	0.07			1	North Central
PECAN ST	ROSSY	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE		RD	311	0.06			1	Downtown
PEREIDA ST	S ALAMO ST	S PRESA ST	SAN ANTONIO	CoSA	ROUTE	ROUTE		FUNDED	1,489	0.28		Y	1	Downtown
POPLAR ST	NW 24TH	COLORADO ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			10,095	1.91		Y	1, 5	Near West
POPLAR ST	NW 29TH	NW 24TH	SAN ANTONIO	CoSA		BIKE LANE			2,889	0.55		Y	1, 5	Near West
PRESA ST	HOUSTON ST	CROCKETT ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	522	0.10			1	Downtown
PRESA ST	CROCKETT ST	COMMERCE ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	388	0.07			1	Downtown
PRESA ST	COMMERCE ST	MARKET ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	271	0.05			1	Downtown
PRESA ST	MARKET ST	ARCINIEGA	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	1,379	0.26			1	Downtown
PRESA ST	ARCINIEGA	DURANGO BLVD	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	479	0.09			1	Downtown



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Council District 1

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
PRESA ST	DURANGO BLVD	ALAMO ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS	853	0.16			1	Downtown
PRESA ST	ALAMO ST	PEREIDA ST	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		ADD MARKINGS; FTP2	1,161	0.22		Y	1	Downtown
PRESA ST	PEREIDA ST	CAROLINA ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS; FTP2	2,312	0.44		Y	1	Downtown
PRESA ST	CAROLINA	LOWELL	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS; FTP2	2,561	0.49		Y	1, 5	Downtown
RAMPART	SAN PEDRO	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,390	0.45		Y	1	North Central
RAMPART	MCCULLOUGH AVE	MERTZ DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,570	0.30		Y	1	North Central
RECTOR	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE		RD	2,487	0.47			1	North Central
RECTOR	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		BIKE LANE		RD	2,393	0.45			1	North Central
RECTOR	MCCULLOUGH AVE	REPUBLIC DR	SAN ANTONIO	CoSA		ROUTE			2,433	0.46			1	North Central
RECTOR	REPUBLIC DR	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		ROUTE		NAC	180	0.03			1	North Central
RECTOR	JONES MALTSBERGER RD	US HWY 281	SAN ANTONIO	CoSA		ROUTE			1,529	0.29			1	North Central
REPUBLIC DR	E RECTOR	E RECTOR	SAN ANTONIO	CoSA		ROUTE			142	0.03			1	North Central
REPUBLIC DR	E RECTOR	STOCKTON DR	SAN ANTONIO	CoSA		ROUTE		NAC	176	0.03			1	North Central
RHODE	W OLMOS DR	FRESNO	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	490	0.09			1	Near West
ROSSY	W MARTIN ST	W PECAN ST	SAN ANTONIO	CoSA		BIKE LANE		RD	263	0.05			1	Downtown
SAN ANTONIO RIVER TRAIL - KING WILLIAM DISTRICT	E NUEVA	PEREIDA ST	SAN ANTONIO	SARA	PATH	PATH			7,881	1.49			1, 5	Downtown
SAN ANTONIO RIVER TRAIL - MUSEUM REACH	MYRTLE ST	LEXINGTON AVE	SAN ANTONIO	SARA	PATH	PATH			11,932	2.26			1	North Central
SAN PEDRO AVE	BASSE	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE			9,894	1.87			1	North Central
SAN PEDRO AVE	LOOP 410	RAMSEY	SAN ANTONIO	CoSA		BIKE LANE			5,949	1.13			1, 9	North 281 Corridor
SAN PEDRO CREEK PATH	SAN ANTONIO RIVER	W QUINCY ST	SAN ANTONIO	SARA		PATH			20,451	3.87			1, 3, 5	Downtown
SAVING	FLORES ST	SOLEDAD ST	SAN ANTONIO	CoSA		ROUTE		NAC	408	0.08			1	Downtown
SHANNON LEE	BASIN	SKIPPER DR	SAN ANTONIO	CoSA		ROUTE			120	0.02		Y	1	North Central
SHERIDAN	FLORES ST	MAIN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	663	0.13		Y	1	Downtown
SHERIDAN	MADISON	ALAMO ST	SAN ANTONIO	CoSA		ROUTE			432	0.08			1	Downtown
SHOOK AVE	HILDEBRAND	HUISACHE AVE	SAN ANTONIO	CoSA		BIKE LANE			3,466	0.66			1, 9	North Central
SKIPPER DR	OBLATE	SHANNON LEE	SAN ANTONIO	CoSA		ROUTE			693	0.13		Y	1	North Central
SOLEDAD ST	GIRAUD	SAVING	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	341	0.06			1	Downtown
SOLEDAD ST	SAVING	CONVENT	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	99	0.02			1	Downtown
SOLEDAD ST	CONVENT	MARTIN ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	193	0.04			1	Downtown
SOLEDAD ST	MARTIN ST	COMMERCE ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		TWO-WAY CONVERSION	1,604	0.30			1	Downtown
SPRUCEWOOD / CPS EASEMENT PATH	SAN PEDRO AVE	ERROL	SAN ANTONIO	CoSA		PATH			6,316	1.20			1	North Central
ST MARY'S ST	MULBERRY AVE	US 281 ACCESS RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	856	0.16			1, 9	North Central
ST MARY'S ST	US 281 ACCESS RD	US 281 ACCESS RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	461	0.09			1	North Central
ST MARY'S ST	US 281 ACCESS RD	DEWEY PLACE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD	3,534	0.67			1	North Central
ST MARY'S ST	DEWEY PLACE	IH 35	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD	2,521	0.48			1	North Central
ST MARY'S ST	IH 35	BROOKLYN AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	2,510	0.48			1	Downtown
ST MARY'S ST	BROOKLYN AVE	LEXINGTON AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	1,222	0.23			1	Downtown
ST MARY'S ST	LEXINGTON AVE	NAVARRO ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	585	0.11			1	Downtown
ST MARY'S ST	NAVARRO ST	CONVENT	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS BIKE LANE	629	0.12			1	Downtown
ST MARY'S ST	CONVENT	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	1,247	0.24			1	Downtown
ST MARY'S ST	HOUSTON ST	NUEVA ST	SAN ANTONIO	CoSA		BIKE LANE		BUS & BIKE LANE	2,011	0.38			1	Downtown
ST MARY'S ST	NUEVA ST	DURANGO BLVD	SAN ANTONIO	CoSA		BIKE LANE		RD	1,104	0.21			1	Downtown
ST MARY'S ST	DURANGO BLVD	ALAMO ST	SAN ANTONIO	CoSA		BIKE LANE		RD	974	0.18			1	Downtown
STIEREN	GUENTHER ST	WICKES ST	SAN ANTONIO	CoSA		ROUTE			277	0.05			1	Downtown
STOCKTON DR	MCCULLOUGH AVE	REPUBLIC DR	SAN ANTONIO	CoSA		ROUTE		NAC	2,485	0.47			1	North Central
SUNSET RD	JONES MALTSBERGER	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE			4,986	0.94			1, 9	North Central
TAYLOR	4TH ST	E MARTIN ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	579	0.11			1	Downtown
TRINITY ST	ALAZAN CREEK	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE			1,212	0.23		Y	1, 5	Near West
TRINITY ST	HOUSTON ST	LAREDO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	5,763	1.09		Y	1, 5	Near West
TULETA	DEVINE RD	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,939	0.37			1, 9	North Central
TURNER ST	KING WILLIAM	MADISON	SAN ANTONIO	CoSA		ROUTE			341	0.06			1	Downtown
VANCE JACKSON	CALLAGHAN	IH 10	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	14,733	2.79			1, 8	North Central
VANCE JACKSON	IH 10 W ACCESS RD	IH 10 W ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	488	0.09			1	Near West
VANCE JACKSON	IH 10 W ACCESS RD	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3,916	0.74			1	Near West
WEST AVE	JACKSON KELLER RD	LA MANDA BLVD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	10,305	1.95			1	North Central
WEST AVE	LA MANDA BLVD	IH 10	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,029	0.38			1	North Central
WEST AVE	IH 10	W OLMOS DR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,586	0.49			1	Near West
WETMORE RAIL-TRAIL EXTENSION	LOOP 410	BASSE RD	SAN ANTONIO	RAIL AUTHORITY		PATH		RAIL-TRAIL	10,907	2.07			1, 9	North Central
WICKES ST	S ALAMO ST	STIEREN	SAN ANTONIO	CoSA		ROUTE			989	0.19			1	Downtown
WONDER PKWY	SARATOGA	CROESUS AVE	SAN ANTONIO	CoSA		BIKE LANE			9,384	1.78			1	North Central

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Council District 1

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
WOODLAWN	N ZARZAMORA	IH 10 W	SAN ANTONIO	CoSA		BIKE LANE			2,653	0.50			1, 7	Near West
WOODLAWN	IH 10 W	FREDERICKSBURG RD	SAN ANTONIO	TXDOT		BIKE LANE			272	0.05			1	North Central
WOODLAWN	FREDERICKSBURG RD	BLANCO RD	SAN ANTONIO	CoSA		BIKE LANE			2,179	0.41			1	North Central
WOODLAWN	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	2,737	0.52			1	North Central
WOODLAWN	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	2,382	0.45		Y	1	North Central



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Council District 2

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
AINA LN	RITTIMAN	RITTIMAN	SAN ANTONIO	CoSA	PATH	PATH			950	0.18	Y	Y	2	North Central
ALAMO ST	JOSEPHINE ST	JONES AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	3,680	0.70			2	North Central
ALAMO ST	JONES AVE	BROOKLYN AVE	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,761	0.33		Y	1, 2	Downtown
ARANSAS AVE	DENVER BLVD	PORTER ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	1,327	0.25		Y	2	Near East
AT AND T CENTER PKWY	BELGIUM	HOUSTON	SAN ANTONIO	CoSA		CYCLETRACK		CFD	5,115	0.97			2	Near East
AUSTIN HWY	MEADOWLANE DR	EISENHAEUER RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	8,772	1.66	Y		2, 10	North Central
AUSTIN HWY	EISENHAEUER RD	SALADO CREEK GREENWAY NORTH	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	3,218	0.61	Y		2, 10	North Central
AUSTIN HWY	SALADO CREEK GREENWAY NORTH	PERRIN BEITEL	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	4,791	0.91	Y		2	North Central
AUSTIN HWY	PERRIN BEITEL	WALZEM RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	690	0.13	Y		2	North Central
AUSTIN HWY ALTERNATIVE PATH	S VANDIVER RD	SALADO CREEK GREENWAY NORTH	SAN ANTONIO	VARIES		PATH			7,422	1.41	Y		2, 10	North Central
AUSTIN ST	JOSEPHINE ST	SHERMAN ST	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	3,951	0.75		Y	2	North Central
AUSTIN ST	SHERMAN ST	BROOKLYN AVE	SAN ANTONIO	CoSA		BIKE LANE			1,830	0.35		Y	2	Near East
AVENUE B	BRACKENRIDGE	JOSEPHINE ST	SAN ANTONIO	CoSA		CYCLETRACK		NAC	2,782	0.53		N	1, 2	North Central
AVENUE B	AVENUE B	BROADWAY	SAN ANTONIO	CoSA		ROUTE			294	0.06		N	2	North Central
AVENUE B (CENTRAL)	MULBERRY	LIONS FIELD	SAN ANTONIO	CoSA		CYCLETRACK		NAC	1,296	0.25		N	1, 2, 9	North Central
BELGIUM	AT&T CENTER PKWY	SALADO CREEK GREENWAY	SAN ANTONIO	CoSA		BIKE LANE			4,565	0.86	Y		2	Near East
BELGIUM TO SALADO CREEK GREENWAY	BELGIUM	SALADO CREEK GREENWAY	SAN ANTONIO	VARIES		PATH			451	0.09	Y		2	Near East
BINZ-ENGLEMAN RD	SALADO CREEK	IH 35 ACCESS RD	SAN ANTONIO, FT SAM HOUSTON	US		BIKE LANE		DETAIL STUDY	5,871	1.11	Y		2	North Central
BINZ-ENGLEMAN RD	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAIL STUDY	483	0.09			2	North Central
BRIARGLEN	DEAD END	PERRIN BEITEL	SAN ANTONIO	CoSA		ROUTE		SIGNS	2,023	0.38	Y	Y	2	North Central
BROADWAY	HILDEBRAND AVE	JOSEPHINE	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	8,769	1.66			1, 2, 9	North Central
BROADWAY	JOSEPHINE ST	CASA BLANCA	SAN ANTONIO	TXDOT		BIKE LANE			1,500	0.28			2	North Central
BROOKLYN AVE	AVENUE E	IH 37	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	314	0.06		Y	1, 2	Downtown
BROOKLYN AVE	IH 37	AUSTIN ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	143	0.03			2	Near East
BROOKSDALE DR	MARTIN LUTHER KING DR	YUCCA ST	SAN ANTONIO	CoSA		BIKE LANE			1,271	0.24	Y		2	Near East
CANDLEMEADOW	BINZ-ENGLEMAN RD	FOSTER RD	SAN ANTONIO	BEXAR CO		ROUTE		SIGNS	3,375	0.64		Y	2	Northeast / Randolph Area
CAROLINA	IH 37 ACCESS RD	HOEFGEN AVE	SAN ANTONIO	CoSA		BIKE LANE			581	0.11		Y	1, 2	Near East
CAROLINA	HOEFGEN AVE	CHERRY ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	949	0.18		Y	2	Near East
CARSON	NEW BRAUNFELS	WALTERS ST	SAN ANTONIO	US		BIKE LANE		RESTRIPE	3,309	0.63		Y	2	North Central
CASA BLANCA	AVENUE A	US HWY 281 N	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	530	0.10			1, 2	North Central
CASA BLANCA	US HWY 281 N	BROADWAY	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	192	0.04			2	North Central
CASA BLANCA	BROADWAY	AUSTIN ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,000	0.19			2	North Central
CASTLE CROSS	MIDCROWN DR	RITTIMAN RD	SAN ANTONIO	CoSA		BIKE LANE		RESRIPE	2,231	0.42		Y	2	Northeast / Randolph Area
CASTLE CROSS	RITTIMAN RD	GIBBS-SPRAWL RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	733	0.14			2	Northeast / Randolph Area
CENTER ST	CHESTNUT ST	HOEFGEN AVE	SAN ANTONIO	CoSA		ROUTE		SHARROW	592	0.11		Y	2	Near East
CENTER ST	CHESTNUT ST	CHERRY ST	SAN ANTONIO	CoSA		ROUTE		REMOVE	1,890	0.36		Y	2	Near East
CENTER ST	CHESTNUT ST	CHERRY ST	SAN ANTONIO	CoSA		ROUTE		REMOVE	631	0.12		Y	2	Near East
CHERRY	CAROLINA	DENVER	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	202	0.04		Y	2	Near East
CHESTNUT ST	AUSTIN	HOUSTON	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	2,390	0.45		Y	2	Near East
CHESTNUT ST	HOUSTON ST	CROCKETT ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	430	0.08		N	2	Near East
CHESTNUT ST	CROCKETT ST	CENTER ST	SAN ANTONIO	CoSA		ROUTE		SHARROW	478	0.09		Y	2	Near East
CLARK AVE	PORTER ST	J ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	544	0.10			2	Near East
COMMERCE ST	BOWIE ST	SYCAMORE	SAN ANTONIO	TXDOT		BIKE LANE		RD-BUS & BIKE LANE	1,310	0.25			1, 2	Downtown
COMMERCE ST	SYCAMORE	HOEFGEN AVE	SAN ANTONIO	TXDOT		BIKE LANE		RD-BUS BIKE LANE	323	0.06			2	Near East
COMMERCE ST	HOEFGEN AVE	RAILROAD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	179	0.03			2	Near East
COMMERCE ST	RAILROAD	PINE ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,468	0.47			2	Near East
CORINNE	AUSTIN HWY	HARRY WURZBACH	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	5,628	1.07	Y		2, 10	North Central
CRESTWAY RD (FUTURE)	GIBBS-SPRAWL RD	CITY LIMITS	SAN ANTONIO, CONVERSE	VARIES	NO ROAD	BIKE LANE		CFD	3,614	0.68			2	Northeast / Randolph Area
CROCKETT ST	CHESTNUT ST	MESQUITE ST	SAN ANTONIO	CoSA		ROUTE		REMOVE	1,564	0.30			2	Near East
DAWSON ST	GEVERS ST	GEVERS ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	102	0.02			2	Near East
DELL OAK DR	LANARK DR	EISENHAEUER RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	2,457	0.47			2	North Central
DENVER BLVD	CHERRY ST	ARANSAS AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	638	0.12			2	Near East
DIANE RD	RICE RD	RIGSBY AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	3,938	0.75		Y	2	Near East
DREXEL AVE	PRESA ST	YORKSHIRE PL	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,535	0.29			2, 5	Near East
DREXEL AVE	YORKSHIRE PL	HACKBERRY ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,405	0.27			2	Near East
EISENHAEUER RD	AUSTIN HWY	KINGSTON	SAN ANTONIO	CoSA		SHOULDER		BIKE LANE	5,441	1.03	Y	Y	2, 10	North Central
EISENHAEUER RD	KINGSTON	LOOP 410	SAN ANTONIO	CoSA		SHOULDER		BIKE LANE	3,762	0.71	Y	Y	2	North Central
EISENHAEUER RD	LOOP 410	MIDCROWN DR	SAN ANTONIO, WINDCREST	CoSA		BIKE LANE			5,196	0.98			2	Northeast / Randolph Area
EISENHAEUER RD	MIDCROWN DR	WOODLAKE PKWY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	6,083	1.15			2	Northeast / Randolph Area
FLORIDA	IH 37 ACCESS RD	HOEFGEN AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	469	0.09			1, 2	Near East

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Council District 2

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
FM 1346	LOOP 410	FOSTER RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			9,263	1.75			2	Far East
FM 1516 N	BINZ-ENGLEMAN RD	IH 10	SAN ANTONIO	TXDOT		SHOULDER		WIDEN PAVEMENT	7,080	1.34			2	Northeast / Randolph Area
FM 1516 N	IH 10	FM 1346	SAN ANTONIO, CONVERSE	TXDOT	SHOULDER	SHOULDER			15,964	3.02			2	Far East
FM 78	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		CFD	397	0.08			2	Northeast / Randolph Area
FM 78	ACKERMAN RD	WOODFIELD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			7,793	1.48			2	Northeast / Randolph Area
FM 78	WOODFIELD	WALZEM RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			8,560	1.62			2	Northeast / Randolph Area
FOSTER MEADOWS	US HWY 87	SINCLAIR RD	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD MARKINGS	3,621	0.69			2	Far East
FOSTER RD	FM 78	BINZ-ENGLEMAN RD	SAN ANTONIO, BEXAR CO	BEXAR CO		BIKE LANE		CFD	6,391	1.21			2	Northeast / Randolph Area
FOSTER RD	BINZ-ENGLEMAN RD	IH 10	SAN ANTONIO, BEXAR CO	BEXAR CO		BIKE LANE		RESTRIPE; CFD	6,869	1.30			2	Northeast / Randolph Area
FOSTER RD	IH 10	FM 1346	SAN ANTONIO, BEXAR CO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	8,474	1.60			2	Far East
FOSTER RD	FM 1346	NEW SULPHUR SPRINGS	SAN ANTONIO, CHINA GROVE	INCORPORATED CITY		SHOULDER	BIKE LANE	WIDEN PAVEMENT	20,922	3.96			2, 3	Far East
FRATT RD	EISENHAUER	RITTIMAN	SAN ANTONIO	CoSA		SHOULDER			4,565	0.86			2	Northeast / Randolph Area
GEVERS ST	HAYS ST	DAWSON ST	SAN ANTONIO	CoSA		BIKE LANE			1,338	0.25	Y	Y	2	Near East
GEVERS ST	DAWSON ST	WYOMING ST	SAN ANTONIO	CoSA		BIKE LANE			3,174	0.60	Y	Y	2	Near East
GEVERS ST	WYOMING ST	MARTIN LUTHER KING DR	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS; FTP2	1,544	0.29	Y	Y	2	Near East
GEVERS ST	MARTIN LUTHER KING DR	E DREXEL AVE	SAN ANTONIO	CoSA		BIKE LANE			4,660	0.88	Y	Y	2, 3	Near East
GIBBS-SPRAWL RD	MONTGOMERY DR	WALZEM RD	SAN ANTONIO	TXDOT		SHOULDER		WIDEN PAVEMENT	4,502	0.85			2	Northeast / Randolph Area
GIBBS-SPRAWL RD	WALZEM RD	WOODLAKE PKWY	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	3,431	0.65			2	Northeast / Randolph Area
GIBBS-SPRAWL RD	WOODLAKE PKWY	RITTIMAN CREEK / LOTT KANTON PARK	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	4,283	0.81			2	Northeast / Randolph Area
GIBBS-SPRAWL RD	CASTLE CROSS	FM 78	SAN ANTONIO, KIRBY	TXDOT		BIKE LANE			4,192	0.79			2	Northeast / Randolph Area
GRAYSON ST	PINE ST	NEW BRAUNFELS AVE	SAN ANTONIO, FT SAM HOUSTON	CoSA	ROUTE	ROUTE			2,975	0.56		Y	2	North Central
GULF ST	GEVERS ST	ONSLow	SAN ANTONIO	CoSA		ROUTE		SIGNS	4,265	0.81			2	Near East
HACKBERRY ST	W DREXEL AVE	RIGSBY AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	830	0.16			2, 3	Near East
HARRY WURZBACH	CORINNE	RITTIMAN RD	SAN ANTONIO	CoSA		SHOULDER			393	0.07			2	North Central
HARRY WURZBACH	RITTIMAN RD	BURR	TERRELL HILLS, FT SAM HOUSTON	CoSA		BIKE LANE		WIDEN PAVEMENT	6,367	1.21	Y		2,	North Central
HARRY WURZBACH	EISENHAUER RD	SUMNER DR	SAN ANTONIO	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT; DETAILED STUDY	1,173	0.22			2, 10	North Central
HARRY WURZBACH	SUMNER DR	RITTIMAN RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	125	0.02			2	North Central
HAYS ST	HAYS STREET BRIDGE	OLIVE ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	1,206	0.23		Y	2	Near East
HAYS ST	OLIVE ST	PINE ST	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	487	0.09		Y	2	Near East
HAYS ST	PINE ST	PALMETTO ST	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,464	0.28		Y	2	Near East
HAYS ST	PALMETTO ST	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,464	0.28		Y	2	Near East
HAYS ST	NEW BRAUNFELS AVE	MITTMAN ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,978	0.37		Y	2	Near East
HAYS ST	MITTMAN ST	WALTERS ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	855	0.16		Y	2	Near East
HAYS ST	WALTERS ST	ONSLow	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	2,652	0.50	Y	Y	2	Near East
HAYS STREET BRIDGE	AUSTIN ST	HAYS ST	SAN ANTONIO	CoSA	PATH	PATH			1,448	0.27			2	Near East
HEDGES ST	RIO GRANDE	RIO GRANDE	SAN ANTONIO	CoSA		BIKE LANE		NAC	156	0.03	Y		2	Near East
HIGHCLIFF TO BRIARGLEN BRIDGE	HIGHCLIFF DR	BRIARGLEN	SAN ANTONIO	VARIES		BRIDGE			154	0.03	Y		2, 10	North Central
HOEFGEN AVE	CENTER ST	ALAMODDOME	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,045	0.20			2	Near East
HOEFGEN AVE	FLORIDA	CAROLINA	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	473	0.09			2	Near East
HOLBROOK	AUSTIN HWY	EISENHAUER RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	WIDEN PAVEMENT	1,381	0.26	Y		2	North Central
HOLBROOK	EISENHAUER	RITTIMAN	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	WIDEN PAVEMENT	4,534	0.86	Y		2	North Central
HOLBROOK	RITTIMAN	AINA LN	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	WIDEN PAVEMENT	421	0.08	Y		2	North Central
HOLBROOK	AINA LN	PETROLEUM DR	SAN ANTONIO	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT	7,574	1.43	Y		2	North Central
HOLMGREEN RD	ROESLER	S WW WHITE RD	SAN ANTONIO	CoSA		ROUTE			2,481	0.47			2	Near East
HOUSTON ST	ELM ST	CHERRY ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,863	0.35			1, 2	Near East
HOUSTON ST	CHERRY	NEW BRAUNFELS	SAN ANTONIO	CoSA		BIKE LANE	PATH	DETAILED STUDY	4,825	0.91			2	Near East
HOUSTON ST	NEW BRAUNFELS ST	WATLERS ST	SAN ANTONIO	CoSA		BIKE LANE	PATH	DETAILED STUDY	2,798	0.53			2	Near East
HOUSTON ST	WALTERS ST	RIO GRANDE	SAN ANTONIO	CoSA		BIKE LANE	PATH	DETAILED STUDY	1,548	0.29			2	Near East
HOUSTON ST	RIO GRANGE	ONSLow	SAN ANTONIO	CoSA		BIKE LANE	PATH	DETAILED STUDY	1,288	0.24			2	Near East
HOUSTON ST	ONSLow	AT&T CENTER PKWY	SAN ANTONIO	CoSA		CYCLETRACK		CFD	2,691	0.51			2	Near East
HOUSTON ST	AT&T CENTER PKWY	E COMMERCE ST	SAN ANTONIO	CoSA		CYCLETRACK		CFD	3,209	0.61			2	Near East
HOUSTON ST	E COMMERCE ST	UPLAND DR	SAN ANTONIO	CoSA		PATH		CFD	3,187	0.60			2	Near East
HOUSTON ST	UPLAND DR	N WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	3,034	0.57			2	Near East
HOUSTON ST	S WW WHITE RD	POP GUNN DR	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	3,246	0.61	Y		2	Near East
HOUSTON ST	POP GUNN DR	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			1,888	0.36			2	Near East
IH 10 E ACCESS RD	MARTIN LUTHER KING DR	IH 10 ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			588	0.11			2	Near East
IH 10 E ACCESS RD	IH 10	S WW WHITE RD	SAN ANTONIO	TXDOT		BIKE LANE			355	0.07	Y		2	Near East
IH 35 N ACCESS RD	PETROLEUM DR	BINZ-ENGLEMAN RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			4,074	0.77	Y		2	North Central
IH 35 N ACCESS RD	BINZ-ENGLEMAN RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			688	0.13	Y		2	Northeast / Randolph Area
J ST	CLARK AVE	ROLAND AVE	SAN ANTONIO	CoSA		ROUTE			859	0.16			2	Near East



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Council District 2

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
JOSEPHINE ST	ST MARY'S ST	ALAMO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,905	0.74		Y	1, 2	North Central
JOSEPHINE ST	ALAMO ST	0.1 MI WEST OF PINE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-FTP1	1,058	0.20			2	North Central
JOSEPHINE ST	0.1 MI WEST OF PINE	PINE ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-FTP1	531	0.10			2	North Central
KINGSTON	LANARK DR	EISENHAEUER RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,721	0.52			2	North Central
LAKE MEADOW	US HWY 87	LAKEFRONT	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,019	0.19		Y	2	Far East
LAKE MEADOW	LAKEFRONT	SINCLAIR RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,566	0.49		Y	2	Far East
LAKEFRONT	US HWY 87	LAKEMIST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,680	0.32			2	Far East
LAKEFRONT	LAKEMIST	CLOUDY MEADOW	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,129	0.40		Y	2	Far East
LAKEFRONT	CLOUDY MEADOW	FOSTER MEADOWS	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	863	0.16		Y	2	Far East
LAKEVIEW DR	FM 78	WOODLAKE PKWY	SAN ANTONIO	BEXAR CO		BIKE LANE			8,078	1.53			2	Northeast / Randolph Area
LAVACA NBHD TRAIL	MISSION TRAIL	E OF IH 35	SAN ANTONIO	VARIES		PATH			2,033	0.39			1, 2, 5	Downtown
LORD RD	IH 10	S WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE			588	0.11	Y		2	Near East
LORD RD	S WW WHITE RD	SEMLINGER RD	SAN ANTONIO	CoSA		BIKE LANE			4,557	0.86	Y		2	Near East
MARKET ST	ALAMO ST	IH 37 / MONTANA	SAN ANTONIO	CoSA		CYCLETRACK		CFD; DETAILED STUDY	2,879	0.55			1, 2	Downtown
MARTIN LUTHER KING DR	S GEVERS ST	WALTERS	SAN ANTONIO	CoSA		BIKE LANE			1,405	0.27	Y		2	Near East
MARTIN LUTHER KING DR	WALTERS	IH 10	SAN ANTONIO	CoSA		BIKE LANE			6,603	1.25	Y		2	Near East
MARTIN LUTHER KING DR	IH 10	S WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE			7,586	1.44	Y		2	Near East
MCCULLOUGH AVE	BONHAM	IH 35 ACCESS RD / NOLAN ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	259	0.05		Y	1, 2	Downtown
MESQUITE ST	HAYS ST	BURNET ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			444	0.08		Y	2	Near East
MESQUITE ST	BURNET ST	MONTANA	SAN ANTONIO	CoSA	ROUTE	REMOVE			3,781	0.72		Y	2	Near East
MESQUITE ST	MONTANA	NEVADA	SAN ANTONIO	CoSA	ROUTE	REMOVE			1,421	0.27			2	Near East
MIDCROWN DR	WALZEM RD	EISENHAEUER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	5,229	0.99		Y	2	Northeast / Randolph Area
MIDCROWN DR	EISENHAEUER RD	WOODLAKE PKWY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	9,023	1.71		Y	2	Northeast / Randolph Area
MITTMAN ST	PASO HONDO	WYOMING ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			1,277	0.24		Y	2	Near East
MOLOKAI	EISENHAEUER RD	BLOOMDALE	SAN ANTONIO	CoSA		ROUTE			2,746	0.52			2	North Central
MONTANA	IH 37 / MARKET ST	IH 37 ACCESS RD	SAN ANTONIO	CoSA		CYCLETRACK		RD	135	0.03			2	Near East
MONTANA	IH 37	NEW BRAUNFELS	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS; FTP2	5,933	1.12		Y	2	Near East
MONTANA	NEW BRAUNFELS	GEVERS ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS; FTP2	1,432	0.27	Y	Y	2	Near East
MONTGOMERY DR	EAGLECREST	NEW WORLD DR	SAN ANTONIO	BEXAR CO		BIKE LANE			4,828	0.91			2	Northeast / Randolph Area
MT CALVARY	CHEVY CHASE DR	AUSITN HWY	SAN ANTONIO	CoSA		ROUTE			1,367	0.26			2, 10	North Central
MULBERRY AVE	BROADWAY	TENDICK	SAN ANTONIO	CoSA		ROUTE			1,617	0.31		Y	2, 9	North Central
MYSTIC SUNRISE DR	SUMMER FEST DR	BINZ-ENGLEMAN RD	SAN ANTONIO	CoSA		ROUTE			3,120	0.59			2	Northeast / Randolph Area
NEVADA	MESQUITE ST	HACKBERRY ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			474	0.09			2	Near East
NEVADA	HACKBERRY ST	PINE ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			957	0.18			2	Near East
NEVADA	PINE ST	ST ANTHONY	SAN ANTONIO	CoSA	ROUTE	REMOVE			2,163	0.41		Y	2	Near East
NEVADA	ST ANTHONY	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA	ROUTE	REMOVE			702	0.13			2	Near East
NEVADA	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			1,438	0.27			2	Near East
NEVADA	GEVERS ST	MITTMAN ST	SAN ANTONIO	CoSA	ROUTE	REMOVE			703	0.13			2	Near East
NEW BRAUNFELS AVE	GRAYSON ST	CARSON ST	SAN ANTONIO, FT SAM HOUSTON	CoSA		BIKE LANE	ROUTE	RESTRIPE	582	0.11		Y	2	North Central
NEW BRAUNFELS AVE	E CARSON	IH 35 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	971	0.18		Y	2	North Central
NEW BRAUNFELS AVE	IH 35 ACCESS RD	IH 35 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	355	0.07			2	Near East
NEW BRAUNFELS AVE	IH 35 ACCESS RD	DAWSON ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	4,211	0.80			2	Near East
NEW BRAUNFELS AVE	DAWSON ST	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	945	0.18			2	Near East
NEW BRAUNFELS AVE	HOUSTON ST	PASO HONDO	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,865	0.54			2	Near East
NEW BRAUNFELS AVE	PASO HONDO	MARTIN LUTHER KING DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,815	0.53			2	Near East
NEW BRAUNFELS AVE	MARTIN LUTHER KING DR	KAYTON AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	5,811	1.10			2	Near East
NEW SULPHUR SPGS	LOOP 410	FOSTER RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			11,304	2.14			2, 3	Far East
NOLAN ST	IH 35 ACCESS RD / NOLAN ST	CHERRY ST	SAN ANTONIO	CoSA		BIKE LANE			1,684	0.32		Y	2	Near East
NOLAN ST	CHERRY ST	PINE ST	SAN ANTONIO	CoSA		BIKE LANE			1,900	0.36		Y	2	Near East
OLD SEGUIN RD	FM 78/LOOP 410	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		CFD	2,648	0.50			2	Northeast / Randolph Area
ONSLow	DRAINAGE CHANNEL	HAYS ST	SAN ANTONIO	CoSA		ROUTE	SHARROWS	SIGNS	211	0.04		Y	2	Near East
ONSLow	HAYS ST	HOUSTON ST	SAN ANTONIO	CoSA		ROUTE		NAC	1,868	0.35			2	Near East
PALMETTO	PASO HONDO	NEVADA	SAN ANTONIO	CoSA	ROUTE	REMOVE			2,373	0.45			2	Near East
PASO HONDO	PINE ST	PALMETTO	SAN ANTONIO	CoSA	ROUTE	REMOVE			1,544	0.29			2	Near East
PASO HONDO	PALMETTO	RIO GRANDE	SAN ANTONIO	CoSA	ROUTE	REMOVE			5,729	1.09	Y	Y	2	Near East
PECAN VALLEY DR	IH 10 ACCESS RD	ROLAND AVE	SAN ANTONIO	CoSA		BIKE LANE			5,642	1.07	Y		2	Near East
PECAN VALLEY DR	ROLAND AVE	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			7,083	1.34	Y		2, 3	Near East
PECAN VALLEY DR	ROLAND AVE	ARRID	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	7,083	1.34	Y		2, 3	Near East
PERRIN BEITEL	SUNSHADOW ST	LOOP 410	SAN ANTONIO	TXDOT		BIKE LANE			2,866	0.54	Y		2, 10	North 281 Corridor
PERRIN BEITEL	LOOP 410	AUSTIN HWY	SAN ANTONIO	CoSA		BIKE LANE			2,425	0.46	Y		2	North Central

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Council District 2

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
PERSHING AVE	NEW BRAUNFELS	OLD AUSTIN RD	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	2,086	0.39		Y	2, 9	North Central
PETROLEUM DR	HOLBROOK	IH 35	SAN ANTONIO	US		BIKE LANE		WIDEN PAVEMENT	2,294	0.43	Y		2	North Central
PINE ST	JOSEPHINE ST	GRAYSON ST	SAN ANTONIO, FT SAM HOUSTON	CoSA	ROUTE	SHARROW		ADD MARKINGS	311	0.06			2	North Central
PINE ST	GRAYSON ST	CARSON ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	578	0.11		Y	2	North Central
PINE ST	CARSON ST	MCADOO	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	312	0.06		Y	2	North Central
PINE ST	MCADOO	IH 35	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	783	0.15		Y	2	North Central
PINE ST	IH 35	SEGUIN ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	716	0.14		Y	2	Near East
PINE ST	SEGUIN ST	SHERMAN ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	963	0.18		Y	2	Near East
PINE ST	SHERMAN	BURLESON	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	455	0.09		Y	2	Near East
PINE ST	BURLESON ST	HAYS ST	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2	910	0.17		Y	2	Near East
PINE ST	HAYS ST	GIBBS ST	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	3,047	0.58		Y	2	Near East
PINE ST	GIBBS ST	PASO HONDO	SAN ANTONIO	CoSA	ROUTE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	238	0.05		Y	2	Near East
PINE ST	PASO HONDO	NEVADA	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	2,376	0.45		Y	2	Near East
PINE ST	NEVADA	IOWA ST	SAN ANTONIO	CoSA	BIKE LANE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	951	0.18		Y	2	Near East
PINE ST	IOWA ST	PORTER ST	SAN ANTONIO	CoSA	BIKE LANE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	2,180	0.41		Y	2	Near East
PINE ST	PORTER ST	WESTFALL AVE	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,154	0.22		Y	2	Near East
PINE ST	WESTFALL AVE	DREXEL AVE	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	826	0.16		Y	2, 3	Near East
PORTER ST	ARANSAS AVE	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		BIKE LANE			2,864	0.54		Y	2	Near East
PORTER ST	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO	CoSA		BIKE LANE			1,435	0.27		Y	2	Near East
PORTER ST	GEVERS ST	WALTERS ST	SAN ANTONIO	CoSA		BIKE LANE			1,388	0.26		Y	2	Near East
PORTER ST	WALTERS ST	CLARK AVE	SAN ANTONIO	CoSA		BIKE LANE			989	0.19		Y	2	Near East
RAY BON DR	WALZEM RD	EISENHOWER RD	SAN ANTONIO	CoSA		BIKE LANE			5,085	0.96			2	Northeast / Randolph Area
RIGSBY AVE	CLARK AVE	ROLAND AVE	SAN ANTONIO	CoSA		BIKE LANE			3,801	0.72			2, 3	Near East
RIGSBY AVE	ROLAND AVE	AMITY RD	SAN ANTONIO	TXDOT		BIKE LANE			2,561	0.49	Y		2	Near East
RIGSBY AVE	AMITY RD	S WW WHITE RD	SAN ANTONIO	TXDOT		BIKE LANE			7,650	1.45	Y		2	Near East
RIGSBY AVE	S WW WHITE RD	SEMLINGER RD	SAN ANTONIO	TXDOT		BIKE LANE			4,265	0.81			2	Near East
RIGSBY AVE	SEMLINGER RD	LOOP 410	SAN ANTONIO	TXDOT		PATH		CFD	1,207	0.23	Y		2	Near East
RIO GRANDE	HAYS ST	PASO HONDO	SAN ANTONIO	CoSA		ROUTE		NAC	3,211	0.61			2	Near East
RIO GRANDE	PASO HONDO	HEDGES ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	2,312	0.44	Y		2	Near East
RIO GRANDE	HEDGES ST	MARTIN LUTHER KING DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	537	0.10			2	Near East
RITTIMAN RD	AUSTIN HWY	HARRY WUZBACH	SAN ANTONIO, TERRELL HILLS	CoSA	BIKE LANE	BIKE LANE			7,222	1.37	Y	Y	2	North Central
RITTIMAN RD	HARRY WURZBACH	SALADO CREEK	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,505	0.85	Y		2	North Central
RITTIMAN RD	SALADO CREEK	IH 35	SAN ANTONIO	CoSA		BIKE LANE			4,159	0.79	Y		2	North Central
RITTIMAN RD	IH 35	CASTLE CROSS	SAN ANTONIO	CoSA		BIKE LANE			10,004	1.89	Y		2	Northeast / Randolph Area
RITTIMAN RD	GIBBS-SPRAWL	FM 078	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	3,733	0.71			2	Northeast / Randolph Area
RITTIMAN RD / GIBBS-SPRAWL	CASTLE CROSS	LOU KANTON PARK / RITTIMAN CREEK	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	1,114	0.21			2	Northeast / Randolph Area
ROLAND AVE	TWOHIG AVE	RIGSBY AVE	SAN ANTONIO	CoSA		BIKE LANE			3,988	0.76	Y		2	Near East
ROLAND AVE	RIGSBY AVE	SINCLAIR RD	SAN ANTONIO	CoSA		BIKE LANE			9,035	1.71	Y		2, 3	Near East
ROLAND AVE	SINCLAIR RD	S WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE			4,965	0.94	Y		2, 3	Near East
ROSA PARKS WAY	POP GUNN DR	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			35	0.01			2	Near East
SALADO CREEK GREENWAY NORTH	LOOP 410	AINA LN	SAN ANTONIO	CoSA	PATH	PATH			17,666	3.35	Y		2, 10	North Central
SALADO CREEK GREENWAY SOUTH	BINZ-ENGLEMAN RD / FT SAM HOUSTON	E HOUSTON ST / WILLOW SPRINGS GOLF COURSE	SAN ANTONIO, FT SAM HOUSTON	CoSA		PATH			18,438	3.49	Y		2	Near East
SALADO CREEK GREENWAY SOUTH	E HOUSTON ST / WILLOW SPRINGS GOLF COURSE	RIGSBY AVE	SAN ANTONIO	CoSA		PATH			19,517	3.70	Y		2	Near East
SALADO CREEK GREENWAY SOUTH	RIGSBY AVE	SOUTHSIDE LIONS PARK	SAN ANTONIO	CoSA		PATH			8,684	1.64	Y		2, 3	Near East
SEIDEL	BRYN MAWR RD	AUSTIN HWY	SAN ANTONIO	CoSA		ROUTE			753	0.14			2, 10	North Central
SEMLINGER RD	LORD RD	RICE RD	SAN ANTONIO	CoSA		ROUTE			1,615	0.31			2	Near East
SEMLINGER RD	RICE RD	RIGSBY AVE	SAN ANTONIO	CoSA		ROUTE			3,939	0.75			2	Near East
SINCLAIR RD	ROLAND AVE	S WW WHITE RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	2,368	0.45			2, 3	Near East
SINCLAIR RD	S WW WHITE RD	LOOP 410	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		ADD MARKINGS	4,580	0.87	Y		2	Near East
SINCLAIR RD	LOOP 410	LAKELAND	SAN ANTONIO	CoSA		ROUTE		SIGNS	4,579	0.87			2	Far East
SINCLAIR RD	LAKELAND	LAKE MEADOW	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	644	0.12		Y	2	Far East
SINCLAIR RD	LAKE MEADOW	FOSTER MEADOWS	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,889	0.36		Y	2	Far East
SOUTHCROSS BLVD	S WW WHITE RD	LOOP 410	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,093	0.59	Y		2, 3	Near East
SOUTHCROSS BLVD	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			204	0.04	Y		2	Near East
SUMMER FEST DR	FM 78	WOODLAKE PKWY	SAN ANTONIO	CoSA		ROUTE			9,413	1.78			2	Northeast / Randolph Area
TENDICK	ELEANOR	MULBERRY AVE	SAN ANTONIO	CoSA		ROUTE			692	0.13		Y	2, 9	North Central
US HWY 281 N ACCESS RD	JOSEPHINE ST	CASA BLANCA	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1,515	0.29			2	North Central
US HWY 87 E	LOOP 410	FOSTER RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			19,059	3.61			2	Far East
VANDIVER RD	DEVONSHIRE DR	AUSTIN HWY	SAN ANTONIO	CoSA		ROUTE			1,221	0.23		Y	2, 10	North Central
VANDIVER RD	AUSTIN HWY	RITTIMAN RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			1,867	0.35		Y	2	North Central



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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
WALTERS ST	FT SAM HOUSTON	IH 35	SAN ANTONIO	CoSA		BIKE LANE		RD	1,944	0.37			2	North Central
WALTERS ST	IH 35	HAYS ST	SAN ANTONIO	CoSA		BIKE LANE		RD	3,675	0.70			2	Near East
WALZEM RD	AUSTIN HWY	IH 35	SAN ANTONIO	CoSA		BIKE LANE			3,121	0.59	Y		2	North Central
WALZEM RD	IH 35	RAY BON DR	SAN ANTONIO, WINDCREST	TXDOT		BIKE LANE			3,176	0.60			2	Northeast / Randolph Area
WALZEM RD	RAY BON DR	MIDCROWN DR	SAN ANTONIO, WINDCREST	TXDOT		BIKE LANE			2,408	0.46			2	Northeast / Randolph Area
WALZEM RD	MIDCROWN DR	EAGLECREST	SAN ANTONIO, WINDCREST	TXDOT		BIKE LANE			2,781	0.53			2	Northeast / Randolph Area
WALZEM RD	MONTGOMERY DR	EISENHAUER RD	SAN ANTONIO	TXDOT		BIKE LANE			2,939	0.56			2	Northeast / Randolph Area
WALZEM RD	WOODLAKE PKWY	NEW WORLD DR	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	2,786	0.53			2	Northeast / Randolph Area
WALZEM RD	NEW WORLD DR	GIBBS-SPRAWL RD	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	3,709	0.70			2	Northeast / Randolph Area
WESTFALL AVE	PINE ST	PINE ST	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	198	0.04			2	Near East
WILLENBROCK	BENHAM	RIGSBY	SAN ANTONIO	CoSA	ROUTE	ROUTE		SIGNS	3,375	0.64			2	Near East
WOODLAKE PKWY	EISENHAUER RD	GIBBS-SPRAWL RD	SAN ANTONIO	CoSA		BIKE LANE			5,688	1.08			2	Northeast / Randolph Area
WOODLAKE PKWY	GIBBS SPRAWL RD	FM 78	SAN ANTONIO	CoSA		BIKE LANE			4,404	0.83		Y	2	Northeast / Randolph Area
WOODLAKE PKWY	FM 78	BINZ-ENGLEMAN	SAN ANTONIO	BEXAR CO	PATH	PATH			8,661	1.64			2	Northeast / Randolph Area
WOODLAKE PKWY (FUTURE)	BINZ-ENGLEMAN	ABBOT RD	SAN ANTONIO, BEXAR CO	VARIES	NO ROAD	SHOULDER	BIKE LANE	CFD	44,683	8.46			2	Far East
WW WHITE RD	SEALE RD	GEMBLER RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	3,670	0.70	Y		2	Near East
WW WHITE RD	GEMBLER RD	IH 10	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	1,399	0.26	Y		2	Near East
WW WHITE RD	IH 10	E HOUSTON ST	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	2,822	0.53	Y		2	Near East
WW WHITE RD	HOUSTON ST	LORD RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	3,792	0.72	Y		2	Near East
WW WHITE RD	LORD RD	RIGSBY AVE	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	5,611	1.06	Y		2	Near East
WW WHITE RD	RIGSBY AVE	SOUTHCROSS BLVD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	8,466	1.60	Y		2, 3	Near East

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Council District 3

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
ACEQUIA	MISSION RD	ASHLEY RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	1,245	0.24			3	South Central
APPLEWHITE RD	ZARZAMORA	LOOP 1604	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		NAC	46,528	8.81	Y		3, 4	Far South
ASHLEY RD	PLEASANTON RD	S FLORES ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	6,433	1.22			3	South Central
ASHLEY RD	ROOSEVELT AVE	ACEQUIA	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	5,947	1.13			3	South Central
ASHLEY RD	ACEQUIA	ESPADA RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	560	0.11			3	South Central
ASHLEY RD	MISSION RD	MISSION TRAIL	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	1,562	0.30			3	South Central
ASHLEY RD	MISSION TRAIL	GRAF RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	1,260	0.24			3	South Central
AVIATION LANDING	CITY-BASE LANDING	LYSTER RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	23	0.00			3	South Central
CAMINO COAHUILTECA	ESPADA RD	VILLAMAIN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,098	0.59			3	Far South
CHANDLER RD	DEAD END	S WW WHITE RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	3,780	0.72		Y	3	Near East
CLARK AVE	STEVES AVE	STEVES AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	140	0.03			3	Near East
CLUB HOUSE BLVD	DEL LAGO PKWY	MISSION GRANDE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,682	0.70			3	Far South
CLUB HOUSE BLVD (FUTURE)	MISSION GRANDE	US HWY 281 S	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE		CFD	3,768	0.71			3	Far South
CURTIS ST	SOUTHCROSS BLVD	HARDING BLVD	SAN ANTONIO	CoSA		ROUTE		SRD	6,549	1.24			3	South Central
DEL LAGO PKWY	DEAD END	US HWY 281	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	5,057	0.96			3	Far South
ELGIN AVE	HICKS AVE	STEVES AVE	SAN ANTONIO	CoSA		ROUTE			346	0.07			3	Near East
EMORY OAK DR	SE MILITARY DR	FAIRLAWN DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	4,473	0.85			3	Near East
ESCALON AVE	HARDING BLVD	GILLETTE BLVD	SAN ANTONIO	CoSA		ROUTE			7,807	1.48			3, 4	South Central
ESPADA	TRAIL	TRAIL	SAN ANTONIO	CoSA	PATH	PATH			284	0.05			3	South Central
ESPADA RD	ASHLEY RD	LOOP 410	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	4,406	0.83			3	South Central
ESPADA RD	LOOP 410	CAMINO COAHUILTECA	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,113	0.59			3	Far South
E-W CONNECTOR - FISCHER TO SOUTHTON	FISHER RD	SOUTHTON RD	SAN ANTONIO	BEAR CO	NO ROAD	BIKE LANE	PATH	CFD	58,719	11.12			3, 4	Far South
FAIR AVE	WALEETKA ST	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			26	0.00	Y	Y	3	Near East
FAIRLAWN DR	KILLARNEY DR	SE MILITARY DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	4,720	0.89	Y		3	Near East
FAIRLAWN DR	SE MILITARY DR	EMORY OAK DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	3,826	0.72			3	Near East
FLORES ST	NOGALITOS	THEO AVE	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	7,853	1.49			1, 3, 5	Downtown
FLORES ST	E THEO AVE	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	7,391	1.40			3, 5	South Central
FLORES ST	E SOUTHCROSS BLVD	SW MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	4,666	0.88			3	South Central
FLORES ST	SW MILITARY DR	HARDING BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	1,979	0.37			3	South Central
FLORES ST	HARDING BLVD	ASHLEY RD	SAN ANTONIO	CoSA		PATH		DETAILED STUDY	6,842	1.30			3	South Central
FM 1937	US HWY 281	GOETH RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			8,052	1.52	Y		3	Far South
GEVERS ST	E DREXEL AVE	WALEETKA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,689	1.08	Y	Y	3	Near East
GEVERS ST	WALEETKA ST	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			3,482	0.66	Y	Y	3	Near East
GILLETTE BLVD	ZARZAMORA	PLEASANTON RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ROUTE FUNDED	10,187	1.93		Y	3, 4	South Central
GOLIAD RD	FAIR AVE	PECAN VALLEY CIR	SAN ANTONIO	CoSA		BIKE LANE			8,706	1.65	Y		3	Near East
GOLIAD RD	PECAN VALLEY	SE MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE			5,566	1.05			3	South Central
GOLIAD RD	SE MILITARY DR	CITY-BASE LANDING	SAN ANTONIO	CoSA		BIKE LANE			2,374	0.45			3	South Central
GOLIAD RD	CITY-BASE LANDING	TEN BEARS	SAN ANTONIO	CoSA		BIKE LANE			1,810	0.34			3	South Central
GOLIAD RD	TEN BEARS	SE LOOP 410	SAN ANTONIO	CoSA		BIKE LANE			5,468	1.04			3	South Central
GOLIAD RD	SE LOOP 410	ROSILLO CREEK	SAN ANTONIO	TXDOT		SHOULDER			272	0.05			3	Far South
HARDING BLVD	ESCALON AVE	COMMERCIAL AVE	SAN ANTONIO	CoSA		ROUTE	SHARROW	SIGNS; RS-FTP2	1,094	0.21		Y	3, 4	South Central
HARDING BLVD	COMMERCIAL AVE	PLEASANTON RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL; FUNDED	3,937	0.75		Y	3	South Central
HARDING BLVD	PLEASANTON RD	FLORES ST	SAN ANTONIO	CoSA		ROUTE	BIKE LANE	SIGNS; RS-FTP2wBL	4,784	0.91		Y	3	South Central
HARDING BLVD	FLORES ST	MISSION RD	SAN ANTONIO	CoSA		ROUTE	SHARROW	SIGNS; RS-FTP2	5,188	0.98			3	South Central
HIAWATHA	S GEVERS ST	CLARK AVE	SAN ANTONIO	CoSA		ROUTE			2,703	0.51	Y		3	Near East
HIAWATHA	CLARK AVE	MEADOWLAKE AVE	SAN ANTONIO	CoSA		ROUTE			2,149	0.41	Y		3	Near East
HIAWATHA	MEADOWLAKE AVE	KASHMUIR PL	SAN ANTONIO	CoSA		ROUTE			2,535	0.48	Y		3	Near East
HICKS AVE	ELGIN AVE	PECAN VALLEY DR	SAN ANTONIO	CoSA		ROUTE			3,270	0.62			3	Near East
HOT WELLS	PRESA ST	IH 37	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD MARKINGS	6,037	1.14			3	South Central
HOT WELLS	IH 37	GOLIAD RD	SAN ANTONIO	CoSA		BIKE LANE			2,704	0.51	Y		3	Near East
HUTCHINS PLACE W	ZARZAMORA	COMMERCIAL AVE	SAN ANTONIO	CoSA		BIKE LANE			5,704	1.08		Y	3, 4	South Central
HUTCHINS PLACE W	COMMERCIAL AVE	PLEASANTON RD	SAN ANTONIO	CoSA		BIKE LANE			3,935	0.75		Y	3	South Central
KELLY PARKWAY (FUTURE)	US HWY 90 AT GENERAL HUDNELL	IH 37	SAN ANTONIO	VARIES	NO ROAD	PATH	BIKE LANE	CFD	102,620	19.44	Y		3, 4, 5	Far South
KILLARNEY DR	PICKWELL DR	FAIRLAWN DR	SAN ANTONIO	CoSA		ROUTE		NAC	2,242	0.42			3	Near East
LYSTER RD	OCKER RD	AVIATION LANDING	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; ROAD DIET	157	0.03			3	South Central
LYSTER RD	AVIATION LANDING	GOLIAD RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,593	0.30			3	South Central
MALONE ST	IH 35	PROBANDT ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,581	0.68			3, 5	South Central
MEDINA RIVER GREENWAY	SH 16	NORTH OF NEAL RD	SAN ANTONIO	CoSA	PATH	PATH			51,091	9.68	Y		3, 4	Far South
MEDINA RIVER GREENWAY	NORTH OF NEAL RD	US HWY 281	SAN ANTONIO	CoSA		PATH			29,407	5.57	Y		3	Far South
MISSION ESPADA TO MEDINA RIVER CONNECTOR	ESPADA RD	US HWY 281 AT MISSION GRANDE	SAN ANTONIO	VARIES		PATH			10,882	2.06	Y		3	Far South



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Council District 3

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
MISSION GRANDE	DEAD END	US HWY 281 S	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,354	0.26	Y		3	Far South
MISSION PKWY	NAPIER AVE	MISSION PKWY	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,418	0.27			3	South Central
MISSION PKWY	MISSION PKWY	MILITARY DR	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	2,252	0.43			3	South Central
MISSION PKWY	SAN ANTONIO RIVER BRIDGE	ASHLEY RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	6,520	1.23			3	South Central
MISSION PKWY	ASHLEY RD	VILLAMAIN	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	1,495	0.28			3	South Central
MISSION RD	IH 10	MITCHELL ST	SAN ANTONIO	CoSA		BIKE LANE			1,193	0.23			3, 5	South Central
MISSION RD	MITCHELL ST	HANSFORD ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,824	0.53			3	South Central
MISSION RD	HANSFORD	MISSION PARKWAY	SAN ANTONIO	US NPS	PATH	PATH			2,626	0.50			3	South Central
MISSION RD	HART AVE	SOUTHCROSS BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,589	0.68			3	South Central
MISSION RD	SOUTHCROSS BLVD	PYRON AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,786	0.53			3	South Central
MISSION RD	PYRON AVE	MISSION PKWY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD STRIPING & MARKINGS	1,745	0.33			3	South Central
MISSION RD	MISSION PKWY	SE MILITARY DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD STRIPING & MARKINGS	885	0.17			3	South Central
MISSION RD	SE MILITARY DR	ASHLEY RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	7,540	1.43			3	South Central
MISSION TRAIL	E TEHO AVE	MISSION RD	SAN ANTONIO	SARA	PATH	PATH			4,823	0.91			3, 5	South Central
MISSION TRAIL	MISSION ROAD	MISSION ESPADA / ESPADA RD	SAN ANTONIO	US NPS	PATH	PATH			32,913	6.23			3	South Central
MISSION TRAIL ON NPS ROAD	MISSION RD	VFW BLVD	SAN ANTONIO	CoSA	ROUTE	ROUTE			6,107	1.16			3	South Central
MITCHELL ST	PROBANDT ST	S PRESA ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	6,055	1.15			3, 5	South Central
MOURSUND BLVD	PLEASANTON	E GILLETTE BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,810	0.53			3	South Central
MOURSUND BLVD	GILLETTE	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		CFD; RD	3,630	0.69			3	South Central
MOURSUND BLVD	LOOP 410	PLEASANTON RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	3,304	0.63			3	Far South
MT 3 - THEO	MISSION RD	E THEO AVE	SAN ANTONIO	US NPS	PATH	PATH			2,642	0.50			3	South Central
NEAL AVE	PLEASANTON RD	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	630	0.12			3, 5	South Central
NEW BRAUNFELS AVE	KAYTON AVE	STEVES AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,347	0.44			3	Near East
NEW BRAUNFELS AVE	STEVES AVE	VANDERBILT	SAN ANTONIO	CoSA		BIKE LANE			479	0.09		Y	3	Near East
NEW BRAUNFELS AVE	VANDERBILT	FAIR AVE	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD MARKINGS	2,009	0.38		Y	3	Near East
NEW BRAUNFELS AVE	FAIR AVE	SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY FOR ROAD DIET	3,170	0.60			3	Near East
NEW BRAUNFELS AVE	SOUTHCROSS BLVD	HOT WELLS	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,465	0.47			3	South Central
NEW BRAUNFELS AVE	HOT WELLS	SE MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	8,216	1.56			3	South Central
OLD CORPUS CHRISTI RD	SE LOOP 410	ROSILLO CREEK	SAN ANTONIO	CoSA		SHOULDER			5,013	0.95			3	Far East
OLD CORPUS CHRISTI RD	ROSILLO CREEK	US HWY 181 S	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER			4,192	0.79			3	Far East
OLD CORPUS CHRISTI RD	US HWY 181 S	US HWY 181 S / I 37 ACCESS RD	SAN ANTONIO	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1,877	0.36			3	Far East
PADRE DR	VFW BLVD	PYRON AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,752	0.71			3	South Central
PECAN VALLEY DR	ROLAND AVE	ARRID	SAN ANTONIO	CoSA		BIKE LANE		ROAD DIET	7,083	1.34	Y		2, 3	Near East
PECAN VALLEY DR	E SOUTHCROSS BLVD	DOLLARHIDE AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	397	0.08			3	Near East
PECAN VALLEY DR	DOLLARHIDE AVE	GOLIAD RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE, DETAILED STUDY	1,095	0.21			3	Near East
PECAN VALLEY DR	GOLIAD RD	I-37 NB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	470	0.09			3	Near East
PECAN VALLEY DR	I-37 NB SVRD	I-37 SB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	119	0.02			3	Near East; South Central
PECAN VALLEY DR	I-37 SB SVRD	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	441	0.08			3	South Central
PICKWELL DR	TIPPERARY	BANBRIDGE AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	651	0.12		Y	3	Near East
PICKWELL DR	BANBRIDGE AVE	UTOPIA LN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	2,475	0.47		Y	3	Near East
PICKWELL DR	UTOPIA LN	SE MILITARY DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		FUNDED	2,440	0.46		Y	3	Near East
PINE ST	DREXEL AVE	STEVES AVE	SAN ANTONIO	CoSA	BIKE LANE	BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	3,477	0.66		Y	3	Near East
PLEASANTON RD	FLORES ST	DIVISION	SAN ANTONIO	CoSA		BIKE LANE			2,444	0.46			3, 5	South Central
PLEASANTON RD	BEATRICE AVE	SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			3,030	0.57			3, 5	South Central
PLEASANTON RD	SOUTHCROSS BLVD	MAYFIELD	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,431	0.46			3	South Central
PLEASANTON RD	MAYFIELD	SW MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,824	0.35			3	South Central
PLEASANTON RD	SW MILITARY DR	HARDING BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,834	0.35			3	South Central
PLEASANTON RD	HARDING BLVD	HUTCHINS PL	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,179	0.41			3	South Central
PLEASANTON RD	HUTCHINS PL	MOURSUND BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,787	0.53			3	South Central
PLEASANTON RD	MOURSUND BLVD	E GILLETTE BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,045	0.58			3	South Central
PLEASANTON RD	GILLETTE BLVD	LOOP 410	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,487	0.66			3	South Central
PLEASANTON RD	MOURSUND	MAUERMANN RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	10,166	1.93			3	Far South
PLEASANTON RD	MAUERMANN RD	FM 2537	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER			12,057	2.28			3	Far South
POTEET JOURDANTON FWY / SH 16	IH 35	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		NAC	14,083	2.67			3, 4	South Central
PRESA ST	IH 10	UNNAMED RD AT STEVES AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,343	0.25			3, 5	South Central
PRESA ST	UNNAMED RD AT STEVES AVE	ADA ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	3,596	0.68			3	South Central
PRESA ST	ADA ST	SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,238	0.42			3	South Central
PRESA ST	SOUTHCROSS BLVD	PYRON AVE	SAN ANTONIO	CoSA		BIKE LANE			7,774	1.47			3	South Central
PRESA ST	PYRON AVE	SE MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE			1,969	0.37			3	South Central
PRESA ST	SE MILITARY DR	GRAF RD	SAN ANTONIO	TXDOT		BIKE LANE		ADD STRIPING & MARKINGS	6,416	1.22			3	South Central

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PRESA ST	GRAF RD	SOUTHTON RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	7,332	1.39			3	South Central
PRESA ST	SOUTHTON RD	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	1,708	0.32			3	South Central
PRESA ST	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	333	0.06			3	South Central
PROBANDT ST	MITCHELL ST	THEO AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,327	0.44			3, 5	South Central
PROBANDT ST	THEO AVE	MALONE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	408	0.08			3	South Central
PROBANDT ST	MALONE	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,409	0.27			3	South Central
PROBANDT ST	THEO AVE	MALONE	SAN ANTONIO	CoSA	PATH	PATH			405	0.08			3	South Central
PYRON AVE	MISSION RD	ROOSEVELT AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			44	0.01			3	South Central
RIGSBY AVE	S HACKBERRY ST	S NEW BRAUNFELS AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		3,896	0.74		Y	3	Near East
RIGSBY AVE	S NEW BRAUNFELS AVE	CLARK AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		4,100	0.78	Y	Y	3	Near East
RIVERSIDE DR	VFW BLVD	PRESA ST	SAN ANTONIO	CoSA		BIKE LANE			1,161	0.22			3	South Central
ROOSEVELT AVE	SAN ANTONIO RIVER	SOUTHCROSS BLVD	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	1,092	0.21			3	South Central
ROOSEVELT AVE	SOUTHCROSS BLVD	MISSION RD	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	3,680	0.70			3	South Central
ROOSEVELT AVE	MISSION RD	SE MILITARY DR	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE; WIDEN PAVEMENT	2,688	0.51			3	South Central
ROOSEVELT AVE	SE MILITARY DR	ASHLEY RD	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	7,807	1.48			3	South Central
ROOSEVELT AVE	ASHLEY RD	SE LOOP 410	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	4,379	0.83			3	South Central
ROOSEVELT AVE	SE LOOP 410 WB SVRD	SE LOOP 410 EB SVRD	SAN ANTONIO	TXDOT		BIKE LANE	SHOULDER	WIDEN PAVEMENT	338	0.06			3	South Central
ROOSEVELT AVE / FM 1937	SE LOOP 410	FM 1973 / US HWY 281 S	SAN ANTONIO	TXDOT		SHOULDER		WIDEN PAVEMENT	5,719	1.08	Y		3	Far South
SAN ANTONIO RIVER TRAIL - MISSION REACH	EAGLE LAND TRAIL	MISSION ESPADA	SAN ANTONIO	SARA		PATH			43,651	8.27			3, 5	South Central
SAN ANTONIO RIVER TRAIL - MISSION REACH	THEO ST	MAIN TRAIL	SAN ANTONIO	SARA		PATH			3,305	0.63			3, 5	South Central
SAN PEDRO CREEK PATH	SAN ANTONIO RIVER	W QUINCY ST	SAN ANTONIO	SARA		PATH			20,451	3.87			1, 3, 5	Downtown
SE MILITARY DR	MISSION PKWY	PRESA ST	SAN ANTONIO	TXDOT		PATH	BIKE LANE		2,157	0.41			3	South Central
SE MILITARY DR	PRESA ST	GOLIAD RD	SAN ANTONIO	TXDOT		PATH	BIKE LANE		9,775	1.85			3	South Central
SE MILITARY DR	GOLIAD RD	IH 37	SAN ANTONIO	TXDOT		PATH	BIKE LANE		1,104	0.21			3	South Central
SE MILITARY DR	S WW WHITE RD	IH 37	SAN ANTONIO	TXDOT		PATH	BIKE LANE		7,726	1.46			3	Near East
SH 16 S	LOOP 410	ZARZAMORA	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			20,288	3.84			3, 4	Far South
SOUTH CENTRAL NBHD TRAIL	IH 35	SAN ANTONIO RIVER	SAN ANTONIO	VARIES		PATH			4,192	0.79			3, 5	South Central
SOUTHCROSS BLVD	SHELBY	PLEASANTON RD	SAN ANTONIO	CoSA		BIKE LANE			5,958	1.13			3, 4	South Central
SOUTHCROSS BLVD	PLEASANTON RD	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE			2,600	0.49			3	South Central
SOUTHCROSS BLVD	FLORES ST	MISSION RD	SAN ANTONIO	CoSA		BIKE LANE			3,161	0.60			3	South Central
SOUTHCROSS BLVD	MISSION RD	PRESA ST	SAN ANTONIO	CoSA		BIKE LANE			4,328	0.82			3	South Central
SOUTHCROSS BLVD	S PRESA ST	IH 37 / US 281	SAN ANTONIO	CoSA		BIKE LANE			4,990	0.95			3	South Central
SOUTHCROSS BLVD	IH 37 / US 281	CLARK AVE	SAN ANTONIO	CoSA		BIKE LANE			3,802	0.72	Y		3	Near East
SOUTHCROSS BLVD	CLARK AVE	PECAN VALLEY DR	SAN ANTONIO	CoSA		BIKE LANE			5,200	0.98	Y		3	Near East
SOUTHCROSS BLVD	PECAN VALLEY DR	GITTINGER	SAN ANTONIO	CoSA		BIKE LANE			7,190	1.36	Y		3	Near East
SOUTHCROSS BLVD	GITTINGER	S WW WHITE RD	SAN ANTONIO	CoSA		BIKE LANE			2,023	0.38	Y		3	Near East
SOUTHTON RD	PRESA ST	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	1,181	0.22			3	South Central
SOUTHTON RD	LOOP 410	FARM RD	SAN ANTONIO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	4,794	0.91			3	Far South
SOUTHTON RD	RAILROAD CROSSING	IH 37	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	6,513	1.23			3	Far South
SPUR 122	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			41	0.01			3	Far East
STEVES AVE	ROOSEVELT AVE	PRESA ST	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			1,840	0.35		Y	3	South Central
STEVES AVE	PRESA ST	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		ROUTE		FTP2	6,206	1.18		Y	3	Near East
STEVES AVE	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO	CoSA		ROUTE		FTP2	1,403	0.27	Y	Y	3	Near East
STEVES AVE	GEVERS ST	CLARK AVE	SAN ANTONIO	CoSA		ROUTE		FTP2	2,695	0.51	Y	Y	3	Near East
STEVES AVE	CLARK AVE	ELGIN AVE	SAN ANTONIO	CoSA		ROUTE		FTP2	1,575	0.30	Y	Y	3	Near East
STRINGFELLOW DR	KASHMUIR PL	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		ROUTE			1,781	0.34	Y		3	Near East
SW LOOP 410 ACCESS RD	SOMERSET RD	ZARZAMORA	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			19,330	3.66			3, 4	Far South
THEO AVE	IH 35	FLORES	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,561	0.48			3, 5	South Central
THEO AVE	FLORES	PROBANDT ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,051	0.20			3	South Central
THEO AVE	PROBANDT ST	SAN ANTONIO RIVER TRAIL	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			575	0.11			3	South Central
THEO AVE	SAN ANTONIO RIVER	MISSION RD	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	2,730	0.52			3	South Central
UNIVERSITY WAY	SW LOOP 410 ACCESS RD	VERANO PKWY	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE			4,505	0.85			3	Far South
UNNAMED PARK RD AT PECAN VALLEY DR	STRINGFELLOW DR	PECAN VALLEY CIR	SAN ANTONIO	CoSA		BIKE LANE			2,130	0.40	Y		3	Near East
US HWY 181 S	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			13,363	2.53			3	Far South
US HWY 281 S	MISSION GRANDE	PROPOSED TRAIL TO MEDINA GREENWAY	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			9,063	1.72			3	Far South
VERANO DEVELOPMENT STREET	ALONG ARTERIAL IN HAMLET	ALONG ARTERIAL IN HAMLET	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			5,257	1.00			3	Far South
VERANO DEVELOPMENT STREET	EAST-WEST ARTERIAL	VERANO PKWY	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			4,551	0.86			3	Far South
VERANO DEVELOPMENT STREET	THROUGH CREEK GREENBELT	THROUGH CREEK GREENBELT	SAN ANTONIO	PRIVATE		PATH			14,310	2.71			3	Far South
VERANO DEVELOPMENT STREET	THROUGH GREENBELT IN HAMLET	THROUGH GREENBELT IN HAMLET	SAN ANTONIO	PRIVATE		PATH			5,979	1.13			3	Far South
VERANO DEVELOPMENT STREET	UNIVERSITY WAY	EAST-WEST ARTERIAL	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			3,105	0.59			3	Far South



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VERANO DEVELOPMENT STREET	UNIVERSITY WAY	VERANO PKWY	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			7,512	1.42			3	Far South
VERANO DEVELOPMENT STREET	ZARZAMORA	TO THE EAST / VERANO PKWY	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			8,739	1.66			3	Far South
VERANO DEVELOPMENT STREET	ZARZAMORA	TO THE WEST	SAN ANTONIO	PRIVATE	NO ROAD	ROUTE			7,410	1.40			3	Far South
VERANO DEVELOPMENT STREET	ALONG UPRR LINE	ALONG UPRR LINE	SAN ANTONIO	PRIVATE		PATH			10,978	2.08			3,4	Far South
VERANO PKWY	ZARZAMORA RD	UNION PACIFIC RR	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE			7,222	1.37			3	Far South
VFW BLVD	ROOSEVELT AVE	PADRE DR	SAN ANTONIO	CoSA		BIKE LANE			1,044	0.20			3	South Central
VFW BLVD	PADRE DR	SAN ANTONIO RIVER TRAIL	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,157	0.22			3	South Central
VFW BLVD	SAN ANTONIO RIVER TRAIL	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,035	0.20			3	South Central
VILLAMAIN	ASHLEY RD	CAMINO COAHUILTECA	SAN ANTONIO	CoSA	ROUTE	SHARROW		ADD MARKINGS	5,805	1.10			3	South Central
WALTERS RD	RIGSBY AVE	SCHLEY AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-NP	1,897	0.36	Y	Y	3	Near East
WALTERS RD	SCHLEY AVE	FAIR AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-NP	3,322	0.63	Y	Y	3	Near East
WHITE AVE	MISSION RD	ROOSEVELT AVE	SAN ANTONIO	CoSA		BIKE LANE			1,092	0.21			3	South Central
WW WHITE RD	E SOUTHCROSS BLVD	SE MILITARY DR	SAN ANTONIO	TXDOT		SHOULDER			5,466	1.04	Y		3	Near East
WW WHITE RD	SE MILITARY DR	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER	BIKE LANE		2,614	0.49			3	Near East
WW WHITE RD	LOOP 410	CACIAS RD	SAN ANTONIO	CoSA		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	5,773	1.09			3	Far East

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Council District 4

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
36TH ST SW	US HWY 90	GROWDON RD	SAN ANTONIO	CoSA		BIKE LANE			2,504	0.47			4, 5, 6	Lackland Area
ADAMS HILL DR	ELLISON DR	HUNT LN	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	4,742	0.90		Y	4	Far West / Westover Hills Area
APPLEWHITE RD	ZARZAMORA	LOOP 1604	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		NAC	46,528	8.81	Y		3, 4	Far South
BARLITE BLVD	SW MILITARY DR	NAVAJO ST	SAN ANTONIO	CoSA		BIKE LANE			3,123	0.59			4	South Central
CASSIN RD	NEW LAREDO HWY	IH 35 ACCESS RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	2,093	0.40			4	South Central
COVEL	RAY ELLISON	OLD PEARSALL	SAN ANTONIO	CoSA		SHOULDER	BIKE LANE	RESTRIPE	15,869	3.01			4	Lackland Area
DUGAS DR	W MILITARY DR	POTRANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	4,834	0.92			4, 6	Far West / Westover Hills Area
DUGAS DR	POTRANCO RD	ARROWHEAD TRAIL	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	ROUTE	RESTRIPE	7,244	1.37		Y	4	Far West / Westover Hills Area
DUGAS DR	ARROWHEAD TRAIL	UPLAND CRK	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	1,231	0.23		Y	4	Far West / Westover Hills Area
ELLISON DR	POTRANCO RD	DUGAS DR	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	2,801	0.53		Y	4	Far West / Westover Hills Area
ELLISON DR	DUGAS DR	MARBACH RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	4,786	0.91		Y	4	Far West / Westover Hills Area
ELLISON DR	MARBACH RD	ADAMS HILL DR	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	3,102	0.59			4	Far West / Westover Hills Area
ESCALON AVE	HARDING BLVD	GILLETTE BLVD	SAN ANTONIO	CoSA		ROUTE			7,807	1.48			3, 4	South Central
E-W CONNECTOR - FISCHER TO SOUTHTON	FISHER RD	SOUTHTON RD	SAN ANTONIO	BEXAR CO	NO ROAD	BIKE LANE	PATH	CFD	58,719	11.12			3, 4	Far South
FISCHER RD	QUINTANA RD	IH 35	SAN ANTONIO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	2,107	0.40			4	Far South
FISCHER RD	IH 35	SOMERSET RD	SAN ANTONIO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	7,064	1.34			4	Far South
FISCHER RD (FUTURE)	COVEL RD	OLD PEARSALL RD	SAN ANTONIO	VARIES	NO ROAD	SHOULDER	BIKE LANE	CFD	5,368	1.02			4	Lackland Area
FIVE PALMS DR	W MILITARY DR	MEDINA BASE RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	4,414	0.84			4	Lackland Area
FIVE PALMS DR	MEDINA BASE RD	OLD PEARSALL RD	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2wBL	7,336	1.39	Y	Y	4	Lackland Area
FIVE PALMS DR	OLD PEARSALL RD	PORT VICTORIA	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP2wBL	7,535	1.43	Y	Y	4	Lackland Area
GENERAL MCMULLEN	THOMPSON PLACE	CALGARY AVE	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	2,976	0.56			4, 5	Lackland Area
GILLETTE BLVD	POTEET JOURDANTON FWY	ZARZAMORA	SAN ANTONIO	CoSA	ROUTE	SHARROW	SHARROW	SIGNS	510	0.10		N	4	South Central
GILLETTE BLVD	ZARZAMORA	PLEASANTON RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ROUTE FUNDED	5,585	1.06		Y	4	South Central
GILLETTE BLVD	ZARZAMORA	PLEASANTON RD	SAN ANTONIO	CoSA	ROUTE	SHARROW		ROUTE FUNDED	10,187	1.93		Y	3, 4	South Central
GROWDON RD	MOREY RD	ACME RD	SAN ANTONIO	US	SHOULDER	SHOULDER		NAC	6,039	1.14	Y		4	Lackland Area
HARDING BLVD	ESCALON AVE	COMMERCIAL AVE	SAN ANTONIO	CoSA		ROUTE	SHARROW	SIGNS; RS-FTP2	1,094	0.21		Y	3, 4	South Central
HORAL DR	MARBACH RD	US HWY 90	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			8,250	1.56			4	Far West / Westover Hills Area
HUNT LN	INGRAM RD	MARBACH RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; STUDY FOR RD	2,949	0.56			4, 6	Far West / Westover Hills Area
HUNT LN	MARBACH RD	ADAMS HILL DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; STUDY FOR RD	2,688	0.51			4	Far West / Westover Hills Area
HUNT LN	ADAMS HILL DR	US HWY 90 W	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; STUDY FOR RD	6,511	1.23			4	Far West / Westover Hills Area
HUNT LN (FUTURE)	SH 151	POTRANCO RD	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	2,378	0.45			4, 6	Far West / Westover Hills Area
HUNT LN PATH	POTRANCO RD	OLD HUNT LN	SAN ANTONIO	CoSA		PATH			5,534	1.05			4, 6	Far West / Westover Hills Area
HUTCHINS PLACE W	ZARZAMORA	COMMERCIAL AVE	SAN ANTONIO	CoSA		BIKE LANE			5,704	1.08		Y	3, 4	South Central
INGRAM RD	OLD HUNT LN	MARBACH RD	SAN ANTONIO	CoSA		BIKE LANE			1,984	0.38			4, 6	Far West / Westover Hills Area
KELLY PARKWAY (FUTURE)	US HWY 90 AT GENERAL HUDNELL	IH 37	SAN ANTONIO	VARIES	NO ROAD	PATH	BIKE LANE	CFD	102,620	19.44	Y		3, 4, 5	Far South
KRIEWALD RD	PUE RD	US HWY 90	SAN ANTONIO	BEXAR CO		BIKE LANE	SHARROW	RD4>3	7,729	1.46			4	Far West / Westover Hills Area
KRIEWALD RD PATH	PUE RD	US HWY 90	SAN ANTONIO	VARIES	PATH	PATH			7,737	1.47			4	Far West / Westover Hills Area
LACKLAND RAILROAD JOINT USE PATH	MEDINA BASE RD	LOOP 410	SAN ANTONIO	US		PATH			12,515	2.37			4	Lackland Area
LEON CREEK GREENWAY	PEARSALL PARK	RAILROAD TRACKS	SAN ANTONIO	CoSA		PATH			6,665	1.26	Y		4	Lackland Area
LONE STAR PASS	SH 16	APPLEWHITE RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			15,411	2.92	Y		4	Far South
MARBACH OAKS	MARBACH RD	MARBACH BEND	SAN ANTONIO	CoSA		BIKE LANE			1,614	0.31			4	Far West / Westover Hills Area
MARBACH RD	CITY LIMIT	MARBACH OAKS	SAN ANTONIO	CoSA		PATH	BIKE LANE		3,579	0.68			4	Far West / Westover Hills Area
MARBACH RD	MARBACH OAKS	OLD HUNT LN	SAN ANTONIO	CoSA		PATH	BIKE LANE		4,230	0.80			4	Far West / Westover Hills Area
MARBACH RD	OLD HUNT LN	LOOP 410	SAN ANTONIO	CoSA		PATH			6,239	1.18			4	Far West / Westover Hills Area
MARBACH RD	LOOP 410	RAWHIDE LN	SAN ANTONIO	CoSA		PATH			4,329	0.82	Y		4, 6	Near West
MEADOW WAY DR	TIMBERCREEK DR	MARBACH RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,547	0.67			4, 6	Near West
MEDINA BASE RD	RAY ELLISON BLVD	SW LOOP 410	SAN ANTONIO	CoSA		BIKE LANE			3,308	0.63			4	Lackland Area
MEDINA BASE RD	SW LOOP 410	SW LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			352	0.07			4	Lackland Area
MEDINA BASE RD	SW LOOP 410 ACCESS RD	PALM VALLEY DR	SAN ANTONIO	CoSA		BIKE LANE			1,847	0.35			4	Lackland Area
MEDINA BASE RD	PALM VALLEY DR	LACKLAND RAILROAD JOINT USE PATH	SAN ANTONIO, LACKLAND A F B	CoSA		BIKE LANE			3,413	0.65			4	Lackland Area
MEDINA BASE RD	LACKLAND RAILROAD JOINT USE PATH	FIVE PALMS DR	SAN ANTONIO	CoSA		BIKE LANE			1,742	0.33			4	Lackland Area
MEDINA BASE RD	FIVE PALMS DR	OLD PEARSALL RD	SAN ANTONIO	CoSA		SHOULDER			7,485	1.42	Y		4	Lackland Area
MEDINA BASE RD	LOOP 410	RAILROAD CORRIDOR	SAN ANTONIO	CoSA		PATH			5,260	1.00			4	Lackland Area
MEDINA RIVER GREENWAY	SH 16	NORTH OF NEAL RD	SAN ANTONIO	CoSA	PATH	PATH			51,091	9.68	Y		3, 4	Far South
NEW LAREDO HWY	ZARZAMORA	SW MILITARY DR	SAN ANTONIO	TXDOT		BIKE LANE	BIKE LANE		10,083	1.91			4, 5	South Central
NEW LAREDO HWY	SW MILITARY DR	CASSIN RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		NAC	14,429	2.73			4	South Central
NEW VALLEY HI DR	RAY ELLISON BLVD	SW LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			2,363	0.45			4	Lackland Area
OLD PEARSALL RD	W MILITARY DR	RAY ELLISON BLVD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			11,971	2.27	Y		4	Lackland Area
OLD PEARSALL RD	RAY ELLISON BLVD	FIVE PALMS DR	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			4,661	0.88	Y		4	Lackland Area
OLD PEARSALL RD	FIVE PALMS DR	LOOP 410	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			3,852	0.73			4	Lackland Area



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Council District 4

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
OLD PEARSALL RD	LOOP 410	COVEL	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			9,226	1.75			4	Lackland Area
PALO ALTO RD	FAIR MEADOWS	ARAGON	SAN ANTONIO	TXDOT		BIKE LANE		RD4>3	4,850	0.92			4	South Central
POTEET JOURDANTON FWY / PALO ALTO RD	SOMERSET	IH 35	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	3,632	0.69			4	South Central
POTEET JOURDANTON FWY / SH 16	IH 35	LOOP 410	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		NAC	14,083	2.67			3,4	South Central
POTRANCO RD	LOOP 1604	ELLISON DR	SAN ANTONIO	TXDOT		BIKE LANE			16,622	3.15			4,6	Far West / Westover Hills Area
POTRANCO RD	ELLISON DR	SH 151	SAN ANTONIO	TXDOT		BIKE LANE			14,309	2.71			4,6	Far West / Westover Hills Area
RAY ELLISON BLVD	US HWY 90	NEW VALLEY HI DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			7,343	1.39			4	Lackland Area
RAY ELLISON BLVD	NEW VALLEY HI DR	MEDINA BASE RD	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			1,500	0.28			4	Lackland Area
RAY ELLISON BLVD	MEDINA BASE RD	AMBER VALLEY	SAN ANTONIO	CoSA		SHOULDER			1,358	0.26			4	Lackland Area
RAY ELLISON BLVD	AMBER VALLEY	COVEL	SAN ANTONIO	CoSA	SHOULDER	SHOULDER			4,301	0.81			4	Lackland Area
RAY ELLISON BLVD	COVEL	LOOP 410	SAN ANTONIO	CoSA		SHOULDER		RESTRIPE	2,103	0.40			4	Lackland Area
RAY ELLISON BLVD	SW LOOP 410	FIVE PALMS DR	SAN ANTONIO	CoSA		BIKE LANE			5,870	1.11			4	Lackland Area
RAY ELLISON BLVD	FIVE PALMS DR	OLD PEARSALL RD	SAN ANTONIO	CoSA		BIKE LANE			3,872	0.73			4	Lackland Area
ROUSSEAU	POTRANCO RD	MANOR CREEK RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	3,107	0.59		Y	4,6	Far West / Westover Hills Area
SH 16 S	LOOP 410	ZARZAMORA	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			20,288	3.84			3,4	Far South
SOL TRACE	RAY ELLISON BLVD	DEAD END	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	4,682	0.89			4	Lackland Area
SOMERSET RD	IH 35	LOOP 410	SAN ANTONIO	CoSA		SHOULDER			5,478	1.04			4	South Central
SOMERSET RD	SOUTHCROSS	PRICE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	3,915	0.74			4	South Central
SOMERSET RD	PRICE	PALO ALTO RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,695	0.51			4	South Central
SOUTHCROSS BLVD	NEW LAREDO HWY	ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE			3,546	0.67			4,5	South Central
SOUTHCROSS BLVD	ZARZAMORA	SHELBY	SAN ANTONIO	CoSA		BIKE LANE			3,566	0.68			4	South Central
SOUTHCROSS BLVD	SHELBY	PLEASANTON RD	SAN ANTONIO	CoSA		BIKE LANE			5,958	1.13			3,4	South Central
SPURS RANCH	HWY 90	CAGNON	SAN ANTONIO	BEXAR CO	BIKE LANE	BIKE LANE			6,994	1.32			4	Far West / Westover Hills Area
STONEWALL AVE	ZARZAMORA	COMMERCIAL AVE	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		5,500	1.04		Y	4,5	South Central
SW LOOP 410 ACCESS RD	SOMERSET RD	ZARZAMORA	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			19,330	3.66			3,4	Far South
SW MILITARY DR	OLD PEARSALL RD	NEW LAREDO HWY	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE; DETAILED STUDY	10,044	1.90			4	Lackland Area
SW MILITARY DR	NEW LAREDO HWY	ZARZAMORA	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	8,060	1.53			4	South Central
SW MILITARY DR	ZARZAMORA	COMMERCIAL	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	5,688	1.08			4	South Central
VALLEY HI DR	RAY ELLISON BLVD	SW LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			196	0.04			4	Lackland Area
VALLEY HI DR	SW LOOP 410 ACCESS RD	LACKLAND AFB	SAN ANTONIO	CoSA		BIKE LANE			2,245	0.43			4	Lackland Area
VERANO DEVELOPMENT STREET	ALONG UPRR LINE	ALONG UPRR LINE	SAN ANTONIO	PRIVATE		PATH			10,978	2.08			3,4	Far South
VILLARET BLVD	POTEET JOURDANTON FWY	LYTLE AVE / JENNIFER DR	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			3,168	0.60		Y	4	South Central
VILLARET BLVD	LYTLE AVE / JENNIFER DR	ZARZAMORA	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	2,726	0.52		Y	4	South Central
W MILITARY DR	US HWY 90 SERVICE RD	US HWY 90 SERVICE RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	697	0.13			4,6	Near West
W MILITARY DR	BUCKHORN PL	OLD PEARSALL RD	SAN ANTONIO	TXDOT; LACKLAND AFB		BIKE LANE		RESTRIPE	9,010	1.71			4	Lackland Area
W VILLARET BLVD	PALO ALTO RD	POTEET JOURDANTON FWY	SAN ANTONIO	CoSA		SHARROW	BIKE LANE		367	0.07		N	4	South Central

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Council District 5

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
19TH ST NW	CULEBRA	BUENA VISTA	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	6,635	1.26		Y	5	Near West
19TH ST NW	BUENA VISTA	CASTROVILLE	SAN ANTONIO	CoSA	BIKE LANE	BICYCLE BOULEVARD		RS-FTP2wBL; TRAFFIC CALMING	2,736	0.52		Y	5	Near West
19TH ST NW	CASTROVILLE	BRADY	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	6,227	1.18		Y	5	Near West
24TH ST NW	CULEBRA RD	MARTIN ST	SAN ANTONIO	CoSA		BIKE LANE			4,813	0.91			5	Near West
24TH ST NW	MARTIN ST	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE			1,446	0.27			5	Near West
24TH ST SW	COMMERCE ST	EL PASO	SAN ANTONIO	CoSA		BIKE LANE			2,517	0.48			5	Near West
26TH ST SW	SW 24TH ST	EL PASO ST	SAN ANTONIO	CoSA		BIKE LANE			1,502	0.28			5	Near West
36TH ST NW	WOODLAWN	CULEBRA RD	SAN ANTONIO	CoSA		PATH		CFD	3,158	0.60			5,7	Near West
36TH ST NW	INEZ AVE	FORTUNA ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,888	0.36			5	Near West
36TH ST NW	FORTUNA ST	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,489	0.28			5,6	Near West
36TH ST SW	US HWY 90	GROWDON RD	SAN ANTONIO	CoSA		BIKE LANE			2,504	0.47			4,5,6	Lackland Area
ALAMO ST	ADAMS / PEREIDA	PROBANDT ST	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE	FUNDED	1,543	0.29			1,5	Downtown
ALAMO ST	FLORES ST	MAIN AVE	SAN ANTONIO	TXDOT		SHARROW	BIKE LANE	ADD MARKINGS; RESTRIPE	737	0.14			1,5	Downtown
ALAMO ST	MAIN AVE	PROBANDT ST	SAN ANTONIO	TXDOT		SHARROW	BIKE LANE	ADD MARKINGS; RESTRIPE	683	0.13			5	Downtown
ALAZAN CREEK PATH	WOODLAWN LAKE	APACHE CREEK	SAN ANTONIO	SARA		PATH			17,903	3.39			1,5,7	Near West
APACHE CREEK PATH	GENERAL MCMULLEN	Alazan Creek	SAN ANTONIO	SARA		PATH			3,992	0.76			5	Near West
APACHE CREEK PATH	GENERAL MCMULLEN	COMMERCE ST	SAN ANTONIO	SARA		PATH			3,541	0.67			5	Near West
APACHE CREEK PATH	SW 19TH ST	SAN PEDRO CREEK	SAN ANTONIO	SARA		PATH			14,318	2.71			5	Near West
BRAZOS ST	DURANGO BLVD	GUADALUPE ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>2-FTP2wBL	1,561	0.30		Y	5	Near West
BRAZOS ST	GUADALUPE ST	LAREDO ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,302	0.44		Y	5	Near West
BRAZOS ST	LAREDO ST	SALTILLO ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	804	0.15		Y	5	Near West
BRAZOS ST	SALTILLO ST	FRIO CITY RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,034	0.20		Y	5	Near West
BRAZOS ST	FRIO CITY RD	HARRIMAN PLACE	SAN ANTONIO	CoSA		ROUTE	ROUTE		3,780	0.72		Y	5	Near West
BRITTON AVE	COMMERCIAL AVE	COLLINGSWORTH	SAN ANTONIO	CoSA		ROUTE		SIGNS	440	0.08		Y	5	South Central
BUENA VISTA ST	S SAN JOAQUIN	SW 27TH ST	SAN ANTONIO	CoSA		ROUTE	BICYCLE BOULEVARD	TRAFFIC CALMING	5,098	0.97		Y	5,6	Near West
BUENA VISTA ST	NW 22ND ST	NW 19TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,321	0.25		Y	5	Near West
BUENA VISTA ST	NW 19TH ST	ZARZAMORA	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,943	0.56		Y	5	Near West
BUENA VISTA ST	ZARZAMORA	BRAZOS ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,367	0.83		Y	5	Near West
BUENA VISTA ST	BRAZOS ST	IH 35	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,806	0.72		Y	5	Near West
CAMINO SANTA MARIA	CINCINNATI AVE	CULEBRA	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,578	0.30		Y	5,7	Near West
CAROLINA	ST MARY'S ST	PRESMOOR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	398	0.08		Y	1,5	Downtown
CASTROVILLE RD	GENERAL MCMULLEN	CUPPLES RD / SW 26TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3,058	0.58			5,6	Near West
CASTROVILLE RD	CUPPLES RD / SW 26TH ST	GUADALUPE ST / SW 19TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3,095	0.59			5	Near West
CERALVO ST	CUPPLES	FRIO CITY RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	9,577	1.81		Y	5,6	Near West
CHARLOTTE ST	US HWY 90	HARRIMAN PLACE	SAN ANTONIO	CoSA		ROUTE		SIGNS	49	0.01		Y	5	South Central
CHARLOTTE ST	HARRIMAN PLACE	ILLG	SAN ANTONIO	CoSA		ROUTE		SIGNS	6,393	1.21		Y	5	South Central
COLLINGSWORTH	THEO AVE	BRITTON AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	2,480	0.47		Y	5	South Central
COLORADO ST	FREDERICKSBURG RD	LAUREL ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	1,519	0.29			1,5	North Central
COLORADO ST	LAUREL ST	IH 10 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	826	0.16			1,5	North Central
COLORADO ST	IH 10 ACCESS RD	DELGADO ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	3,805	0.72			5	Near West
COLORADO ST	DELGADO ST	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	1,149	0.22			5	Near West
COLORADO ST	COMMERCE ST	DURANGO BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	1,874	0.35			5	Near West
COMMERCE ST	SW 36TH ST	OLD US HWY 90 / SAN GABRIEL	SAN ANTONIO	CoSA		BIKE LANE		CFD	3,820	0.72			5,6	Near West
COMMERCE ST	GENERAL MCMULLEN	NW 26TH ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,900	0.55			5,6	Near West
COMMERCE ST	NW 26TH ST	NW 22ND ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,662	0.31			5	Near West
COMMERCE ST	NW 22ND ST	NW 19TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,199	0.23			5	Near West
COMMERCE ST	NW 19TH ST	ELMENDORF	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,208	0.42			5	Near West
COMMERCE ST	ELMENDORF	FRIO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			8,141	1.54			5	Near West
COMMERCE ST	FRIO	SANTA ROSA	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS & BIKE LANE	1,841	0.35			1,5	Downtown
COMMERCE ST PATH THROUGH OUR LADY OF THE LAKE	NW 26TH ST	NW 22ND ST	SAN ANTONIO	CoSA		PATH			2,010	0.38			5	Near West
COMMERCIAL	BRITTON AVE	STONEWALL AVE	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	2,758	0.52		Y	5	South Central
CULEBRA RD	CALLAGHAN RD	N GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		CFD	16,334	3.09			5,6,7	Near West
CULEBRA RD	N GENERAL MCMULLEN	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	3,428	0.65			5,7	Near West
CUPPLES RD	CASTROVILLE RD	MERIDA ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,819	0.53			5,6	Near West
CUPPLES RD	CERALVO	US HWY 90 WB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	789	0.15			5,6	Near West
CUPPLES RD	US HWY 90 WB SVRD	US HWY 90 EB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	150	0.03			5,6	Lackland Area; Near West
CUPPLES RD	US HWY 90 EB SVRD	THOMPSON PLACE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	260	0.05			5	Lackland Area
DOLOROSA	IH 35	SANTA ROSA	SAN ANTONIO	CoSA		BIKE LANE		RD-BUS & BIKE LANE	1,070	0.20		Y	1,5	Downtown
DREXEL AVE	PRESA ST	YORKSHIRE PL	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,535	0.29			2,5	Near East
EAGLELAND DR	SAN ANTONIO RIVER TRAIL	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,417	0.27		Y	5	Downtown



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Council District 5

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
EL PASO ST	SW 24TH ST	SW 26TH ST	SAN ANTONIO	CoSA		BIKE LANE			706	0.13			5	Near West
ELMENDORF LAKE PATH	SW 24TH ST	PARK ENTRANCE	SAN ANTONIO	CoSA	PATH	PATH			1,280	0.24			5	Near West
ELMENDORF LAKE PATH	PARK ENTRANCE	SW 19TH ST	SAN ANTONIO	CoSA	PATH	PATH			1,235	0.23			5	Near West
ELMENDORF LAKE PATH	SW 24TH ST	SW 19TH ST	SAN ANTONIO	CoSA	PATH	PATH			2,550	0.48			5	Near West
ESMERALDA DR	PLAINVIEW DR / ADMIRAL DR	INEZ AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,052	0.39			5	Near West
ESMERALDA DR / ADMIRAL DR	CULEBRA RD	PLAINVIEW DR / ESMERALDA DR	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	845	0.16			5	Near West
FLORES ST	DURANGO BLVD	NOGALITOS	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	4,276	0.81			1, 5	Downtown
FLORES ST	NOGALITOS	THEO AVE	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	7,853	1.49			1, 3, 5	Downtown
FLORES ST	E THEO AVE	E SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY; COMPLETE STREET CANDIDATE	7,391	1.40			3, 5	South Central
FLORIDA	ST MARY'S ST	PRESA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			555	0.11		Y	1, 5	Downtown
FRIO	COMMERCE ST	BUENA VISTA ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			393	0.07			5	Near West
FRIO CITY RD	MALONE	KIRK PLACE	SAN ANTONIO	CoSA		BIKE LANE			4,701	0.89			5	Lackland Area
FRIO CITY RD	KIRK PLACE	US HWY 90	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	803	0.15			5	Lackland Area
FRIO CITY RD	US HWY 90	BRADY	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,173	0.41			5	Near West
FRIO CITY RD	BRADY	BRAZOS	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	3,095	0.59			5	Near West
GENERAL MCMULLEN	BANDERA	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; RD STUDY	2,305	0.44			5, 7	Near West
GENERAL MCMULLEN	CULEBRA	RIVAS	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	2,054	0.39			5	Near West
GENERAL MCMULLEN	RIVAS ST	RUIZ ST	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	1,178	0.22			5	Near West
GENERAL MCMULLEN	RUIZ ST	COMMERCE ST	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	2,995	0.57			5	Near West
GENERAL MCMULLEN	COMMERCE ST	CASTROVILLE RD	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	5,338	1.01			5, 6	Near West
GENERAL MCMULLEN	PATTON BLVD	MENEFFEE BLVD	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	2,047	0.39			5, 6	Lackland Area
GENERAL MCMULLEN	MENEFFEE BLVD	THOMPSON PLACE	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	1,870	0.35			5	Lackland Area
GENERAL MCMULLEN	THOMPSON PLACE	CALGARY AVE	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	2,976	0.56			4, 5	Lackland Area
GUADALUPE ST	CASTROVILLE RD / SW 19TH ST	ZARZAMORA	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RD4>3	2,924	0.55			5	Near West
GUADALUPE ST	ZARZAMORA	SAN JACINTO	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE	SHARROW	RD4>3	3,643	0.69			5	Near West
GUADALUPE ST	SAN JACINTO	BRAZOS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RD4>2-FTP2	723	0.14		Y	5	Near West
GUADALUPE ST	BRAZOS	RICHTER ST	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	1,110	0.21			5	Near West
GUADALUPE ST	RICHTER ST	FRIO ST	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	1,922	0.36			5	Near West
GUADALUPE ST	FRIO ST	IH 10 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	870	0.16			1, 5	Near West
GUENTHER ST	MAIN AVE	PEREIDA ST	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,283	0.24			1, 5	Downtown
GUENTHER ST	CONSTANCE	EAGLELAND DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,106	0.21			1, 5	Downtown
HAMILTON AVE	LOMBRANO	MARTIN ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	3,946	0.75		Y	1, 5	Near West
HAMILTON AVE	BUENA VISTA	GUADALUPE ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	2,731	0.52		Y	5	Near West
HARRIMAN PLACE	FRIO CITY RD	CHARLOTTE ST	SAN ANTONIO	CoSA		ROUTE		SIGNS	410	0.08			5	South Central
HARRIMAN PLACE	US HWY 90	BRAZOS ST	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		3,627	0.69			5	Near West
HOSACK AVE	RIFE AVE	NEW LAREDO/ZARZAMORA	SAN ANTONIO	CoSA		ROUTE			251	0.05			5	South Central
HOUSTON ST	NW 26TH ST	ALAZAN CREEK	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	9,987	1.89		Y	1, 5	Near West
HOUSTON ST	HOUSTON STREET	HOUSTON STREET	SAN ANTONIO	CoSA		BRIDGE			230	0.04			1, 5	Near West
HOUSTON ST	ALAZAN CREEK	COMAL STREET / WESTSIDE MULTIMODAL FACILITY	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,797	0.34		Y	5	Near West
HOUSTON ST	MEDINA / WESTSIDE MULTIMODAL FACILITY	SAN SABA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,583	0.30			1, 5	Near West
KELLY PARKWAY (FUTURE)	US HWY 90 AT GENERAL HUDNELL	IH 37	SAN ANTONIO	VARIES	NO ROAD	PATH	BIKE LANE	CFD	102,620	19.44	Y		3, 4, 5	Far South
KERRVILLE RAIL-TRAIL	RAYMOND	LOOP 410	SAN ANTONIO	TXDOT		PATH			48,496	9.18			1, 5, 8	North Leon Creek Area
KERRVILLE RAIL-TRAIL	LOOP 410	PROBANDT	SAN ANTONIO	TXDOT		PATH			43,511	8.24			1, 5, 8	North Central
KIRK PLACE	NEIMEYER ST	FRIO CITY RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	1,945	0.37			5	Lackland Area
KIRK PLACE BRIDGE PATH	SW 21ST ST	NIEMEYER ST	SAN ANTONIO	TXDOT	PATH	PATH			2,131	0.40			5	Lackland Area
KIRK PLACE TO THOMPSON PLACE PATH	KIRK PLACE	THOMPSON PLACE	SAN ANTONIO	TXDOT		PATH			880	0.17			5	Lackland Area
LAVACA NBHD TRAIL	MISSION TRAIL	E OF IH 35	SAN ANTONIO	VARIES		PATH			2,033	0.39			1, 2, 5	Downtown
LONE STAR BLVD	FLORES ST	MISSION RD	SAN ANTONIO	CoSA		ROUTE			5,081	0.96			5	Downtown
MAIN AVE	DURANGO BLVD	ALAMO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,491	0.66		Y	1, 5	Downtown
MALONE ST	FRIO CITY	ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE			3,526	0.67			5	South Central
MALONE ST	ZARZAMORA	NOGALITOS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,070	0.58			5	South Central
MALONE ST	NOGALITOS	BUFFALO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,143	0.22			5	South Central
MALONE ST	BUFFALO ST	IH 35	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,566	0.49			5	South Central
MALONE ST	IH 35	PROBANDT ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,581	0.68			3, 5	South Central
MARTIN ST	NW 24 ST	ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	5,000	0.95			5	Near West
MARTIN ST	ZARZAMORA	NAVIDAD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,454	0.28			1, 5	Near West
MARTIN ST	BRAZOS ST	MEDINA	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,620	0.50			1, 5	Near West
MARTIN ST	MEDINA ST	FLORES ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD	5,933	1.12			1, 5	Near West
MEDINA	MARTIN ST	BUENA VISTA ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		ADD STRIPING & MARKINGS	1,794	0.34			5	Near West
MISSION RD	LONE STAR BLVD	IH 10	SAN ANTONIO	CoSA		BIKE LANE			2,537	0.48			5	Downtown

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Council District 5

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
MISSION RD	IH 10	MITCHELL ST	SAN ANTONIO	CoSA		BIKE LANE			1,193	0.23			3, 5	South Central
MISSION TRAIL	E TEHO AVE	MISSION RD	SAN ANTONIO	SARA	PATH	PATH			4,823	0.91			3, 5	South Central
MITCHELL ST	FLORES ST	PROBANDT ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,842	0.35		Y	5	South Central
MITCHELL ST	PROBANDT ST	S PRESA ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	6,055	1.15			3, 5	South Central
NBHD E-W CONECTOR	SAN PEDRO CREEK	NOGALITOS ST	SAN ANTONIO	VARIES		PATH			1,687	0.32			1, 5	Downtown
NBHD E-W CONECTOR	NOGALITOS ST	SAN ANTONIO RIVER	SAN ANTONIO	VARIES		PATH			5,838	1.11			5	Downtown
NEAL AVE	PLEASANTON RD	FLORES ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	630	0.12			3, 5	South Central
NEW LAREDO HWY	ZARZAMORA	SW MILITARY DR	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			10,083	1.91			4, 5	South Central
NOGALITOS ST	ZARZAMORA	DIVISION	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			2,069	0.39			5	South Central
NOGALITOS ST	DIVISION	THEO AVE	SAN ANTONIO	TXDOT		BIKE LANE		CFD; RD4>3	3,887	0.74			5	South Central
NOGALITOS ST	THEO AVE	US HWY 90	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY; RD4>3	3,793	0.72			5	South Central
NOGALITOS ST	US HWY 90	CUMBERLAND BLVD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY; RD4>3	1,736	0.33			5	Near West
NOGALITOS ST	CUMBERLAND BLVD	RALPH AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; RD4>3	1,924	0.36			5	Downtown
NOGALITOS ST	RALPH AVE	S FLORES	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,886	0.55			5	Downtown
NUEVA	IH 35	S MAIN AVE	SAN ANTONIO	CoSA	ROUTE	ROUTE			2,466	0.47			1, 5	Downtown
PARK BLVD	ACADEMIC CT	NOGALITOS	SAN ANTONIO	CoSA		PATH	ROUTE	CFD	7,338	1.39			5	Near West
PIERIAN AVE	QUINTANA RD	NEW LAREDO HWY	SAN ANTONIO	CoSA		BIKE LANE			163	0.03			5	South Central
PLEASANTON RD	FLORES ST	DIVISION	SAN ANTONIO	CoSA		BIKE LANE			2,444	0.46			3, 5	South Central
PLEASANTON RD	DIVISION	BEATRICE AVE	SAN ANTONIO	CoSA		BIKE LANE			1,052	0.20			5	South Central
PLEASANTON RD	BEATRICE AVE	SOUTHCROSS BLVD	SAN ANTONIO	CoSA		BIKE LANE			3,030	0.57			3, 5	South Central
POPLAR ST	NW 24TH	COLORADO ST	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			10,095	1.91		Y	1, 5	Near West
POPLAR ST	NW 29TH	NW 24TH	SAN ANTONIO	CoSA		BIKE LANE			2,889	0.55		Y	1, 5	Near West
PRESA ST	CAROLINA	LOWELL	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		ADD MARKINGS; FTP2	2,561	0.49		Y	1, 5	Downtown
PRESA ST	LOWELL ST	IH 10	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,409	0.46			5	Downtown
PRESA ST	IH 10	UNNAMED RD AT STEVES AVE	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,343	0.25			3, 5	South Central
PROBANDT ST	ALAMO ST	IH 10 ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	5,024	0.95			5	Downtown
PROBANDT ST	IH 10 ACCESS RD	MITCHELL ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,119	0.21			5	South Central
PROBANDT ST	MITCHELL ST	THEO AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,327	0.44			3, 5	South Central
RIFE AVE	ILLG	HDSACK AVE	SAN ANTONIO	CoSA		ROUTE			387	0.07			5	South Central
SAN ANTONIO RIVER TRAIL - EAGLELAND REACH	PEREIDA ST	EAGLELAND DR	SAN ANTONIO	SARA	PATH	PATH			5,137	0.97			5	Downtown
SAN ANTONIO RIVER TRAIL - KING WILLIAM DISTRICT	E NUEVA	PEREIDA ST	SAN ANTONIO	SARA	PATH	PATH			7,881	1.49			1, 5	Downtown
SAN ANTONIO RIVER TRAIL - MISSION REACH	EAGLE LAND TRAIL	MISSION ESPADA	SAN ANTONIO	SARA		PATH			43,651	8.27			3, 5	South Central
SAN ANTONIO RIVER TRAIL - MISSION REACH	THEO ST	MAIN TRAIL	SAN ANTONIO	SARA		PATH			3,305	0.63			3, 5	South Central
SAN JOAQUIN	CULEBRA	W COMMERCE ST	SAN ANTONIO	CoSA		ROUTE		NAC	6,203	1.17			5, 6	Near West
SAN PEDRO CREEK PATH	SAN ANTONIO RIVER	W QUINCY ST	SAN ANTONIO	SARA		PATH			20,451	3.87			1, 3, 5	Downtown
SE MILITARY DR	FLORES	MISSION TRAIL	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	7,513	1.42			5	South Central
SOMERSET RD	ZARZAMORA	SOUTHCROSS	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	3,016	0.57			5	South Central
SOUTH CENTRAL NBHD TRAIL	IH 35	SAN ANTONIO RIVER	SAN ANTONIO	VARIES		PATH			4,192	0.79			3, 5	South Central
SOUTHCROSS BLVD	QUINTANA RD	NEW LAREDO HWY	SAN ANTONIO	CoSA		BIKE LANE			4,372	0.83			5	South Central
SOUTHCROSS BLVD	NEW LAREDO HWY	ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE			3,546	0.67			4, 5	South Central
STONEWALL AVE	ZARZAMORA	COMMERCIAL AVE	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		5,500	1.04		Y	4, 5	South Central
SW MILITARY DR	COMMERCIAL	FLORES	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	8,037	1.52			5	South Central
THEO AVE	ZARZAMORA	NOGALITOS ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,256	0.62			5	South Central
THEO AVE	NOGALITOS ST	IH 35	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,496	0.66			5	South Central
THEO AVE	IH 35	FLORES	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,561	0.48			3, 5	South Central
THOMPSON PLACE	GROWDON RD	GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,454	0.28			5	Lackland Area
THOMPSON PLACE	GENERAL MCMULLEN	CUPPLES RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,758	0.52			5	Lackland Area
THOMPSON PLACE	CUPPLES RD	DEAD END	SAN ANTONIO	CoSA		ROUTE		SIGNS	2,211	0.42			5	Lackland Area
TRINITY ST	ALAZAN CREEK	HOUSTON ST	SAN ANTONIO	CoSA		BIKE LANE			1,212	0.23		Y	1, 5	Near West
TRINITY ST	HOUSTON ST	LAREDO ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP2wBL	5,763	1.09		Y	1, 5	Near West
TRINITY ST	LAREDO ST	SALTILLO ST	SAN ANTONIO	CoSA		BIKE LANE			731	0.14		Y	5	Near West
WILSON BLVD	CINCINNATI AVE	CULEBRA/BANDERA	SAN ANTONIO	CoSA		BIKE LANE			1,599	0.30			5, 7	Near West



SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY :: APPENDIX

E • recommended network - by council district & jurisdiction

Council District 6

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
36TH ST NW	FORTUNA ST	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,489	0.28			5, 6	Near West
36TH ST SW	COMMERCE ST	CASTROVILLE RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	7,528	1.43			6	Near West
36TH ST SW	CASTROVILLE RD	US HWY 90	SAN ANTONIO	CoSA		BIKE LANE			1,928	0.37			6	Near West
36TH ST SW	US HWY 90	GROWDON RD	SAN ANTONIO	CoSA		BIKE LANE			2,504	0.47			4, 5, 6	Lackland Area
ARBOLEDA	CASTROVILLE RD	CERALVO ST	SAN ANTONIO	CoSA		ROUTE		NAC	1,428	0.27		Y	6	Near West
BOWENS CROSSING	LOOP 1604	DOVER RIDGE	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	5,686	1.08		Y	6	North Leon Creek Area
BUENA VISTA ST	S SAN JOAQUIN	SW 27TH ST	SAN ANTONIO	CoSA		ROUTE	BICYCLE BOULEVARD	TRAFFIC CALMING	5,098	0.97		Y	5, 6	Near West
CALLAGHAN RD	THUNDER DR	INGRAM RD	SAN ANTONIO	CoSA		PATH			2,850	0.54			6, 7	Near West
CALLAGHAN RD	INGRAM RD	MIRA VISTA	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	4,552	0.86			6	Near West
CALLAGHAN RD	MIRA VISTA	CULEBRA RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,902	0.36			6	Near West
CALLAGHAN RD	CULEBRA RD	COMMERCE ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	5,467	1.04			6	Near West
CALLAGHAN RD	COMMERCE ST	SH 151	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,046	0.58	Y		6	Near West
CALLAGHAN RD	SH 151	OLD US HWY 90	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,129	0.78	Y		6	Near West
CALLAGHAN RD	OLD US HWY 90	US HWY 90	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RD4>3	2,711	0.51	Y		6	Near West
CASTROVILLE RD	SW 36TH ST	GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	6,076	1.15	Y		6	Near West
CASTROVILLE RD	GENERAL MCMULLEN	CUPPLES RD / SW 26TH ST	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3,058	0.58			5, 6	Near West
CERALVO ST	SW 34TH ST	ARBOLEDA	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,639	0.31		Y	6	Near West
CERALVO ST	ARBOLEDA	CUPPLES	SAN ANTONIO	CoSA		ROUTE		SIGNS	5,529	1.05		Y	6	Near West
CERALVO ST	CUPPLES	FRIO CITY RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	9,577	1.81		Y	5, 6	Near West
COMMERCE ST	W MILITARY DR	CALLAHAN RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	10,607	2.01			6	Near West
COMMERCE ST	CALLAGHAN RD	SW 39TH ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	6,576	1.25			6	Near West
COMMERCE ST	SW 39TH ST	SW 36TH ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,366	0.45			6	Near West
COMMERCE ST	SW 36TH ST	OLD US HWY 90 / SAN GABRIEL	SAN ANTONIO	CoSA		BIKE LANE		CFD	3,820	0.72			5, 6	Near West
COMMERCE ST	SAN GABRIEL	GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,837	0.35			6	Near West
COMMERCE ST	GENERAL MCMULLEN	NW 26TH ST	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,900	0.55			5, 6	Near West
CULEBRA RD	LOOP 1604	LES HARRISON DR	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	4,690	0.89			6	Far West / Westover Hills Area
CULEBRA RD	LES HARRISON DR	TEZEL RD	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	8,254	1.56			6	North Leon Creek Area
CULEBRA RD	GRISSOM RD	1500 FT EAST OF ISLA BONITA	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			6,600	1.25	Y		6	North Leon Creek Area
CULEBRA RD	1500 FT EAST OF ISLA BONITA	INGRAM RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			7,076	1.34	Y		6	Far West / Westover Hills Area
CULEBRA RD	INGRAM RD	POTRANCO RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			2,073	0.39	Y		6	Far West / Westover Hills Area
CULEBRA RD	POTRANCO RD	LOOP 410	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1,071	0.20			6, 7	Far West / Westover Hills Area
CULEBRA RD	LOOP 410	AVE G	SAN ANTONIO	TXDOT		BIKE LANE		CFD	3,411	0.65			6	Near West
CULEBRA RD	AVE G	OAKHILL RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,022	0.76			6	Near West
CULEBRA RD	OAKHILL RD	CALLAGHAN RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,703	0.51			6	Near West
CULEBRA RD	CALLAGHAN RD	N GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		CFD	16,334	3.09			5, 6, 7	Near West
CUPPLES RD	CASTROVILLE RD	MERIDA ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,819	0.53			5, 6	Near West
CUPPLES RD	MERIDA ST	CERALVO ST	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	765	0.14			6	Near West
CUPPLES RD	CERALVO	US HWY 90 WB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	789	0.15			5, 6	Near West
CUPPLES RD	US HWY 90 WB SVRD	US HWY 90 EB SVRD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	150	0.03			5, 6	Lackland Area; Near West
DOVER RDG	BOWENS CROSSING	WEYBRIDGE	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	489	0.09		Y	6	North Leon Creek Area
DOVER RDG	WEYBRIDGE	TEZEL RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-FTP1	7,990	1.51		Y	6	North Leon Creek Area
DUGAS DR	W MILITARY DR	POTRANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	4,834	0.92			4, 6	Far West / Westover Hills Area
ELLISON DR	W LOOP 1604 N	WISEMAN BLVD	SAN ANTONIO	CoSA		BIKE LANE			4,181	0.79			6	Far West / Westover Hills Area
ELLISON DR	WISEMAN BLVD	WESTOVER HILLS BLVD	SAN ANTONIO	CoSA		BUFFERED BL		RESTRIPE	7,077	1.34			6	Far West / Westover Hills Area
ELLISON DR	WESTOVER HILLS BLVD	MILITARY	SAN ANTONIO	CoSA		BUFFERED BL		RESTRIPE	10,492	1.99			6	Far West / Westover Hills Area
ELLISON DR	MILITARY DR	POTRANCO RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	10,011	1.90			6	Far West / Westover Hills Area
ELLISON PATH	WISEMAN BLVD	W MILITARY DR	SAN ANTONIO	CoSA		PATH			8,687	1.65			6	Far West / Westover Hills Area
GENERAL MCMULLEN	COMMERCE ST	CASTROVILLE RD	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	5,338	1.01			5, 6	Near West
GENERAL MCMULLEN	CASTROVILLE RD	PATTON BLVD	SAN ANTONIO	CoSA		BUFFERED BL		RD6>4	3,239	0.61			6	Near West
GENERAL MCMULLEN	PATTON BLVD	MENEFFEE BLVD	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	2,047	0.39			5, 6	Lackland Area
GRISSOM RD	TEZEL RD	TIMBER PATH	SAN ANTONIO	TXDOT		BIKE LANE			3,187	0.60	Y		6	North Leon Creek Area
GRISSOM RD	TIMBER PATH	OAKFIELD WAY	SAN ANTONIO	TXDOT		BIKE LANE			4,901	0.93	Y		6	North Leon Creek Area
GRISSOM RD	OAKFIELD WAY	TIMBERHILL DR	SAN ANTONIO	TXDOT		BIKE LANE			4,736	0.90	Y		6, 7	North Leon Creek Area
HUNT LN	WESTOVER HILLS BLVD	W MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	7,005	1.33			6	Far West / Westover Hills Area
HUNT LN	W MILITARY DR	SH 151	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	10,272	1.95			6	Far West / Westover Hills Area
HUNT LN	INGRAM RD	MARBACH RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; STUDY FOR RD	2,949	0.56			4, 6	Far West / Westover Hills Area
HUNT LN (FUTURE)	SH 151	POTRANCO RD	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	2,378	0.45			4, 6	Far West / Westover Hills Area
HUNT LN PATH	W MILITARY DR	HWY 151	SAN ANTONIO	CoSA		PATH			5,117	0.97			6	Far West / Westover Hills Area
HUNT LN PATH	POTRANCO RD	OLD HUNT LN	SAN ANTONIO	CoSA		PATH			5,534	1.05			4, 6	Far West / Westover Hills Area
HUNT LN PATH	OLD HUNT LN	INGRAM RD	SAN ANTONIO	CoSA		PATH			727	0.14			6	Far West / Westover Hills Area

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Council District 6

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
INGRAM RD	DEAD END	CULEBRA RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	3,877	0.73	Y		6	Far West / Westover Hills Area
INGRAM RD	CULEBRA	NORTHWESTERN DR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	4,782	0.91	Y		6,7	North Leon Creek Area
INGRAM RD	LOOP 410	CALLAGHAN RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,673	0.89			6,7	Near West
INGRAM RD	CALLAGHAN RD	MAJESTIC	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,748	0.52			6,7	Near West
INGRAM RD	POTRANCO RD	RICHLAND HILLS DR	SAN ANTONIO	CoSA		BIKE LANE			4,660	0.88			6	Far West / Westover Hills Area
INGRAM RD	RICHLAND HILLS DR	SH 151	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,498	0.47			6	Far West / Westover Hills Area
INGRAM RD	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	658	0.12			6	Far West / Westover Hills Area
INGRAM RD	SH 151 SV RD	LAKESIDE PKWY	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	4,708	0.89			6	Far West / Westover Hills Area
INGRAM RD	LAKESIDE PKWY	WATERS EDGE	SAN ANTONIO	CoSA		BUFFERED BL	BIKE LANE	RD4>2; DETAILED STUDY	4,098	0.78			6	Far West / Westover Hills Area
INGRAM RD	WATERS EDGE	HUNT LN	SAN ANTONIO	CoSA		BUFFERED BL	BIKE LANE	RD4>2; DETAILED STUDY	3,228	0.61			6	Far West / Westover Hills Area
INGRAM RD	HUNT LN	OLD HUNT LN	SAN ANTONIO	CoSA		BIKE LANE			794	0.15			6	Far West / Westover Hills Area
INGRAM RD	OLD HUNT LN	MARBACH RD	SAN ANTONIO	CoSA		BIKE LANE			1,984	0.38			4,6	Far West / Westover Hills Area
INGRAM RD (FUTURE)	INGRAM RD	POTRANCO RD	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE			4,758	0.90			6	Far West / Westover Hills Area
LEON CREEK GREENWAY	BANDERA RD	LOOP 410	SAN ANTONIO	CoSA		PATH			27,391	5.19	Y		6,7	North Leon Creek Area
LEON CREEK GREENWAY	LOOP 410	LEVI STRAUSS PARK	SAN ANTONIO	CoSA		PATH			15,605	2.96	Y		6	Near West
LEON CREEK GREENWAY	LEVI STRAUSS PARK	LEVI STRAUSS PARK	SAN ANTONIO	CoSA		PATH			8,735	1.65	Y		6	Near West
LEON CREEK GREENWAY	LEON CREEK	CATHEDRAL ROCK PARK	SAN ANTONIO	CoSA		PATH			3,888	0.74	Y		6	North Leon Creek Area
LES HARRISON DR	WOOD TRAIL	VILLAGE BASIN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			272	0.05		Y	6	North Leon Creek Area
LES HARRISON DR	VILLAGE BASIN	VILLAGE ARBOR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			873	0.17		Y	6	North Leon Creek Area
LES HARRISON DR	VILLAGE ARBOR	CULEBRA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,393	0.83		Y	6	North Leon Creek Area
LOOP 1604	SHAENFIELD	CULEBRA RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			16,696	3.16			6	North Leon Creek Area
LOOP 1604	BRAUN RD	SHAENFIELD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			17,465	3.31			6,7	Northwest Bexar County
MARBACH RD	LOOP 410	RAWHIDE LN	SAN ANTONIO	CoSA		PATH			4,329	0.82	Y		4,6	Near West
MARBACH RD	RAWHIDE LN	W MILITARY DR	SAN ANTONIO	CoSA		PATH			2,055	0.39	Y		6	Near West
MARBACH RD	W MILITARY DR	SLICK RANCH CREEK	SAN ANTONIO	CoSA	PATH	PATH			1,049	0.20	Y		6	Near West
MARBACH RD	SLICK RANCH CREEK	PINE RD	SAN ANTONIO	CoSA		PATH			771	0.15	Y		6	Near West
MEADOW WAY DR	TIMBERCREEK DR	MARBACH RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,547	0.67			4,6	Near West
MISTY WAY	MISTY PARK	GRISSOM RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,484	0.28	Y	Y	6,7	North Leon Creek Area
OLD TEZEL RD	GUILBEAU RD	TEZEL RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	2,682	0.51			6,7	North Leon Creek Area
OLD US HWY 90 W	WESTFIELD DR	STATE HWY 151	SAN ANTONIO	CoSA		PATH			9,704	1.84	Y		6	Near West
OLD US HWY 90 W	STATE HWY 151	COMMERCE ST	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		CFD	10,976	2.08	Y		6	Near West
PINN RD	COMMERCE ST	WESTFIELD DR	SAN ANTONIO	CoSA		BIKE LANE			10,766	2.04	Y		6	Near West
POTRANCO RD	LOOP 1604	ELLISON DR	SAN ANTONIO	TXDOT		BIKE LANE			16,622	3.15			4,6	Far West / Westover Hills Area
POTRANCO RD	ELLISON DR	SH 151	SAN ANTONIO	TXDOT		BIKE LANE			14,309	2.71			4,6	Far West / Westover Hills Area
POTRANCO RD	SH 151	CULEBRA	SAN ANTONIO	TXDOT		BIKE LANE			20,364	3.86			6	Far West / Westover Hills Area
POTRANCO RD (SH 151 UNDERPASS)	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	TXDOT		BIKE LANE			767	0.15			6	Far West / Westover Hills Area
RAPLA CROSSING	W MILITARY DR	REED	SAN ANTONIO	CoSA	PATH	PATH			1,342	0.25			6	Far West / Westover Hills Area
REED RD	W MILITARY DR	CULEBRA RD	SAN ANTONIO	CoSA		BIKE LANE			5,921	1.12	Y		6	Far West / Westover Hills Area
RICHLAND HILLS DR	W MILITARY DR	FOXGROVE WAY	SAN ANTONIO	CoSA		BIKE LANE			276	0.05			6	Far West / Westover Hills Area
RICHLAND HILLS DR	FOXGROVE WAY	RICH WAY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,221	0.80		Y	6	Far West / Westover Hills Area
RICHLAND HILLS DR	RICH WAY	POTRANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,157	0.22			6	Far West / Westover Hills Area
RICHLAND HILLS DR	POTRANCO RD	LOOP 410	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			6,670	1.26			6	Far West / Westover Hills Area
RIM ROCK TRL	OAK TIMBER	CULEBRA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,118	0.97	Y	Y	6	Far West / Westover Hills Area
ROGERS RD	WISEMAN BLVD	HWY 151	SAN ANTONIO	CoSA		PATH			12,179	2.31			6	Far West / Westover Hills Area
ROGERS RD	CULEBRA RD	MT BAKER DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	980	0.19			6	Far West / Westover Hills Area
ROGERS RD	MT BAKER DR	MT EVANS RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,125	0.40			6	Far West / Westover Hills Area
ROGERS RD	MT EVANS RD	WISEMAN BLVD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	6,784	1.28			6	Far West / Westover Hills Area
ROGERS RD	WISEMAN	WESTERN CROSS	SAN ANTONIO	CoSA		BIKE LANE		CFD	3,055	0.58			6	Far West / Westover Hills Area
ROGERS RD	WESTERN CROSS RD	WESTOVER HILLS BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	6,602	1.25			6	Far West / Westover Hills Area
ROGERS RD	WESTOVER HILLS BLVD	W MILITARY DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	10,141	1.92			6	Far West / Westover Hills Area
ROGERS RD	W MILITARY DR	SH 151 SV RD	SAN ANTONIO	CoSA		BIKE LANE			4,698	0.89			6	Far West / Westover Hills Area
ROUSSEAU	POTRANCO RD	MANOR CREEK RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	3,107	0.59		Y	4,6	Far West / Westover Hills Area
SAN JOAQUIN	CULEBRA	W COMMERCE ST	SAN ANTONIO	CoSA		ROUTE		NAC	6,203	1.17			5,6	Near West
SAN JOAQUIN	W COMMERCE ST	OLD US HWY 90 W	SAN ANTONIO	CoSA		ROUTE		NAC	242	0.05			6	Near West
SAN JOAQUIN	OLD US HWY 90 W	BUENA VISTA ST	SAN ANTONIO	CoSA		ROUTE	BICYCLE BOULEVARD		295	0.06			6	Near West
SAN JOAQUIN	BUENA VISTA ST	CASTROVILLE RD	SAN ANTONIO	CoSA		ROUTE		NAC	5,898	1.12			6	Near West
SEASCAPE DR	W MILITARY DR	POTRANCO RD	SAN ANTONIO	CoSA		BIKE LANE			5,277	1.00			6	Far West / Westover Hills Area
SH 151	WEST SIDE OF LOOP 410	EAST SIDE OF LOOP 410	SAN ANTONIO	TXDOT		SHOULDER			2,389	0.45			6	Near West
SH 151 - NB	S CALLAGHAN RD	US 90	SAN ANTONIO	TXDOT		SHOULDER			8,239	1.56	Y		6	Near West
SH 151 - NB	W MILITARY DR	S CALLAGHAN RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			10,574	2.00	Y		6	Near West



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SH 151 - NB	LOOP 410 ACCESS RD	W MILITARY DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			4,117	0.78			6	Near West
SH 151 - NB	POTRANCO RD	LOOP 410 ACCESS RD	SAN ANTONIO	TXDOT		SHOULDER			6,677	1.26			6	Far West / Westover Hills Area
SH 151 - NB	W MILITARY DR	POTRANCO RD	SAN ANTONIO	TXDOT		SHOULDER			7,569	1.43			6	Far West / Westover Hills Area
SH 151 - NB	LOOP 1604	W MILITARY DR	SAN ANTONIO	TXDOT		SHOULDER			15,230	2.88			6	Far West / Westover Hills Area
SH 151 - SB	LOOP 1604	W MILITARY DR	SAN ANTONIO	TXDOT		SHOULDER			14,659	2.78			6	Far West / Westover Hills Area
SH 151 - SB	W MILITARY DR	POTRANCO RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			7,568	1.43			6	Far West / Westover Hills Area
SH 151 - SB	POTRANCO RD	LOOP 410 ACCESS RD	SAN ANTONIO	TXDOT		SHOULDER			6,555	1.24			6	Far West / Westover Hills Area
SH 151 - SB	LOOP 410 ACCESS RD	W MILITARY DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			4,441	0.84			6	Near West
SH 151 - SB	W MILITARY DR	S CALLAGHAN RD	SAN ANTONIO	TXDOT		SHOULDER			10,434	1.98	Y		6	Near West
SH 151 - SB	S CALLAGHAN RD	US 90	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			7,711	1.46	Y		6	Near West
SHAENFIELD	CAVERN HILL	LOOP 1604	SAN ANTONIO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	4,140	0.78			6, 7	Northwest Bexar County
SILENT OAKS	TEZEL RD	CORAL SPRINGS	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		4,542	0.86		Y	6, 7	North Leon Creek Area
SILENT SUNRISE	TEZEL RD	WATER QUAIL	SAN ANTONIO	CoSA		BUFFERED BL		RD 4>2	3,417	0.65			6, 7	North Leon Creek Area
STAR CREEK	VILLAGE PARKWAY	REED RD	SAN ANTONIO	CoSA	ROUTE	ROUTE		SIGNS	5,160	0.98		Y	6	Far West / Westover Hills Area
TEZEL RD	OLD TEZEL RD	MAINLAND/DOVER RIDGE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,674	0.51			6, 7	North Leon Creek Area
TEZEL RD	MAINLAND/DOVER RIDGE	EMERALD SPRING	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			14,759	2.80			6, 7	North Leon Creek Area
TEZEL RD	EMERALD SPRING	GRISSOM RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,781	0.53			6	North Leon Creek Area
TIMBER PATH	LES HARRISON DR	HIDDEN BOULDER	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,205	0.23		Y	6	North Leon Creek Area
TIMBER PATH	HIDDEN BOULDER	CLIFFBRIER	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,432	0.46		Y	6	North Leon Creek Area
TIMBER PATH	CLIFF BRIER	TEZEL RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,171	0.98		Y	6	North Leon Creek Area
TIMBER PATH	TEZEL RD	GRISSOM RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,942	0.94		Y	6	North Leon Creek Area
TIMBER PATH	GRISSOM RD	ISLA BONITA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,323	0.25			6	North Leon Creek Area
TIMBER PATH / ISLA BONITA	TIMBER PATH	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	299	0.06			6	North Leon Creek Area
TIMBER TRACE	SILENT SUNRISE	MISTY PARK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			7,078	1.34	Y	Y	6, 7	North Leon Creek Area
TIMBERCREEK DR	LOOP 410	W MILITARY DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			7,220	1.37			6	Near West
TIMBERHILL DR	GRISSOM RD	BROOKPORT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,561	0.30	Y	Y	6, 7	North Leon Creek Area
TIMBERHILL DR	BROOKPORT	WURZBACH RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,689	0.70	Y	Y	6, 7	North Leon Creek Area
VILLAGE PKWY	RABA	CROSS SPRING	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE			614	0.12	Y	Y	6	Far West / Westover Hills Area
VILLAGE PKWY	CROSS SPRING	VILLAGE CREEK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,629	0.88	Y	Y	6	Far West / Westover Hills Area
VILLAGE PKWY	VILLAGE CREEK	CULEBRA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			855	0.16	Y	Y	6	Far West / Westover Hills Area
W MILITARY DR	LOOP 1604	SH 151 SV RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	16,815	3.18			6	Far West / Westover Hills Area
W MILITARY DR	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	781	0.15			6	Far West / Westover Hills Area
W MILITARY DR	SH 151 SV RD	HUNT LN	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	10,706	2.03			6	Far West / Westover Hills Area
W MILITARY DR	HUNT LN	SEQUOIA HEIGHT	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,741	0.33			6	Far West / Westover Hills Area
W MILITARY DR	SEQUOIA HEIGHT	RAPLA CROSSING	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,862	0.54			6	Far West / Westover Hills Area
W MILITARY DR	RAPLA CROSSING	DEAD END	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,718	0.51			6	Far West / Westover Hills Area
W MILITARY DR	POTRANCO RD	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	7,092	1.34			6	Far West / Westover Hills Area
W MILITARY DR	LOOP 410 SERVICE ROAD	LOOP 410 SERVICE ROAD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	354	0.07			6	Near West
W MILITARY DR	LOOP 410	SH 151	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; WIDEN PAVEMENT	3,861	0.73			6	Near West
W MILITARY DR	SH 151	BROWNLEAF DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,503	0.47			6	Near West
W MILITARY DR	BROWNLEAF DR	MARBACH RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	4,763	0.90			6	Near West
W MILITARY DR	MARBACH RD	US HWY 90	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	5,467	1.04			6	Near West
W MILITARY DR	US HWY 90 SERVICE RD	US HWY 90 SERVICE RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	697	0.13			4, 6	Near West
W MILITARY DR	US HWY 90 SERVICE RD	BERQUIST DR	SAN ANTONIO	TXDOT; LACKLAND AFB		BIKE LANE		DETAILED STUDY	1,640	0.31			6	Lackland Area
W MILITARY DR (FUTURE)	END OF W MILITARY DR IN ESTONIA	POTRANCO RD	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE			2,420	0.46			6	Far West / Westover Hills Area
W MILITARY DR PATH	LOOP 1604	SH 151 SV RD	SAN ANTONIO	CoSA		PATH			8,364	1.58			6	Far West / Westover Hills Area
W MILITARY DR PATH	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	TXDOT		PATH			390	0.07			6	Far West / Westover Hills Area
W MILITARY DR PATH	SH 151 SV RD	HUNT RD	SAN ANTONIO	CoSA		PATH			5,379	1.02			6	Far West / Westover Hills Area
W MILITARY DR PATH	HUNT LN	RICHLAND HILLS DR	SAN ANTONIO	CoSA		PATH			2,863	0.54			6	Far West / Westover Hills Area
W MILITARY DR PATH	RICHLAND HILLS DR	REED (EXISTING PATH)	SAN ANTONIO	CoSA		PATH			915	0.17			6	Far West / Westover Hills Area
W MILITARY DR PATH	REED	END OF ROAD	SAN ANTONIO	CoSA	PATH	PATH			2,557	0.48			6	Far West / Westover Hills Area
WATERS EDGE DR	INGRAM RD	LOOP 410	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	4,571	0.87			6	Far West / Westover Hills Area
WESTFIELD DR	OLD US HWY 90 W	W MILITARY DR	SAN ANTONIO	CoSA		ROUTE			3,776	0.72			6	Near West
WESTOVER HILLS BLVD	N ELLISON DR	SH 151 SV RD	SAN ANTONIO	CoSA		BIKE LANE			3,214	0.61			6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	SH 151 SV RD	ROGERS RD	SAN ANTONIO	CoSA		BIKE LANE			2,231	0.42			6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	ROGERS RD	WISEMAN/HUNT	SAN ANTONIO	CoSA		BIKE LANE			8,515	1.61			6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	WISEMAN/HUNT	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE			10,981	2.08	Y		6	Far West / Westover Hills Area
WESTOVER HILLS BLVD BRIDGE	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO	TXDOT		BIKE LANE			776	0.15			6	Far West / Westover Hills Area
WESTOVER HILLS PATH	ELLISON DR	WISEMAN BLVD/HUNT LN	SAN ANTONIO	CoSA		PATH			7,252	1.37			6	Far West / Westover Hills Area
WEYBRIDGE	DOVER RIDGE	TERRA OAK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,516	0.48		Y	6	North Leon Creek Area

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Council District 6

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
WEYBRIDGE	TERRA OAK	WOODTRAIL	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			821	0.16		Y	6	North Leon Creek Area
WISEMAN BLVD	CITY LIMITS	LOOP 1604	SAN ANTONIO	Bexar County		BIKE LANE			2,497	0.47			6	Far West / Westover Hills Area
WISEMAN BLVD	LOOP 1604	HWY 151	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	11,669	2.21			6	Far West / Westover Hills Area
WISEMAN BLVD	HWY 151 ACCESS ROAD	HWY 151 ACCESS ROAD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	782	0.15			6	Far West / Westover Hills Area
WISEMAN BLVD	HWY 151	ROGERS RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	2,896	0.55			6	Far West / Westover Hills Area
WISEMAN BLVD	ROGERS RD	WESTOVER HILLS BLVD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	13,277	2.51			6	Far West / Westover Hills Area
WISEMAN PATH	ELLISON DR	SH 151	SAN ANTONIO	CoSA		PATH			3,882	0.74			6	Far West / Westover Hills Area
WISEMAN PATH	HWY 151	W MILITARY DR	SAN ANTONIO	CoSA		PATH			11,684	2.21			6	Far West / Westover Hills Area



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Council District 7

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
36TH ST NW	WILLARD DR	FREEMAN DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,879	0.36			7	Near West
36TH ST NW	FREEMAN DR	WOODLAWN	SAN ANTONIO	CoSA		BIKE LANE		CFD	532	0.10			7	Near West
36TH ST NW	WOODLAWN	CULEBRA RD	SAN ANTONIO	CoSA		PATH		CFD	3,158	0.60			5, 7	Near West
ABE LINCOLN RD	HORN BLVD	ECKHERT RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	7,639	1.45	Y		7	North Leon Creek Area
ALAZAN CREEK PATH	WOODLAWN LAKE	APACHE CREEK	SAN ANTONIO	SARA		PATH			17,903	3.39			1, 5, 7	Near West
BABCOCK RD	WURZBACH RD	CALLAGHAN RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	5,959	1.13			7, 8	North Leon Creek Area
BABCOCK RD	CALLAGHAN RD	SOUTHPOINT	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	1,374	0.26			7	North Leon Creek Area
BABCOCK RD	SOUTHPOINT	LOOP 410	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	464	0.09			7	North Leon Creek Area
BABCOCK RD	LOOP 410	HILLCREST DR	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	3,170	0.60			7	Near West
BABCOCK RD	BALCONES HEIGHTS RD	SUNSHINE	SAN ANTONIO	CoSA	SHOULDER	DETAILED STUDY		DETAILED STUDY	5,711	1.08			7	Near West
BABCOCK RD	SUNSHINE	FREDERICKSBURG RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	2,968	0.56			1, 7	Near West
BANDERA RD	PRUE RD / TEZEL RD	GUILBEAU RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE	SHOULDER	ADD STRIPING & MARKINGS	21,861	4.14	Y		7, 8	North Leon Creek Area
BANDERA RD	GUILBEAU RD	LEON CREEK GREENWAY / WESTCHASE	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	7,061	1.34			7	North Leon Creek Area
BANDERA RD	LEON CREEK GREENWAY / WESTCHASE	CITY LIMITS - LEON VALLEY	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	3,909	0.74			7	North Leon Creek Area
BANDERA RD	LOOP 410	CITY LIMITS - LEON VALLEY	SAN ANTONIO, LEON VALLEY	TXDOT		BIKE LANE		CFD	3,587	0.68			7	Near West
BANDERA RD	CITY LIMITS - LEON VALLEY	CALLAGHAN RD	SAN ANTONIO	TXDOT		BIKE LANE		CFD	701	0.13			7	Near West
BANDERA RD	CALLAGHAN RD	EVERS RD / BERNUS	SAN ANTONIO	TXDOT		BIKE LANE		CFD	2,122	0.40			7	Near West
BANDERA RD	EVERS RD / BERNUS	QUILL DR	SAN ANTONIO	TXDOT		BIKE LANE		CFD	5,753	1.09			7	Near West
BANDERA RD	QUILL	WOODLAWN	SAN ANTONIO	TXDOT		BIKE LANE		RS-NP; CFD	5,452	1.03			7	Near West
BANDERA RD	WOODLAWN	CINCINNATI AVE	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	2,752	0.52			7	Near West
BANDERA RD	CINCINNATI AVE	CULEBRA	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	2,796	0.53			7	Near West
BENRUS	QUILL DR	INGRAM RD	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	482	0.09		Y	7	Near West
BENRUS	INGRAM RD	IVANHOE	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	1,389	0.26		Y	7	Near West
BENRUS	IVANHOE	FLINT	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	699	0.13		Y	7	Near West
BENRUS	FLINT	BLESSING	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	1,403	0.27		Y	7	Near West
BENRUS	BLESSING	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE		RS-NP; RS-FTP2wBL	2,132	0.40		Y	7	Near West
BRAUN RD	FM 1560	LESLIE	SAN ANTONIO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	7,754	1.47			7	Northwest Bexar County
BRAUN RD	LESLIE	W LOOP 1604 N ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	1,300	0.25			7	Northwest Bexar County
BRAUN RD	W LOOP 1604 N ACCESS RD	W LOOP 1604 N ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	459	0.09			7	Northwest Bexar County
BRAUN RD	W LOOP 1604 N ACCESS RD	TEZEL RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	7,558	1.43	Y		7, 8	North Leon Creek Area
BROADVIEW DR	INGRAM RD	FREEMAN DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	254	0.05		Y	7	Near West
CALLAGHAN RD	IH 10	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,121	0.78			7, 8	North Leon Creek Area
CALLAGHAN RD	FREDERICKSBURG RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,527	0.86			7, 8	North Leon Creek Area
CALLAGHAN RD	BABCOCK RD	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,985	0.38			7	North Leon Creek Area
CALLAGHAN RD	LOOP 410	SUMMIT PKWY	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,192	0.42			7	Near West
CALLAGHAN RD	SUMMIT PKWY	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,036	0.76			7	Near West
CALLAGHAN RD	BANDERA RD	THUNDER DR	SAN ANTONIO	CoSA		PATH			4,766	0.90			7	Near West
CALLAGHAN RD	THUNDER DR	INGRAM RD	SAN ANTONIO	CoSA		PATH			2,850	0.54			6, 7	Near West
CAMINO SANTA MARIA	WOODLAWN	CINCINNATI AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,577	0.30		Y	7	Near West
CAMINO SANTA MARIA	CINCINNATI AVE	CULEBRA	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,578	0.30		Y	5, 7	Near West
CAMINO VILLA	BANDERA RD	BRAUN RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,347	0.63			7	North Leon Creek Area
CINCINNATI AVE	CAMINO SANTA MARIA	BANDERA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,041	0.77		Y	7	Near West
CINCINNATI AVE	BANDERA RD	JOSEPHINE TOBIN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,226	0.80		Y	7	Near West
CINCINNATI AVE	ELMENDORF	FREDERICKSBURG RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,291	1.00		Y	1, 7	Near West
CORAL SPGS	MAINLAND	LOW BID LN / HEATH CIR	SAN ANTONIO	CoSA	SHOULDER	ROUTE		SIGNS	2,318	0.44		Y	7	North Leon Creek Area
CULEBRA RD	POTRANCO RD	LOOP 410	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			1,071	0.20			6, 7	Far West / Westover Hills Area
CULEBRA RD	CALLAGHAN RD	N GENERAL MCMULLEN	SAN ANTONIO	CoSA		BIKE LANE		CFD	16,334	3.09			5, 6, 7	Near West
CULEBRA RD	N GENERAL MCMULLEN	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	3,428	0.65			5, 7	Near West
DICKINSON DR	BABCOCK RD	SUNSHINE	SAN ANTONIO	CoSA		BIKE LANE		CFD	118	0.02			7	Near West
DICKINSON DR	SUNSHINE	MANOR DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,216	0.61			7	Near West
DONALDSON AVE	QUILL DR	FREDERICKSBURG RD	SAN ANTONIO	CoSA	ROUTE	ROUTE		NAC	13,625	2.58			7	Near West
ECKHERT RD	BANDERA RD	HUEBNER RD	SAN ANTONIO, LEON VALLEY	TXDOT		BIKE LANE			9,803	1.86	Y		7, 8	North Leon Creek Area
FREDERICKSBURG RD	CALLAGHAN	LAKERIDGE	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	2,518	0.48			7, 8	North Leon Creek Area
FREDERICKSBURG RD	LAKERIDGE	LOOP 410	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	1,227	0.23			7	North Leon Creek Area
FREDERICKSBURG RD	LOOP 410	CITY LIMITS	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	459	0.09			7	Near West
FREDERICKSBURG RD	VANCE JACKSON	QUENTIN DR	SAN ANTONIO	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	2,509	0.48			1, 7	Near West
FREDERICKSBURG RD	QUENTIN DR	MARY LOUISE	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	1,675	0.32			7	Near West
FREDERICKSBURG RD	MARY LOUISE	CINCINNATI AVE	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	7,901	1.50			1, 7	Near West
FREEMAN DR	W BROADVIEW DR	NW 36TH ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; WIDEN PAVEMENT	4,059	0.77			7	Near West
FRESNO	FREDERICKSBURG RD	WEST AVE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; COMPLETE STREET CANDIDATE	2,611	0.49		Y	1, 7	Near West

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Council District 7

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
FRESNO	WEST AVE	1H 10	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY; COMPLETE STREET CANDIDATE	2,708	0.51		Y	1, 7	Near West
GENERAL MCMULLEN	BANDERA	CULEBRA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; RD STUDY	2,305	0.44			5, 7	Near West
GLENMORE	CINCINNATI	CULEBRA	SAN ANTONIO	CoSA		BICYCLE BOULEVARD		TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,153	0.22		Y	7	Near West
GRISSOM RD	OAKFIELD WAY	TIMBERHILL DR	SAN ANTONIO	TXDOT		BIKE LANE			4,736	0.90	Y		6, 7	North Leon Creek Area
GRISSOM RD	TIMBERHILL DR	SHADOW MIST	SAN ANTONIO, LEON VALLEY	TXDOT		BIKE LANE			1,839	0.35	Y		7	North Leon Creek Area
HEATH CIRCLE DR	CORAL SPRINGS	SILENT SUNRISE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,126	0.21			7	North Leon Creek Area
HEATH CIRCLE DR	SILENT SUNRISE	HEATH RD	SAN ANTONIO	CoSA		BIKE LANE			2,814	0.53			7	North Leon Creek Area
HEATH RD	HEATH CIRCLE	GRISSOM	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	5,124	0.97			7	North Leon Creek Area
HILLCREST DR	BABCOCK RD	VANTAGE VIEW DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,436	0.84			7	Near West
HILLCREST DR	VANTAGE VIEW DR	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,200	0.42			7	Near West
HILLCREST DR	BANDERA RD	QUILL DR	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,128	0.21			7	Near West
HILLCREST DR	QUILL DR	WILLARD	SAN ANTONIO	CoSA		BIKE LANE		CFD	929	0.18			7	Near West
HORN BLVD	PRUE LN	BABCOCK RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	4,241	0.80	Y		7, 8	North Leon Creek Area
HUEBNER RD	BABCOCK RD	ECKHERT RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,291	0.43			7, 8	North Leon Creek Area
INGRAM RD	CULEBRA	NORTHWESTERN DR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	4,782	0.91	Y		6, 7	North Leon Creek Area
INGRAM RD	NORTHWESTERN BLVD	WURZBACH	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,112	0.21			7	North Leon Creek Area
INGRAM RD	WURZBACH	LOOP 410 SV RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	738	0.14			7	North Leon Creek Area
INGRAM RD	LOOP 410 SV RD	LOOP 410 SV RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	439	0.08			7	Near West
INGRAM RD	INTERSECTION	END OF BL	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	361	0.07			7	Near West
INGRAM RD	LOOP 410	CALLAGHAN RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,673	0.89			6, 7	Near West
INGRAM RD	CALLAGHAN RD	MAJESTIC	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,748	0.52			6, 7	Near West
INGRAM RD	MAJESTIC	BENRUS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,926	0.55			7	Near West
INGRAM RD	BENRUS	W BROADVIEW DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,425	0.27			7	Near West
JOSEPHINE TOBIN	CINCINNATI AVE	ALEXANDER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,396	0.45		Y	1, 7	Near West
KAMPMANN BLVD	CLUB DR	WOODLAWN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,869	1.11			7	Near West
LEON CREEK GREENWAY	BABCOCK RD	PRUE RD	SAN ANTONIO	CoSA	PATH	PATH			15,969	3.02	Y		7, 8	North Leon Creek Area
LEON CREEK GREENWAY	PRUE RD	BANDERA RD	SAN ANTONIO	CoSA	PATH	PATH			16,681	3.16	Y		7, 8	North Leon Creek Area
LEON CREEK GREENWAY	BANDERA RD	LOOP 410	SAN ANTONIO	CoSA		PATH			27,391	5.19	Y		6, 7	North Leon Creek Area
LEON CREEK GREENWAY	LEON CREEK TRAIL	BANDERA RD	SAN ANTONIO	CoSA	PATH	PATH			557	0.11	Y		7	North Leon Creek Area
LOOP 1604	BRAUN RD	SHAENFIELD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			17,465	3.31			6, 7	Northwest Bexar County
LOOP 1604 - EB	BANDERA RD	BRAUN RD	SAN ANTONIO	TXDOT		SHOULDER		RESTRIPE	7,890	1.49			7	North Leon Creek Area
LOOP 1604 - WB	BANDERA RD	BRAUN RD	SAN ANTONIO	TXDOT		SHOULDER		RESTRIPE	8,051	1.52			7	Northwest Bexar County
LYNWOOD	BEAL ST	FREDERICKSBURG RD	SAN ANTONIO	CoSA		ROUTE		NAC	297	0.06			1, 7	Near West
MAINLAND	TEZEL RD	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	11,042	2.09	Y		7	North Leon Creek Area
MAINLAND	BANDERA RD	TRAIL HEAD	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,368	0.26	Y		7	North Leon Creek Area
MANOR DR	DICKINSON DR	DONALDSON AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			93	0.02			7	Near West
MANOR DR	DONALDSON AVE	WILSON BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,122	0.40			7	Near West
MARTINEZ CREEK TRAIL	HILDEBRAND AVE	ALAZAN CREEK	SAN ANTONIO	SARA		PATH			14,758	2.79			1, 7	Near West
MISTY WAY	MISTY PARK	GRISSOM RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,484	0.28	Y	Y	6, 7	North Leon Creek Area
NORTHWESTERN DR	WURZBACH RD	INGRAM RD	SAN ANTONIO	CoSA		BIKE LANE			2,308	0.44	Y		7	North Leon Creek Area
OLD TEZEL RD	BRAUN RD	GUILBEAU RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	4,608	0.87			7	North Leon Creek Area
OLD TEZEL RD	GUILBEAU RD	TEZEL RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	2,682	0.51			6, 7	North Leon Creek Area
OLD TEZEL RD	TEZEL RD	GUILBEAU RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	3,564	0.67			7	North Leon Creek Area
OLMOS DR	FREDERICKSBURG RD	WEST AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,401	0.45		Y	1, 7	Near West
OLMOS DR	WEST AVE	RHODE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,321	0.44		Y	1, 7	Near West
PRUE RD	AUTUMN BLUFF	COUNTRY DAWN	SAN ANTONIO	CoSA	PATH	PATH			4,013	0.76	Y		7, 8	North Leon Creek Area
PRUE RD	COUNTRY DAWN	SPRING TIME	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,247	0.43	Y		7, 8	North Leon Creek Area
QUILL DR	BENRUS	W SUNSHINE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	4,013	0.76			7	Near West
QUILL DR	W SUNSHINE	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,708	0.32			7	Near West
QUILL DR	BANDERA RD	E SUNSHINE	SAN ANTONIO	CoSA		ROUTE		SIGNS	2,425	0.46		Y	7	Near West
ROCHELLE RD	STONYKIRK RD	WHITBY RD	SAN ANTONIO	CoSA		PATH			4,783	0.91	Y		7	North Leon Creek Area
SHAENFIELD	CAVERN HILL	LOOP 1604	SAN ANTONIO	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	4,140	0.78			6, 7	Northwest Bexar County
SILENT OAKS	TEZEL RD	CORAL SPRINGS	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		4,542	0.86		Y	6, 7	North Leon Creek Area
SILENT SUNRISE	TEZEL RD	WATER QUAIL	SAN ANTONIO	CoSA		BUFFERED BL		RD 4>2	3,417	0.65			6, 7	North Leon Creek Area
SILENT SUNRISE	WATER QUAIL	HEATH CIR	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT; CFD	2,017	0.38			7	North Leon Creek Area
SUNSHINE	HILLCREST DR	DICKINSON DR / BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE			8,048	1.52			7	Near West
TEZEL RD	BANDERA	SHADE TREE	SAN ANTONIO	CoSA		BIKE LANE			1,585	0.30	Y		7, 8	North Leon Creek Area
TEZEL RD	SHADE TREE	BRAUN RD	SAN ANTONIO	CoSA		BIKE LANE			3,493	0.66	Y		7, 8	North Leon Creek Area
TEZEL RD	BRAUN RD	GUILBEAU RD	SAN ANTONIO	CoSA		BIKE LANE			10,243	1.94	Y		7, 8	North Leon Creek Area
TEZEL RD	GUILBEAU RD	OLD TEZEL RD	SAN ANTONIO	CoSA		BIKE LANE			2,531	0.48			7	North Leon Creek Area



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Council District 7

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
TEZEL RD	OLD TEZEL RD	MAINLAND/DOVER RIDGE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,674	0.51			6, 7	North Leon Creek Area
TEZEL RD	MAINLAND/DOVER RIDGE	EMERALD SPRING	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			14,759	2.80			6, 7	North Leon Creek Area
TIMBER TRACE	SILENT SUNRISE	MISTY PARK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			7,078	1.34	Y	Y	6, 7	North Leon Creek Area
TIMBERHILL DR	GRISSOM RD	BROOKPORT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,561	0.30	Y	Y	6, 7	North Leon Creek Area
TIMBERHILL DR	BROOKPORT	WURZBACH RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,689	0.70	Y	Y	6, 7	North Leon Creek Area
TIMBERHILL TO NORTHWESTERN CONNECTOR	TIMBERHILL	NORTHWESTERN	SAN ANTONIO	VARIES		PATH			383	0.07			7	North Leon Creek Area
WHITBY RD	LEON CREEK TRAIL HEAD	ABE LINCOLN RD	SAN ANTONIO	CoSA		ROUTE	SHARROWS	SIGNS	2,100	0.40	Y		7	North Leon Creek Area
WILSON BLVD	BABCOCK RD	THOMAS JEFFERSON / CLUB DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,031	0.38			7	Near West
WILSON BLVD	THOMAS JEFFERSON/CLUB	DONALDSON AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,095	0.21			7	Near West
WILSON BLVD	DONALDSON AVE	WOODLAWN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,275	0.62			7	Near West
WILSON BLVD	WOODLAWN	CINCINNATI AVE	SAN ANTONIO	CoSA		BIKE LANE			1,573	0.30			7	Near West
WILSON BLVD	CINCINNATI AVE	CULEBRA/BANDERA	SAN ANTONIO	CoSA		BIKE LANE			1,599	0.30			5, 7	Near West
WOODLAWN	MAIDEN LN	NW 36TH ST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,578	0.49			7	Near West
WOODLAWN	NW 36TH ST	BANDERA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,412	0.84			7	Near West
WOODLAWN	BANDERA RD	ST CLOUD	SAN ANTONIO	CoSA		BIKE LANE			1,261	0.24			7	Near West
WOODLAWN	ST CLOUD	WILSON BLVD	SAN ANTONIO	CoSA		BIKE LANE			3,571	0.68			7	Near West
WOODLAWN	WILSON BLVD	LAKE BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,002	0.38			7	Near West
WOODLAWN	LAKE BLVD	SAN ANTONIO AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,489	0.28			7	Near West
WOODLAWN	SAN ANTONIO AVE	N ZARZAMORA	SAN ANTONIO	CoSA		BIKE LANE			1,407	0.27			7	Near West
WOODLAWN	N ZARZAMORA	IH 10 W	SAN ANTONIO	CoSA		BIKE LANE			2,653	0.50			1, 7	Near West
WURZBACH RD	BABCOCK RD	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE			9,802	1.86			7, 8	North Leon Creek Area

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Council District 8

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
APPLE GREEN RD	HUEBNER RD	JOHN CHAPMAN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	2,198	0.42			8	North Leon Creek Area
BABCOCK RD	SCENIC LOOP RD	CAMP BULLIS RD	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER		NAC	21,237	4.02			8	Northwest Bexar County
BABCOCK RD	CAMP BULLIS RD	MOSS BROOK DR	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		NAC	5,525	1.05			8	Northwest Bexar County
BABCOCK RD	MOSS BROOK DR	LOOP 1604 W ACCESS RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	3,327	0.63			8	Northwest Bexar County
BABCOCK RD	LOOP 1604 W ACCESS RD	UTSA BLVD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	3,934	0.75	Y		8	North Leon Creek Area
BABCOCK RD	UTSA BLVD	HAUSMAN RD	SAN ANTONIO	CoSA		BIKE LANE		CFD; WIDEN PAVEMENT	1,848	0.35	Y		8	North Leon Creek Area
BABCOCK RD	HAUSMAN RD	BAMBERGER WAY	SAN ANTONIO	CoSA		BIKE LANE		CFD; WIDEN PAVEMENT	4,627	0.88	Y		8	North Leon Creek Area
BABCOCK RD	BAMBERGER WAY	LEON CREEK	SAN ANTONIO	CoSA		BIKE LANE		CFD; WIDEN PAVEMENT	1,064	0.20	Y		8	North Leon Creek Area
BABCOCK RD	LEON CREEK	DE ZAVALA RD / SUNSET HAVEN	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	4,315	0.82	Y		8	North Leon Creek Area
BABCOCK RD	DE ZAVALA RD / SUNSET HAVEN	PRUE RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	4,537	0.86	Y		8	North Leon Creek Area
BABCOCK RD	PRUE RD	HOLLYHOCK RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	4,789	0.91			8	North Leon Creek Area
BABCOCK RD	HOLLYHOCK RD	HUEBNER RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	4,247	0.80			8	North Leon Creek Area
BABCOCK RD	HUEBNER RD	HAMILTON WOLFE	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	3,640	0.69			8	North Leon Creek Area
BABCOCK RD	HAMILTON WOLFE RD	MEDICAL DR	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	2,727	0.52			8	North Leon Creek Area
BABCOCK RD	MEDICAL DR	WURZBACH RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	2,446	0.46			8	North Leon Creek Area
BABCOCK RD	WURZBACH RD	CALLAGHAN RD	SAN ANTONIO	CoSA		DETAILED STUDY		DETAILED STUDY	5,959	1.13			7,8	North Leon Creek Area
BAMBERGER TRL	LOOP 1604	SCHOOL ENTRANCE		CoSA		BIKE LANE		DETAILED STUDY; RD4>2	3,050	0.58			8	North Leon Creek Area
BAMBERGER TRL	SCHOOL ENTRANCE	KYLE SEALE PKWY		CoSA		BIKE LANE		DETAILED STUDY; RD4>2	1,200	0.23			8	North Leon Creek Area
BAMBERGER TRL	WOOLER RD	DEAD END	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	443	0.08		Y	8	North Leon Creek Area
BAMBERGER TRL (FUTURE)	KYLE SEALE PKWY	WOLLER RD		CoSA	NO ROAD	BIKE LANE		CFD	917	0.17			8	North Leon Creek Area
BAMBERGER WAY	DEAD END	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,231	0.23		Y	8	North Leon Creek Area
BAMBERGER WAY (FUTURE)	BAMBERGER WAY (EXISTING)	BAMBERGER TRL (EXISTING)	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	1,773	0.34			8	North Leon Creek Area
BANDERA RD	PRUE RD / TEZEL RD	GUILBEAU RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE	SHOULDER	ADD STRIPING & MARKINGS	21,861	4.14	Y		7,8	North Leon Creek Area
BAYWATER STAGE	CITY LIMIT	BOERNE STAGE RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	4,809	0.91			8	Northwest Bexar County
BECKWITH BLVD	IH-10	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	2,458	0.47	Y	Y	8	North Leon Creek Area
BOERNE STAGE RD	SCENIC LOOP RD	IH 10	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER			15,339	2.91			8	Northwest Bexar County
BRAUN RD	W LOOP 1604 N ACCESS RD	TEZEL RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	7,558	1.43	Y		7,8	North Leon Creek Area
BRAUN RD	TEZEL RD	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE		DETAIL STUDY; RD	4,438	0.84	Y		8	North Leon Creek Area
CALLAGHAN RD	VANCE JACKSON	IH 10	SAN ANTONIO	CoSA		BIKE LANE		CFD	6,799	1.29			8	North Leon Creek Area
CALLAGHAN RD	IH 10	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,121	0.78			7,8	North Leon Creek Area
CALLAGHAN RD	FREDERICKSBURG RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,527	0.86			7,8	North Leon Creek Area
CEDAR PARK	BAMBERGER WAY	PRUE RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			6,443	1.22		Y	8	North Leon Creek Area
CHASE HILL BLVD	BABCOCK RD	LOOP 1604	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,076	0.77		Y	8	Northwest Bexar County
CINNAMON CRK	FREDERICKSBURG RD	BRIDLEWOOD LN	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	2,484	0.47			8	North Leon Creek Area
CINNAMON CRK	BRIDLEWOOD LN	HAMILTON WOLFE	SAN ANTONIO	CoSA		BUFFERED BL	SHARROW	RD4>2	1,225	0.23			8	North Leon Creek Area
CINNAMON HILL	GUS ECKERT RD	HAMILTON WOLFE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	4,160	0.79		Y	8	North Leon Creek Area
CINNAMON TRL	CINNAMON HILL	CINNAMON CREEK	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	964	0.18			8	North Leon Creek Area
COLONY DR	VANCE JACKSON	I 10 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	4,896	0.93		Y	8	North Leon Creek Area
CREEKWAY CONNECTOR ALONG CPS EASEMENT	LA CANTERA PKWY	SALADO CREEK	SAN ANTONIO	CoSA		PATH			11,185	2.12			8,9	Stone Oak Area
DATAPPOINT	WURZBACH RD	FREDERICKSBURG RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD MARKINGS	6,126	1.16			8	North Leon Creek Area
DE ZAVALA RD	BABCOCK RD	WEST GOLDEN	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	6,253	1.18	Y		8	North Leon Creek Area
DE ZAVALA RD	WEST GOLDEN	SILICON DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; DETAILED STUDY	2,461	0.47			8	North Leon Creek Area
DE ZAVALA RD	SILICON DR	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,463	0.47			8	North Leon Creek Area
DE ZAVALA RD	VANCE JACKSON	LOCKHILL-SELMA RD	SAN ANTONIO, SHAVANO PARK	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	8,155	1.54			8	North 281 Corridor
DREAMLAND	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	5,784	1.10	Y	Y	8	North 281 Corridor
ECKHERT RD	BANDERA RD	HUEBNER RD	SAN ANTONIO, LEON VALLEY	TXDOT		BIKE LANE			9,803	1.86	Y		7,8	North Leon Creek Area
ECKHERT RD	HUEBNER RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE			3,434	0.65			8	North Leon Creek Area
EWING HALSELL	HAMILTON WOLFE	LOUIS PASTEUR	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	5,766	1.09			8	North Leon Creek Area
FAIRHAVEN ST	DATAPPOINT	MEDICAL DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	1,733	0.33			8	North Leon Creek Area
FAIRHAVEN ST	MEDICAL DR	ELEMENTARY SCHOOL	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	208	0.04			8	North Leon Creek Area
FLOYD CURL	HUEBNER	LOUIS PASTEUR	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2; DETAILED STUDY	11,997	2.27			8	North Leon Creek Area
FREDERICKSBURG RD	IH-10	HUEBNER	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	1,418	0.27			8	North Leon Creek Area
FREDERICKSBURG RD	HUEBNER	WURZBACH RD	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	8,571	1.62			8	North Leon Creek Area
FREDERICKSBURG RD	WURZBACH RD	MEDICAL DR	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	2,347	0.44			8	North Leon Creek Area
FREDERICKSBURG RD	MEDICAL DR	CALLAGHAN RD	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	5,146	0.97			8	North Leon Creek Area
FREDERICKSBURG RD	CALLAGHAN	LAKERIDGE	SAN ANTONIO	TXDOT		DETAILED STUDY		DETAILED STUDY	2,518	0.48			7,8	North Leon Creek Area
GARDENDALE	BLUEMEL	DATAPPOINT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	3,348	0.63			8	North Leon Creek Area
GEORGE RD	CEDAR CANYON	NW MILITARY HWY	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			4,320	0.82	Y		8	North 281 Corridor
GEORGE RD	NW MILITARY HWY	LOCKHILL-SELMA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,241	0.80	Y		8	North 281 Corridor
GUS ECKERT RD	CINNAMON HILL	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,985	0.38			8	North Leon Creek Area



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Council District 8

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
HAMILTON WOLFE	OAKDELL WAY	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,178	0.22			8	North Leon Creek Area
HAMILTON WOLFE	BABCOCK RD	FLOYD CURL	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	2,218	0.42			8	North Leon Creek Area
HAMILTON WOLFE	FLOYD CURL	FREDERICKSBURG	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE; CFD	4,813	0.91			8	North Leon Creek Area
HAUSMAN RD	FM 1604	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	6,376	1.21	Y		8	North Leon Creek Area
HAUSMAN RD	BABCOCK RD	RIDGE OAK PKWY	SAN ANTONIO	CoSA		BIKE LANE			2,229	0.42	Y		8	North Leon Creek Area
HAUSMAN RD	RIDGE OAK PKWY	LANGSTON WELL	SAN ANTONIO	CoSA		BIKE LANE			5,960	1.13	Y		8	North Leon Creek Area
HAUSMAN RD	LANGSTON WELL	IH 10	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	3,598	0.68	Y		8	North Leon Creek Area
HORIZON HILL BLVD	MEDICAL DR	CALLAGHAN RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE / RD4>3	4,485	0.85			8	North Leon Creek Area
HORN BLVD	PRUE LN	BABCOCK RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	4,241	0.80	Y		7, 8	North Leon Creek Area
HUEBNER RD	BITTERS RD	NW MILITARY HWY	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	17,862	3.38			8, 9	North 281 Corridor
HUEBNER RD	NW MILITARY	LOCKHILL SELMA	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	10,957	2.08			8	North 281 Corridor
HUEBNER RD	LOCKHILL SELMA	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE	RESTRIPE		6,084	1.15			8	North 281 Corridor
HUEBNER RD	VANCE JACKSON	BABCOCK RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	13,782	2.61			8	North Leon Creek Area
HUEBNER RD	BABCOCK RD	ECKHERT RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,291	0.43			7, 8	North Leon Creek Area
HUEBNER RD	ECKERT RD	CITY LIMIT	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3,337	0.63			8	North Leon Creek Area
HUNTERS GREEN DR	NW MILITARY DR	BARREL OAK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,198	0.61	Y		8	North 281 Corridor
HUNTSMAN RD	W HAUSMAN RD	BAMBERGER WAY	SAN ANTONIO	CoSA	ROUTE	BIKE LANE			4,441	0.84			8	North Leon Creek Area
INDIAN WOODS	PARKSITE WOODS	DE ZAVALA RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,127	0.59			8	North 281 Corridor
JACKSON-KELLER RD	VANCE JACKSON	NW LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,448	0.46			1, 8	North Leon Creek Area
KERRVILLE RAIL-TRAIL	RAYMOND	LOOP 410	SAN ANTONIO	TXDOT		PATH			48,496	9.18			1, 5, 8	North Leon Creek Area
KERRVILLE RAIL-TRAIL	LOOP 410	PROBANDT	SAN ANTONIO	TXDOT		PATH			43,511	8.24			1, 5, 8	North Central
KYLE SEALE PKWY	BABCOCK RD	CAMP BULLIS RD	SAN ANTONIO	San Antonio		BUFFERED BL		RD4>2	16,630	3.15			8	Northwest Bexar County
KYLE SEALE PKWY	CAMP BULLIS RD	LOOP 1604	SAN ANTONIO	San Antonio		BUFFERED BL		RD4>2	18,679	3.54			8	Northwest Bexar County
KYLE SEALE PKWY	LOOP 1604 SVRD	LOOP 1604 SVRD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	884	0.17			8	Northwest Bexar County
KYLE SEALE PKWY	FM 1560	BAMBERGER TRL	SAN ANTONIO	CoSA		BIKE LANE		CFD	3,913	0.74			8	North Leon Creek Area
KYLE SEALE PKWY	BAMBERGER TRL	DEAD END	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,908	0.55			8	North Leon Creek Area
KYLE SEALE PKWY (FUTURE)	LOOP 1604 SVRD	HAUSMAN RD	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	2,300	0.44			8	North Leon Creek Area
LA CANTERA PATH CONNECTOR	WORTH PKWY / LA CANTERA PKWY	CPS EASEMENT	SAN ANTONIO	VARIES		PATH			1,560	0.30			8	Stone Oak Area
LAMB RD	BABCOCK RD	DEAD END	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,045	0.39			8	North Leon Creek Area
LAMB TO DESILU PATH	LAMB RD	DESILU DR	SAN ANTONIO	VARIES		PATH			462	0.09			8	North Leon Creek Area
LEON CREEK GREENWAY	IH 10	N LOOP 1604 W	SAN ANTONIO	CoSA		PATH			7,708	1.46	Y		8	Stone Oak Area
LEON CREEK GREENWAY	N LOOP 1604 W	BABCOCK RD	SAN ANTONIO	CoSA		PATH			20,221	3.83	Y		8	North Leon Creek Area
LEON CREEK GREENWAY	BABCOCK RD	PRUE RD	SAN ANTONIO	CoSA	PATH	PATH			15,969	3.02	Y		7, 8	North Leon Creek Area
LEON CREEK GREENWAY	PRUE RD	BANDERA RD	SAN ANTONIO	CoSA	PATH	PATH			16,681	3.16	Y		7, 8	North Leon Creek Area
LOCKHILL-SELMA	LOOP 1604 SV RD	LOOP 1604 SV RD	SAN ANTONIO	TXDOT		BIKE LANE			471	0.09			8	North 281 Corridor
LOCKHILL-SELMA RD	LOOP 1604 SV RD	DE ZAVALA RD	SAN ANTONIO	CoSA		BIKE LANE			14,642	2.77			8	North 281 Corridor
LOCKHILL-SELMA RD	DE ZAVALA RD	HUEBNER RD	SAN ANTONIO, SHAVANO PARK	CoSA		BIKE LANE			5,347	1.01			8	North 281 Corridor
LOCKHILL-SELMA RD	HUEBNER RD	GEORGE RD	SAN ANTONIO	CoSA		BIKE LANE			4,280	0.81	Y		8	North 281 Corridor
LOCKHILL-SELMA RD	GEORGE RD	WURZBACH PARKWAY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,896	0.55	Y		8	North 281 Corridor
LOCKHILL-SELMA RD	WURZBACH PKWY	WHISPERING WIND	SAN ANTONIO	CoSA		BIKE LANE			3,080	0.58	Y		8	North 281 Corridor
LOCKHILL-SELMA RD	WHISPERING WIND	NW MILITARY HWY	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			2,758	0.52	Y		8, 9	North 281 Corridor
LOOP 1604	BABCOCK RD	VALERO WAY	SAN ANTONIO	TXDOT		SHOULDER			7,549	1.43			8	North Leon Creek Area
LOOP 1604 - EB	BABCOCK RD	BANDERA RD	SAN ANTONIO	TXDOT		SHOULDER		RESTRIPE	16,855	3.19			8	North Leon Creek Area
LOOP 1604 - EB	VALERO WAY	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	TXDOT		SHOULDER			2,265	0.43	Y		8	North Leon Creek Area
LOOP 1604 - EB	IH 10 ACCESS RAMP (WB)	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	TXDOT		SHOULDER			1,719	0.33			8	North Leon Creek Area
LOOP 1604 - EB	IH 10 RAMP	TRADESMAN DR	SAN ANTONIO	TXDOT		SHOULDER			2,866	0.54			8	North Leon Creek Area
LOOP 1604 - EB	TRADESMAN DR	NW MILITARY DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			7,878	1.49			8	Stone Oak Area
LOOP 1604 - EB	NW MILITARY DR	BITTERS RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			9,761	1.85			8, 9	North 281 Corridor
LOOP 1604 - WB	TRADESMAN DR	NW MILITARY HWY	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			7,788	1.48			8, 9	Stone Oak Area
LOOP 1604 - WB	IH 10 ACCESS RD	TRADESMAN DR	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			2,977	0.56			8	Stone Oak Area
LOOP 1604 - WB	IH 10 ACCESS RAMP (WB)	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	TXDOT		SHOULDER			1,659	0.31			8	Stone Oak Area
LOOP 1604 - WB	PASEO CUEVAS	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			2,243	0.42	Y		8	Northwest Bexar County
LOOP 1604 - WB	BABCOCK RD	PASEO CUEVAS	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			7,367	1.40			8	Northwest Bexar County
LOOP 1604 - WB	BABCOCK RD	BANDERA RD	SAN ANTONIO	TXDOT		SHOULDER		RESTRIPE	17,263	3.27			8	Northwest Bexar County
LOUIS PASTEUR	EWING HALSELL	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	RD4>3	4,145	0.79			8	North Leon Creek Area
MEDICAL DR	LAMB RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,780	0.34		Y	8	North Leon Creek Area
MEDICAL DR	BABCOCK RD	FREDERICKSBURG	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	7,496	1.42			8	North Leon Creek Area
MEDICAL DR	FREDERICKSBURG	IH-10	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	6,183	1.17		Y	8	North Leon Creek Area
NORTH HOLW	ECKHERT RD	APPLE GREEN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	3,202	0.61			8	North Leon Creek Area
NORTH KNOLL	NORTH HOLLOW	OAKDELL WAY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	2,424	0.46			8	North Leon Creek Area

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Council District 8

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
NW MILITARY HWY	CAMP BULLIS / DWIGHT D EISENHOWER PARK	LOOP 1604	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE	SHOULDER	ADD STRIPING & MARKINGS	10,998	2.08			8, 9	Stone Oak Area
NW MILITARY HWY	HUEBNER	WURZBACH PKWY	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			6,981	1.32	Y		8, 9	North 281 Corridor
NW MILITARY HWY	WURZBACH PKWY	BRAESVIEW	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			4,954	0.94	Y		8, 9	North 281 Corridor
OAKDELL WAY	ECKHERT RD	LAMB RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	3,399	0.64			8	North Leon Creek Area
ORSINGER LN	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	WIDEN PAVEMENT	6,054	1.15			8	North 281 Corridor
PARKSITE WOODS	DE ZAVALA RD	INDIAN WOODS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,966	0.94			8	North 281 Corridor
PRUE RD	BANDERA	OLD PRUE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,760	0.33	Y		8	North Leon Creek Area
PRUE RD	OLD PRUE RD.	AUTUMN BLUFF	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	4,692	0.89			8	North Leon Creek Area
PRUE RD	AUTUMN BLUFF	COUNTRY DAWN	SAN ANTONIO	CoSA	PATH	PATH			4,013	0.76	Y		7, 8	North Leon Creek Area
PRUE RD	COUNTRY DAWN	SPRING TIME	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,247	0.43	Y		7, 8	North Leon Creek Area
PRUE RD	SPRING TIME	BABCOCK	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,849	0.35	Y		8	North Leon Creek Area
PRUE RD	BABCOCK	LAUREATE	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	9,188	1.74			8	North Leon Creek Area
PRUE RD	LAUREATE	FREDERICKSBURG	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,544	0.29			8	North Leon Creek Area
S HAUSMAN RD	BAMBERGER TRL	PRUE RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	6,597	1.25			8	North Leon Creek Area
SALADO CREEK GREENWAY NORTH	CPS EASEMENT	HUEBNER	SAN ANTONIO	CoSA		PATH			21,348	4.04	Y		8, 9	Stone Oak Area
SALADO CREEK GREENWAY NORTH	HUEBNER RD	BLANCO RD	SAN ANTONIO	CoSA	PATH	PATH			25,446	4.82	Y		8, 9	North 281 Corridor
SECO CRK	CHASE HILL	DEAD END	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,247	0.24			8	Northwest Bexar County
SPRING TIME DR	FOUR COLONIES	BABCOCK	SAN ANTONIO	CoSA		BIKE LANE			4,483	0.85	Y		8	North Leon Creek Area
SPRING TIME DR	BABCOCK	PRUE	SAN ANTONIO	CoSA		BIKE LANE			3,793	0.72	Y		8	North Leon Creek Area
TEZEL RD	BANDERA	SHADE TREE	SAN ANTONIO	CoSA		BIKE LANE			1,585	0.30	Y		7, 8	North Leon Creek Area
TEZEL RD	SHADE TREE	BRAUN RD	SAN ANTONIO	CoSA		BIKE LANE			3,493	0.66	Y		7, 8	North Leon Creek Area
TEZEL RD	BRAUN RD	GUILBEAU RD	SAN ANTONIO	CoSA		BIKE LANE			10,243	1.94	Y		7, 8	North Leon Creek Area
USAA BLVD	HUEBNER RD	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE			3,803	0.72			8	North Leon Creek Area
UTSA BLVD	DEAD END / CHISOM CREEK DR	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,695	0.51		Y	8	North Leon Creek Area
UTSA BLVD	BABCOCK RD	EDWARD XIMENES	SAN ANTONIO	CoSA		PATH			4,500	0.85	Y		8	North Leon Creek Area
UTSA BLVD	EDWARD XIMENES	VALERO WAY	SAN ANTONIO	TXDOT		PATH			2,959	0.56	Y		8	North Leon Creek Area
UTSA BLVD	VALERO WAY	LEON CREEK	SAN ANTONIO	TXDOT		PATH			594	0.11	Y		8	North Leon Creek Area
UTSA BLVD	LEON CREEK	UTEX BLVD	SAN ANTONIO	TXDOT		PATH			1,089	0.21	Y		8	North Leon Creek Area
UTSA BLVD	UTEX BLVD	IH-10	SAN ANTONIO	TXDOT		PATH			3,300	0.63	Y		8	North Leon Creek Area
UTSA BLVD	IH-10	VANCE JACKSON	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	2,927	0.55			8	North Leon Creek Area
UTSA BLVD (FUTURE)	KYLE SEALE PKWY (FUTURE)	CHISOM CREEK DR / EXISTING ROAD	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	1,242	0.24			8	North Leon Creek Area
VANCE JACKSON	LA CANTERA PKWY	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		CFD	14,445	2.74			8	Stone Oak Area
VANCE JACKSON	LOOP 1604	UTSA BLVD	SAN ANTONIO	CoSA		BIKE LANE		CFD	9,034	1.71			8	North Leon Creek Area
VANCE JACKSON	UTSA BLVD	BECKWITH	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	2,446	0.46			8	North Leon Creek Area
VANCE JACKSON	BECKWITH	DE ZAVALA RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3,086	0.58			8	North Leon Creek Area
VANCE JACKSON	DE ZAVALA RD	HUEBNER RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	7,262	1.38			8	North Leon Creek Area
VANCE JACKSON	HUEBNER RD	WURZBACH RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	7,309	1.38			8	North Leon Creek Area
VANCE JACKSON	WURZBACH	PARMAN	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	5,642	1.07			8	North Leon Creek Area
VANCE JACKSON	PARMAN	CALLAGHAN RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,505	0.29			8	North Leon Creek Area
VANCE JACKSON	CALLAGHAN	IH 10	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	14,733	2.79			1, 8	North Central
VANCE JACKSON OVER 1604 (FUTURE)	LOOP 1604 WB	LOOP 1604 EB	SAN ANTONIO	TXDOT		PATH	BIKE LANE	CFD	229	0.04			8	Stone Oak Area
WORTH PKWY	IH 10	LA CANTERA PKWY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,030	0.57			8	Stone Oak Area
WURZBACH PKWY	LOCKHILL-SELMA	NW MILITARY HWY	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			3,047	0.58	Y		8	North 281 Corridor
WURZBACH PKWY	NW MILITARY HWY	BLANCO RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			6,135	1.16	Y		8, 9	North 281 Corridor
WURZBACH RD	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO	CoSA		BIKE LANE			5,350	1.01	Y		8	North 281 Corridor
WURZBACH RD	VANCE JACKSON	FREDERICKSBURG RD	SAN ANTONIO	CoSA		BIKE LANE			9,871	1.87			8	North Leon Creek Area
WURZBACH RD	FREDERICKSBURG RD	BABCOCK RD	SAN ANTONIO	CoSA		BIKE LANE			6,691	1.27			8	North Leon Creek Area
WURZBACH RD	BABCOCK RD	BANDERA RD	SAN ANTONIO	CoSA		BIKE LANE			9,802	1.86			7, 8	North Leon Creek Area



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Council District 9

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
ALDER CREEK DR	STONE SUMMIT	ROWE DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		NAC	669	0.13	Y	Y	9	North 281 Corridor
AVENUE B (CENTRAL)	MULBERRY	LIONS FIELD	SAN ANTONIO	CoSA	CYCLETRACK	CYCLETRACK		NAC	1,296	0.25		N	1, 2, 9	North Central
BASSE RD	MCCULLOUGH AVE	US HWY 281 / RR TRACKS	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	4,651	0.88			1, 9	North Central
BASSE RD	US HWY 281 / RR TRACKS	JONES MALTSBERGER RD	SAN ANTONIO	TXDOT		BIKE LANE		WIDEN PAVEMENT	1,242	0.24			9	North Central
BASSE RD	JONES MALTSBERGER	BROADWAY	SAN ANTONIO	CoSA		SHARROW	BIKE LANE	ADD MARKINGS	6,474	1.23			9	North Central
BITTERS RD	LOOP 1604	HUEBNER RD	SAN ANTONIO	CoSA		BIKE LANE		RS-NP; CFD	9,758	1.85			9	North 281 Corridor
BITTERS RD	HUEBNER	BLANCO	SAN ANTONIO	CoSA		BIKE LANE		RS-NP; CFD	14,543	2.75			9	North 281 Corridor
BITTERS RD	BLANCO	WEST AVE / S TOWER	SAN ANTONIO, HILL COUNTRY VILLAGE	CoSA		BIKE LANE		CFD	10,983	2.08			9	North 281 Corridor
BITTERS RD	WEST AVE / S TOWER	STARCREST	SAN ANTONIO	CoSA		BIKE LANE		CFD	5,430	1.03	Y		9	North 281 Corridor
BLANCO RD	OAK ESTATES DR	WILDERNESS OAK	SAN ANTONIO, CAMP BULLIS	TXDOT	SHOULDER	BIKE LANE			11,540	2.19			9	Stone Oak Area
BLANCO RD	WILDERNESS OAK	HUEBNER RD	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE			5,826	1.10			9	Stone Oak Area
BLANCO RD	HUEBNER RD	LOOP 1604	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			5,088	0.96			9	Stone Oak Area
BLANCO RD	LOOP 1604	DEER CREST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			8,640	1.64			9	North 281 Corridor
BLANCO RD	DEER CREST	BITTERS RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			2,616	0.50			9	North 281 Corridor
BLANCO RD	BITTERS RD	CHURCHILL ESTATES BLVD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,903	0.74	Y		9	North 281 Corridor
BLANCO RD	CHURCHILL ESTATES BLVD	WURZBACH PKWY	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			4,486	0.85	Y		9	North 281 Corridor
BLANCO RD	WURZBACH PKWY	WEST AVE	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			5,190	0.98	Y		9	North 281 Corridor
BLANCO RD	WEST AVE	LOCKHILL-SELMA RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			8,668	1.64	Y		9	North 281 Corridor
BLANCO RD	LOCKHILL-SELMA RD	LOOP 410	SAN ANTONIO, CASTLE HILLS	TXDOT		BIKE LANE	SHARROW	CFD	1,014	0.19			9	North 281 Corridor
BLANCO RD	LOOP 410	JACKSON-KELLER RD	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE		CFD	6,586	1.25			1, 9	North Central
BRAESVIEW	NW MILITARY HWY	VISTA VIEW	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD STRIPING & MARKINGS	3,291	0.62	Y	Y	9	North 281 Corridor
BROADWAY	LOOP 410	SUNSET RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW		3,775	0.71			9, 10	North Central
BROADWAY	SUNSET RD	CITY LIMIT	SAN ANTONIO	CoSA		BIKE LANE	SHARROW		4,017	0.76			9	North Central
BROADWAY	BURR RD	HILDEBRAND AVE	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	891	0.17		Y	9	North Central
BROADWAY	HILDEBRAND AVE	JOSEPHINE	SAN ANTONIO	TXDOT		BUFFERED BL		RD6>4	8,769	1.66			1, 2, 9	North Central
BROKEN OAK DR	THOUSAND OAKS	HEIMER RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	1,659	0.31		Y	9	North 281 Corridor
BROOK HOLW	US HWY 281	HEIMER RD	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	3,292	0.62		Y	9	North 281 Corridor
BROOK HOLW	HEIMER RD	DEER PATH	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RS-FTP2	1,452	0.27	Y	Y	9	North 281 Corridor
BROOK HOLW	DEER PATH	MORNING DOVE	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RS-FTP2	2,270	0.43	Y	Y	9	North 281 Corridor
BUDDING BLVD	JONES MALTSBERGER RD	LIME BLOSSOM	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,806	0.91		Y	9	North 281 Corridor
BULVERDE RD	MARSHALL RD	EVANS RD	SAN ANTONIO	BEXAR CO		BIKE LANE		CFD	6,726	1.27			9	Stone Oak Area
BULVERDE RD	EVANS RD	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	17,179	3.25			9, 10	Stone Oak Area
BURR RD	HARRY WURZBACH	NEW BRAUNFELS	TERRELL HILLS, SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	7,675	1.45		Y	9	North Central
CADILLAC	BLANCO RD	DEAD END	SAN ANTONIO	CoSA	ROUTE	ROUTE		SIGNS	5,657	1.07		Y	9	North 281 Corridor
CALIZA DR	EVANS RD	ENCINO RIO	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			15,577	2.95			9	Stone Oak Area
CANYON GOLF RD	CITY LIMIT	STONE OAK PKWY	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	12,270	2.32			9	Stone Oak Area
CARLTON OAKS	MORNING DOVE	JONES MALTSBERGER RD	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE	ROUTE	RS-FTP2	1,852	0.35	Y	Y	9	North 281 Corridor
CAROLWOOD DR	HALTOWN	LOCKHILL-SELMA RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,601	0.30		Y	9	North 281 Corridor
CHURCHILL ESTATES BLVD	HUEBNER RD	CHANT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,045	0.58			9	North 281 Corridor
CHURCHILL ESTATES BLVD	CHANT	BLANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,499	0.85	Y		9	North 281 Corridor
CONTESSA DR	DOWNSHIRE	CORONET	SAN ANTONIO	CoSA		ROUTE		SIGNS	968	0.18			9	North 281 Corridor
CORONET	CONTESSA DR	MCCULLOUGH AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	557	0.11			9	North 281 Corridor
CORPORATE WOODS	GOLD CANYON RD	LOOP 1604	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,128	0.78			9, 10	Stone Oak Area
CREEKWAY CONNECTOR ALONG CPS EASEMENT	LA CANTERA PKWY	SALADO CREEK	SAN ANTONIO	CoSA		PATH			11,185	2.12			8, 9	Stone Oak Area
CRESCENT OAKS	HARDY OAK BLVD	CLEARSTONE DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,875	0.36			9	Stone Oak Area
CRESCENT OAKS	CLEARSTONE DR	KNIGHTS CROSS DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,386	0.83			9	Stone Oak Area
CROSS CANYON	HEIMER RD	JONES MALTSBERGER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,793	1.10	Y		9	North 281 Corridor
DEER CREST	HUEBNER RD	BLANCO RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			6,651	1.26			9	North 281 Corridor
DEVINE RD	ALAMO HEIGHTS BLVD	TULETA	SAN ANTONIO	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT	6,462	1.22			1, 9	North Central
DOWNSHIRE	CONTESSA DR	MCCULLOUGH AVE	SAN ANTONIO	CoSA		ROUTE		SIGNS	562	0.11			9	North 281 Corridor
ELEANOR	TENDICK	NEW BRAUNFELS AVE	SAN ANTONIO	CoSA		ROUTE			1,922	0.36		Y	9	North Central
ENCINO RIO	CALIZA DR	ENCINO LEDGE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			9,867	1.87			9	Stone Oak Area
EVANS RD	STONE OAK PKWY	KNIGHTS CROSS DR	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	2,852	0.54			9	Stone Oak Area
EVANS RD	KNIGHTS CROSS DR	US HWY 281	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	16,341	3.09			9	Stone Oak Area
EVANS RD	US HWY 281	ENCINO KNOLL	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	9,093	1.72			9	Stone Oak Area
EVANS RD	ENCINO KNOLL	CALIZA DR	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	11,719	2.22			9	Stone Oak Area
EVANS RD	CALIZA DR	BULVERDE RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,481	0.47			9	Stone Oak Area
EVANS RD	BULVERDE RD	CIBOLO CANYON	SAN ANTONIO	BEXAR CO	SHOULDER	BIKE LANE		WIDEN PAVEMENT	7,634	1.45			9, 10	Stone Oak Area
FORESTSHIRE	TUXEDO	BASSE	SAN ANTONIO	CoSA		ROUTE			419	0.08			9	North Central
GOLD CANYON RD	N LOOP 1604 E ACCESS RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	567	0.11			9, 10	Stone Oak Area

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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
GOLD CANYON RD	GOLD CANYON RD DEAD END	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		CFD	1,636	0.31			9	Stone Oak Area
GOLD CANYON RD	START OF ROAD	END OF ROAD	SAN ANTONIO	CoSA		BIKE LANE			8,339	1.58			9, 10	Stone Oak Area
GOLD CANYON RD (FUTURE)	GOLD CANYON RD DEAD END	GOLD CANYON RD DEAD END	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE		CFD	1,224	0.23			9	Stone Oak Area
GULFDALE	ISOM	GULFDALE	SAN ANTONIO	CoSA		ROUTE		SIGNS	3,135	0.59		Y	9	North 281 Corridor
HALTOWN	CAROLWOOD DR	BLANCO RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,522	0.29		Y	9	North 281 Corridor
HARDY OAK BLVD	DEAD END	WILDERNESS OAK	SAN ANTONIO	CoSA		BIKE LANE		CFD	4,359	0.83			9	Stone Oak Area
HARDY OAK BLVD	WILDERNESS OAK	STONE OAK PKWY	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	16,538	3.13			9	Stone Oak Area
HARDY OAK BLVD	HUEBNER RD / REDLAND RD (FUTURE)	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		CFD	10,440	1.98			9	Stone Oak Area
HARDY OAK BLVD (FUTURE)	STONE OAK PKWY	HUEBNER RD / REDLAND RD (FUTURE)	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE		CFD	7,801	1.48			9	Stone Oak Area
HARRY WURZBACH	BURR	FT SAM ENTRANCE	SAN ANTONIO, FT SAM HOUSTON	CoSA		BIKE LANE		WIDEN PAVEMENT	4,636	0.88	Y		9	North Central
HEIMER RD	BROKEN OAK DR	ARCHWAY DR	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	2,100	0.40		Y	9	North 281 Corridor
HEIMER RD	ARCHWAY DR	BROOK HOLLOW	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE			3,186	0.60		Y	9	North 281 Corridor
HEIMER RD	BROOK HOLLOW	CROSS CANYON	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,651	0.50			9	North 281 Corridor
HEIMER RD	CROSS CANYON	BITTERS RD	SAN ANTONIO	CoSA		BIKE LANE			3,391	0.64			9	North 281 Corridor
HENDERSON PASS	US HWY 281 N	GOLD CANYON RD	SAN ANTONIO	CoSA		PATH			7,067	1.34			9, 10	North 281 Corridor
HENDERSON PASS	THOUSAND OAKS	BROOK HOLLOW	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	6,542	1.24	Y		9, 10	North 281 Corridor
HUEBNER RD	BLANCO RD	SUMMER KNOLL	SAN ANTONIO	CoSA		BIKE LANE			16,893	3.20			9	Stone Oak Area
HUEBNER RD	BLANCO RD	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	12,785	2.42			9	Stone Oak Area
HUEBNER RD	LOOP 1604	BITTERS RD	SAN ANTONIO	CoSA		BIKE LANE			11,690	2.21			9	North 281 Corridor
HUEBNER RD	BITTERS RD	NW MILITARY HWY	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	17,862	3.38			8, 9	North 281 Corridor
HUEBNER RD / REDLAND RD (FUTURE)	SUMMER KNOLL	US HWY 281	SAN ANTONIO	CoSA	NO ROAD	BIKE LANE		CFD	7,802	1.48			9	Stone Oak Area
ISOM RD	SAN DAU	HWY 281	SAN ANTONIO	CoSA		BIKE LANE			1,436	0.27			9	North 281 Corridor
ISOM RD	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO	TXDOT		BIKE LANE			348	0.07			9	North 281 Corridor
ISOM RD	HWY 281	RAMSEY	SAN ANTONIO	CoSA		BIKE LANE			2,207	0.42			9	North 281 Corridor
ISOM RD	RAMSEY	SAN PEDRO	SAN ANTONIO	CoSA		BIKE LANE			2,843	0.54			9	North 281 Corridor
JONES MALTSBERGER RD	THOUSAND OAKS DR	STARCREST DR	SAN ANTONIO	CoSA		BIKE LANE			12,463	2.36			9, 10	North 281 Corridor
JONES MALTSBERGER RD	STARCREST DR	SALADO CREEK / WURZBACH RD	SAN ANTONIO	CoSA		BIKE LANE			2,526	0.48	Y		9	North 281 Corridor
JONES MALTSBERGER RD	NAKOMA	SALADO CREEK	SAN ANTONIO	CoSA		BIKE LANE			1,762	0.33			9	North 281 Corridor
JONES MALTSBERGER RD	ISOM RD / SANDAU	HWY 281	SAN ANTONIO	CoSA		BIKE LANE			2,987	0.57			9	North 281 Corridor
JONES MALTSBERGER RD	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO	CoSA		BIKE LANE			453	0.09			9	North 281 Corridor
JONES MALTSBERGER RD	HWY 281	TRAFALGAR	SAN ANTONIO	CoSA		BIKE LANE			890	0.17			9	North 281 Corridor
JONES MALTSBERGER RD	TRAFALGAR	LOOP 410 ACCESS	SAN ANTONIO	CoSA		BIKE LANE			1,634	0.31			9	North 281 Corridor
JONES MALTSBERGER RD	LOOP 410 ACCESS	LOOP 410 ACCESS	SAN ANTONIO	TXDOT		BIKE LANE			277	0.05			1, 9	North 281 Corridor
JONES MALTSBERGER RD	BASSE	ALAMO HEIGHTS BLVD.	SAN ANTONIO, ALAMO HEIGHTS	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT	3,771	0.71			9	North Central
KNIGHTS CROSS DR	PROMONTORY CIRCLE	CRESCENT OAKS	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RS-FTP1	2,913	0.55		Y	9	Stone Oak Area
KNIGHTS CROSS DR	CRESCENT OAKS	STONEDAK PKWY	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RD4>3	1,128	0.21			9	Stone Oak Area
KNIGHTS CROSS DR	STONE OAK PKWY	PEDREGOSO LN	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	2,079	0.39			9	Stone Oak Area
KNIGHTS CROSS DR	STONE OAK PKWY	HARDY OAK BLVD (FUTURE)	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RS-FTP2	2,007	0.38		Y	9	Stone Oak Area
KNIGHTS CROSS DR	HARDY OAK BLVD (FUTURE)	EVANS RD	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	2,326	0.44			9	Stone Oak Area
LAS LOMAS BLVD	STONE OAK PKWY	KNIGHTS CROSS DR	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RS-FTP2	3,119	0.59		Y	9	Stone Oak Area
LOCKHILL-SELMA RD	WHISPERING WIND	NW MILITARY HWY	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			2,758	0.52	Y		8, 9	North 281 Corridor
LOCKHILL-SELMA RD	NW MILITARY DR	WEST AVE	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			3,064	0.58	Y		9	North 281 Corridor
LOCKHILL-SELMA RD	WEST AVE	BLANCO RD	SAN ANTONIO, CASTLE HILLS	CoSA		BIKE LANE			6,555	1.24			9	North 281 Corridor
LOCKHILL-SELMA RD	BLANCO RD	SAN PEDRO	SAN ANTONIO	CoSA		BIKE LANE			1,874	0.35			9	North 281 Corridor
LOOP 1604 - EB	NW MILITARY DR	BITTERS RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			9,761	1.85			8, 9	North 281 Corridor
LOOP 1604 - EB	BITTERS RD	US HWY 281	SAN ANTONIO	BEXAR CO	SHOULDER	SHOULDER			21,342	4.04			9	North 281 Corridor
LOOP 1604 - WB	BITTERS RD	US HWY 281	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			21,540	4.08			9	Stone Oak Area
LOOP 1604 - WB	NW MILITARY HWY	BITTERS RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			9,748	1.85			9	Stone Oak Area
LOOP 1604 - WB	TRADESMAN DR	NW MILITARY HWY	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER			7,788	1.48			8, 9	Stone Oak Area
LORENE	RAMSEY	MCCARTY	SAN ANTONIO	CoSA		ROUTE			2,192	0.42		Y	9	North 281 Corridor
MCCALLISTER PARK TRAIL	THOUSAND OAKS	TRAIL HEAD	SAN ANTONIO	CoSA		PATH			6,045	1.14			9	North 281 Corridor
MCCARTY	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO	CoSA		BIKE LANE			2,587	0.49			9	North 281 Corridor
MCCULLOUGH AVE	RAMSEY	DOWNSHIRE	SAN ANTONIO	CoSA		ROUTE		SIGNS	632	0.12			9	North 281 Corridor
MCCULLOUGH AVE	CORONET	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	979	0.19			9	North 281 Corridor
MCCULLOUGH AVE	LOOP 410	RECTOR	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	1,279	0.24			1, 9	North Central
MORNING DOVE LN	BROOK HOLLOW	CARLTON OAKS	SAN ANTONIO	CoSA		ROUTE		SIGNS	287	0.05	Y	Y	9	North 281 Corridor
MULBERRY AVE	ST MARY'S ST	AVENUE B	SAN ANTONIO	CoSA	ROUTE	SHARROW	ROUTE		2,394	0.45			1, 9	North Central
MULBERRY AVE	AVENUE B	BROADWAY	SAN ANTONIO	CoSA		ROUTE			308	0.06		Y	9	North Central
MULBERRY AVE	BROADWAY	TENDICK	SAN ANTONIO	CoSA		ROUTE			1,617	0.31		Y	2, 9	North Central
MULBERRY AVE PATH	ST MARY'S	AVENUE B	SAN ANTONIO	CoSA		PATH		CFD	2,394	0.45			1, 9	North Central



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NAKOMA	WEST AVE	WARFIELD	SAN ANTONIO	CoSA		BIKE LANE			2,985	0.57			9	North 281 Corridor
NAKOMA	WARFIELD	US HWY 281 SB SVRD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,410	0.27			9	North 281 Corridor
NAKOMA	US 281 SB SVRD	US 281 NB SVRD	SAN ANTONIO	CoSA		BIKE LANE			387	0.07			9	North 281 Corridor
NAKOMA	US 281 NB SVRD	JONES MALTSBERGET	SAN ANTONIO	CoSA		BIKE LANE			4,092	0.78			9	North 281 Corridor
NEW BRAUNFELS AVE	LOOP 410	CROWNHILL	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,151	0.22		Y	9	North Central
NEW BRAUNFELS AVE	CROWNHILL	CAMELLIA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,512	0.29		Y	9	North Central
NEW BRAUNFELS AVE	CAMELLIA	NACOGDOCHES	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,271	0.24			9,10	North Central
NEW BRAUNFELS AVE	LARKWOOD	EISENHOWER	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,351	0.45			9,10	North Central
NEW BRAUNFELS AVE	AUSTIN HWY	BURR RD	ALAMO HEIGHTS, TERRELL HILLS	INCORPORATED CITY		BIKE LANE		RESTRIPE	5,682	1.08		Y	9	North Central
NEW BRAUNFELS AVE	BURR RD	PERSHING AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	2,574	0.49		Y	9	North Central
NEW BRAUNFELS AVE	PERSHING AVE	FUNSTON PL	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,276	0.24		Y	9	North Central
NORTH LOOP RD	SALADO CREEK TRAIL	NORTH PARK DR	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		713	0.14	Y	Y	9	North 281 Corridor
NORTH PARK DR	WARFIELD	NORTH LOOP RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		1,121	0.21	Y	Y	9	North 281 Corridor
NW MILITARY HWY	CAMP BULLIS / DWIGHT D EISENHOWER PARK	LOOP 1604	SAN ANTONIO	TXDOT	SHOULDER	BIKE LANE	SHOULDER	ADD STRIPING & MARKINGS	10,998	2.08			8,9	Stone Oak Area
NW MILITARY HWY	HUEBNER	WURZBACH PKWY	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			6,981	1.32	Y		8,9	North 281 Corridor
NW MILITARY HWY	WURZBACH PKWY	BRAESVIEW	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			4,954	0.94	Y		8,9	North 281 Corridor
NW MILITARY HWY	BRAESVIEW	WINSTON LN	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	3,374	0.64	Y		9	North 281 Corridor
OAK SHADOWS	HWY 281 SVC RD	HWY 281 SVC RD	SAN ANTONIO	CoSA		SHARROW	ROUTE		147	0.03			9	North 281 Corridor
OAK SHADOWS	HEIMER	HWY 281	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	2,612	0.49		Y	9	North 281 Corridor
OLMOS DR	US HWY 281 N	OLMOS CREEK	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,254	0.24			9	North Central
PARK DR	OLMOS DR.	DEVINE RD.	SAN ANTONIO, OLMO PARK	CoSA		ROUTE		NAC	2,092	0.40		Y	9	North Central
PARKRIDGE	AIRPORT BLVD	NE LOOP 410 ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	2,324	0.44			1,9	North Central
PARKRIDGE	NE LOOP 410 ACCESS RD	WETMORE RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	239	0.05			9,10	North Central
PARLIAMENT	PATRICIA DR	BLANCO RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RS-NP	1,740	0.33	Y		9	North 281 Corridor
PARLIAMENT	BLANCO RD	WEST AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,766	0.52			9	North 281 Corridor
PARTRIDGE TRL	TOP RAIL	FOREST COUNTRY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,123	0.40			9	North 281 Corridor
PARTRIDGE TRL	FOREST COUNTRY	BITTERS RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	384	0.07			9	North 281 Corridor
PATRICIA DR	VISTA VIEW	WEST AVE	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		ADD STRIPING & MARKINGS	3,994	0.76	Y	Y	9	North 281 Corridor
PATRICIA DR	BLANCO	SAN PEDRO AVE	SAN ANTONIO	CoSA		ROUTE			5,491	1.04		Y	9	North 281 Corridor
PERENNIAL	MEIMER RD	JONES MALTSBERGER RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,874	1.11		Y	9	North 281 Corridor
PERSHING AVE	BROADWAY ST	NEW BRAUNFELS	SAN ANTONIO	CoSA		SHARROW	BIKE LANE	ADD MARKINGS	1,861	0.35		Y	9	North Central
PERSHING AVE	NEW BRAUNFELS	OLD AUSTIN RD	SAN ANTONIO	CoSA		BIKE LANE		RS-FTP1	2,086	0.39		Y	2,9	North Central
PROMONTORY CIR	WILDERNESS OAK	WILDERNESS OAK	SAN ANTONIO	CoSA	SHOULDER	SHOULDER		SIGNS	2,045	0.39		Y	9	Stone Oak Area
RAMSEY	BLANCO	SAN PEDRO	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	4,208	0.80			9	North 281 Corridor
RAMSEY	SAN PEDRO	JAMES MALTSBERGER	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	4,482	0.85			9	North 281 Corridor
REDLAND DR	US HWY 281	GOLD CANYON RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	7,772	1.47			9	Stone Oak Area
REDLAND RD	GOLD CANYON RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			3,034	0.57			9,10	Stone Oak Area
REDLAND RD	N LOOP 1604 E ACCESS RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			429	0.08			9,10	North 281 Corridor
RHAPSODY	SAN PEDRO	HWY 281 ACCESS RD.	SAN ANTONIO	TXDOT		BIKE LANE			213	0.04			9	North 281 Corridor
RHAPSODY	HWY 281	WEST	SAN ANTONIO	CoSA		BIKE LANE			5,396	1.02	Y		9	North 281 Corridor
RIDGE COUNTRY	STONE SUMMIT	WETMORE RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,680	0.89	Y		9,10	North 281 Corridor
ROAN PARK	SCHOOL ENTRANCE	EVANS RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	2,697	0.51			9	Stone Oak Area
ROWE DR	THOUSAN OAKS	ALDER CREEK DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,142	0.41	Y		9,10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	CPS EASEMENT	HUEBNER	SAN ANTONIO	CoSA		PATH			21,348	4.04	Y		8,9	Stone Oak Area
SALADO CREEK GREENWAY NORTH	HUEBNER RD	BLANCO RD	SAN ANTONIO	CoSA	PATH	PATH			25,446	4.82	Y		8,9	North 281 Corridor
SALADO CREEK GREENWAY NORTH	BLANCO RD	WETMORE RD	SAN ANTONIO	CoSA		PATH			33,913	6.42	Y		9	North 281 Corridor
SALADO CREEK GREENWAY NORTH	WURZBACH PKWY / MCALLISTER PARK	WETMORE RD	SAN ANTONIO	CoSA	PATH	PATH			3,134	0.59			9,10	North 281 Corridor
SAN PEDRO AVE	LOOP 410	RAMSEY	SAN ANTONIO	CoSA		BIKE LANE			5,949	1.13			1,9	North 281 Corridor
SANDBAU	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO	TXDOT		BIKE LANE			154	0.03			9	North 281 Corridor
SANDBAU	HWY 281 ACCESS RD.	ISOM RD	SAN ANTONIO	CoSA		BIKE LANE			2,842	0.54			9	North 281 Corridor
SERENATA	VIDORRA CIR	VISTA DEL NORTE	SAN ANTONIO	CoSA		ROUTE		SIGNS	186	0.04			9	North 281 Corridor
SHOOK AVE	HILDEBRAND	HUISACHE AVE	SAN ANTONIO	CoSA		BIKE LANE			3,466	0.66			1,9	North Central
SILVER SPRUCE	TOP RAIL	WOLF CRK	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,346	0.25			9	North 281 Corridor
SIR WINSTON	BLANCO RD	SILVER SANDS	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	ROUTE	RS-NP	1,599	0.30	Y		9	North 281 Corridor
ST MARY'S ST	TULETA	MULBERRY AVE	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	2,633	0.50			9	North Central
ST MARY'S ST	MULBERRY AVE	US 281 ACCESS RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	856	0.16			1,9	North Central
STARCREST DR	STARCREST	STUNTMAN	SAN ANTONIO	CoSA		BIKE LANE		CFD	514	0.10	Y		9	North 281 Corridor
STARCREST DR	STUNTMAN	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	4,724	0.89	Y		9	North 281 Corridor
STARCREST DR	JONES MALTSBERGER RD	BLUECREST LN	SAN ANTONIO	CoSA		PATH	BIKE LANE		1,150	0.22	Y		9	North 281 Corridor
STARCREST DR	BLUECREST LN	NE ENTRANCE RD	SAN ANTONIO	CoSA		PATH	BIKE LANE		7,963	1.51	Y		9	North 281 Corridor

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Council District 9

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
STONE SUMMIT	ALDER CREEK DR	RIDGE COUNTRY	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			862	0.16	Y		9	North 281 Corridor
SUMMER KNOLL	KNIGHTS CROSS DR	HUEBNER RD	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE		RS-FTP2	2,728	0.52		Y	9	Stone Oak Area
SUNSET RD	JONES MALTSBERGER	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE			4,986	0.94			1, 9	North Central
SUNSET RD	BROADWAY	NEW BRAUNFELS	SAN ANTONIO	CoSA		BIKE LANE			2,289	0.43		Y	9	North Central
TENDICK	ELEANOR	MULBERRY AVE	SAN ANTONIO	CoSA		ROUTE			692	0.13		Y	2, 9	North Central
THOUSAND OAKS	US HWY 281 N	TURKEY PT	SAN ANTONIO	CoSA		BIKE LANE			6,296	1.19			9, 10	North 281 Corridor
THOUSAND OAKS	HENDERSON PASS	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE			4,131	0.78			9, 10	North 281 Corridor
TULETA	DEVINE RD	ST MARY'S ST	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,939	0.37			1, 9	North Central
TULETA	ST MARY'S ST	RED OAK RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	638	0.12			9	North Central
TULETA	RIVER RD / RED OAK RD	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,860	0.35			9	North Central
TULETA / ST MARY'S TRAFFIC CIRCLE	ST MARY'S / TULETA	ST MARY'S / TULETA	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	356	0.07			9	North Central
VIDORRA CIR	VIDORRA VISTA	SERENATA	SAN ANTONIO	CoSA		ROUTE		SIGNS	305	0.06			9	North 281 Corridor
VIDORRA VISTA	VISTA REAL	VIDORRA CIR	SAN ANTONIO	CoSA		ROUTE		SIGNS	211	0.04			9	North 281 Corridor
VISTA DEL NORTE	DEAD END	BLANCO RD	SAN ANTONIO	CoSA		BIKE LANE		RS-NP	3,613	0.68			9	North 281 Corridor
VISTA REAL	BLANCO RD	VIDORRA VISTA	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RS-NP	3,916	0.74			9	North 281 Corridor
VISTA VIEW	BLANCO RD	PATRICIA DR / BRAESVIEW	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,853	0.54	Y	Y	9	North 281 Corridor
WARFIELD	NORTH PARK DR	RHAPSODY	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		2,785	0.53	Y	Y	9	North 281 Corridor
WEST AVE	BITTERS	NAKOMA	SAN ANTONIO	CoSA		BIKE LANE			6,726	1.27	Y		9	North 281 Corridor
WEST AVE	NAKOMA	SILVER SANDS	SAN ANTONIO	CoSA		BIKE LANE			2,012	0.38	Y		9	North 281 Corridor
WEST AVE	SILVER SANDS	BLANCO	SAN ANTONIO	CoSA		BIKE LANE			1,852	0.35	Y		9	North 281 Corridor
WEST AVE	BLANCO RD	LARKSPUR	SAN ANTONIO	CoSA		BIKE LANE			3,265	0.62			9	North 281 Corridor
WEST AVE	LARKSPUR	LOCKHILL-SELMA DR	SAN ANTONIO	CoSA		BIKE LANE			2,273	0.43	Y		9	North 281 Corridor
WETMORE RAIL-TRAIL EXTENSION	LOOP 410	BASSE RD	SAN ANTONIO	RAIL AUTHORITY		PATH		RAIL-TRAIL	10,907	2.07			1, 9	North Central
WILDERNESS OAK	BLANCO RD	HARDY OAK BLVD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	26,870	5.09			9	Stone Oak Area
WILDERNESS OAK	HARDY OAK BLVD	HEIGHTS LOOP	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	2,110	0.40			9	Stone Oak Area
WILDERNESS OAK	HEIGHTS LOOP	CITY LIMIT	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	2,051	0.39			9	Stone Oak Area
WOLF CRK	SILVER SPRUCE	MANY OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			340	0.06			9	North 281 Corridor
WURZBACH PKWY	NW MILITARY HWY	BLANCO RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			6,135	1.16	Y		8, 9	North 281 Corridor
WURZBACH PKWY	NE ENTRANCE RD	WETMORE RD	SAN ANTONIO	TXDOT		PATH			10,199	1.93	Y		9, 10	North 281 Corridor
WURZBACH PKWY (FUTURE)	BLANCO RD	STARCREST / WURZBACH EXISTING	SAN ANTONIO	TXDOT	NO ROAD	PATH	BIKE LANE	CFD	23,635	4.48			9	North 281 Corridor



SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY :: APPENDIX

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Council District 10

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
AT&T CENTER PATH	ONSLow	AT&T CENTER PKWY	SAN ANTONIO	PRIVATE		PATH			3,243	0.61			10	Near East
AUSTIN HWY	MEADOWLANE DR	EISENHauer RD	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	8,772	1.66	Y		2, 10	North Central
AUSTIN HWY	EISENHauer RD	SALADO CREEK GREENWAY NORTH	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	3,218	0.61	Y		2, 10	North Central
AUSTIN HWY ALTERNATIVE PATH	S VANDIVER RD	SALADO CREEK GREENWAY NORTH	SAN ANTONIO	VARIES		PATH			7,422	1.41	Y		2, 10	North Central
BARRINGTON	STARCREST DR	OVERTON	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,823	0.35		Y	10	North 281 Corridor
BARRINGTON	OVERTON	KINGS PT	SAN ANTONIO	CoSA		SHARROW		ADD MARKINGS	1,744	0.33		Y	10	North 281 Corridor
BELL DR	STAHL RD	UHR LN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,901	0.93		Y	10	North 281 Corridor
BELLCREST	BELL DR	HIGGINS RD	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		3,798	0.72		Y	10	North 281 Corridor
BITTERS RD	WETMORE RD	BROADWAY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,539	0.29			10	North 281 Corridor
BITTERS RD	BROADWAY	NACOGDOCHES RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,756	0.71	Y		10	North 281 Corridor
BREES BLVD	NEW BRAUNFELS AVE	CHEVY CHASE DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	3,782	0.72		Y	10	North Central
BREES BLVD	CHEVY CHASE DR	VANDIVER RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,824	0.35		Y	10	North Central
BRIARCREST DR	BULVERDE RD	CLASSEN RD	SAN ANTONIO	CoSA		ROUTE		SIGNS	6,136	1.16		Y	10	North 281 Corridor
BROADWAY	BITTERS RD	LOOP 410	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY	7,555	1.43	Y		10	North 281 Corridor
BROADWAY	LOOP 410	SUNSET RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW		3,775	0.71			9, 10	North Central
BRYN MAWR DR	CHEVY PARK	SEIDEL	SAN ANTONIO	CoSA		ROUTE		ADD MARKINGS	663	0.13		Y	10	North Central
BULVERDE PKWY	BULVERDE RD	LIATRIS LN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	2,375	0.45			10	Stone Oak Area
BULVERDE RD	EVANS RD	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	17,179	3.25			9, 10	Stone Oak Area
BULVERDE RD	N LOOP 1604	BULVERDE RD	SAN ANTONIO	CoSA		BIKE LANE			667	0.13			10	North 281 Corridor
BULVERDE RD	BULVERDE RD (S OF REDLAND)	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	817	0.15	Y		10	North 281 Corridor
BULVERDE RD	JONES MALTSBERGER RD	BULVERDE RD (NEAR 1604)	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	3,884	0.74	Y		10	North 281 Corridor
BULVERDE RD	BULVERDE RD	BRIARCREST DR	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	6,538	1.24			10	North 281 Corridor
BULVERDE RD	BRIARCREST DR	STAHL RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,878	0.55	Y		10	North 281 Corridor
BURNSIDE DR	KENILWORTH BLVD	HASKIN RD	SAN ANTONIO	CoSA		ROUTE		ADD MARKINGS	674	0.13		Y	10	North Central
BUTTERLEIGH DR	ROWE DR	BULVERDE DR	SAN ANTONIO	CoSA		ROUTE		ADD MARKINGS	2,637	0.50		Y	10	North 281 Corridor
CHEVY CHASE DR	EISENHauer RD	CHEVY CHASE DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,972	0.37		Y	10	North Central
CHEVY PARK	CHEVY CHASE DR	BRYN MAWR DR	SAN ANTONIO	CoSA		ROUTE		SIGNS	395	0.07		Y	10	North Central
CLASSEN RD	BULVERDE RD	KNOLL CREEK	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	6,447	1.22			10	North 281 Corridor
CLASSEN RD	KNOLL CREEK	CREEK/STREAM	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	2,820	0.53			10	North 281 Corridor
CLASSEN RD	CREEK/STREAM	STAHL RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	872	0.17			10	North 281 Corridor
COMSTOCK	KINGS PT	PERRIN BEITEL	SAN ANTONIO	CoSA		ROUTE		SIGNS	231	0.04			10	North 281 Corridor
CORINNE	AUSTIN HWY	HARRY WURZBACH	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	5,628	1.07	Y		2, 10	North Central
CORPORATE WOODS	GOLD CANYON RD	LOOP 1604	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,128	0.78			9, 10	Stone Oak Area
CROSSWINDS WAY	WURZBACH PKWY	IH 35 N ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3,829	0.73			10	North 281 Corridor
CROSSWINDS WAY	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		DETAILED STUDY	178	0.03			10	North 281 Corridor
DALEWOOD PLACE	HARRY WURZBACH	WYNDALE	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,243	0.24			10	North Central
EARLYWAY	STARLIGHT TERRACE	SHERRI ANN RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		769	0.15		Y	10	Northeast / Randolph Area
EISENHauer RD	NEW BRAUNFELS BLVD	AUSTIN HWY	SAN ANTONIO	CoSA		BIKE LANE			9,529	1.80	Y		10	North Central
EISENHauer RD	AUSTIN HWY	KINGSTON	SAN ANTONIO	CoSA	SHOULDER	BIKE LANE			5,441	1.03	Y	Y	2, 10	North Central
EL CHARRO	LA POSITA	HACIENDA DR	SAN ANTONIO	CoSA		ROUTE			460	0.09		Y	10	North 281 Corridor
EL SENDERO	LEONHARDT RD	THOUSAND OAKS	SAN ANTONIO	CoSA		SHARROW	ROUTE		2,404	0.46		Y	10	North 281 Corridor
EL SENDERO	THOUSAND OAKS	PERRIN BEITEL	SAN ANTONIO	CoSA		SHARROW	ROUTE		3,680	0.70		Y	10	North 281 Corridor
EVANS RD	BULVERDE RD	CIBOLO CANYON	SAN ANTONIO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	7,634	1.45			9, 10	Stone Oak Area
EVANS RD	CIBOLO CANYON	GREEN MOUNTAIN RD	SAN ANTONIO	CoSA		SHOULDER	BIKE LANE	WIDEN PAVEMENT	18,875	3.57			10	Stone Oak Area
EVANS RD	GREEN MOUNTAIN	CITY LIMIT	SAN ANTONIO	BEXAR CO		SHOULDER		WIDEN PAVEMENT	16,397	3.11			10	Stone Oak Area
FIVE OAKS DR	WYNDALE	PIKE PLACE	SAN ANTONIO	CoSA		ROUTE			727	0.14			10	North Central
FM 2252	LOOP 1604 ACCESS RD	CITY LIMITS	SAN ANTONIO	TXDOT		BIKE LANE			7,565	1.43			10	Stone Oak Area
FOUNTAINWOOD DR	O'CONNOR RD	JUDSON RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			6,432	1.22			10	North 281 Corridor
GOLD CANYON RD	N LOOP 1604 E ACCESS RD	HENDERSON PASS	SAN ANTONIO	CoSA		BIKE LANE		CFD	2,653	0.50			10	North 281 Corridor
GOLD CANYON RD	N LOOP 1604 E ACCESS RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE		CFD	567	0.11			9, 10	Stone Oak Area
GOLD CANYON RD	START OF ROAD	END OF ROAD	SAN ANTONIO	CoSA		BIKE LANE			8,339	1.58			9, 10	Stone Oak Area
GOLD CANYON RD (FUTURE)	DEAD END	EVANS RD	SAN ANTONIO	VARIES	NO ROAD	BIKE LANE		CFD	21,951	4.16			10	Stone Oak Area
GREEN MOUNTAIN RD	E EVANS RD	N LOOP 1604 E	SAN ANTONIO	TXDOT	SHOULDER	SHOULDER		WIDEN PAVEMENT	6,605	1.25			10	Stone Oak Area
GREEN MOUNTAIN RD	N LOOP 1604 E	STAHL RD	SAN ANTONIO	CoSA		SHOULDER		WIDEN PAVEMENT	3,120	0.59			10	North 281 Corridor
GREEN SPRING DR	BULVERDE RD	ROWE DR	SAN ANTONIO	CoSA		SHARROW			4,420	0.84			10	North 281 Corridor
HACIENDA DR	EL CHARRO	DEAD END	SAN ANTONIO	CoSA		ROUTE		SIGNS	1,606	0.30		Y	10	North 281 Corridor
HARRY WURZBACH	LOOP 410	EISENHauer RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	507	0.10			10	North Central
HARRY WURZBACH	EISENHauer RD	SUMNER DR	SAN ANTONIO	CoSA		BIKE LANE	PATH	WIDEN PAVEMENT; DETAILED STUDY	1,173	0.22			2, 10	North Central
HASKIN RD	WYNDALE	BURNSIDE DR	SAN ANTONIO	CoSA		ROUTE			1,338	0.25			10	North Central
HENDERSON PASS	US HWY 281 N	GOLD CANYON RD	SAN ANTONIO	CoSA		PATH			7,067	1.34			9, 10	North 281 Corridor

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Council District 10

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	OWNER (IF NOT SAN ANTONIO)	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
HENDERSON PASS	GOLD CANYON	POINT OAK / CEDAR RIDGE	SAN ANTONIO	CoSA	BUFFERED BL	BUFFERED BL			6,459	1.22			10	North 281 Corridor
HENDERSON PASS	POINT OAK / CEDAR RIDGE	TURKEY POINT	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,136	0.40			10	North 281 Corridor
HENDERSON PASS	TURKEY POINT	THOUSAND OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,629	0.69			10	North 281 Corridor
HENDERSON PASS	THOUSAND OAKS	BROOK HOLLOW	SAN ANTONIO	CoSA		BIKE LANE	RD4>3		6,542	1.24	Y		9, 10	North 281 Corridor
HIDDEN DR	VILLAGE DR	STARCREST DR	SAN ANTONIO	CoSA		BIKE LANE	RS-FTP2wBL		1,497	0.28		Y	10	North 281 Corridor
HIGGINS RD	STAHL RD	BROMLEY PLACE	SAN ANTONIO	CoSA		BIKE LANE	WIDEN PAVEMENT		1,921	0.36			10	North 281 Corridor
HIGGINS RD	BROMLEY PLACE	NACOGDOCHES RD	SAN ANTONIO	CoSA		BIKE LANE	RD4>3		4,398	0.83			10	North 281 Corridor
HIGHCLIFF DR	STARCREST DR	CREEK	SAN ANTONIO	CoSA		ROUTE	SIGNS		2,504	0.47	Y	Y	10	North Central
HIGHCLIFF TO BRIARGLEN BRIDGE	HIGHCLIFF DR	BRIARGLEN	SAN ANTONIO	VARIES		BRIDGE			154	0.03	Y		2, 10	North Central
IRA LEE RD	LOOP 410	AUSTIN HWY	SAN ANTONIO	CoSA		BIKE LANE			7,042	1.33	Y		10	North Central
JONES MALTSBERGER RD	REDLAND RD	THOUSAND OAKS	SAN ANTONIO	CoSA		PATH			6,801	1.29	Y		10	North 281 Corridor
JONES MALTSBERGER RD	THOUSAND OAKS DR	STARCREST DR	SAN ANTONIO	CoSA		BIKE LANE			12,463	2.36			9, 10	North 281 Corridor
JUDSON RD	DEAD END	LOOP 1604	SAN ANTONIO	CoSA		BIKE LANE	PATH	CFD	7,536	1.43			10	Stone Oak Area
JUDSON RD	LOOP 1604	KNOLL CREEK	SAN ANTONIO	CoSA		BIKE LANE			2,209	0.42			10	North 281 Corridor
JUDSON RD	KNOLL CREEK	STAHL RD	SAN ANTONIO	CoSA		BIKE LANE			4,421	0.84			10	North 281 Corridor
JUDSON RD	STAHL RD	NACOGDOCHES RD	SAN ANTONIO	CoSA		BIKE LANE		DETAILED STUDY	3,681	0.70			10	North 281 Corridor
JUDSON RD	NACOGDOCHES RD	INDEPENDENCE AVE	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	7,189	1.36			10	North 281 Corridor
JUDSON RD	INDEPENDENCE AVE	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE		RESTRIPE	3,787	0.72			10	North 281 Corridor
JUDSON RD (FUTURE)	DUSTY CANYON DEAD END	JUDSON RD DEAD END	SAN ANTONIO, BEXAR CO	VARIES	NO ROAD	BIKE LANE		CFD	4,581	0.87			10	Stone Oak Area
JUNG RD	JUNG RD	BLUVERDE RD	SAN ANTONIO	CoSA		BIKE LANE			2,036	0.39	Y		10	North 281 Corridor
KENILWORTH BLVD	BURNSIDE DR	NORTH RIDGE DR	SAN ANTONIO	CoSA		ROUTE			1,431	0.27			10	North Central
KENILWORTH BLVD	NORTH RIDGE DR	ROBINHOOD PLACE	SAN ANTONIO	CoSA		ROUTE			926	0.18			10	North Central
KENILWORTH BLVD	ROBINHOOD PLACE	EISENHauer RD	SAN ANTONIO	CoSA		ROUTE			1,088	0.21			10	North Central
KINGS PT	COMSTOCK	BARRINGTON	SAN ANTONIO	CoSA		ROUTE			229	0.04		Y	10	North 281 Corridor
KNOLL CREEK	JUNG RD	CLASSEN RD	SAN ANTONIO	CoSA		BIKE LANE			3,375	0.64			10	North 281 Corridor
KNOLL CREEK	CLASSEN RD	O'CONNOR RD	SAN ANTONIO	CoSA		BIKE LANE			3,340	0.63			10	North 281 Corridor
KNOLL CREEK	O'CONNOR RD	COLTON WELL	SAN ANTONIO	CoSA		BIKE LANE			1,593	0.30			10	North 281 Corridor
KNOLL CREEK	COLTON WELL	JUDSON RD	SAN ANTONIO	CoSA		BIKE LANE			3,385	0.64			10	North 281 Corridor
LA POSITA	NACOGDOCHES RD	EL CHARRO	SAN ANTONIO	CoSA		ROUTE			1,478	0.28		Y	10	North 281 Corridor
LAURENS LN	IRA LEE RD	OAKWELL FARMS PKWY	SAN ANTONIO	CoSA		ROUTE	BIKE LANE		1,306	0.25			10	North Central
LEONHARDT RD	NACOGDOCHES RD	ENCANTA	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	WIDEN PAVEMENT	4,425	0.84			10	North 281 Corridor
LEONHARDT RD	ENCANTA	WEIDNER RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RD4>3	2,837	0.54			10	North 281 Corridor
LOOKOUT RD	OLD O'CONNOR RD	JUDSON RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	6,281	1.19			10	North 281 Corridor
LOOKOUT RD	JUDSON RD	TOEPFERWEIN RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	3,031	0.57			10	North 281 Corridor
MT CALVARY	CHEVY CHASE DR	AUSTIN HWY	SAN ANTONIO	CoSA		ROUTE			1,367	0.26			2, 10	North Central
NACOGDOCHES RD	LOOP 1604 ACCESS RD	LOOP 1604 ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			404	0.08			10	Stone Oak Area
NACOGDOCHES RD	STAHL RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			1,340	0.25			10	North 281 Corridor
NACOGDOCHES RD	HIGGINS RD	CAMINO DORADO	SAN ANTONIO	TXDOT		BIKE LANE	SHARROW		3,576	0.68			10	North 281 Corridor
NACOGDOCHES RD	CAMINO DORADO	THOUSAND OAKS	SAN ANTONIO	TXDOT		BIKE LANE	SHARROW		3,373	0.64			10	North 281 Corridor
NACOGDOCHES RD	THOUSAND OAKS	WURZBACH PKWY	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY	6,461	1.22	Y		10	North 281 Corridor
NACOGDOCHES RD	WURZBACH PKWY	BITTERS RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW	DETAILED STUDY	7,438	1.41	Y		10	North 281 Corridor
NEW BRAUNFELS AVE	CAMELLIA	NACOGDOCHES	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	1,271	0.24			9, 10	North Central
NEW BRAUNFELS AVE	NACOGDOCHES	LARKWOOD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	1,086	0.21			10	North Central
NEW BRAUNFELS AVE	LARKWOOD	EISENHauer	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	2,351	0.45			9, 10	North Central
NEW BRAUNFELS AVE	EISENHauer	BREES / CASTANO AVE	SAN ANTONIO, ALAMO HEIGHTS	CoSA		BIKE LANE		RD4>3	2,017	0.38			10	North Central
NEW BRAUNFELS AVE	BREES / CASTANO AVE	AUSTIN HWY	SAN ANTONIO, ALAMO HEIGHTS	CoSA		BIKE LANE		RESTRIPE	2,367	0.45			10	North Central
NORTHEAST BAPTIST HOSPITAL PARKING LOT	SALADO CREEK LINEAR CREEK	VILLAGE DR	SAN ANTONIO	PRIVATE		ROUTE		SIGNS	1,342	0.25	Y		10	North 281 Corridor
NORTH RIDGE DR	KENILWORTH BLVD	KENILWORTH BLVD	SAN ANTONIO	CoSA		ROUTE			107	0.02			10	North Central
OAK GLEN	WYNDALE	ROBIN REST DR	SAN ANTONIO	CoSA		ROUTE			1,304	0.25			10	North Central
OAKWELL FARMS PKWY	HARRY WURZBACH	LAURENS LN	SAN ANTONIO	CoSA		BIKE LANE			1,804	0.34			10	North Central
O'CONNOR RD	LOOP 1604	KNOLL CREEK	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	SHARROW		5,271	1.00			10	North 281 Corridor
O'CONNOR RD	KNOLL CREEK	STAHL RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE	SHARROW		3,966	0.75			10	North 281 Corridor
O'CONNOR RD	FOUNTAIN WOOD	RAILROAD	SAN ANTONIO	CoSA		BIKE LANE			3,342	0.63			10	North 281 Corridor
O'CONNOR RD	RAILROAD	N WEIDNER RD	SAN ANTONIO	CoSA		BIKE LANE	SHARROW		87	0.02			10	North 281 Corridor
O'CONNOR RD	N WEIDNER RD	WURZBACH PKWY	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	2,714	0.51			10	North 281 Corridor
PARKRIDGE	NE LOOP 410 ACCESS RD	WETMORE RD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE	RESTRIPE	239	0.05			9, 10	North Central
PERRIN BEITEL	THOUSAND OAKS	NACO-PERRIN BLVD	SAN ANTONIO	TXDOT		BIKE LANE			2,458	0.47	Y		10	North 281 Corridor
PERRIN BEITEL	NACO-PERRIN BLVD	WURZBACH PKWY	SAN ANTONIO	TXDOT		BIKE LANE			3,151	0.60	Y		10	North 281 Corridor
PERRIN BEITEL	WURZBACH PKWY	SUNSHADOW ST	SAN ANTONIO	TXDOT		BIKE LANE			4,520	0.86	Y		10	North 281 Corridor
PERRIN BEITEL	SUNSHADOW ST	LOOP 410	SAN ANTONIO	TXDOT		BIKE LANE			2,866	0.54	Y		2, 10	North 281 Corridor



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PIKE PLACE	FIVE OAKS DR	URBAN CREST	SAN ANTONIO	CoSA		ROUTE			899	0.17			10	North Central
RANDOLPH BLVD	JUDSON RD	O'CONNOR RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	4,965	0.94			10	Northeast / Randolph Area
RANDOLPH BLVD	O'CONNOR RD	WEIDNER RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	5,244	0.99			10	Northeast / Randolph Area
RANDOLPH BLVD	WEIDNER RD	CRESTWAY RD	SAN ANTONIO	CoSA		BIKE LANE			4,759	0.90			10	Northeast / Randolph Area
RANDOLPH BLVD	CRESTWAY RD	FOURWINDS DR	SAN ANTONIO	CoSA		BIKE LANE			518	0.10			10	Northeast / Randolph Area
REDLAND RD	GOLD CANYON RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			3,034	0.57			9, 10	Stone Oak Area
REDLAND RD	N LOOP 1604 E ACCESS RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			429	0.08			9, 10	North 281 Corridor
REDLAND RD	N LOOP 1604 E	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE			3,711	0.70			10	North 281 Corridor
REDLAND RD	JONES MALTSBERGER RD	BULVERDE RD	SAN ANTONIO	CoSA		BIKE LANE			8,886	1.68			10	North 281 Corridor
RHYSE GROVE	O'CONNOR RD	ASHBURY OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,293	0.24			10	North 281 Corridor
RIDGE COUNTRY	STONEY SUMMIT	WETMORE RD	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			4,680	0.89	Y		9, 10	North 281 Corridor
ROBINHOOD PLACE	KENILWORTH BLVD	KENILWORTH BLVD	SAN ANTONIO	CoSA		ROUTE			177	0.03			10	North Central
ROCKHILL DR	NACOGDOCHES RD	VANDIVER RD	SAN ANTONIO	CoSA		ROUTE			5,065	0.96		Y	10	North Central
ROCKHILL DR	VANDIVER RD	ROBIN REST DR	SAN ANTONIO	CoSA		ROUTE			1,936	0.37		Y	10	North Central
ROWE DR	CADBURY	THOUSAND OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			3,346	0.63	Y		10	North 281 Corridor
ROWE DR	THOUSAND OAKS	ALDER CREEK DR	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			2,142	0.41	Y		9, 10	North 281 Corridor
SALADO CLIFFS DR	NACOGDOCHES RD	NACOGDOCHES RD	SAN ANTONIO	CoSA		BIKE LANE			686	0.13			10	North 281 Corridor
SALADO CREEK DR	SALADO PARKWAY	SALADO CLIFFS DR	SAN ANTONIO	CoSA		BIKE LANE			848	0.16			10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	WURZBACH PKWY / McALLISTER PARK	WETMORE RD	SAN ANTONIO	CoSA	PATH	PATH			3,134	0.59			9, 10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	WETMORE	NE LOOP 410 EAST BOUND	SAN ANTONIO	CoSA	PATH	PATH			12,285	2.33	Y		10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	TRAIL	NORTHEAST BAPTIST HOSPITAL	SAN ANTONIO	CoSA	PATH	PATH			995	0.19			10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	NE LOOP 410 EAST BOUND	NE LOOP 410 WEST BOUND	SAN ANTONIO	CoSA		PATH			1,404	0.27	Y		10	North Central
SALADO CREEK GREENWAY NORTH	LOOP 410	AINA LN	SAN ANTONIO	CoSA	PATH	PATH			17,666	3.35	Y		2, 10	North Central
SALADO PKWY	NACOGDOCHES RD	NACOGDOCHES RD	SAN ANTONIO	CoSA		BIKE LANE			772	0.15			10	North 281 Corridor
SCARSDALE	BELL DR	THOUSAND OAKS	SAN ANTONIO	CoSA	ROUTE	ROUTE	BIKE LANE		6,288	1.19			10	North 281 Corridor
SCHERTZ RD	PERRIN BEITEL	THOUSAND OAKS	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	5,090	0.96			10	North 281 Corridor
SEIDEL	BRYN MAWR RD	AUSTIN HWY	SAN ANTONIO	CoSA		ROUTE			753	0.14			2, 10	North Central
SHERRI ANN RD	EARLY WAY	RANDOLPH BLVD	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		690	0.13			10	Northeast / Randolph Area
STAHL RD	BULVERDE RD	BELL DR	SAN ANTONIO	CoSA		BIKE LANE		RD4>3	3,879	0.73	Y		10	North 281 Corridor
STAHL RD	BELL DR	HIGGINS RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	3,915	0.74			10	North 281 Corridor
STAHL RD	HIGGINS RD	O'CONNOR RD	SAN ANTONIO	CoSA		BIKE LANE		WIDEN PAVEMENT	2,826	0.54			10	North 281 Corridor
STAHL RD	O'CONNOR RD	JUDSON RD	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	5,318	1.01			10	North 281 Corridor
STAHL RD	JUDSON RD	N GREEN MOUNTAIN RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	6,007	1.14			10	North 281 Corridor
STAHL RD	N GREEN MOUNTAIN RD	FM 2252	SAN ANTONIO	CoSA		SHOULDER			2,904	0.55			10	North 281 Corridor
STARCREST DR	BARRINGTON	LOOP 410	SAN ANTONIO	CoSA		BUFFERED BL		RD4>2	2,626	0.50			10	North 281 Corridor
STARCREST DR	LOOP 410	SALADO CREEK	SAN ANTONIO	CoSA		BIKE LANE		FTP2-BL	887	0.17		Y	10	North Central
STARLIGHT TERRACE	IH 35	EARLY WAY	SAN ANTONIO	CoSA		BIKE LANE	ROUTE		1,722	0.33		Y	10	Northeast / Randolph Area
TAVERN OAKS	BULVERDE RD	ROWE DR	SAN ANTONIO	CoSA		SHARROW			974	0.18			10	North 281 Corridor
THOUSAND OAKS	US HWY 281 N	TURKEY PT	SAN ANTONIO	CoSA		BIKE LANE			6,296	1.19			9, 10	North 281 Corridor
THOUSAND OAKS	TURKEY PT	HENDERSON PASS	SAN ANTONIO	CoSA		BIKE LANE			1,795	0.34			10	North 281 Corridor
THOUSAND OAKS	HENDERSON PASS	JONES MALTSBERGER RD	SAN ANTONIO	CoSA		BIKE LANE			4,131	0.78			9, 10	North 281 Corridor
THOUSAND OAKS	JONES MALTSBERGER RD	WETMORE RD	SAN ANTONIO	CoSA		BIKE LANE			8,888	1.68	Y		10	North 281 Corridor
THOUSAND OAKS	UHR LN	PERRIN BEITEL	SAN ANTONIO	CoSA		BIKE LANE			981	0.19			10	North 281 Corridor
THOUSAND OAKS	WETMORE RD	BULVERDE RD/SCARSDALE	SAN ANTONIO	CoSA		BIKE LANE			4,387	0.83	Y		10	North 281 Corridor
THOUSAND OAKS	BULVERDE RD/SCARSDALE	UHR LN	SAN ANTONIO	CoSA		BIKE LANE			705	0.13			10	North 281 Corridor
THOUSAND OAKS	PERRIN BEITEL	CASA ALTO / SCHERTZ RD	SAN ANTONIO	CoSA		BIKE LANE			8,545	1.62			10	North 281 Corridor
THOUSAND OAKS	CASA ALTO / SCHERTZ RD	IH 35 N ACCESS RD	SAN ANTONIO	CoSA		BIKE LANE			4,999	0.95			10	North 281 Corridor
THOUSAND OAKS	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE			144	0.03			10	North 281 Corridor
TURKEY PT	THOUSAND OAKS	HENDERSON PASS	SAN ANTONIO	CoSA		ROUTE			1,341	0.25			10	North 281 Corridor
UHR LN	HIGGINS RD	YEOMANS LN	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			1,649	0.31			10	North 281 Corridor
UHR LN	YEOMANS LN	THOUSAND OAKS	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE			5,864	1.11			10	North 281 Corridor
VANDIVER RD	LOOP 410	URBAN CREST	SAN ANTONIO	CoSA	BIKE LANE	BIKE LANE		RESTRIPE	3,756	0.71		Y	10	North Central
VANDIVER RD	URBAN CREST	EISENHauer RD	SAN ANTONIO	CoSA	ROUTE	BIKE LANE		RESTRIPE	3,512	0.67		Y	10	North Central
VANDIVER RD	EISENHauer RD	DEVONSHIRE DR	SAN ANTONIO	CoSA		ROUTE			944	0.18		Y	10	North Central
VANDIVER RD	DEVONSHIRE DR	AUSTIN HWY	SAN ANTONIO	CoSA		ROUTE			1,221	0.23		Y	2, 10	North Central
VILLAGE DR	HIDDEN DR	HOSPITAL PARKING LOT ENTRANCE AT 8680 BLOCK	SAN ANTONIO	CoSA		BIKE LANE		RESTRIPE	520	0.10			10	North 281 Corridor
WEIDNER RD	OLD O'CONNOR RD	LEONHARDT RD	SAN ANTONIO	CoSA		BIKE LANE	SHOULDER	WIDEN PAVEMENT	2,729	0.52			10	North 281 Corridor
WEIDNER RD	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO	TXDOT		BIKE LANE	SHARROW		102	0.02			10	Northeast / Randolph Area
WEIDNER RD	IH 35	RANDOLPH BLVD	SAN ANTONIO	CoSA		BIKE LANE			2,333	0.44			10	Northeast / Randolph Area
WEIDNER RD	RANDOLPH BLVD	CITY LIMITS	SAN ANTONIO	BEXAR CO		BIKE LANE		DETAILED STUDY	3,611	0.68			10	Northeast / Randolph Area

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WETMORE RD	BULVERDE RD / STAHL RD	NE LOOP 410	SAN ANTONIO	CoSA		PATH	BIKE LANE		23,403	4.43	Y		10	North 281 Corridor
WURZBACH PKWY	NE ENTRANCE RD	WETMORE RD	SAN ANTONIO	TXDOT		PATH			10,199	1.93	Y		9, 10	North 281 Corridor
WURZBACH PKWY	WETMORE RD	NACOGDOCHES RD	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			10,404	1.97	Y		10	North 281 Corridor
WURZBACH PKWY	NACOGDOCHES RD	PERRIN BEITEL	SAN ANTONIO	TXDOT	BIKE LANE	BIKE LANE			7,727	1.46	Y		10	North 281 Corridor
WURZBACH PKWY	PERRIN BEITEL	QUARRY PARK	SAN ANTONIO	TXDOT		PATH			7,057	1.34	Y		10	North 281 Corridor
WYNDALE	HASKIN RD	DALEWOOD PLACE	SAN ANTONIO	CoSA		ROUTE			2,806	0.53			10	North Central



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BEXAR COUNTY													
ALAMO PKWY	CULEBRA RD	ALAMO RANCH RD	BEXAR CO		BIKE LANE		RESTRIPE	14,538	2.75				Far West / Westover Hills Area
ALAMO PKWY	ALAMO RANCH	DEAD END	BEXAR CO		BIKE LANE		RESTRIPE	15,867	3.01				Far West / Westover Hills Area
BABCOCK RD	SCENIC LOOP RD	CAMP BULLIS RD	BEXAR CO	SHOULDER	SHOULDER		NAC	21,237	4.02			8	Northwest Bexar County
BEECH TRL	TIGER MEADOW	CHERYL MEADOW	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	3,736	0.71		Y		Northeast / Randolph Area
BINZ-ENGLERMAN RD	FOSTER RD	FM 1516	BEXAR CO		BIKE LANE		WIDEN PAVEMENT	16,003	3.03				Northeast / Randolph Area
BLANCO RD	BEXAR COUNTY LINE	OLD BLANCO RD	BEXAR CO	SHOULDER	SHOULDER			14,000	2.65				Stone Oak Area
BOERNE STAGE RD	BALCONES CREEK	DOS CERROS	BEXAR CO	SHOULDER	SHOULDER			7,930	1.50				Northwest Bexar County
BOERNE STAGE RD	DOS CERROS	TOUTANT BEAUREGARD RD	BEXAR CO	SHOULDER	SHOULDER			13,882	2.63				Northwest Bexar County
BOERNE STAGE RD	SCENIC LOOP RD	IH 10	BEXAR CO	SHOULDER	SHOULDER			15,339	2.91			8	Northwest Bexar County
BORGFELD DR	OLD BLANCO RD	CANYON GOLF RD	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		9,114	1.73				Stone Oak Area
BORGFELD DR	CANYON GOLF RD	US HWY 281	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		12,936	2.45				Stone Oak Area
BRAUN RD	FM 1560	LESLIE	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	7,754	1.47			7	Northwest Bexar County
BULVERDE RD	BULVERDE RD / SMITHSON VALLEY RD	MARSHALL RD	BEXAR CO	SHOULDER	SHOULDER			10,423	1.97				Stone Oak Area
BULVERDE RD	MARSHALL RD	EVANS RD	BEXAR CO		BIKE LANE		CFD	6,726	1.27			9	Stone Oak Area
CANDLEMEADOW	BINZ-ENGLERMAN RD	FOSTER RD	BEXAR CO		ROUTE		SIGNS	3,375	0.64		Y	2	Northeast / Randolph Area
CANOGA MEADOW	MORNING GROVE	BEECH TRL	BEXAR CO		ROUTE		SIGNS	423	0.08		Y		Northeast / Randolph Area
CANTHREE DR	GROSENBACHER RD	DEAD END	BEXAR CO		SHOULDER	BIKE LANE	RESTRIPE	1,138	0.22				Far West / Westover Hills Area
CANYON GOLF RD	BORGFELD DR	CITY LIMIT	BEXAR CO		BIKE LANE		RD5>4; RD5>3	3,639	0.69				Stone Oak Area
CANYON GOLF RD	CITY LIMIT	APPROX 550 FEET NORTH OF BLUE WATER WAY	BEXAR CO		BIKE LANE		RD5>4; RD5>3	2,781	0.53				Stone Oak Area
CANYON GOLF RD	APPROX 550 FEET NORTH OF BLUE WATER WAY	WILDERNESS OAK	BEXAR CO		BUFFERED BL		RD4>2	21,293	4.03				Stone Oak Area
CANYON GOLF RD	WILDERNESS OAK	CITY LIMIT	BEXAR CO		BUFFERED BL		RD4>2	4,972	0.94				Stone Oak Area
CRESTWAY RD	EAGLECREST BLVD	NEW WORLD DR	BEXAR CO		BIKE LANE		RD4>3	4,898	0.93		Y		Northeast / Randolph Area
CRESTWAY RD	NEW WORLD DR	KITTY HAWK / O'CONNOR RD	BEXAR CO		BIKE LANE		RD4>3	3,163	0.60		Y		Northeast / Randolph Area
CRESTWAY RD	KITTY HAWK RD	GIBBS-SPRAWL RD	BEXAR CO		BIKE LANE		RD4>3	6,784	1.28				Northeast / Randolph Area
CRESTWAY RD	DEAD END	WALNUT BASIN	BEXAR CO		BIKE LANE		RD4>3	4,731	0.90				Northeast / Randolph Area
CRESTWAY RD	WALNUT BASIN	IRONMILL CREEK	BEXAR CO		BUFFERED BL		RD5>3	855	0.16				Northeast / Randolph Area
CRESTWAY RD	IRONMILL CREEK	FM 1516	BEXAR CO		BUFFERED BL		RD5>3	635	0.12				Northeast / Randolph Area
DUSTY CANYON	LOOP 1604	DEAD END / SEMORA OAK	BEXAR CO		BIKE LANE		RESTRIPE	9,088	1.72				Stone Oak Area
EAGLECREST BLVD	CITY LIMIT	CHEYENNE CT / EAGLECREST	BEXAR CO		BIKE LANE		DETAILED STUDY	953	0.18				Northeast / Randolph Area
EAGLECREST BLVD	CHEYENNE CT	WILDWIND DR	BEXAR CO		BIKE LANE		WIDEN PAVEMENT	1,219	0.23				Northeast / Randolph Area
EAGLECREST BLVD	WILDWIND DR	CRESTWAY RD	BEXAR CO		BIKE LANE		ROAD DIET STUDY	1,841	0.35				Northeast / Randolph Area
ELLISON DR	ADAMS HILL DR	QUIET PLAIN DR	BEXAR CO	ROUTE	BIKE LANE		RESTRIPE	2,209	0.42				Far West / Westover Hills Area
ELM TRAIL DR	WALZEM RD	SUNSHINE TRAIL DR	BEXAR CO		BIKE LANE		RESTRIPE	4,222	0.80		Y		Northeast / Randolph Area
EVANS RD	BULVERDE RD	CIBOLO CANYON	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	7,634	1.45			9, 10	Stone Oak Area
EVANS RD	GREEN MOUNTAIN	CITY LIMIT	BEXAR CO		SHOULDER		WIDEN PAVEMENT	16,397	3.11			10	Stone Oak Area
E-W CONNECTOR - FISCHER TO SOUTHTON	FISHER RD	SOUTHTON RD	BEXAR CO	NO ROAD	BIKE LANE	PATH	CFD	58,719	11.12			3, 4	Far South
FISCHER RD	QUINTANA RD	IH 35	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	2,107	0.40			4	Far South
FISCHER RD	IH 35	SOMERSET RD	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	7,064	1.34			4	Far South
FM 1518	LOWER SEGUIN RD	IH 10	BEXAR CO	SHOULDER	SHOULDER			14,827	2.81				Northeast / Randolph Area
FOSTER RD	FM 78	BINZ-ENGLERMAN RD	BEXAR CO		BIKE LANE		CFD	6,391	1.21			2	Northeast / Randolph Area
FOSTER RD	BINZ-ENGLERMAN RD	IH 10	BEXAR CO		BIKE LANE		RESTRIPE; CFD	6,869	1.30			2	Northeast / Randolph Area
FOSTER RD	IH 10	FM 1346	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	8,474	1.60			2	Far East
FOSTER RD	NEW SULPHUR SPRINGS	CACIAS RD	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	6,801	1.29				Far East
FOSTER RD	CACIAS RD	BURSHARD RD	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	5,195	0.98				Far East
FOSTER RD	BURSHARD RD	HILDEBRANDT	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	6,593	1.25				Far East
FOSTER RD	HILDEBRANDT	US 181	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	10,173	1.93				Far East
GALM RD	GOVERNMENT CANYON PARK	FM 1560	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	10,120	1.92				Northwest Bexar County
GREEN VALLEY RD	GREEN VALLEY LP	GREEN VALLEY LP	BEXAR CO		BIKE LANE		WIDEN PAVEMENT	1,427	0.27				Northeast / Randolph Area
GROSENBACHER RD	W MILITARY DR	POTRANCO RD	BEXAR CO		BUFFERED BL		RD4>2; RESTRIPE	7,194	1.36				Far West / Westover Hills Area
GROSENBACHER RD	POTRANCO RD	GROSENBACH RD / CANTHREE	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	6,845	1.30				Far West / Westover Hills Area
GROSENBACHER RD	CANTHREE DR	MARBACH RD (FUTURE)	BEXAR CO		SHOULDER		WIDEN PAVEMENT	4,885	0.93				Far West / Westover Hills Area
HILDEBRANDT	CACIAS RD	FOSTER RD	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT; CFD	14,492	2.74				Far East
HUGHES AVE	KILLINGSWORTH	WENDT WAY	BEXAR CO	NO ROAD	ROUTE			230	0.04				Northeast / Randolph Area

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IRONMILL CRK	CRESTWAY RD	MORNING GROVE	BEXAR CO		BIKE LANE		RESTRIPE	898	0.17				Northeast / Randolph Area
KILLINGSWORTH	EAGLECREST BLVD	HUGHES AVE	BEXAR CO	NO ROAD	ROUTE			3,169	0.60				Northeast / Randolph Area
KITTY HAWK RD	CRESTWAY RD / O'CONNOR RD	TOEPPERWEIN RD	BEXAR CO		BIKE LANE			6,764	1.28				Northeast / Randolph Area
KRIEWALD RD	PUE RD	US HWY 90	BEXAR CO		BIKE LANE	SHARROW	RD4>3	7,729	1.46			4	Far West / Westover Hills Area
LAKEVIEW DR	FM 78	WOODLAKE PKWY	BEXAR CO		BIKE LANE			8,078	1.53			2	Northeast / Randolph Area
LOOP 1604 - EB	BITTERS RD	US HWY 281	BEXAR CO	SHOULDER	SHOULDER			21,342	4.04			9	North 281 Corridor
LOWER SEGUIN RD	THORNTON LN	FM 1518	BEXAR CO	SHOULDER	SHOULDER			15,772	2.99				Northeast / Randolph Area
MARBACH OAKS	MARBACH BEND	ELLISON DR	BEXAR CO	NO ROAD	BIKE LANE		CFD	2,705	0.51				Far West / Westover Hills Area
MARBACH RD	DEAD END	LOOP 1604	BEXAR CO		BIKE LANE		CFD	6,353	1.20				Far West / Westover Hills Area
MARBACH RD	LOOP 1604	CITY LIMIT	BEXAR CO		PATH	BIKE LANE		7,204	1.36				Far West / Westover Hills Area
MILLER RD	NEW WORLD DR	KITTY HAWK RD	BEXAR CO		BIKE LANE		RD4>3	4,000	0.76				Northeast / Randolph Area
MONTGOMERY DR	EAGLECREST	NEW WORLD DR	BEXAR CO		BIKE LANE			4,828	0.91			2	Northeast / Randolph Area
MONTGOMERY DR	NEW WORLD DR	GLEN MONT DR	BEXAR CO		BIKE LANE			3,213	0.61				Northeast / Randolph Area
MONTGOMERY DR	GLEN MONT DR	GIBBS-SPRAWL RD	BEXAR CO	SHOULDER	BIKE LANE			2,852	0.54		Y		Northeast / Randolph Area
MORNING GROVE	CANOGA MEADOW	IRONMILL CRK	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	2,054	0.39		Y		Northeast / Randolph Area
NEW SULPHUR SPGS	FOSTER RD	STUART RD	BEXAR CO	SHOULDER	SHOULDER			21,633	4.10				Far East
OLD BLANCO RD	BLANCO RD	BLANCO RD	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	4,490	0.85				Stone Oak Area
OLD CORPUS CHRISTI RD	ROSILLO CREEK	US HWY 181 S	BEXAR CO	SHOULDER	SHOULDER			4,192	0.79			3	Far East
OLD CORPUS CHRISTI RD	US HWY 181 S	US HWY 181 S / I 37 ACCESS RD	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1,877	0.36			3	Far East
OLD CORPUS CHRISTI RD	US HWY 181 S / I 37 ACCESS RD	DONOP RD	BEXAR CO		SHOULDER		WIDEN PAVEMENT	5,130	0.97				Far South
OLD CORPUS CHRISTI RD	DONOP RD	ST REICH RD	BEXAR CO		SHOULDER		WIDEN PAVEMENT	7,479	1.42				Far South
OLD CORPUS CHRISTI RD	ST REICH RD	RICHTER RD	BEXAR CO		SHOULDER		WIDEN PAVEMENT	5,889	1.12				Far South
OLD CORPUS CHRISTI RD	LA GLORIA RD	BEXAR COUNTY LINE	BEXAR CO		SHOULDER		WIDEN PAVEMENT	5,959	1.13				Far South
PEARSALL RD	KEARNEY RD	SHEPHERD RD	BEXAR CO		SHOULDER		WIDEN PAVEMENT	10,495	1.99				Lackland Area
PEARSALL RD	SHEPHERD RD	WHEELER RD	BEXAR CO		SHOULDER		WIDEN PAVEMENT	6,800	1.29				Lackland Area
PEARSALL RD	WHEELER RD	LUCKEY RD	BEXAR CO		SHOULDER		WIDEN PAVEMENT	6,481	1.23				Lackland Area
PLEASANTON RD	MAUERMANN RD	FM 2537	BEXAR CO	SHOULDER	SHOULDER			12,057	2.28			3	Far South
PLEASANTON RD	FM 2537	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER			14,913	2.82				Far South
PLEASANTON RD	LOOP 1604	ENGLEHART RD	BEXAR CO	SHOULDER	SHOULDER			9,425	1.79				Far South
PLEASANTON RD	ENGLEHART RD	BEXAR COUNTY LINE	BEXAR CO	SHOULDER	SHOULDER			15,579	2.95				Far South
PUE RD	MARBACH RD	MUDDY PEAK DR	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	1,264	0.24		Y		Far West / Westover Hills Area
PUE RD	MUDDY PEAK DR	SUNSET PLACE	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	1,016	0.19		Y		Far West / Westover Hills Area
PUE RD	SUNSET PLACE	KRIEWALD RD	BEXAR CO		BIKE LANE		RESTRIPE	5,828	1.10				Far West / Westover Hills Area
RAVEN FIELD DR	PUE RD	QUIET PLAIN DR	BEXAR CO		BIKE LANE	ROUTE	RESTRIPE	3,934	0.75		Y		Far West / Westover Hills Area
SCENIC LOOP RD	TOUTANT BEAUREGARD RD	BABCOCK RD	BEXAR CO		SHOULDER			13,993	2.65				Northwest Bexar County
SCENIC LOOP RD	BABCOCK RD	CITY LIMIT	BEXAR CO		SHOULDER		WIDEN PAVEMENT	6,572	1.24				Northwest Bexar County
SCENIC LOOP RD	CITY LIMIT	MADLARA RANCH RD / MENCHACA RD	BEXAR CO		SHOULDER		WIDEN PAVEMENT	1,260	0.24				Northwest Bexar County
SCENIC LOOP RD	MADLARA RANCH RD / MENCHACA RD	BANDERA RD	BEXAR CO	SHOULDER	SHOULDER			10,200	1.93				Northwest Bexar County
SCHNEBLY DR	LOWER SEGUIN RD	SAND VERBENA	BEXAR CO	BIKE LANE	BIKE LANE			3,868	0.73				Northeast / Randolph Area
SHAENFIELD	FM 1560	CAVERN HILL	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	4,422	0.84				Northwest Bexar County
SHAENFIELD	CAVERN HILL	LOOP 1604	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	4,140	0.78			6, 7	Northwest Bexar County
SHEPHERD RD	WT MONTGOMERY (FUTURE REALIGNMENT)	PEARSALL RD	BEXAR CO		SHOULDER	BIKE LANE	CFD	5,501	1.04				Lackland Area
SMITHSON VALLEY RD	BEXAR COUNTY LINE	WIND VALLEY	BEXAR CO	SHOULDER	SHOULDER			13,276	2.51				Stone Oak Area
SMITHSON VALLEY RD	WIND VALLEY	INDIAN CREST	BEXAR CO	SHOULDER	SHOULDER			9,793	1.85				Stone Oak Area
SMITHSON VALLEY RD	INDIAN CREST	BULVERDE RD	BEXAR CO	SHOULDER	SHOULDER			7,236	1.37				Stone Oak Area
SOUTHTON RD	LOOP 410	FARM RD	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	4,794	0.91			3	Far South
SOUTHTON RD	FARM RD	BLUE WING RD	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	7,472	1.42				Far South
SOUTHTON RD	BLUEWING RD	RAILROAD CROSSING	BEXAR CO		BIKE LANE	SHOULDER	WIDEN PAVEMENT	2,599	0.49				Far South
SOUTHTON RD	IH 37	FOSTER RD (FUTURE)	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	1,841	0.35				Far South
SPURS RANCH	HWY 90	CAGNON	BEXAR CO	BIKE LANE	BIKE LANE			6,994	1.32			4	Far West / Westover Hills Area
SPURS RANCH	CAGNON RD	LOOP 1604	BEXAR CO		BIKE LANE		RS-NP	3,724	0.71				Far West / Westover Hills Area
TALLEY RD	CULEBRA	CARTWRIGHT TRL	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	9,463	1.79				Far West / Westover Hills Area
TALLEY RD	CARTWRIGHT TRL	POTRANCO	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	30,632	5.80				Far West / Westover Hills Area
TIGER MEADOW	BEECH TRL	WALZEM RD	BEXAR CO	NO ROAD	BIKE LANE			1,243	0.24				Northeast / Randolph Area



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TOUTANT BEAUREGARD RD	BEXAR COUNTY LINE	KARSCH RD	BEXAR CO		SHOULDER			6,353	1.20				Northwest Bexar County
TOUTANT BEAUREGARD RD	KARSCH RD	SCENIC LOOP RD	BEXAR CO	SHOULDER	SHOULDER			23,006	4.36				Northwest Bexar County
W MILITARY DR	GROSENBACHER RD	BRIDGE / NEIGHBORHOOD REC CENTER	BEXAR CO		BIKE LANE	SHOULDER		1,879	0.36				Far West / Westover Hills Area
W MILITARY DR	BRIDGE / NEIGHBORHOOD REC CENTER	WESTCREEK OAKS	BEXAR CO	SHOULDER	BIKE LANE	SHOULDER		4,190	0.79				Far West / Westover Hills Area
W MILITARY DR	MEDIAN AT ENTRANCE	LOOP 1604	BEXAR CO		BIKE LANE	SHOULDER	RESTRIPE	1,360	0.26				Far West / Westover Hills Area
WALZEM RD	GIBBS-SPRAWL RD	FM 78	BEXAR CO		BIKE LANE	SHARROW	☐	5,916	1.12				Northeast / Randolph Area
WALZEM RD	FM 78	FERRY SAGE / DEAD END	BEXAR CO		BIKE LANE	SHARROW		1,891	0.36				Northeast / Randolph Area
WEIDNER RD	RANDOLPH BLVD	CITY LIMITS	BEXAR CO		BIKE LANE		DETAILED STUDY	3,611	0.68			10	Northeast / Randolph Area
WENDT WAY	HUGHES AVE	O'CONNOR RD	BEXAR CO	NO ROAD	ROUTE			2,298	0.44				Northeast / Randolph Area
WESTCREEK OAKS	DEAD END	LARKSHALL CT	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		2,024	0.38				Far West / Westover Hills Area
WESTCREEK OAKS	LARKSHALL CT	DWYERBROOK	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		2,235	0.42				Far West / Westover Hills Area
WESTCREEK OAKS	DWYERBROOK	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER	BIKE LANE		4,538	0.86				Far West / Westover Hills Area
WILDERNESS OAK	CITY LIMIT	US HWY 281	BEXAR CO		BUFFERED BL		RD4>2	29,672	5.62				Stone Oak Area
WISEMAN BLVD	TALLEY RD	CITY LIMITS	BEXAR CO		BIKE LANE		DETAILED STUDY	28,771	5.45				Far West / Westover Hills Area
WISEMAN BLVD	CITY LIMITS	LOOP 1604	BEXAR CO		BIKE LANE			2,497	0.47			6	Far West / Westover Hills Area
WOODLAKE PKWY	FM 78	BINZ-ENGLEMAN	BEXAR CO	PATH	PATH			8,661	1.64			2	Northeast / Randolph Area
WOODLAND OAKS DR	CITY LIMIT	PERSIMMON DR	BEXAR CO		ROUTE		SIGNS	232	0.04				Northeast / Randolph Area
WT MONTGOMERY	FREEDOM WAY	US HWY 90	BEXAR CO		SHOULDER	BIKE LANE	RESTRIPE	4,940	0.94				Far West / Westover Hills Area
WT MONTGOMERY	US HWY 90	MACDONA LACOSTE RD	BEXAR CO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	18,265	3.46				Lackland Area
W MILITARY DR	WESTCREEK OAKS	MEDIAN AT ENTRANCE	BEXAR CO; TXDOT	SHOULDER	BIKE LANE	SHOULDER		10,467	1.98				Far West / Westover Hills Area
ALAMO HEIGHTS													
ALAMO HEIGHTS BLVD	TUXEDO AVE	VIESCA AVE.	ALAMO HEIGHTS		BIKE LANE		RS-FTP1	4,451	0.84		Y		North Central
ALAMO HEIGHTS BLVD	VIESCA AVE.	JONES MALTSBERGER	ALAMO HEIGHTS		BIKE LANE		RS-FTP1	994	0.19		Y		North Central
BROADWAY	CITY LIMIT	ALBANY ST	ALAMO HEIGHTS		BIKE LANE	SHARROW	DETAILED STUDY	4,830	0.91				North Central
BROADWAY	ALBANY ST	AUSTIN HIGHWAY	ALAMO HEIGHTS		BIKE LANE		RESTRIPE	1,948	0.37		Y		North Central
CASTANO AVE	ALAMO HEIGHTS BLVD	BROADWAY	ALAMO HEIGHTS		ROUTE		SIGNS	591	0.11		Y		North Central
CASTANO AVE	BROADWAY	NEW BRAUNFELS AVE	ALAMO HEIGHTS		ROUTE		SIGNS	2,300	0.44		Y		North Central
CLAYWELL DR	BROADWAY	N NEW BRAUNFELS AVE	ALAMO HEIGHTS		BIKE LANE	SHARROW	DETAILED STUDY	2,305	0.44		Y		North Central
CRESCENT ST	GREELY ST	ESTES AVE	ALAMO HEIGHTS		ROUTE		SIGNS	1,299	0.25				North Central
ESTES AVE	CRESCENT ST	PATTERSON AVE	ALAMO HEIGHTS		ROUTE			225	0.04				North Central
GREELY ST	VIESCA AVE	CRESCENT ST	ALAMO HEIGHTS		ROUTE			447	0.08				North Central
OLMOS DR	OLMOS CREEK	CRESCENT ST	ALAMO HEIGHTS		SHARROW		ADD MARKINGS	1,422	0.27				North Central
PATTERSON AVE	ESTES AVE	BROADWAY	ALAMO HEIGHTS		BIKE LANE		RESTRIPE	4,094	0.78		Y		North Central
TERRELL RD	NEW BRAUNFELS AVE.	BROADWAY ST.	ALAMO HEIGHTS		ROUTE		SIGNS	989	0.19		Y		North Central
VIESCA AVE	ALAMO HEIGHTS BLVD	GREELY ST	ALAMO HEIGHTS		ROUTE			1,589	0.30				North Central
NEW BRAUNFELS AVE	AUSTIN HWY	BURR RD	ALAMO HEIGHTS, TERRELL HILLS		BIKE LANE		RESTRIPE	5,682	1.08		Y	9	North Central
BALCONES HEIGHTS													
BABCOCK RD	HILLCREST DR	BALCONES HEIGHTS RD	BALCONES HEIGHTS				DETAILED STUDY	1,060	0.20				Near West
CROSSROADS BLVD	CROSSROADS BLVD	DEWHURST RD	BALCONES HEIGHTS		BIKE LANE			1,254	0.24				Near West
HILLCREST DR	FREDERICKSBURG RD	BABCOCK RD	BALCONES HEIGHTS		BIKE LANE		RESTRIPE	3,347	0.63				Near West
LIVE OAK													
O'CONNOR RD	WENDT WAY	MILLER RD	LIVE OAK, BEXAR CO		BIKE LANE			343	0.07				Northeast / Randolph Area
CASTLE HILLS													
ANTLER DR	JACKSON-KELLER RD	HONEYSUCKLE LN	CASTLE HILLS		ROUTE		SIGNS	1,587	0.30		Y		North Central
CARLWOOD DR	LOCKHILL-SELMA RD	NW MILITARY HWY	CASTLE HILLS		ROUTE		SIGNS	2,015	0.38		Y		North 281 Corridor
CAS HILLS DR	LOU JON CIR	BLANCO RD	CASTLE HILLS		ROUTE	BIKE LANE	SIGNS	1,892	0.36		Y		North Central
HONEYSUCKLE LN	LEMONWOOD DR	LOOP 410 SV RD	CASTLE HILLS		BIKE LANE		RESTRIPE	776	0.15				North 281 Corridor
HONEYSUCKLE LN	LOOP 410 SV RD	LOOP 410 SV RD	CASTLE HILLS		BIKE LANE		RESTRIPE	266	0.05				North Central
HONEYSUCKLE LN	LOOP 410	ANTLER DR	CASTLE HILLS		ROUTE		SIGNS	3,578	0.68				North Central
LEMONWOOD DR	HONEYSUCKLE LN	PERSIMMON DR	CASTLE HILLS		ROUTE		SIGNS	1,317	0.25		Y		North 281 Corridor
LEMONWOOD DR	PERSIMMON DR	NW MILITARY HWY	CASTLE HILLS		ROUTE		SIGNS	561	0.11				North 281 Corridor

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LOU JON CIR	HONEYSUCKLE LN	CAS HILLS DR	CASTLE HILLS		ROUTE			266	0.05		Y		North Central
WEST AVE	LOCKHILL-SELMA	LOOP 410	CASTLE HILLS		BIKE LANE			7,134	1.35				North 281 Corridor
WEST AVE	LOOP 410	JACKSON KELLER RD	CASTLE HILLS		BIKE LANE		RD4>3	782	0.15				North Central
CIBOLO													
BORGFELD RD	DIETZ RD	BENTWOOD RANCH RD	CIBOLO		BIKE LANE		WIDEN PAVEMENT	5,831	1.10				Northeast / Randolph Area
CIBOLO VALLEY DR	IH 35	SPRINGTREE BLUFF	CIBOLO		BIKE LANE		WIDEN PAVEMENT	6,186	1.17				Northeast / Randolph Area
CIBOLO VALLEY DR	SPRINGTREE BLUFF	GREEN VALLEY RD	CIBOLO		BIKE LANE		RESTRIPE	1,278	0.24				Northeast / Randolph Area
CIBOLO VALLEY DR	GREEN VALLEY RD	DEER CREEK BLVD	CIBOLO		BIKE LANE		RD4>3	3,551	0.67				Northeast / Randolph Area
CIBOLO VALLEY DR	DEER CREEK BLVD	BORGFELD RD	CIBOLO		BIKE LANE		RS-NP	5,529	1.05				Northeast / Randolph Area
GREEN VALLEY RD	GREEN VALLEY LP	CIBOLO VALLEY DR	CIBOLO		BIKE LANE		WIDEN PAVEMENT	725	0.14				Northeast / Randolph Area
CONVERSE													
KITTY HAWK RD	TOEPPERWEIN RD	OLD CONVERSE RD	CONVERSE		BIKE LANE			5,657	1.07				Northeast / Randolph Area
MILLER RD	O'CONNOR RD	FOREST CORNER	CONVERSE, LIVE OAK	NO ROAD	ROUTE		CFD	4,900	0.93				Northeast / Randolph Area
MILLER RD	FOREST CORNER	TOEPPERWEIN RD	CONVERSE, LIVE OAK		ROUTE			949	0.18				Northeast / Randolph Area
ROCKET LN	LOWER SEGUIN RD	LOOP 1604	CONVERSE		SHOULDER			1,067	0.20		Y		Northeast / Randolph Area
SCHAEFER RD	FM 1516	LOWER SEGUIN RD	CONVERSE		SHOULDER			3,216	0.61		Y		Northeast / Randolph Area
SCHOOL ST	STATION ST	S SEGUIN RD	CONVERSE		BIKE LANE			528	0.10				Northeast / Randolph Area
STATION ST	GIBBS-SPRAWL RD	SCHOOL ST	CONVERSE		BIKE LANE			3,041	0.58				Northeast / Randolph Area
THORNTON LN	SCHAEFER RD	LOWER SEGUIN RD	CONVERSE	SHOULDER	SHOULDER			3,523	0.67				Northeast / Randolph Area
TOEPPERWEIN RD	BROKEN ARROW	KITTY HAWK RD	CONVERSE		BIKE LANE			1,281	0.24				Northeast / Randolph Area
UPPER SEGUIN RD	FM 78	FM 1516	CONVERSE		SHOULDER			2,431	0.46		Y		Northeast / Randolph Area
ELMENDORF													
OLD CORPUS CHRISTI RD	RICHTER RD	W 1ST ST	ELMENDORF		SHOULDER		WIDEN PAVEMENT	8,518	1.61				Far South
OLD CORPUS CHRISTI RD	W 1ST ST	PVT RD AT 17325 OLD CORPUS CHRISTIE RD	ELMENDORF		BIKE LANE	SHOULDER	WIDEN PAVEMENT	3,959	0.75				Far South
OLD CORPUS CHRISTI RD	PVT RD AT 17325 OLD CORPUS CHRISTIE RD	LA GLORIA RD	ELMENDORF		SHOULDER		WIDEN PAVEMENT	3,250	0.62				Far South
GREY FOREST													
SCENIC LOOP RD	CITY LIMIT (NORTH)	CITY LIMIT (SOUTH)	GREY FOREST		SHOULDER		WIDEN PAVEMENT	6,599	1.25				Northwest Bexar County
HELOTES													
LESLIE RD	BANDERA RD	RAINBOW RIDGE	HELOTES		BIKE LANE			3,187	0.60				Northwest Bexar County
HILL COUNTRY VILLAGE													
WINDING WAY	TOWER	HWY 281	HILL COUNTRY VILLAGE		SHARROW	ROUTE		347	0.07				North 281 Corridor
KIRBY													
ACKERMAN RD	OLD SEGUIN RD	BINZ-ENGLEMAN RD	KIRBY		BIKE LANE		ADD STRIPING & MARKINGS	4,117	0.78				Northeast / Randolph Area
ACKERMAN RD	BINZ-ENGLEMAN RD	IH 10	KIRBY		BIKE LANE		WIDEN PAVEMENT	7,438	1.41				Northeast / Randolph Area
BINZ-ENGLEMAN RD	FM 78	ACKERMAN RD	KIRBY		BIKE LANE		DETAIL STUDY	7,271	1.38		Y		Northeast / Randolph Area
GIBBS-SPRAWL RD	FM 78	OLD SEGUIN RD	KIRBY		BIKE LANE			1,268	0.24				Northeast / Randolph Area
OLD SEGUIN RD	FM 78, E OF BUZZ ALDRIN DR	FM 78, E OF TACCO	KIRBY		SHOULDER			8,992	1.70				Northeast / Randolph Area
LEON VALLEY													
EVERS RD	HUEBNER RD	CALLAGHAN RD	LEON VALLEY		BIKE LANE			14,222	2.69				North Leon Creek Area
HUEBNER RD	CITY LIMIT	BANDERA RD	LEON VALLEY		BIKE LANE			6,061	1.15				North Leon Creek Area
WURZBACH RD	BANDERA RD	INGRAM RD	LEON VALLEY		BIKE LANE			10,174	1.93				North Leon Creek Area
LIVE OAK													
FOREST BLF	MILLER RD	TOEPPERWEIN RD	LIVE OAK		BIKE LANE		RS-NP	7,036	1.33				Northeast / Randolph Area
JUDSON RD	IH 35	TOEPPERWEIN RD	LIVE OAK		BIKE LANE		RESTRIPE	3,118	0.59				Northeast / Randolph Area
TOEPPERWEIN RD	JUDSON RD	BROKEN ARROW	LIVE OAK		BIKE LANE		DETAILED STUDY	6,629	1.26				Northeast / Randolph Area
VILLAGE OAK DR	TOEPPERWEIN RD	PAT BOOKER RD	LIVE OAK		SHARROW			6,682	1.27		Y		Northeast / Randolph Area
MILLER RD	O'CONNOR RD	FOREST CORNER	LIVE OAK, CONVERSE	NO ROAD	ROUTE		CFD	4,900	0.93				Northeast / Randolph Area
MILLER RD	FOREST CORNER	TOEPPERWEIN RD	LIVE OAK, CONVERSE		ROUTE			949	0.18				Northeast / Randolph Area
OLMOS PARK													
MCCULLOUGH AVE	WEST SIDE DR	HILDEBRAND AVE	OLMOS PARK		BIKE LANE		RESTRIPE	5,203	0.99				North Central
OLMOS DR	HOWARD ST	MCCULLOUGH AVE	OLMOS PARK		BIKE LANE		RESTRIPE	1,221	0.23		Y		North Central
OLMOS DR	MCCULLOUGH AVE	PARK DR	OLMOS PARK		BIKE LANE		RESTRIPE	2,259	0.43		Y		North Central
OLMOS DR	PARK DR	DEVINE RD	OLMOS PARK		SHARROW		ADD MARKINGS	1,735	0.33				North Central



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OLMOS DR	DEVINE RD	US HWY 281 N	OLMOS PARK		SHARROW		ADD MARKINGS	910	0.17				North Central
CHINA GROVE													
FOSTER RD	FM 1346	NEW SULPHUR SPRINGS	CHINA GROVE, SAN ANTONIO		SHOULDER	BIKE LANE	WIDEN PAVEMENT	20,922	3.96			2, 3	Far East
SCHERTZ													
AERO AVE	FM 1518	SCHERTZ PKWY	SCHERTZ		SHARROW	ROUTE	ADD MARKINGS	4,996	0.95		Y		Northeast / Randolph Area
BORGFELD RD / ELBEL RD	FM 3009	DIETZ RD	SCHERTZ		BIKE LANE	PATH	RD	5,817	1.10				Northeast / Randolph Area
GREEN VALLEY RD	FM 3009	CITY LIMIT / GREEN VALLEY LOOP	SCHERTZ		BIKE LANE		WIDEN PAVEMENT / RESTRIPE	3,766	0.71				Northeast / Randolph Area
LOOKOUT RD	N EVANS RD	FM 3009	SCHERTZ		BIKE LANE		WIDEN PAVEMENT	9,352	1.77				Stone Oak Area
SAVANNAH DR	CITY LIMIT	FM 3009	SCHERTZ		BIKE LANE		RESTRIPE	9,719	1.84				Northeast / Randolph Area
SCHERTZ PKWY	LOOKOUT RD	IH 35 SB ACCESS RD	SCHERTZ		BIKE LANE		WIDEN PAVEMENT	3,775	0.71				Stone Oak Area
SCHERTZ PKWY	IH 35 SB ACCESS RD	IH 35 NB ACCESS RD	SCHERTZ		BIKE LANE		RESTRIPE	276	0.05				Stone Oak Area
SCHERTZ PKWY	I-35	LIVE OAK RD	SCHERTZ	PATH	PATH			10,737	2.03				Northeast / Randolph Area
SCHERTZ PKWY	LIVE OAK RD	FM 78	SCHERTZ		PATH	BIKE LANE		5,600	1.06				Northeast / Randolph Area
TRI-COUNTY PKWY	N EVANS RD	FM 3009	SCHERTZ		ROUTE			1,832	0.35				Stone Oak Area
WOODLAND OAKS DR	FM 1516	CITY LIMIT	SCHERTZ	BIKE LANE	BIKE LANE		RESTRIPE	9,259	1.75				Northeast / Randolph Area
SELMA													
AMBERLY CT	LOOKOUT RD	ELLERSTON BLVD	SELMA		SHOULDER		WIDEN PAVEMENT	200	0.04				Stone Oak Area
BRIGHTLEAF DR	ROSESPUR PARK	IH 35 N ACCESS RD	SELMA		SHOULDER		WIDEN PAVEMENT	2,484	0.47				Stone Oak Area
BRISBANE DR	ELLERSTON BLVD	ROSESPUR PARK	SELMA		ROUTE		SIGNS	944	0.18		Y		Stone Oak Area
ELLERSTON BLVD	AMBERLY CT	BRISBANE DR	SELMA		SHOULDER			147	0.03				Stone Oak Area
EVANS RD	CITY LIMIT	LOOKOUT RD	SELMA		SHOULDER		WIDEN PAVEMENT	3,037	0.58				Stone Oak Area
EVANS RD	LOOKOUT RD	IH 35	SELMA		BIKE LANE		WIDEN PAVEMENT	4,334	0.82				Stone Oak Area
LOOKOUT RD	N LOOP 1604 E ACCESS RD	RETAMA PKWY	SELMA		BIKE LANE		WIDEN PAVEMENT	6,548	1.24				Stone Oak Area
LOOKOUT RD	RETAMA PKWY	N EVANS RD	SELMA		BIKE LANE		WIDEN PAVEMENT	4,720	0.89				Stone Oak Area
OLYMPIA PKWY	IH 35 N ACCESS RD	PEGASUS DR	SELMA		BIKE LANE	SHARROW		2,714	0.51				Northeast / Randolph Area
OLYMPIA PKWY	PEGASUS DR	ULYSSES / CITY LIMITS	SELMA		BIKE LANE	SHARROW		165	0.03				Northeast / Randolph Area
ROSESPUR PARK	BRIGHTLEAF DR	BRISBANE DR	SELMA		SHOULDER			205	0.04				Stone Oak Area
SAVANNAH DR	FM 1518	CITY LIMIT	SELMA		BIKE LANE		RESTRIPE	2,937	0.56				Northeast / Randolph Area
SHAVANO PARK													
DE ZAVALA RD	LOCKHILL-SELMA RD	NW MILITARY HWY	SHAVANO PARK	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	4,590	0.87				North 281 Corridor
ST HEDWIG													
ABBOTT RD	FUTURE ALIGNMENT FROM WOODLAKE DR	FM 2538	ST HEDWIG		SHOULDER	BIKE LANE	CFD	20,308	3.85				Far East
TERRELL HILLS													
NEW BRAUNFELS AVE	AUSTIN HWY	BURR RD	TERRELL HILLS, ALAMO HEIGHTS		BIKE LANE		RESTRIPE	5,682	1.08		Y	9	North Central
VANDIVER RD	RITTIMAN	GARRATY RD	TERRELL HILLS		ROUTE			3,918	0.74		Y		North Central
UNIVERSAL CITY													
KITTY HAWK RD	OLD CONVERSE RD	E LOOP 1604 N	UNIVERSAL CITY		BIKE LANE			930	0.18				Northeast / Randolph Area
KITTY HAWK RD	E LOOP 1604 N	PAT BOOKER RD	UNIVERSAL CITY		BIKE LANE		CFD	3,942	0.75				Northeast / Randolph Area
OLD CIMARRON TRL	KITTY HAWK RD	MEADOWLAND	UNIVERSAL CITY	BIKE LANE	BIKE LANE			2,398	0.45				Northeast / Randolph Area
OLD CIMARRON TRL	MEADOWLAND	FM 1976	UNIVERSAL CITY	BIKE LANE	BIKE LANE			4,688	0.89				Northeast / Randolph Area
UNIVERSAL CITY BLVD	ULYSSES / CITY LIMITS	ATHENIAN	UNIVERSAL CITY		BIKE LANE	SHARROW		1,067	0.20				Northeast / Randolph Area
UNIVERSAL CITY BLVD	ATHENIAN	GOTHIC DR	UNIVERSAL CITY		BIKE LANE	SHARROW		2,674	0.51				Northeast / Randolph Area
UNIVERSAL CITY BLVD	GOTHIC DR	PAT BOOKER RD	UNIVERSAL CITY		BIKE LANE	SHARROW		4,075	0.77				Northeast / Randolph Area
UNIVERSAL CITY BLVD	PAT BOOKER RD	KITTY HAWK RD	UNIVERSAL CITY		BIKE LANE			1,303	0.25				Northeast / Randolph Area
UNIVERSAL CITY BLVD	KITTY HAWK RD	RAILROAD	UNIVERSAL CITY		BIKE LANE		DETAILED STUDY	5,522	1.05				Northeast / Randolph Area
WINDCREST													
CRESTWAY RD	MIDCROWN DR	EAGLECREST BLVD	WINDCREST	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	4,247	0.80		Y		Northeast / Randolph Area
EAGLECREST BLVD	CRESTWAY RD	WALZEM RD	WINDCREST		BIKE LANE		ROAD DIET STUDY	3,589	0.68				Northeast / Randolph Area
FOURWINDS DR	RANDOLPH BLVD	CRESTWIND DR	WINDCREST		BIKE LANE		RESTRIPE	3,915	0.74				Northeast / Randolph Area
FOURWINDS DR	CRESTWIND DR	WALZEM RD	WINDCREST		BIKE LANE		RESTRIPE	1,490	0.28				Northeast / Randolph Area
MIDCROWN DR	CRESTWAY RD	WALZEM RD	WINDCREST		BIKE LANE			4,764	0.90		Y		Northeast / Randolph Area
PRIVATE OWNER													

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ALAMO PKWY / GROSENBACHER RD (FUTURE)	ALAMO PKWY DEAD END	W MILITARY DR / GROSENBACHER DEAD END	PRIVATE	NO ROAD	BIKE LANE		CFD	9,562	1.81				Far West / Westover Hills Area
AT&T CENTER PATH	ONSLow	AT&T CENTER PKWY	PRIVATE		PATH			3,243	0.61			10	Near East
AUSTIN HWY ALTERNATIVE PATH	S VANDIVER RD	SALADO CREEK GREENWAY NORTH	PRIVATE		PATH			7,422	1.41	Y		2, 10	North Central
BELGIUM TO SALADO CREEK GREENWAY	BELGIUM	SALADO CREEK GREENWAY	PRIVATE		PATH			451	0.09	Y		2	Near East
CLUB HOUSE BLVD (FUTURE)	MISSION GRANDE	US HWY 281 S	PRIVATE	NO ROAD	BIKE LANE		CFD	3,768	0.71			3	Far South
CRESTWAY RD (FUTURE)	GIBBS-SPRAWL RD	CITY LIMITS	PRIVATE	NO ROAD	BIKE LANE		CFD	3,614	0.68			2	Northeast / Randolph Area
CRESTWAY RD (FUTURE)	CITY LIMITS	CRESTWAY RD DEAD END	PRIVATE	NO ROAD	BIKE LANE		CFD	1,806	0.34				Northeast / Randolph Area
ELM TRAIL DR (FUTURE)	SUNSHINE TRAIL DR	CRESTWAY RD (FUTURE)	PRIVATE	NO ROAD	BIKE LANE		CFD	658	0.12				Northeast / Randolph Area
FISCHER RD (FUTURE)	COVEL RD	OLD PEARSALL RD	PRIVATE	NO ROAD	SHOULDER	BIKE LANE	CFD	5,368	1.02			4	Lackland Area
FISCHER RD (FUTURE)	OLD PEARSALL RD	QUINTANA RD	PRIVATE	NO ROAD	SHOULDER	BIKE LANE	CFD	7,347	1.39				Lackland Area
FOSTER RD (FUTURE)	US 181	SOUTHTON RD	PRIVATE	NO ROAD	SHOULDER	BIKE LANE	CFD	8,871	1.68				Far South
GOLD CANYON RD (FUTURE)	GOLD CANYON RD DEAD END	GOLD CANYON RD DEAD END	PRIVATE	NO ROAD	BIKE LANE		CFD	1,224	0.23			9	Stone Oak Area
GOLD CANYON RD (FUTURE)	DEAD END	EVANS RD	PRIVATE	NO ROAD	BIKE LANE		CFD	21,951	4.16			10	Stone Oak Area
GROSENBACHER RD / WT MONTGOMERY (FUTURE)	CANTHREE DR	WT MONTGOMERY	PRIVATE	NO ROAD	SHOULDER	BIKE LANE	CFD	9,464	1.79				Far West / Westover Hills Area
HARDY OAK BLVD (FUTURE)	BLANCO RD	DEAD END	PRIVATE	NO ROAD	BIKE LANE		CFD	3,075	0.58				Stone Oak Area
HARDY OAK BLVD (FUTURE)	STONE OAK PKWY	HUEBNER RD / REDLAND RD (FUTURE)	PRIVATE	NO ROAD	BIKE LANE		CFD	7,801	1.48			9	Stone Oak Area
HELOTES CREEK PATH	FM 1560	Old Town Helotes	PRIVATE		PATH			5,452	1.03				Northwest Bexar County
HIGHCLIFF TO BRIARGLEN BRIDGE	HIGHCLIFF DR	BRIARGLEN	PRIVATE		BRIDGE			154	0.03	Y		2, 10	North Central
INGRAM RD (FUTURE)	INGRAM RD	POTRANCO RD	PRIVATE	NO ROAD	BIKE LANE			4,758	0.90			6	Far West / Westover Hills Area
JUDSON RD (FUTURE)	DUSTY CANYON DEAD END	JUDSON RD DEAD END	PRIVATE	NO ROAD	BIKE LANE		CFD	4,581	0.87			10	Stone Oak Area
KELLY PARKWAY (FUTURE)	US HWY 90 AT GENERAL HUDNELL	IH 37	PRIVATE	NO ROAD	PATH	BIKE LANE	CFD	102,620	19.44	Y		3, 4, 5	Far South
KRIEWALD RD PATH	PUE RD	US HWY 90	PRIVATE	PATH	PATH			7,737	1.47			4	Far West / Westover Hills Area
LA CANTERA PATH CONNECTOR	WORTH PKWY / LA CANTERA PKWY	CPS EASEMENT	PRIVATE		PATH			1,560	0.30			8	Stone Oak Area
LAMB TO DESILU PATH	LAMB RD	DESILU DR	PRIVATE		PATH			462	0.09			8	North Leon Creek Area
LANGTON BRIDGE	LANGTON	LANGTON	PRIVATE		BRIDGE			61	0.01			1	North Central
LAVACA NBHD TRAIL	MISSION TRAIL	E OF IH 35	PRIVATE		PATH			2,033	0.39			1, 2, 5	Downtown
MARBACH RD (FUTURE)	GROSENBACHER RD	EXISTING MARBACH RD DEAD END	PRIVATE	NO ROAD	BIKE LANE		CFD	3,765	0.71				Far West / Westover Hills Area
MISSION ESPADA TO MEDINA RIVER CONNECTOR	ESPADA RD	US HWY 281 AT MISSION GRANDE	PRIVATE		PATH			10,882	2.06	Y		3	Far South
NBHD E-W CONECTOR	SAN PEDRO CREEK	NOGALITOS ST	PRIVATE		PATH			1,687	0.32			1, 5	Downtown
NBHD E-W CONECTOR	NOGALITOS ST	SAN ANTONIO RIVER	PRIVATE		PATH			5,838	1.11			5	Downtown
NORTHEAST BAPTIST HOSPITAL PARKING LOT	SALADO CREEK LINEAR CREEK	VILLAGE DR	PRIVATE		ROUTE		SIGNS	1,342	0.25	Y		10	North 281 Corridor
SOUTH CENTRAL NBHD TRAIL	IH 35	SAN ANTONIO RIVER	PRIVATE		PATH			4,192	0.79			3, 5	South Central
TIMBERHILL TO NORTHWESTERN CONNECTOR	TIMBERHILL	NORTHWESTERN	PRIVATE		PATH			383	0.07			7	North Leon Creek Area
VERANO DEVELOPMENT STREET	ALONG ARTERIAL IN HAMLET	ALONG ARTERIAL IN HAMLET	PRIVATE	NO ROAD	ROUTE			5,257	1.00			3	Far South
VERANO DEVELOPMENT STREET	EAST-WEST ARTERIAL	VERANO PKWY	PRIVATE	NO ROAD	ROUTE			4,551	0.86			3	Far South
VERANO DEVELOPMENT STREET	THROUGH CREEK GREENBELT	THROUGH CREEK GREENBELT	PRIVATE		PATH			14,310	2.71			3	Far South
VERANO DEVELOPMENT STREET	THROUGH GREENBELT IN HAMLET	THROUGH GREENBELT IN HAMLET	PRIVATE		PATH			5,979	1.13			3	Far South
VERANO DEVELOPMENT STREET	UNIVERSITY WAY	EAST-WEST ARTERIAL	PRIVATE	NO ROAD	ROUTE			3,105	0.59			3	Far South
VERANO DEVELOPMENT STREET	UNIVERSITY WAY	VERANO PKWY	PRIVATE	NO ROAD	ROUTE			7,512	1.42			3	Far South
VERANO DEVELOPMENT STREET	ZARZAMORA	TO THE EAST / VERANO PKWY	PRIVATE	NO ROAD	ROUTE			8,739	1.66			3	Far South
VERANO DEVELOPMENT STREET	ZARZAMORA	TO THE WEST	PRIVATE	NO ROAD	ROUTE			7,410	1.40			3	Far South
VERANO DEVELOPMENT STREET	ALONG UPRR LINE	ALONG UPRR LINE	PRIVATE		PATH			10,978	2.08			3, 4	Far South
W MILITARY DR (FUTURE)	END OF W MILITARY DR IN ESTONIA	POTRANCO RD	PRIVATE	NO ROAD	BIKE LANE			2,420	0.46			6	Far West / Westover Hills Area
WALZEM RD (FUTURE)	FERRY SAGE / WALZEM ROAD DEAD END	BINZ-ENGLEMAN RD / FM 1516	PRIVATE	NO ROAD	BIKE LANE		CFD	6,750	1.28				Northeast / Randolph Area
WOODLAKE PKWY (FUTURE)	BINZ-ENGLEMAN	ABBOT RD	PRIVATE	NO ROAD	SHOULDER	BIKE LANE	CFD	44,683	8.46			2	Far East
WT MONTGOMERY (FUTURE REALIGNMENT)	WT MONTGOMERY NEAR FITZHUGH RD	SHEPHERD RD	PRIVATE	NO ROAD	SHOULDER	BIKE LANE	CFD	10,332	1.96				Lackland Area
RAIL AUTHORITY													
WETMORE RAIL-TRAIL EXTENSION	LOOP 410	BASSE RD	RAIL AUTHORITY		PATH		• RAIL-TRAIL	10,907	2.07			1, 9	North Central
SAN ANTONIO RIVER AUTHORITY													
ALAZAN CREEK PATH	WOODLAWN LAKE	APACHE CREEK	SAN ANTONIO RIVER AUTHORITY		PATH			17,903	3.39			1, 5, 7	Near West



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APACHE CREEK PATH	GENERAL MCMULLEN	Alazan Creek	SAN ANTONIO RIVER AUTHORITY		PATH			3,992	0.76			5	Near West
APACHE CREEK PATH	GENERAL MCMULLEN	COMMERCE ST	SAN ANTONIO RIVER AUTHORITY		PATH			3,541	0.67			5	Near West
APACHE CREEK PATH	SW 19TH ST	SAN PEDRO CREEK	SAN ANTONIO RIVER AUTHORITY		PATH			14,318	2.71			5	Near West
MARTINEZ CREEK TRAIL	HILDEBRAND AVE	ALAZAN CREEK	SAN ANTONIO RIVER AUTHORITY		PATH			14,758	2.79			1, 7	Near West
MISSION TRAIL	E TEHO AVE	MISSION RD	SAN ANTONIO RIVER AUTHORITY	PATH	PATH			4,823	0.91			3, 5	South Central
SAN ANTONIO RIVER TRAIL - EAGLELAND REACH	PEREIDA ST	EAGLELAND DR	SAN ANTONIO RIVER AUTHORITY	PATH	PATH			5,137	0.97			5	Downtown
SAN ANTONIO RIVER TRAIL - KING WILLIAM DISTRICT	E NUEVA	PEREIDA ST	SAN ANTONIO RIVER AUTHORITY	PATH	PATH			7,881	1.49			1, 5	Downtown
SAN ANTONIO RIVER TRAIL - MISSION REACH	EAGLE LAND TRAIL	MISSION ESPADA	SAN ANTONIO RIVER AUTHORITY		PATH			43,651	8.27			3, 5	South Central
SAN ANTONIO RIVER TRAIL - MISSION REACH	THEO ST	MAIN TRAIL	SAN ANTONIO RIVER AUTHORITY		PATH			3,305	0.63			3, 5	South Central
SAN ANTONIO RIVER TRAIL - MUSEUM REACH	MYRTLE ST	LEXINGTON AVE	SAN ANTONIO RIVER AUTHORITY	PATH	PATH			11,932	2.26			1	North Central
SAN PEDRO CREEK PATH	SAN ANTONIO RIVER	W QUINCY ST	SAN ANTONIO RIVER AUTHORITY		PATH			20,451	3.87			1, 3, 5	Downtown
TEXAS DEPARTMENT OF TRANSPORTATION													
ALAMO ST	FLORES ST	MAIN AVE	TXDOT		SHARROW	BIKE LANE	ADD MARKINGS; RESTRIPE	737	0.14			1, 5	Downtown
ALAMO ST	MAIN AVE	PROBANDT ST	TXDOT		SHARROW	BIKE LANE	ADD MARKINGS; RESTRIPE	683	0.13			5	Downtown
AUSTIN HWY	BROADWAY	NEW BRAUNFELS AVE	TXDOT		BUFFERED BL	SHARROWS	RD6>4	2,421	0.46				North Central
AUSTIN HWY	NEW BRAUNFELS AVE	MEADOWLANE DR	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	1,838	0.35	Y			North Central
AUSTIN HWY	MEADOWLANE DR	EISENHAUER RD	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	8,772	1.66	Y		2, 10	North Central
AUSTIN HWY	EISENHAUER RD	SALADO CREEK GREENWAY NORTH	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	3,218	0.61	Y		2, 10	North Central
AUSTIN HWY	SALADO CREEK GREENWAY NORTH	PERRIN BEITEL	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	4,791	0.91	Y		2	North Central
AUSTIN HWY	PERRIN BEITEL	WALZEM RD	TXDOT	SHOULDER	SHOULDER		REPAVE SHOULDERS	690	0.13	Y		2	North Central
BANDERA RD	HELOTES CREEK	LESLIE RD	TXDOT	SHOULDER	SHOULDER			16,793	3.18				Northwest Bexar County
BANDERA RD	LESLIE RD	PRUE RD / TEZEL RD	TXDOT	SHOULDER	SHOULDER	BIKE LANE	ADD MARKINGS	20,125	3.81	Y			North Leon Creek Area
BANDERA RD	PRUE RD / TEZEL RD	GUILBEAU RD	TXDOT	SHOULDER	BIKE LANE	SHOULDER	ADD STRIPING & MARKINGS	21,861	4.14	Y		7, 8	North Leon Creek Area
BANDERA RD	GUILBEAU RD	LEON CREEK GREENWAY / WESTCHASE	TXDOT		BIKE LANE		DETAILED STUDY	7,061	1.34			7	North Leon Creek Area
BANDERA RD	LEON CREEK GREENWAY / WESTCHASE	CITY LIMITS - LEON VALLEY	TXDOT		BIKE LANE		DETAILED STUDY	3,909	0.74			7	North Leon Creek Area
BANDERA RD	CITY LIMITS - LEON VALLEY	HUEBNER RD	TXDOT		BIKE LANE		DETAILED STUDY	5,796	1.10				North Leon Creek Area
BANDERA RD	HUEBNER RD	LOOP 410	TXDOT		BIKE LANE		CFD	19,680	3.73				Near West
BANDERA RD	LOOP 410	CITY LIMITS - LEON VALLEY	TXDOT		BIKE LANE		CFD	3,587	0.68			7	Near West
BANDERA RD	CITY LIMITS - LEON VALLEY	CALLAGHAN RD	TXDOT		BIKE LANE		CFD	701	0.13			7	Near West
BANDERA RD	CALLAGHAN RD	EVERS RD / BERNUS	TXDOT		BIKE LANE		CFD	2,122	0.40			7	Near West
BANDERA RD	EVERS RD / BERNUS	QUILL DR	TXDOT		BIKE LANE		CFD	5,753	1.09			7	Near West
BANDERA RD	QUILL	WOODLAWN	TXDOT		BIKE LANE		RS-NP; CFD	5,452	1.03			7	Near West
BANDERA RD	WOODLAWN	CINCINNATI AVE	TXDOT		BIKE LANE		RESTRIPE	2,752	0.52			7	Near West
BANDERA RD	CINCINNATI AVE	CULEBRA	TXDOT		BIKE LANE		RESTRIPE	2,796	0.53			7	Near West
BASSE RD	US HWY 281 / RR TRACKS	JONES MALTSBERGER RD	TXDOT		BIKE LANE		WIDEN PAVEMENT	1,242	0.24			9	North Central
BINZ-ENGLEMAN RD	IH 35 N ACCESS RD	IH 35 N ACCESS RD	TXDOT		BIKE LANE		DETAIL STUDY	483	0.09			2	North Central
BLANCO RD	OLD BLANCO RD	OAK ESTATES DR	TXDOT	SHOULDER	SHOULDER			15,505	2.94				Stone Oak Area
BLANCO RD	OAK ESTATES DR	WILDERNESS OAK	TXDOT	SHOULDER	BIKE LANE			11,540	2.19			9	Stone Oak Area
BLANCO RD	WILDERNESS OAK	HUEBNER RD	TXDOT	SHOULDER	BIKE LANE			5,826	1.10			9	Stone Oak Area
BLANCO RD	HUEBNER RD	LOOP 1604	TXDOT	BIKE LANE	BIKE LANE			5,088	0.96			9	Stone Oak Area
BLANCO RD	DEER CREST	BITTERS RD	TXDOT	BIKE LANE	BIKE LANE			2,616	0.50			9	North 281 Corridor
BLANCO RD	CHURCHILL ESTATES BLVD	WURZBACH PKWY	TXDOT	BIKE LANE	BIKE LANE			4,486	0.85	Y		9	North 281 Corridor
BLANCO RD	WURZBACH PKWY	WEST AVE	TXDOT	BIKE LANE	BIKE LANE			5,190	0.98	Y		9	North 281 Corridor

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BLANCO RD	WEST AVE	LOCKHILL-SELMA RD	TXDOT	BIKE LANE	BIKE LANE			8,668	1.64	Y		9	North 281 Corridor
BLANCO RD	LOCKHILL-SELMA RD	LOOP 410	TXDOT		BIKE LANE	SHARROW	CFD	1,014	0.19			9	North 281 Corridor
BROADWAY	AUSTIN HIGHWAY	BURR RD	TXDOT		BUFFERED BL		RD6>4	3,809	0.72				North Central
BROADWAY	BURR RD	HILDEBRAND AVE	TXDOT		BUFFERED BL		RD6>4	891	0.17		Y	9	North Central
BROADWAY	HILDEBRAND AVE	JOSEPHINE	TXDOT		BUFFERED BL		RD6>4	8,769	1.66			1, 2, 9	North Central
BROADWAY	JOSEPHINE ST	CASA BLANCA	TXDOT	BIKE LANE	BIKE LANE			1,500	0.28			2	North Central
CASA BLANCA	AVENUE A	US HWY 281 N	TXDOT		BIKE LANE		RD4>3	530	0.10			1, 2	North Central
CASA BLANCA	US HWY 281 N	BROADWAY	TXDOT		BIKE LANE		RD4>3	192	0.04			2	North Central
COMMERCE ST	BOWIE ST	SYCAMORE	TXDOT		BIKE LANE		RD-BUS & BIKE LANE	1,310	0.25			1, 2	Downtown
COMMERCE ST	SYCAMORE	HOEFGEN AVE	TXDOT		BIKE LANE		RD-BUS BIKE LANE	323	0.06			2	Near East
CROSSWINDS WAY	IH 35 N ACCESS RD	IH 35 N ACCESS RD	TXDOT		BIKE LANE		DETAILED STUDY	178	0.03			10	North 281 Corridor
CULEBRA RD	BEXAR COUNTY LINE	OLD FM 471	TXDOT	SHOULDER	SHOULDER			7,130	1.35				Northwest Bexar County
CULEBRA RD	OLD FM 471	KALLISON LN	TXDOT	SHOULDER	SHOULDER			8,994	1.70				Northwest Bexar County
CULEBRA RD	KALLISON LN	FM 1560 / ALAMO PKWY	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	10,716	2.03				Far West / Westover Hills Area
CULEBRA RD	FM 1560 / ALAMO PKWY	LOOP 1604	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	8,266	1.57				Far West / Westover Hills Area
CULEBRA RD	LOOP 1604	LES HARRISON DR	TXDOT		BIKE LANE		RESTRIPE	4,690	0.89			6	Far West / Westover Hills Area
CULEBRA RD	LES HARRISON DR	TEZEL RD	TXDOT		BIKE LANE		RESTRIPE	8,254	1.56			6	North Leon Creek Area
CULEBRA RD	GRISSOM RD	1500 FT EAST OF ISLA BONITA	TXDOT	BIKE LANE	BIKE LANE			6,600	1.25	Y		6	North Leon Creek Area
CULEBRA RD	1500 FT EAST OF ISLA BONITA	INGRAM RD	TXDOT	BIKE LANE	BIKE LANE			7,076	1.34	Y		6	Far West / Westover Hills Area
CULEBRA RD	INGRAM RD	POTRANCO RD	TXDOT	BIKE LANE	BIKE LANE			2,073	0.39	Y		6	Far West / Westover Hills Area
CULEBRA RD	POTRANCO RD	LOOP 410	TXDOT	BIKE LANE	BIKE LANE			1,071	0.20			6, 7	Far West / Westover Hills Area
CULEBRA RD	LOOP 410	AVE G	TXDOT		BIKE LANE		CFD	3,411	0.65			6	Near West
ECKHERT RD	BANDERA RD	HUEBNER RD	TXDOT		BIKE LANE			9,803	1.86	Y		7, 8	North Leon Creek Area
FM 1346	LOOP 410	FOSTER RD	TXDOT	SHOULDER	SHOULDER			9,263	1.75			2	Far East
FM 1346	FOSTER RD	FM 1516	TXDOT	SHOULDER	SHOULDER			8,240	1.56				Far East
FM 1346	FM 1516	LOOP 1604	TXDOT	SHOULDER	SHOULDER			24,732	4.68				Far East
FM 1346	LOOP 1604	FM 1518	TXDOT	SHOULDER	SHOULDER			10,470	1.98				Far East
FM 1346	FM 1518	PITTMAN RD	TXDOT	SHOULDER	SHOULDER			7,619	1.44				Far East
FM 1516 N	UPPER SEGUIN RD	SCHAEFER RD	TXDOT		SHOULDER		WIDEN PAVEMENT	634	0.12				Northeast / Randolph Area
FM 1516 N	SCHAEFER RD	BINZ-ENGLEMAN RD	TXDOT		SHOULDER		WIDEN PAVEMENT	10,462	1.98				Northeast / Randolph Area
FM 1516 N	BINZ-ENGLEMAN RD	IH 10	TXDOT		SHOULDER		WIDEN PAVEMENT	7,080	1.34			2	Northeast / Randolph Area
FM 1516 N	IH 10	FM 1346	TXDOT	SHOULDER	SHOULDER			15,964	3.02			2	Far East
FM 1516 S	FM 1346	TIERRA BONITA	TXDOT	SHOULDER	SHOULDER			7,200	1.36				Far East
FM 1516 S	TIERRA BONITA	US HWY 87	TXDOT	SHOULDER	SHOULDER			4,657	0.88				Far East
FM 1518	IH 35	CITY LIMIT	TXDOT		BIKE LANE		WIDEN PAVEMENT	6,917	1.31				Northeast / Randolph Area
FM 1518	CITY LIMIT	OAK ST	TXDOT		BIKE LANE		WIDEN PAVEMENT	10,079	1.91				Northeast / Randolph Area
FM 1518	OAK ST	LINDBERGH AVE	TXDOT		BIKE LANE		WIDEN PAVEMENT	1,854	0.35				Northeast / Randolph Area
FM 1518	FM 78	LOWER SEGUIN RD	TXDOT	SHOULDER	SHOULDER			13,898	2.63				Northeast / Randolph Area
FM 1518	IH 10	FM 1346	TXDOT	SHOULDER	SHOULDER			24,334	4.61				Far East
FM 1518	FM 1346	LA VERNIA RD	TXDOT	SHOULDER	SHOULDER			12,211	2.31				Far East
FM 1518 (FUTURE ALIGNMENT)	OAK ST	FM 78	TXDOT	NO ROAD	BIKE LANE		CFD	1,108	0.21				Northeast / Randolph Area
FM 1560 N	BANDERA RD	FM 1604	TXDOT		BIKE LANE		CFD	11,011	2.09				Northwest Bexar County
FM 1560 N	BANDERA RD	ALTA LOMA	TXDOT	SHOULDER	SHOULDER			6,247	1.18				Northwest Bexar County
FM 1560 N	ALTA LOMA	BRAUN RD	TXDOT	SHOULDER	SHOULDER			5,779	1.09				Northwest Bexar County
FM 1560 N	BRAUN RD	SHAENFIELD	TXDOT	SHOULDER	SHOULDER			7,174	1.36				Northwest Bexar County
FM 1560 N	SHAENFIELD	CULEBRA RD	TXDOT	SHOULDER	SHOULDER			8,923	1.69				Northwest Bexar County
FM 1937	US HWY 281	GOETH RD	TXDOT	SHOULDER	SHOULDER			8,052	1.52	Y		3	Far South
FM 1937	GOETH RD	VALLEY RD	TXDOT	SHOULDER	SHOULDER			15,989	3.03	Y			Far South
FM 1937	VALLEY RD	SE RADIO AVE	TXDOT		SHOULDER		WIDEN PAVEMENT	3,199	0.61				Far South
FM 1937	SE RADIO DR	MARTINEZ LOSOYA	TXDOT		SHOULDER		WIDEN PAVEMENT	953	0.18				Far South
FM 1976	LOOP 1604	OLD CIMARRON TRL	TXDOT		SHOULDER		WIDEN PAVEMENT	3,090	0.59				Northeast / Randolph Area
FM 1976	OLD CIMARRON TRL	TOEPPERWEIN RD	TXDOT		SHOULDER		WIDEN PAVEMENT	4,018	0.76				Northeast / Randolph Area
FM 1976	TOEPPERWEIN RD	GIBBS-SPRAWL RD	TXDOT		SHOULDER		WIDEN PAVEMENT	2,367	0.45				Northeast / Randolph Area
FM 2252	LOOP 1604 ACCESS RD	CITY LIMITS	TXDOT		BIKE LANE			7,565	1.43			10	Stone Oak Area



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FM 2252	CITY LIMITS	EVANS RD	TXDOT		BIKE LANE			1,208	0.23				Stone Oak Area
FM 2252	EVANS RD	CITY LIMIT	TXDOT		SHOULDER	BIKE LANE	WIDEN PAVEMENT	6,960	1.32				Stone Oak Area
FM 2252	CITY LIMIT	OLD NACOGDOCHES RD	TXDOT		SHOULDER	BIKE LANE	WIDEN PAVEMENT	16,908	3.20				Stone Oak Area
FM 2537	PLEASANTON RD	US HWY 281	TXDOT	SHOULDER	SHOULDER			7,883	1.49				Far South
FM 2538	IH 10	ABBOTT RD	TXDOT	SHOULDER	SHOULDER			4,246	0.80				Far East
FM 2538	MILLER RD	ZUEHL RD	TXDOT	SHOULDER	SHOULDER			3,304	0.63				Far East
FM 2790	LOOP 410	SOMERSET CITY LIMIT	TXDOT	SHOULDER	SHOULDER			19,393	3.67				Far South
FM 2790	SOMERSET CITY LIMIT	SOMERSET RD	TXDOT	SHOULDER	SHOULDER			5,033	0.95				Far South
FM 3009	SAVANNAH DR	GREEN VALLEY RD	TXDOT		BIKE LANE		RESTRIPE / WIDEN PAVEMENT	926	0.18				Northeast / Randolph Area
FM 476	FM 2790	BEXAR COUNTY LINE	TXDOT	SHOULDER	SHOULDER			5,178	0.98				Far South
FM 78	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	TXDOT		BIKE LANE		CFD	397	0.08			2	Northeast / Randolph Area
FM 78	NE LOOP 410	BUZZ ALDRIN DR	TXDOT	SHOULDER	SHOULDER			2,255	0.43				Northeast / Randolph Area
FM 78	BUZZ ALDRIN DR	ACKERMAN RD	TXDOT	SHOULDER	SHOULDER			6,665	1.26				Northeast / Randolph Area
FM 78	ACKERMAN RD	WOODFIELD	TXDOT	SHOULDER	SHOULDER			7,793	1.48			2	Northeast / Randolph Area
FM 78	WOODFIELD	WALZEM RD	TXDOT	SHOULDER	SHOULDER			8,560	1.62			2	Northeast / Randolph Area
FM 78	WALZEM RD	LOOP 1604	TXDOT	SHOULDER	SHOULDER			20,060	3.80				Northeast / Randolph Area
FM 78	LOOP 1604	PAT BOOKER RD	TXDOT	SHOULDER	SHOULDER			5,973	1.13				Northeast / Randolph Area
FM 78	PAT BOOKER RD	FM 3009	TXDOT		SHOULDER			12,287	2.33				Northeast / Randolph Area
FM 78	FM 3009	FM 1103	TXDOT		SHOULDER			4,625	0.88				Northeast / Randolph Area
FM 78	FM 1103	MPO BOUNDARY	TXDOT		SHOULDER			9,952	1.88				Northeast / Randolph Area
FREDERICKSBURG RD	IH-10	HUEBNER	TXDOT		DETAILED STUDY		DETAILED STUDY	1,418	0.27			8	North Leon Creek Area
FREDERICKSBURG RD	HUEBNER	WURZBACH RD	TXDOT		DETAILED STUDY		DETAILED STUDY	8,571	1.62			8	North Leon Creek Area
FREDERICKSBURG RD	WURZBACH RD	MEDICAL DR	TXDOT		DETAILED STUDY		DETAILED STUDY	2,347	0.44			8	North Leon Creek Area
FREDERICKSBURG RD	MEDICAL DR	CALLAGHAN RD	TXDOT		DETAILED STUDY		DETAILED STUDY	5,146	0.97			8	North Leon Creek Area
FREDERICKSBURG RD	CALLAGHAN	LAKERIDGE	TXDOT		DETAILED STUDY		DETAILED STUDY	2,518	0.48			7, 8	North Leon Creek Area
FREDERICKSBURG RD	LAKERIDGE	LOOP 410	TXDOT		DETAILED STUDY		DETAILED STUDY	1,227	0.23			7	North Leon Creek Area
FREDERICKSBURG RD	LOOP 410	CITY LIMITS	TXDOT		DETAILED STUDY		DETAILED STUDY	459	0.09			7	Near West
FREDERICKSBURG RD	CITY LIMITS	HILLCREST	TXDOT		DETAILED STUDY		DETAILED STUDY	243	0.05				Near West
FREDERICKSBURG RD	HILLCREST DR	CITY LIMITS	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	3,949	0.75				Near West
FREDERICKSBURG RD	CITY LIMITS	WILLIAMSBURG	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	1,319	0.25			1	Near West
FREDERICKSBURG RD	WILLIAMSBURG	VANCE JACKSON	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	3,899	0.74			1	Near West
FREDERICKSBURG RD	VANCE JACKSON	QUENTIN DR	TXDOT	SHOULDER	DETAILED STUDY		DETAILED STUDY	2,509	0.48			1, 7	Near West
FREDERICKSBURG RD	QUENTIN DR	MARY LOUISE	TXDOT		DETAILED STUDY		DETAILED STUDY	1,675	0.32			7	Near West
GENERAL MCMULLEN	PATTON BLVD	MENEFEE BLVD	TXDOT		BUFFERED BL		RD6>4	2,047	0.39			5, 6	Lackland Area
GIBBS-SPRAWL RD	FM 1976	CRESTWAY RD	TXDOT		SHOULDER		WIDEN PAVEMENT	1,700	0.32				Northeast / Randolph Area
GIBBS-SPRAWL RD	CRESTWAY RD	MONTGOMERY DR	TXDOT		SHOULDER		WIDEN PAVEMENT	4,739	0.90				Northeast / Randolph Area
GIBBS-SPRAWL RD	MONTGOMERY DR	WALZEM RD	TXDOT		SHOULDER		WIDEN PAVEMENT	4,502	0.85			2	Northeast / Randolph Area
GIBBS-SPRAWL RD	CASTLE CROSS	FM 78	TXDOT		BIKE LANE			4,192	0.79			2	Northeast / Randolph Area
GOLIAD RD	SE LOOP 410	ROSILLO CREEK	TXDOT		SHOULDER			272	0.05			3	Far South
GREEN MOUNTAIN RD	E EVANS RD	N LOOP 1604 E	TXDOT	SHOULDER	SHOULDER		WIDEN PAVEMENT	6,605	1.25			10	Stone Oak Area
GRISSOM RD	TEZEL RD	TIMBER PATH	TXDOT		BIKE LANE			3,187	0.60	Y		6	North Leon Creek Area
GRISSOM RD	TIMBER PATH	OAKFIELD WAY	TXDOT		BIKE LANE			4,901	0.93	Y		6	North Leon Creek Area
GRISSOM RD	OAKFIELD WAY	TIMBERHILL DR	TXDOT		BIKE LANE			4,736	0.90	Y		6, 7	North Leon Creek Area
GRISSOM RD	TIMBERHILL DR	SHADOW MIST	TXDOT		BIKE LANE			1,839	0.35	Y		7	North Leon Creek Area
GRISSOM RD	SHADOW MIST	BANDERA RD	TXDOT		BIKE LANE			3,875	0.73	Y			North Leon Creek Area
GUADALUPE ST	IH 10 ACCESS RD	SANTA ROSA	TXDOT		BIKE LANE		RD4>3	340	0.06			1	Downtown
GUADALUPE ST	SANTA ROSA	FLORES ST	TXDOT		SHARROW		RD-FTP2-SHARROW	917	0.17			1	Downtown
HOUSTON ST	S WW WHITE RD	POP GUNN DR	TXDOT		BIKE LANE		RESTRIPE	3,246	0.61	Y		2	Near East
HOUSTON ST	POP GUNN DR	LOOP 410	TXDOT	SHOULDER	SHOULDER			1,888	0.36			2	Near East
HUEBNER RD	VANCE JACKSON	BABCOCK RD	TXDOT		BIKE LANE		DETAILED STUDY	13,782	2.61			8	North Leon Creek Area
IH 10 E ACCESS RD	MARTIN LUTHER KING DR	IH 10 ACCESS RD	TXDOT		BIKE LANE			588	0.11			2	Near East
IH 10 E ACCESS RD	IH 10	S WW WHITE RD	TXDOT		BIKE LANE			355	0.07	Y		2	Near East
IH 35 N ACCESS RD	PETROLEUM DR	BINZ-ENGLEMAN RD	TXDOT	SHOULDER	SHOULDER			4,074	0.77	Y		2	North Central
IH 35 N ACCESS RD	BINZ-ENGLEMAN RD	IH 35 N ACCESS RD	TXDOT		BIKE LANE			688	0.13	Y		2	Northeast / Randolph Area

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ISOM RD	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	TXDOT		BIKE LANE			348	0.07			9	North 281 Corridor
JONES MALTSBERGER RD	LOOP 410 ACCESS	LOOP 410 ACCESS	TXDOT		BIKE LANE			277	0.05			1, 9	North 281 Corridor
JUDSON RD	INDEPENDENCE AVE	IH 35 N ACCESS RD	TXDOT		BIKE LANE		RESTRIPE	3,787	0.72			10	North 281 Corridor
KERRVILLE RAIL-TRAIL	RAYMOND	LOOP 410	TXDOT		PATH			48,496	9.18			1, 5, 8	North Leon Creek Area
KERRVILLE RAIL-TRAIL	LOOP 410	PROBANDT	TXDOT		PATH			43,511	8.24			1, 5, 8	North Central
KIRK PLACE	NEIMEYER ST	FRIO CITY RD	TXDOT		BIKE LANE		DETAILED STUDY	1,945	0.37			5	Lackland Area
KIRK PLACE BRIDGE PATH	SW 21ST ST	NIEMEYER ST	TXDOT	PATH	PATH			2,131	0.40			5	Lackland Area
KIRK PLACE TO THOMPSON PLACE PATH	KIRK PLACE	THOMPSON PLACE	TXDOT		PATH			880	0.17			5	Lackland Area
LINDBERGH BLVD	UNIVERSAL CITY BLVD	LOOP 1604	TXDOT		SHOULDER		WIDEN PAVEMENT	1,851	0.35				Northeast / Randolph Area
LOCKHILL-SELMA	LOOP 1604 SV RD	LOOP 1604 SV RD	TXDOT		BIKE LANE			471	0.09			8	North 281 Corridor
LOOP 1604	SH 16	US HWY 281	TXDOT	SHOULDER	SHOULDER			36,732	6.96				Far South
LOOP 1604	SHAENFIELD	CULEBRA RD	TXDOT	SHOULDER	SHOULDER			16,696	3.16			6	North Leon Creek Area
LOOP 1604	BRAUN RD	SHAENFIELD	TXDOT	SHOULDER	SHOULDER			17,465	3.31			6, 7	Northwest Bexar County
LOOP 1604	BABCOCK RD	VALERO WAY	TXDOT		SHOULDER			7,549	1.43			8	North Leon Creek Area
LOOP 1604 - EB	BANDERA RD	BRAUN RD	TXDOT		SHOULDER		RESTRIPE	7,890	1.49			7	North Leon Creek Area
LOOP 1604 - EB	BABCOCK RD	BANDERA RD	TXDOT		SHOULDER		RESTRIPE	16,855	3.19			8	North Leon Creek Area
LOOP 1604 - EB	VALERO WAY	IH 10 ACCESS RAMP (EB)	TXDOT		SHOULDER			2,265	0.43	Y		8	North Leon Creek Area
LOOP 1604 - EB	IH 10 ACCESS RAMP (WB)	IH 10 ACCESS RAMP (EB)	TXDOT		SHOULDER			1,719	0.33			8	North Leon Creek Area
LOOP 1604 - EB	IH 10 RAMP	TRADESMAN DR	TXDOT		SHOULDER			2,866	0.54			8	North Leon Creek Area
LOOP 1604 - EB	TRADESMAN DR	NW MILITARY DR	TXDOT	SHOULDER	SHOULDER			7,878	1.49			8	Stone Oak Area
LOOP 1604 - EB	NW MILITARY DR	BITTERS RD	TXDOT	SHOULDER	SHOULDER			9,761	1.85			8, 9	North 281 Corridor
LOOP 1604 - WB	BITTERS RD	US HWY 281	TXDOT	SHOULDER	SHOULDER			21,540	4.08			9	Stone Oak Area
LOOP 1604 - WB	NW MILITARY HWY	BITTERS RD	TXDOT	SHOULDER	SHOULDER			9,748	1.85			9	Stone Oak Area
LOOP 1604 - WB	TRADESMAN DR	NW MILITARY HWY	TXDOT	SHOULDER	SHOULDER			7,788	1.48			8, 9	Stone Oak Area
LOOP 1604 - WB	IH 10 ACCESS RD	TRADESMAN DR	TXDOT	SHOULDER	SHOULDER			2,977	0.56			8	Stone Oak Area
LOOP 1604 - WB	IH 10 ACCESS RAMP (WB)	IH 10 ACCESS RAMP (EB)	TXDOT		SHOULDER			1,659	0.31			8	Stone Oak Area
LOOP 1604 - WB	PASEO CUEVAS	IH 10 ACCESS RAMP (EB)	TXDOT	SHOULDER	SHOULDER			2,243	0.42	Y		8	Northwest Bexar County
LOOP 1604 - WB	BABCOCK RD	PASEO CUEVAS	TXDOT	SHOULDER	SHOULDER			7,367	1.40			8	Northwest Bexar County
LOOP 1604 - WB	BABCOCK RD	BANDERA RD	TXDOT		SHOULDER		RESTRIPE	17,263	3.27			8	Northwest Bexar County
LOOP 1604 - WB	BANDERA RD	BRAUN RD	TXDOT		SHOULDER		RESTRIPE	8,051	1.52			7	Northwest Bexar County
MARTINEZ LOSOYA	US HWY 281	FM 3499	TXDOT		SHOULDER	BIKE LANE	WIDEN PAVEMENT	6,707	1.27				Far South
NACOGDOCHES RD	LOOP 1604 ACCESS RD	LOOP 1604 ACCESS RD	TXDOT		BIKE LANE			404	0.08			10	Stone Oak Area
NACOGDOCHES RD	STAHL RD	N LOOP 1604 E ACCESS RD	TXDOT		BIKE LANE			1,340	0.25			10	North 281 Corridor
NACOGDOCHES RD	HIGGINS RD	CAMINO DORADO	TXDOT		BIKE LANE	SHARROW		3,576	0.68			10	North 281 Corridor
NACOGDOCHES RD	CAMINO DORADO	THOUSAND OAKS	TXDOT		BIKE LANE	SHARROW		3,373	0.64			10	North 281 Corridor
NEW LAREDO HWY	ZARZAMORA	SW MILITARY DR	TXDOT	BIKE LANE	BIKE LANE			10,083	1.91			4, 5	South Central
NEW LAREDO HWY	SW MILITARY DR	CASSIN RD	TXDOT	SHOULDER	SHOULDER		NAC	14,429	2.73			4	South Central
NEW SULPHUR SPGS	STUART RD	LOOP 1604	TXDOT	SHOULDER	SHOULDER			14,074	2.67				Far East
NOGALITOS ST	ZARZAMORA	DIVISION	TXDOT	BIKE LANE	BIKE LANE			2,069	0.39			5	South Central
NOGALITOS ST	DIVISION	THEO AVE	TXDOT		BIKE LANE		CFD; RD4>3	3,887	0.74			5	South Central
NOGALITOS ST	THEO AVE	US HWY 90	TXDOT		BIKE LANE		DETAILED STUDY; RD4>3	3,793	0.72			5	South Central
NOGALITOS ST	US HWY 90	CUMBERLAND BLVD	TXDOT		BIKE LANE		DETAILED STUDY; RD4>3	1,736	0.33			5	Near West
NW MILITARY HWY	CAMP BULLIS / DWIGHT D EISENHOWER PARK	LOOP 1604	TXDOT	SHOULDER	BIKE LANE	SHOULDER	ADD STRIPING & MARKINGS	10,998	2.08			8, 9	Stone Oak Area
NW MILITARY HWY	LOOP 1604	HUEBNER	TXDOT		BIKE LANE			10,679	2.02				North 281 Corridor
NW MILITARY HWY	HUEBNER	WURZBACH PKWY	TXDOT	BIKE LANE	BIKE LANE			6,981	1.32	Y		8, 9	North 281 Corridor
NW MILITARY HWY	WURZBACH PKWY	BRAESVIEW	TXDOT	BIKE LANE	BIKE LANE			4,954	0.94	Y		8, 9	North 281 Corridor
NW MILITARY HWY	BRAESVIEW	WINSTON LN	TXDOT		BIKE LANE		RESTRIPE	3,374	0.64	Y		9	North 281 Corridor
NW MILITARY HWY	WINSTON LN	LEMONWOOD DR	TXDOT		BIKE LANE		RESTRIPE	5,189	0.98	Y			North 281 Corridor
OLD PEARSALL RD	W MILITARY DR	RAY ELLISON BLVD	TXDOT	BIKE LANE	BIKE LANE			11,971	2.27	Y		4	Lackland Area
OLD PEARSALL RD	RAY ELLISON BLVD	FIVE PALMS DR	TXDOT	BIKE LANE	BIKE LANE			4,661	0.88	Y		4	Lackland Area
OLD PEARSALL RD	FIVE PALMS DR	LOOP 410	TXDOT	BIKE LANE	BIKE LANE			3,852	0.73			4	Lackland Area
OLD PEARSALL RD	LOOP 410	COVEL	TXDOT	SHOULDER	SHOULDER			9,226	1.75			4	Lackland Area
OLD PEARSALL RD	COVEL	LOOP 1604	TXDOT	SHOULDER	SHOULDER			11,519	2.18				Lackland Area
OLD SEGUIN RD	FM 78/LOOP 410	IH 35 N ACCESS RD	TXDOT		BIKE LANE		CFD	2,648	0.50			2	Northeast / Randolph Area



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PALO ALTO RD	FAIR MEADOWS	ARAGON	TXDOT		BIKE LANE		RD4>3	4,850	0.92			4	South Central
PAT BOOKER RD	LOOP 1604	CORONADO BLVD	TXDOT	BIKE LANE	BIKE LANE			3,842	0.73				Northeast / Randolph Area
PAT BOOKER RD	CORONADO BLVD	KITTY HAWK RD	TXDOT	BIKE LANE	BIKE LANE			3,930	0.74				Northeast / Randolph Area
PAT BOOKER RD	KITTY HAWK RD	ROSEWOOD DR	TXDOT	BIKE LANE	BIKE LANE			4,301	0.81				Northeast / Randolph Area
PAT BOOKER RD	ROSEWOOD DR	FM 78	TXDOT	BIKE LANE	BIKE LANE			2,029	0.38				Northeast / Randolph Area
PEARSALL RD	LOOP 1604	KEARNEY RD	TXDOT		SHOULDER			7,484	1.42				Lackland Area
PERRIN BEITEL	THOUSAND OAKS	NACO-PERRIN BLVD	TXDOT		BIKE LANE			2,458	0.47	Y		10	North 281 Corridor
PERRIN BEITEL	NACO-PERRIN BLVD	WURZBACH PKWY	TXDOT		BIKE LANE			3,151	0.60	Y		10	North 281 Corridor
PERRIN BEITEL	WURZBACH PKWY	SUNSHADOW ST	TXDOT		BIKE LANE			4,520	0.86	Y		10	North 281 Corridor
PERRIN BEITEL	SUNSHADOW ST	LOOP 410	TXDOT		BIKE LANE			2,866	0.54	Y		2, 10	North 281 Corridor
POTEET JOURDANTON FWY / PALO ALTO RD	SOMERSET	IH 35	TXDOT		BIKE LANE		RESTRIPE	3,632	0.69			4	South Central
POTEET JOURDANTON FWY / SH 16	IH 35	LOOP 410	TXDOT	SHOULDER	SHOULDER		NAC	14,083	2.67			3, 4	South Central
POTRANCO RD	BEXAR COUNTY LINE	SH 211	TXDOT	SHOULDER	SHOULDER			16,060	3.04				Far West / Westover Hills Area
POTRANCO RD	SH 211	TALLEY RD	TXDOT	SHOULDER	SHOULDER			24,233	4.59				Far West / Westover Hills Area
POTRANCO RD	TALLEY RD	LOOP 1604	TXDOT	SHOULDER	SHOULDER			23,921	4.53				Far West / Westover Hills Area
POTRANCO RD	LOOP 1604	ELLISON DR	TXDOT		BIKE LANE			16,622	3.15			4, 6	Far West / Westover Hills Area
POTRANCO RD	ELLISON DR	SH 151	TXDOT		BIKE LANE			14,309	2.71			4, 6	Far West / Westover Hills Area
POTRANCO RD	SH 151	CULEBRA	TXDOT		BIKE LANE			20,364	3.86			6	Far West / Westover Hills Area
POTRANCO RD (SH 151 UNDERPASS)	SH 151 SV RD	SH 151 SV RD	TXDOT		BIKE LANE			767	0.15			6	Far West / Westover Hills Area
PRESA ST	SE MILITARY DR	GRAF RD	TXDOT		BIKE LANE		ADD STRIPING & MARKINGS	6,416	1.22			3	South Central
PRESA ST	GRAF RD	SOUTHTON RD	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	7,332	1.39			3	South Central
PRESA ST	SOUTHTON RD	LOOP 410	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	1,708	0.32			3	South Central
PRESA ST	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	TXDOT	SHOULDER	BIKE LANE		ADD STRIPING & MARKINGS	333	0.06			3	South Central
PROBANDT ST	ALAMO ST	IH 10 ACCESS RD	TXDOT		BIKE LANE		DETAILED STUDY	5,024	0.95			5	Downtown
RAY ELLISON BLVD	US HWY 90	NEW VALLEY HI DR	TXDOT	SHOULDER	SHOULDER			7,343	1.39			4	Lackland Area
RHAPSODY	SAN PEDRO	HWY 281 ACCESS RD.	TXDOT		BIKE LANE			213	0.04			9	North 281 Corridor
RIGSBY AVE	ROLAND AVE	AMITY RD	TXDOT		BIKE LANE			2,561	0.49	Y		2	Near East
RIGSBY AVE	AMITY RD	S WW WHITE RD	TXDOT		BIKE LANE			7,650	1.45	Y		2	Near East
RIGSBY AVE	S WW WHITE RD	SEMLINGER RD	TXDOT		BIKE LANE			4,265	0.81			2	Near East
RIGSBY AVE	SEMLINGER RD	LOOP 410	TXDOT		PATH		CFD	1,207	0.23	Y		2	Near East
ROOSEVELT AVE	SAN ANTONIO RIVER	SOUTHCROSS BLVD	TXDOT		BIKE LANE		WIDEN PAVEMENT	1,092	0.21			3	South Central
ROOSEVELT AVE	SOUTHCROSS BLVD	MISSION RD	TXDOT		BIKE LANE		WIDEN PAVEMENT	3,680	0.70			3	South Central
ROOSEVELT AVE	MISSION RD	SE MILITARY DR	TXDOT		BIKE LANE		RESTRIPE; WIDEN PAVEMENT	2,688	0.51			3	South Central
ROOSEVELT AVE	SE MILITARY DR	ASHLEY RD	TXDOT		BIKE LANE		WIDEN PAVEMENT	7,807	1.48			3	South Central
ROOSEVELT AVE	ASHLEY RD	SE LOOP 410	TXDOT		BIKE LANE		WIDEN PAVEMENT	4,379	0.83			3	South Central
ROOSEVELT AVE	SE LOOP 410 WB SVRD	SE LOOP 410 EB SVRD	TXDOT		BIKE LANE	SHOULDER	WIDEN PAVEMENT	338	0.06			3	South Central
ROOSEVELT AVE / FM 1937	SE LOOP 410	FM 1973 / US HWY 281 S	TXDOT		SHOULDER		WIDEN PAVEMENT	5,719	1.08	Y		3	Far South
ROSA PARKS WAY	POP GUNN DR	LOOP 410	TXDOT	SHOULDER	SHOULDER			35	0.01			2	Near East
SANAU	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	TXDOT		BIKE LANE			154	0.03			9	North 281 Corridor
SE MILITARY DR	FLORES	MISSION TRAIL	TXDOT		BIKE LANE		RESTRIPE	7,513	1.42			5	South Central
SE MILITARY DR	MISSION PKWY	PRESA ST	TXDOT		PATH	BIKE LANE		2,157	0.41			3	South Central
SE MILITARY DR	PRESA ST	GOLIAD RD	TXDOT		PATH	BIKE LANE		9,775	1.85			3	South Central
SE MILITARY DR	GOLIAD RD	IH 37	TXDOT		PATH	BIKE LANE		1,104	0.21			3	South Central
SE MILITARY DR	S WW WHITE RD	IH 37	TXDOT		PATH	BIKE LANE		7,726	1.46			3	Near East
SEGUIN RD	SCHOOL ST	FM 1516	TXDOT		BIKE LANE			1,726	0.33				Northeast / Randolph Area
SH 151	WEST SIDE OF LOOP 410	EAST SIDE OF LOOP 410	TXDOT		SHOULDER			2,389	0.45			6	Near West
SH 151 - NB	S CALLAGHAN RD	US 90	TXDOT		SHOULDER			8,239	1.56	Y		6	Near West
SH 151 - NB	W MILITARY DR	S CALLAGHAN RD	TXDOT	SHOULDER	SHOULDER			10,574	2.00	Y		6	Near West
SH 151 - NB	LOOP 410 ACCESS RD	W MILITARY DR	TXDOT	SHOULDER	SHOULDER			4,117	0.78			6	Near West
SH 151 - NB	POTRANCO RD	LOOP 410 ACCESS RD	TXDOT		SHOULDER			6,677	1.26			6	Far West / Westover Hills Area
SH 151 - NB	W MILITARY DR	POTRANCO RD	TXDOT		SHOULDER			7,569	1.43			6	Far West / Westover Hills Area
SH 151 - NB	LOOP 1604	W MILITARY DR	TXDOT		SHOULDER			15,230	2.88			6	Far West / Westover Hills Area
SH 151 - SB	LOOP 1604	W MILITARY DR	TXDOT		SHOULDER			14,659	2.78			6	Far West / Westover Hills Area
SH 151 - SB	W MILITARY DR	POTRANCO RD	TXDOT	SHOULDER	SHOULDER			7,568	1.43			6	Far West / Westover Hills Area

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E • recommended network - by council district & jurisdiction

Other Jurisdictions

STREET NAME	SEGMENT START	SEGMENT END	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
SH 151 - SB	POTRANCO RD	LOOP 410 ACCESS RD	TXDOT		SHOULDER			6,555	1.24			6	Far West / Westover Hills Area
SH 151 - SB	LOOP 410 ACCESS RD	W MILITARY DR	TXDOT	SHOULDER	SHOULDER			4,441	0.84			6	Near West
SH 151 - SB	W MILITARY DR	S CALLAGHAN RD	TXDOT		SHOULDER			10,434	1.98	Y		6	Near West
SH 151 - SB	S CALLAGHAN RD	US 90	TXDOT	SHOULDER	SHOULDER			7,711	1.46	Y		6	Near West
SH 16 N	BEXAR COUNTY LINE	SH 211	TXDOT	SHOULDER	SHOULDER			17,862	3.38				Northwest Bexar County
SH 16 N	SH 211	HELOTES CREEK	TXDOT	SHOULDER	SHOULDER			79,051	14.97				Northwest Bexar County
SH 16 S	LOOP 410	ZARZAMORA	TXDOT	SHOULDER	SHOULDER			20,288	3.84			3, 4	Far South
SH 16 S	ZARZAMORA	BEXAR CO LINE	TXDOT	SHOULDER	SHOULDER			90,315	17.11	Y			Far South
SH 211	SH 16	BEXAR CO LINE	TXDOT	SHOULDER	SHOULDER			28,781	5.45				Northwest Bexar County
SH 211	POTRANCO RD	US HWY 90	TXDOT	SHOULDER	SHOULDER			15,908	3.01				Far West / Westover Hills Area
SH 211	ACCESS RAMPS	US HWY 90	TXDOT		SHOULDER		WIDEN PAVEMENT	2,414	0.46				Far West / Westover Hills Area
SH 211	US HWY 90	SH 211	TXDOT		SHOULDER		WIDEN PAVEMENT	3,929	0.74				Far West / Westover Hills Area
SH 211	SH 211	US HWY 90	TXDOT		SHOULDER		WIDEN PAVEMENT	3,667	0.69				Far West / Westover Hills Area
SOMERSET RD	LOOP 410	SENIOR RD	TXDOT	SHOULDER	SHOULDER			20,702	3.92				Far South
SOMERSET RD	SENIOR RD	DIXON RD	TXDOT	SHOULDER	SHOULDER			19,874	3.76				Far South
SOUTHCROSS BLVD	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	TXDOT	SHOULDER	SHOULDER			204	0.04	Y		2	Near East
SPUR 122	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	TXDOT	SHOULDER	SHOULDER			41	0.01			3	Far East
STUART RD	US HWY 87	NEW SULPHUR SPRGS	TXDOT	SHOULDER	SHOULDER			9,063	1.72				Far East
SW LOOP 410 ACCESS RD	SOMERSET RD	ZARZAMORA	TXDOT	SHOULDER	SHOULDER			19,330	3.66			3, 4	Far South
SW MILITARY DR	OLD PEARSALL RD	NEW LAREDO HWY	TXDOT		BIKE LANE		RESTRIPE; DETAILED STUDY	10,044	1.90			4	Lackland Area
SW MILITARY DR	NEW LAREDO HWY	ZARZAMORA	TXDOT		BIKE LANE		DETAILED STUDY	8,060	1.53			4	South Central
SW MILITARY DR	ZARZAMORA	COMMERCIAL	TXDOT		BIKE LANE		DETAILED STUDY	5,688	1.08			4	South Central
SW MILITARY DR	COMMERCIAL	FLORES	TXDOT		BIKE LANE		DETAILED STUDY	8,037	1.52			5	South Central
THOUSAND OAKS	IH 35 N ACCESS RD	IH 35 N ACCESS RD	TXDOT		BIKE LANE			144	0.03			10	North 281 Corridor
TOEPFERWEIN RD	KITTY HAWK RD	GIBBS-SPRAWL RD	TXDOT		BIKE LANE			8,385	1.59				Northeast / Randolph Area
US HWY 181 S	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	TXDOT	SHOULDER	SHOULDER			13,363	2.53			3	Far South
US HWY 181 S	US HWY 181 ACCESS RD (FROM IH 37)	BEXAR COUNTY LINE	TXDOT	SHOULDER	SHOULDER			74,883	14.18				Far East
US HWY 281 N ACCESS RD	JOSEPHINE ST	CASA BLANCA	TXDOT	BIKE LANE	BIKE LANE			1,515	0.29			2	North Central
US HWY 281 S	MISSION GRANDE	PROPOSED TRAIL TO MEDINA GREENWAY	TXDOT	SHOULDER	SHOULDER			9,063	1.72			3	Far South
US HWY 87 E	LOOP 410	FOSTER RD	TXDOT	SHOULDER	SHOULDER			19,059	3.61			2	Far East
US HWY 87 E	FOSTER RD	STUART RD	TXDOT	SHOULDER	SHOULDER			48,169	9.12				Far East
US HWY 87 E	STUART RD	BEXAR COUNTY LINE	TXDOT	SHOULDER	SHOULDER			56,130	10.63				Far East
US HWY 90 W	BEXAR COUNTY LINE	MASTERSON RD / SH 211	TXDOT	SHOULDER	SHOULDER			26,620	5.04				Lackland Area
US HWY 90 W	MASTERSON RD / SH 211	LOOP 1604	TXDOT	SHOULDER	SHOULDER			41,443	7.85				Lackland Area
UTSA BLVD	EDWARD XIMENES	VALERO WAY	TXDOT		PATH			2,959	0.56	Y		8	North Leon Creek Area
UTSA BLVD	VALERO WAY	LEON CREEK	TXDOT		PATH			594	0.11	Y		8	North Leon Creek Area
UTSA BLVD	LEON CREEK	UTEX BLVD	TXDOT		PATH			1,089	0.21	Y		8	North Leon Creek Area
UTSA BLVD	UTEX BLVD	IH-10	TXDOT		PATH			3,300	0.63	Y		8	North Leon Creek Area
VANCE JACKSON OVER 1604 (FUTURE)	LOOP 1604 WB	LOOP 1604 EB	TXDOT		PATH	BIKE LANE	CFD	229	0.04			8	Stone Oak Area
W MILITARY DR	SH 151 SV RD	SH 151 SV RD	TXDOT		BIKE LANE		DETAILED STUDY	781	0.15			6	Far West / Westover Hills Area
W MILITARY DR	LOOP 410 SERVICE ROAD	LOOP 410 SERVICE ROAD	TXDOT		BIKE LANE		DETAILED STUDY	354	0.07			6	Near West
W MILITARY DR	US HWY 90 SERVICE RD	US HWY 90 SERVICE RD	TXDOT		BIKE LANE		DETAILED STUDY	697	0.13			4, 6	Near West
W MILITARY DR PATH	SH 151 SV RD	SH 151 SV RD	TXDOT		PATH			390	0.07			6	Far West / Westover Hills Area
WALZEM RD	IH 35	RAY BON DR	TXDOT		BIKE LANE			3,176	0.60			2	Northeast / Randolph Area
WALZEM RD	RAY BON DR	MIDCROWN DR	TXDOT		BIKE LANE			2,408	0.46			2	Northeast / Randolph Area
WALZEM RD	MIDCROWN DR	EAGLECREST	TXDOT		BIKE LANE			2,781	0.53			2	Northeast / Randolph Area
WALZEM RD	MONTGOMERY DR	EISENHauer RD	TXDOT		BIKE LANE			2,939	0.56			2	Northeast / Randolph Area
WALZEM RD	WOODLAKE PKWY	NEW WORLD DR	TXDOT		BIKE LANE		RESTRIPE	2,786	0.53			2	Northeast / Randolph Area
WALZEM RD	NEW WORLD DR	GIBBS-SPRAWL RD	TXDOT		BIKE LANE		RESTRIPE	3,709	0.70			2	Northeast / Randolph Area
WEIDNER RD	IH 35 N ACCESS RD	IH 35 N ACCESS RD	TXDOT		BIKE LANE	SHARROW		102	0.02			10	Northeast / Randolph Area
WESTOVER HILLS BLVD BRIDGE	SH 151 SV RD	SH 151 SV RD	TXDOT		BIKE LANE			776	0.15			6	Far West / Westover Hills Area
WOODLAWN	IH 10 W	FREDERICKSBURG RD	TXDOT		BIKE LANE			272	0.05			1	North Central
WURZBACH PKWY	LOCKHILL-SELMA	NW MILITARY HWY	TXDOT	BIKE LANE	BIKE LANE			3,047	0.58	Y		8	North 281 Corridor
WURZBACH PKWY	NW MILITARY HWY	BLANCO RD	TXDOT	BIKE LANE	BIKE LANE			6,135	1.16	Y		8, 9	North 281 Corridor



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E • recommended network - by council district & jurisdiction

Other Jurisdictions

STREET NAME	SEGMENT START	SEGMENT END	OWNER <i>(IF NOT SAN ANTONIO)</i>	EXISTING FACILITY	RECOMMENDED FACILITY	ALTERNATIVE FACILITY	PROPOSED ACTION	LENGTH (FEET)	LENGTH (MILES)	GREENWAY CONNECTION	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
WURZBACH PKWY	NE ENTRANCE RD	WETMORE RD	TXDOT		PATH			10,199	1.93	Y		9, 10	North 281 Corridor
WURZBACH PKWY	WETMORE RD	NACOGDOCHES RD	TXDOT	BIKE LANE	BIKE LANE			10,404	1.97	Y		10	North 281 Corridor
WURZBACH PKWY	NACOGDOCHES RD	PERRIN BEITEL	TXDOT	BIKE LANE	BIKE LANE			7,727	1.46	Y		10	North 281 Corridor
WURZBACH PKWY	PERRIN BEITEL	QUARRY PARK	TXDOT		PATH			7,057	1.34	Y		10	North 281 Corridor
WURZBACH PKWY (FUTURE)	BLANCO RD	STARCREST / WURZBACH EXISTING	TXDOT	NO ROAD	PATH	BIKE LANE	CFD	23,635	4.48			9	North 281 Corridor
WW WHITE RD	SEALE RD	GEMBLER RD	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	3,670	0.70	Y		2	Near East
WW WHITE RD	GEMBLER RD	IH 10	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	1,399	0.26	Y		2	Near East
WW WHITE RD	IH 10	E HOUSTON ST	TXDOT		BIKE LANE		RESTRIPE	2,822	0.53	Y		2	Near East
WW WHITE RD	HOUSTON ST	LORD RD	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	3,792	0.72	Y		2	Near East
WW WHITE RD	LORD RD	RIGSBY AVE	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	5,611	1.06	Y		2	Near East
WW WHITE RD	RIGSBY AVE	SOUTHCROSS BLVD	TXDOT	SHOULDER	BIKE LANE		RESTRIPE	8,466	1.60	Y		2, 3	Near East
WW WHITE RD	E SOUTHCROSS BLVD	SE MILITARY DR	TXDOT		SHOULDER			5,466	1.04	Y		3	Near East
WW WHITE RD	SE MILITARY DR	LOOP 410	TXDOT	SHOULDER	SHOULDER	BIKE LANE		2,614	0.49			3	Near East
LACKLAND AIR FORCE BASE													
W MILITARY DR	US HWY 90 SERVICE RD	BERQUIST DR	LACKLAND AFB; TXDOT		BIKE LANE		DETAILED STUDY	1,640	0.31			6	Lackland Area
W MILITARY DR	BUCKHORN PL	OLD PEARSALL RD	LACKLAND AFB; TXDOT		BIKE LANE		RESTRIPE	9,010	1.71			4	Lackland Area
UNITED STATES													
BINZ-ENGLEMAN RD	SALADO CREEK	IH 35 ACCESS RD	UNITED STATES		BIKE LANE		DETAIL STUDY	5,871	1.11	Y		2	North Central
CARSON	NEW BRAUNFELS	WALTERS ST	UNITED STATES		BIKE LANE		RESTRIPE	3,309	0.63		Y	2	North Central
GROWDON RD	MOREY RD	ACME RD	UNITED STATES	SHOULDER	SHOULDER		NAC	6,039	1.14	Y		4	Lackland Area
LACKLAND RAILROAD JOINT USE PATH	MEDINA BASE RD	LOOP 410	UNITED STATES		PATH			12,515	2.37			4	Lackland Area
PETROLEUM DR	HOLBROOK	IH 35	UNITED STATES		BIKE LANE		WIDEN PAVEMENT	2,294	0.43	Y		2	North Central
W MILITARY DR	BERQUIST DR	SELF RIDGE AVE	UNITED STATES		BIKE LANE	PATH	DETAILED STUDY	14,151	2.68				Lackland Area
W MILITARY DR	SELF RIDGE AVE	BUCKHORN PL	UNITED STATES		BIKE LANE	PATH	DETAILED STUDY	1,495	0.28				Lackland Area
MISSION RD	HANSFORD	MISSION PARKWAY	US NATIONAL PARKS	PATH	PATH			2,626	0.50			3	South Central
MISSION TRAIL	MISSION ROAD	MISSION ESPADA / ESPADA RD	US NATIONAL PARKS	PATH	PATH			32,913	6.23			3	South Central
MT 3 - THEO	MISSION RD	E THEO AVE	US NATIONAL PARKS	PATH	PATH			2,642	0.50			3	South Central



appendix f:
recommended bicycle
network by planning
sector

SAN ANTONIO SECTOR PLANS

The City of San Antonio Planning & Community Development Department has a sector plan program to create long range plans that support the policies of the City's Master Plan and provide guidance for land use, transportation, and public facilities planning efforts. There are five sector plans: Central City, East, Heritage South, North, and West / Southwest. City Council has adopted three of these sector plans: North Sector (August 2010); Heritage South (September 2010); and West/Southwest (April 2011). Nearly all of the recently adopted Sector, Community, and Neighborhood plans have clear and strong recommendations for bicycling.

The recommended network was evaluated based on planning sector to ensure geographic distribution of bicycle facilities. Creation of the network was driven primarily on existing and known future destinations as well as where current population exists. This led to a bicycle network that trends to the north, and at first glance, one may think that geographic areas may have been neglected. However, evaluating the network based on population, area, and existing roadway network of these areas helps to illustrate geographic distribution of the network. For example, while the Heritage South area may only have 195 miles of

bicycle facilities recommended, it results in 60.6 miles of bicycle facilities per 10,000 in population (based on current population estimates).

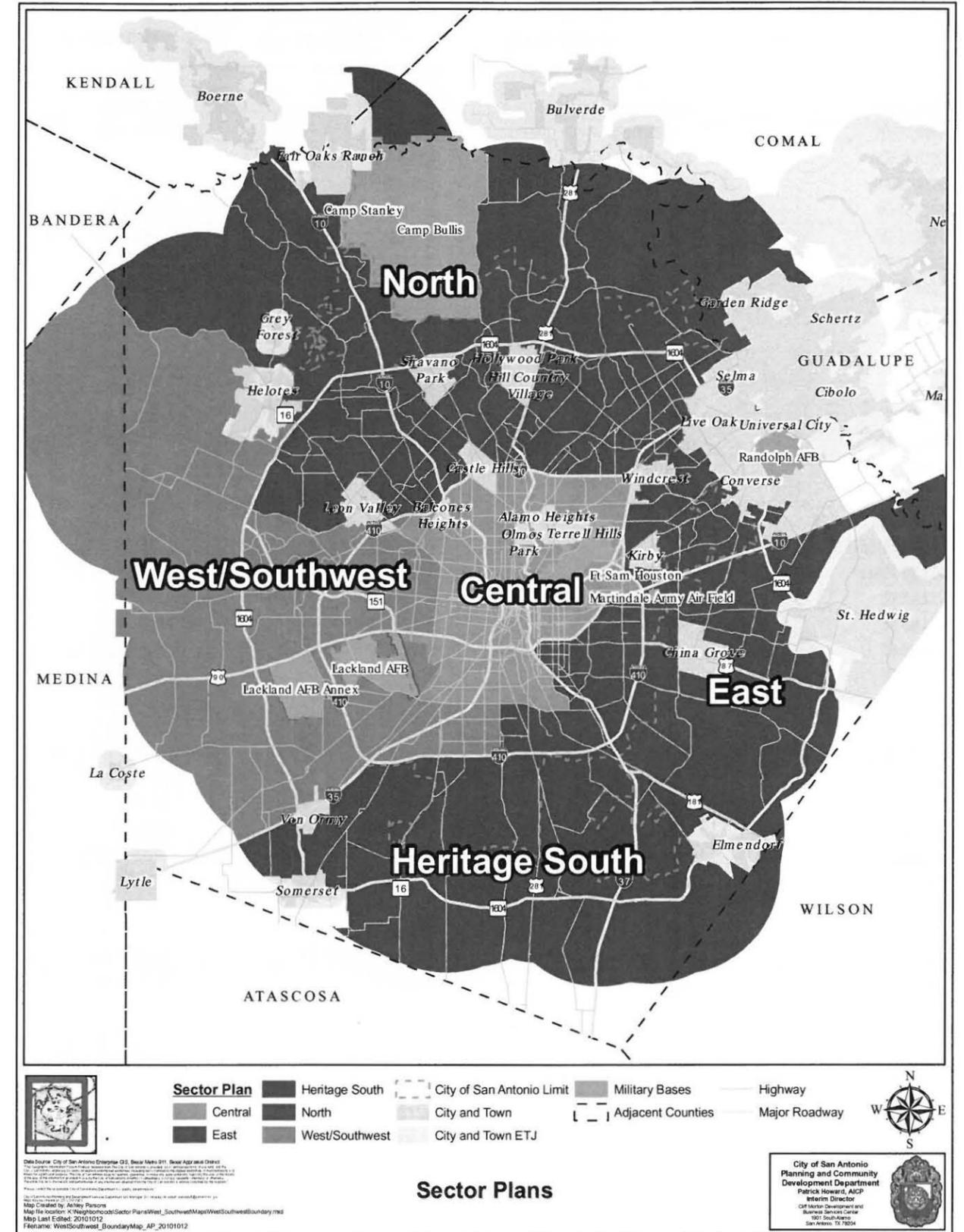
Ultimately, as undeveloped areas of these sectors are developed, and as the population and roadway network increases, the bicycle network should grow as well. By planning for and installing bicycle facilities will making bicycling a strong element of the transportation network that serves the population and destinations of the sector and region.

Appendix F is intended to serve as a tool for the City of San Antonio Planning and Community Development Department to plan for and provide guidance on decisions regarding bicycle facilities as the department and City moves forward with long range planning in these sectors.

The tables on the following pages list the recommended network by planning sector. Because many routes are on either the border of two planning sectors, or may cross a boundary between planning sectors, a route may be listed in more than one table.

Evaluation of Recommended Bicycle Network by Planning Sector					
	Central	East	Heritage South	North	West / Southwest
Sector Area Statistics					
Total Population	451,863	196,442	32,253	568,020	322,410
Total Area (sq mi)	91	197	209	400	317
Total Road Network Length (miles)	1,820	1,185	568	2,959	1,871

Network Distribution Based on Population, Area, and Roadway Density					
Total Miles of Bicycle Facilities (including both on- and off-street facilities)	425	293	195	569	448
Total Miles per 10,000 People	9.4	14.9	60.6	10.0	13.9
Total Miles per Square Mile of Area	4.65	1.49	1.42	0.94	1.41
Percentage of Roadway Network with On-Street Bicycle Facility	18%	22%	17%	24%	20%





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F • recommended network - by planning sector

CENTRAL PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
19TH ST NW	CULEBRA	BUENA VISTA	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	6,635	Y	5	Near West
19TH ST NW	BUENA VISTA	CASTROVILLE	SAN ANTONIO	BIKE LANE	BICYCLE BOULEVARD	RS-FTP2wBL; TRAFFIC CALMING	2,736	Y	5	Near West
19TH ST NW	CASTROVILLE	BRADY	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	6,227	Y	5	Near West
24TH ST NW	CULEBRA RD	MARTIN ST	SAN ANTONIO		BIKE LANE		4,813		5	Near West
24TH ST NW	MARTIN ST	COMMERCE ST	SAN ANTONIO		BIKE LANE		1,446		5	Near West
24TH ST SW	COMMERCE ST	EL PASO	SAN ANTONIO		BIKE LANE		2,517		5	Near West
26TH ST SW	SW 24TH ST	EL PASO ST	SAN ANTONIO		BIKE LANE		1,502		5	Near West
36TH ST SW	CASTROVILLE RD	US HWY 90	SAN ANTONIO		BIKE LANE		1,928		6	Near West
36TH ST SW	US HWY 90	GROWDON RD	SAN ANTONIO		BIKE LANE		2,504		4, 5, 6	Lackland Area
3RD ST	MARTIN	BROADWAY	SAN ANTONIO		SHARROW	ADD MARKINGS	149		1	Downtown
3RD ST	BROADWAY	AVENUE E	SAN ANTONIO		SHARROW	ADD MARKINGS; FTP2	783	Y	1	Downtown
3RD ST	AVENUE E	BONHAM	SAN ANTONIO		BIKE LANE	RD4>3	538		1	Downtown
4TH ST	SAN ANTONIO RIVER	AVENUE A	SAN ANTONIO	ROUTE	ROUTE	NAC	231	Y	1	Downtown
4TH ST	AVENUE A	BROADWAY	SAN ANTONIO	ROUTE	ROUTE	NAC	751	Y	1	Downtown
4TH ST	BROADWAY	AVENUE E	SAN ANTONIO	ROUTE	ROUTE	NAC	765	Y	1	Downtown
4TH ST	AVENUE E	BOWIE ST	SAN ANTONIO		SHARROW	ADD MARKINGS	411	Y	1	Downtown
AINA LN	RITTIMAN	RITTIMAN	SAN ANTONIO	PATH	PATH		950	Y	2	North Central
ALAMO HEIGHTS BLVD	TUXEDO AVE	VIESCA AVE.	ALAMO HEIGHTS		BIKE LANE	RS-FTP1	4,451	Y		North Central
ALAMO HEIGHTS BLVD	VIESCA AVE.	JONES MALTSBERGER	ALAMO HEIGHTS		BIKE LANE	RS-FTP1	994	Y		North Central
ALAMO PLAZA	E HOUSTON ST	E COMMERCE ST	SAN ANTONIO		SHARROW	ADD MARKINGS	1,073		1	Downtown
ALAMO ST	JOSEPHINE ST	JONES AVE	SAN ANTONIO		SHARROW	ADD MARKINGS	3,680		2	North Central
ALAMO ST	JONES AVE	BROOKLYN AVE	SAN ANTONIO		SHARROW	ADD MARKINGS	1,761	Y	1, 2	Downtown
ALAMO ST	COMMERCE ST	HEMISFAIR PLAZA WAY	SAN ANTONIO		SHARROW	ADD MARKINGS	1,088		1	Downtown
ALAMO ST	HEMISFAIR PLAZA WAY	DURANGO BLVD	SAN ANTONIO		SHARROW	ADD MARKINGS	849		1	Downtown
ALAMO ST	DURANGO BLVD	PRESA ST	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	897		1	Downtown
ALAMO ST	PRESA ST	ST MARY'S ST	SAN ANTONIO	ROUTE	ROUTE	FUNDED	241		1	Downtown
ALAMO ST	ST MARY'S ST	ADAMS / PEREIDA	SAN ANTONIO	ROUTE	ROUTE	FUNDED	1,650		1	Downtown
ALAMO ST	ADAMS / PEREIDA	PROBANDT ST	SAN ANTONIO	ROUTE	ROUTE	FUNDED	1,543		1, 5	Downtown
ALAMO ST	FLORES ST	MAIN AVE	SAN ANTONIO		SHARROW	ADD MARKINGS; RESTRIPE	737		1, 5	Downtown
ALAMO ST	MAIN AVE	PROBANDT ST	SAN ANTONIO		SHARROW	ADD MARKINGS; RESTRIPE	683		5	Downtown
ALAZAN CREEK PATH	WOODLAWN LAKE	APACHE CREEK	SAN ANTONIO		PATH		17,903		1, 5, 7	Near West
ANTLER DR	JACKSON-KELLER RD	HONEYSUCKLE LN	CASTLE HILLS		ROUTE	SIGNS	1,587	Y		North Central
APACHE CREEK PATH	GENERAL MCMULLEN	Alazan Creek	SAN ANTONIO		PATH		3,992		5	Near West
APACHE CREEK PATH	GENERAL MCMULLEN	COMMERCE ST	SAN ANTONIO		PATH		3,541		5	Near West
APACHE CREEK PATH	SW 19TH ST	SAN PEDRO CREEK	SAN ANTONIO		PATH		14,318		5	Near West
ARANSAS AVE	DENVER BLVD	PORTER ST	SAN ANTONIO		BIKE LANE	RS-FTP1	1,327	Y	2	Near East
ASHBY PLACE	GRANT AVE	AGANIER AVE	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	1,005	Y	1	North Central
ASHBY PLACE	AGANIER AVE	FLORES ST	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	1,286	Y	1	North Central
ASHBY PLACE	FLORES ST	SAN PEDRO AVE	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL; FUNDED	1,094	Y	1	North Central
ASHBY PLACE	SAN PEDRO AVE	BELKNAP ST	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL; FUNDED	611	Y	1	North Central
ASHBY PLACE	BELKNAP ST	MCCULLOUGH AVE	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL; FUNDED	1,788	Y	1	North Central
ASHBY PLACE	MCCULLOUGH AVE	ST MARY'S ST	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL; FUNDED	1,256	Y	1	North Central
AT AND T CENTER PKWY	BELGIUM	HOUSTON	SAN ANTONIO		CYCLETRACK	CFD	5,115		2	Near East

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AT&T CENTER PATH	ONSLow	AT&T CENTER PKWY	SAN ANTONIO		PATH		3,243		10	Near East
AUDITORIUM CIR	LEXINGTON AVE	JEFFERSON	SAN ANTONIO		BIKE LANE	RS-FTP1	463	Y	1	Downtown
AUGUSTA	LEXINGTON AVE	NAVARRO ST	SAN ANTONIO	ROUTE	REMOVE	REMOVE ROUTE	592	Y	1	Downtown
AUGUSTA	NAVARRO ST	GIRAUD	SAN ANTONIO	ROUTE	REMOVE	REMOVE ROUTE	601	N	1	Downtown
AUSTIN HWY	BROADWAY	NEW BRAUNFELS AVE	ALAMO HEIGHTS		BUFFERED BL	RD6>4	2,421			North Central
AUSTIN HWY	NEW BRAUNFELS AVE	MEADOWLANE DR	TERRELL HILLS	SHOULDER	SHOULDER	REPAVE SHOULDERS	1,838			North Central
AUSTIN HWY	MEADOWLANE DR	EISENHAUER RD	SAN ANTONIO	SHOULDER	SHOULDER	REPAVE SHOULDERS	8,772		2, 10	North Central
AUSTIN HWY	EISENHAUER RD	SALADO CREEK GREENWAY NORTH	SAN ANTONIO	SHOULDER	SHOULDER	REPAVE SHOULDERS	3,218		2, 10	North Central
AUSTIN HWY	SALADO CREEK GREENWAY NORTH	PERRIN BEITEL	SAN ANTONIO	SHOULDER	SHOULDER	REPAVE SHOULDERS	4,791		2	North Central
AUSTIN HWY	PERRIN BEITEL	WALZEM RD	SAN ANTONIO	SHOULDER	SHOULDER	REPAVE SHOULDERS	690		2	North Central
AUSTIN HWY ALTERNATIVE PATH	S VANDIVER RD	SALADO CREEK GREENWAY NORTH	SAN ANTONIO		PATH		7,422		2, 10	North Central
AUSTIN ST	JOSEPHINE ST	SHERMAN ST	SAN ANTONIO		BIKE LANE	RS-NP	3,951	Y	2	North Central
AUSTIN ST	SHERMAN ST	BROOKLYN AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		1,830	Y	2	Near East
AVENUE A	E JOSEPHINE ST	NEWELL	SAN ANTONIO		SHARROW	ADD MARKINGS	1,713	Y	1	North Central
AVENUE A	MCCULLOUGH AVE	LEXINGTON AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	365	Y	1	Downtown
AVENUE B	BRACKENRIDGE	JOSEPHINE ST	SAN ANTONIO	CYCLETRACK	CYCLETRACK	NAC	2,782	N	1, 2	North Central
AVENUE B	AVENUE B	BROADWAY	SAN ANTONIO		ROUTE		294	N	2	North Central
AVENUE B (CENTRAL)	MULBERRY	LIONS FIELD	SAN ANTONIO	CYCLETRACK	CYCLETRACK	NAC	1,296	N	1, 2, 9	North Central
AVENUE E	BROOKLYN AVE	6TH ST	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	388	Y	1	Downtown
AVENUE E	6TH ST	3RD ST	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	1,186	Y	1	Downtown
AVENUE E	3RD ST	HOUSTON ST	SAN ANTONIO		BIKE LANE	RESTRIPE	466	Y	1	Downtown
BABCOCK RD	SOUTHPOINT	LOOP 410	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	464		7	North Leon Creek Area
BABCOCK RD	LOOP 410	HILLCREST DR	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	3,170		7	Near West
BABCOCK RD	HILLCREST DR	BALCONES HEIHTS RD	BALCONES HEIGHTS		DETAILED STUDY	DETAILED STUDY	1,060			Near West
BABCOCK RD	BALCONES HEIGHTS RD	SUNSHINE	SAN ANTONIO	SHOULDER	DETAILED STUDY	DETAILED STUDY	5,711		7	Near West
BABCOCK RD	SUNSHINE	FREDERICKSBURG RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	2,968		1, 7	Near West
BANDERA RD	CALLAGHAN RD	EVERS RD / BERNUS	SAN ANTONIO		BIKE LANE	CFD	2,122		7	Near West
BANDERA RD	EVERS RD / BERNUS	QUILL DR	SAN ANTONIO		BIKE LANE	CFD	5,753		7	Near West
BANDERA RD	WOODLAWN	CINCINNATI AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	2,752		7	Near West
BANDERA RD	CINCINNATI AVE	CULEBRA	SAN ANTONIO		BIKE LANE	RESTRIPE	2,796		7	Near West
BASIN	SHANNON LEE	MCCULLOUGH AVE	SAN ANTONIO		BIKE LANE	RS-FTP1	3,356	Y	1	North Central
BASSE RD	WEST AVE	OLYMPIA	SAN ANTONIO		BIKE LANE	RD4>3	2,175		1	North Central
BASSE RD	OLYMPIA	BLANCO RD	SAN ANTONIO		BUFFERED BL	RD4>2-FTPwBL	7,213	Y	1	North Central
BASSE RD	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO		BIKE LANE	RD4>3	2,729		1	North Central
BASSE RD	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO		BIKE LANE	RD4>3	2,401		1	North Central
BASSE RD	MCCULLOUGH AVE	US HWY 281 / RR TRACKS	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,651		1, 9	North Central
BASSE RD	US HWY 281 / RR TRACKS	JONES MALTSBERGER RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	1,242		9	North Central
BASSE RD	JONES MALTSBERGER	BROADWAY	SAN ANTONIO		SHARROW	ADD MARKINGS	6,474		9	North Central
BEAL ST	BRAD	FULTON AVE	SAN ANTONIO		ROUTE	NAC	654	Y	1	Near West
BELGIUM	AT&T CENTER PKWY	SALADO CREEK GREENWAY	SAN ANTONIO	BIKE LANE	BIKE LANE		4,565		2	Near East
BELGIUM TO SALADO CREEK GREENWAY	BELGIUM	SALADO CREEK GREENWAY	SAN ANTONIO		PATH		451		2	Near East



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BINZ-ENGLEMAN RD	SALADO CREEK	IH 35 ACCESS RD	SAN ANTONIO, FT SAM HOUSTON		BIKE LANE	DETAIL STUDY	5,871		2	North Central
BINZ-ENGLEMAN RD	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE	DETAIL STUDY	483		2	North Central
BLANCO RD	LOOP 410	JACKSON-KELLER RD	SAN ANTONIO, CASTLE HILLS		BIKE LANE	CFD	6,586		1, 9	North Central
BLANCO RD	JACKSON-KELLER RD	BASSE	SAN ANTONIO		BIKE LANE	CFD	5,353		1	North Central
BLANCO RD	BASSE RD	HILDEBRAND AVE	SAN ANTONIO		BIKE LANE	CFD	7,900		1	North Central
BLANCO RD	HILDEBRAND AVE	WOODLAWN	SAN ANTONIO		BIKE LANE	CFD	4,929		1	North Central
BOWIE ST	4TH ST	3RD ST	SAN ANTONIO		SHARROW	ADD MARKINGS	581	Y	1	Downtown
BRAZOS ST	DURANGO BLVD	GUADALUPE ST	SAN ANTONIO		BIKE LANE	RD4>2-FTP2wBL	1,561	Y	5	Near West
BRAZOS ST	GUADALUPE ST	LAREDO ST	SAN ANTONIO		BIKE LANE	RESTRIPE	2,302	Y	5	Near West
BRAZOS ST	LAREDO ST	SALTILLO ST	SAN ANTONIO		BIKE LANE	RESTRIPE	804	Y	5	Near West
BRAZOS ST	SALTILLO ST	FRIO CITY RD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,034	Y	5	Near West
BRAZOS ST	FRIO CITY RD	HARRIMAN PLACE	SAN ANTONIO		ROUTE		3,780	Y	5	Near West
BREES BLVD	NEW BRAUNFELS AVE	CHEVY CHASE DR	SAN ANTONIO		ROUTE	SIGNS	3,782	Y	10	North Central
BREES BLVD	CHEVY CHASE DR	VANDIVER RD	SAN ANTONIO		ROUTE	SIGNS	1,824	Y	10	North Central
BRIARGLEN	DEAD END	PERRIN BEITEL	SAN ANTONIO		ROUTE	SIGNS	2,023	Y	2	North Central
BRITTON AVE	COMMERCIAL AVE	COLLINGSWORTH	SAN ANTONIO		ROUTE	SIGNS	440	Y	5	South Central
BROADWAY	LOOP 410	SUNSET RD	SAN ANTONIO		BIKE LANE		3,775		9, 10	North Central
BROADWAY	SUNSET RD	CITY LIMIT	SAN ANTONIO		BIKE LANE		4,017		9	North Central
BROADWAY	CITY LIMIT	ALBANY ST	ALAMO HEIGHTS		BIKE LANE	DETAILED STUDY	4,830			North Central
BROADWAY	ALBANY ST	AUSTIN HIGHWAY	ALAMO HEIGHTS		BIKE LANE	RESTRIPE	1,948	Y		North Central
BROADWAY	AUSTIN HIGHWAY	BURR RD	ALAMO HEIGHTS		BUFFERED BL	RD6>4	3,809	Y		North Central
BROADWAY	BURR RD	HILDEBRAND AVE	SAN ANTONIO		BUFFERED BL	RD6>4	891	Y	9	North Central
BROADWAY	HILDEBRAND AVE	JOSEPHINE	SAN ANTONIO		BUFFERED BL	RD6>4	8,769		1, 2, 9	North Central
BROADWAY	JOSEPHINE ST	CASA BLANCA	SAN ANTONIO	BIKE LANE	BIKE LANE		1,500		2	North Central
BROOKLYN AVE	MCCULLOUGH AVE	IH 35 ACCESS RD	SAN ANTONIO		BUFFERED BL	RD4>2	1,083		1	North Central
BROOKLYN AVE	IH 35 ACCESS RD	ST MARY'S ST	SAN ANTONIO		BIKE LANE	RS-NP	1,946		1	Downtown
BROOKLYN AVE	ST MARY'S ST	BROADWAY	SAN ANTONIO		BIKE LANE	RS-FTP2wBL	1,194	Y	1	Downtown
BROOKLYN AVE	BROADWAY AVE	ALAMO ST	SAN ANTONIO	ROUTE	BIKE LANE	RS-FTP2wBL	382	Y	1	Downtown
BROOKLYN AVE	ALAMO ST	AVENUE E	SAN ANTONIO	ROUTE	BIKE LANE	RS-FTP2wBL	363	Y	1	Downtown
BROOKLYN AVE	AVENUE E	IH 37	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2	314	Y	1, 2	Downtown
BROOKLYN AVE	IH 37	AUSTIN ST	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2	143		2	Near East
BRYN MAWR DR	CHEVY PARK	SEIDEL	SAN ANTONIO		ROUTE	ADD MARKINGS	663	Y	10	North Central
BUENA VISTA ST	S SAN JOAQUIN	SW 27TH ST	SAN ANTONIO		ROUTE	TRAFFIC CALMING	5,098	Y	5, 6	Near West
BUENA VISTA ST	NW 22ND ST	NW 19TH ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,321	Y	5	Near West
BUENA VISTA ST	NW 19TH ST	ZARZAMORA	SAN ANTONIO	BIKE LANE	BIKE LANE		2,943	Y	5	Near West
BUENA VISTA ST	ZARZAMORA	BRAZOS ST	SAN ANTONIO	BIKE LANE	BIKE LANE		4,367	Y	5	Near West
BUENA VISTA ST	BRAZOS ST	IH 35	SAN ANTONIO	BIKE LANE	BIKE LANE		3,806	Y	5	Near West
BURNSIDE DR	KENILWORTH BLVD	HASKIN RD	SAN ANTONIO		ROUTE	ADD MARKINGS	674	Y	10	North Central
BURR RD	HARRY WURZBACH	NEW BRAUNFELS	TERRELL HILLS, SAN ANTONIO		BIKE LANE	RESTRIPE	7,675	Y	9	North Central
CALLAGHAN RD	BABCOCK RD	LOOP 410	SAN ANTONIO		BIKE LANE	CFD	1,985		7	North Leon Creek Area
CALLAGHAN RD	LOOP 410	SUMMIT PKWY	SAN ANTONIO		BIKE LANE	CFD	2,192		7	Near West

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CALLAGHAN RD	SUMMIT PKWY	BANDERA RD	SAN ANTONIO		BIKE LANE	CFD	4,036		7	Near West
CAMDEN ST	NEWELL	JONES AVE / ST MARY'S ST	SAN ANTONIO		BIKE LANE	RD4>3	1,097	Y	1	Downtown
CAMDEN ST	JONES AVE / ST MARY'S ST	MAIN AVE	SAN ANTONIO		ROUTE	NAC	3,633	Y	1	Downtown
CAPITOL	FULTON AVE	FULTON AVE	SAN ANTONIO		ROUTE	NAC	12		1	North Central
CAROLINA	ST MARY'S ST	PRESMOOR	SAN ANTONIO		BIKE LANE	RESTRIPE	398	Y	1, 5	Downtown
CAROLINA	PRESMOOR	PRESA ST	SAN ANTONIO	BIKE LANE	BIKE LANE		193	Y	1	Downtown
CAROLINA	PRESA ST	IH 37 ACCESS RD	SAN ANTONIO	BIKE LANE	BIKE LANE		1,392	Y	1	Downtown
CAROLINA	IH 37 ACCESS RD	HOEFGEN AVE	SAN ANTONIO		BIKE LANE		581	Y	1, 2	Near East
CAROLINA	HOEFGEN AVE	CHERRY ST	SAN ANTONIO		BIKE LANE	RESTRIPE	949	Y	2	Near East
CARSON	NEW BRAUNFELS	WALTERS ST	SAN ANTONIO		BIKE LANE	RESTRIPE	3,309	Y	2	North Central
CAS HILLS DR	LOU JON CIR	BLANCO RD	CASTLE HILLS		ROUTE	SIGNS	1,892	Y		North Central
CASA BLANCA	AVENUE A	US HWY 281 N	SAN ANTONIO		BIKE LANE	RD4>3	530		1, 2	North Central
CASA BLANCA	US HWY 281 N	BROADWAY	SAN ANTONIO		BIKE LANE	RD4>3	192		2	North Central
CASA BLANCA	BROADWAY	AUSTIN ST	SAN ANTONIO		BIKE LANE	RD4>3	1,000		2	North Central
CASTANO AVE	ALAMO HEIGHTS BLVD	BROADWAY	ALAMO HEIGHTS		ROUTE	SIGNS	591	Y		North Central
CASTANO AVE	BROADWAY	NEW BRAUNFELS AVE	ALAMO HEIGHTS		ROUTE	SIGNS	2,300	Y		North Central
CASTROVILLE RD	GENERAL MCMULLEN	CUPPLES RD / SW 26TH ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,058		5, 6	Near West
CASTROVILLE RD	CUPPLES RD / SW 26TH ST	GUADALUPE ST / SW 19TH ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,095		5	Near West
CENTER ST	CHESTNUT ST	HOEFGEN AVE	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	592	Y	2	Near East
CENTER ST	CHERRY ST	PINE ST	SAN ANTONIO	ROUTE	REMOVE	NAC	1,890	Y	2	Near East
CENTER ST	HOEFGEN AVE	CHERRY ST	SAN ANTONIO	ROUTE	REMOVE	NAC	631	Y	2	Near East
CERALVO ST	ARBOLEDA	CUPPLES	SAN ANTONIO		ROUTE	SIGNS	5,529	Y	6	Near West
CERALVO ST	CUPPLES	FRIO CITY RD	SAN ANTONIO		ROUTE	SIGNS	9,577	Y	5, 6	Near West
CHARLOTTE ST	US HWY 90	HARRIMAN PLACE	SAN ANTONIO		ROUTE	SIGNS	49	Y	5	South Central
CHARLOTTE ST	HARRIMAN PLACE	ILLG	SAN ANTONIO		ROUTE	SIGNS	6,393	Y	5	South Central
CHERRY	CAROLINA	DENVER	SAN ANTONIO		BIKE LANE	RESTRIPE	202	Y	2	Near East
CHESTNUT ST	AUSTIN	HOUSTON	SAN ANTONIO		SHARROW	ADD MARKINGS	2,390	Y	2	Near East
CHESTNUT ST	HOUSTON ST	CROCKETT ST	SAN ANTONIO		SHARROW	ADD MARKINGS	430	N	2	Near East
CHESTNUT ST	CROCKETT ST	CENTER ST	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	478	Y	2	Near East
CHEVY CHASE DR	EISENHAUER RD	CHEVY CHASE DR	SAN ANTONIO		ROUTE	SIGNS	1,972	Y	10	North Central
CHEVY PARK	CHEVY CHASE DR	BRYN MAWR DR	SAN ANTONIO		ROUTE	SIGNS	395	Y	10	North Central
CINCINNATI AVE	CAMINO SANTA MARIA	BANDERA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,041	Y	7	Near West
CINCINNATI AVE	BANDERA RD	JOSEPHINE TOBIN	SAN ANTONIO	BIKE LANE	BIKE LANE		4,226	Y	7	Near West
CINCINNATI AVE	ALEXANDER RD	ELMENDORF	SAN ANTONIO	BIKE LANE	BIKE LANE		392	Y	1	Near West
CINCINNATI AVE	ELMENDORF	FREDERICKSBURG RD	SAN ANTONIO	BIKE LANE	BIKE LANE		5,291	Y	1, 7	Near West
CINCINNATI AVE	FREDERICKSBURG RD	GRANT AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		58	Y	1	North Central
CLARK AVE	PORTER ST	J ST	SAN ANTONIO		ROUTE	SIGNS	544		2	Near East
CLAYWELL DR	BROADWAY	N NEW BRAUNFELS AVE	ALAMO HEIGHTS		BIKE LANE	DETAILED STUDY	2,305	Y		North Central
COLLINGSWORTH	THEO AVE	BRITTON AVE	SAN ANTONIO		ROUTE	SIGNS	2,480	Y	5	South Central
COLORADO ST	FREDERICKSBURG RD	LAUREL ST	SAN ANTONIO		BIKE LANE	RD4>3	1,519		1, 5	North Central
COLORADO ST	LAUREL ST	IH 10 ACCESS RD	SAN ANTONIO		BIKE LANE	RD4>3	826		1, 5	North Central
COLORADO ST	IH 10 ACCESS RD	DELGADO ST	SAN ANTONIO		BIKE LANE	RD4>3	3,805		5	Near West
COLORADO ST	DELGADO ST	COMMERCE ST	SAN ANTONIO		BIKE LANE	RD4>3	1,149		5	Near West



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COLORADO ST	COMMERCE ST	DURANGO BLVD	SAN ANTONIO		BIKE LANE	RD4>3	1,874		5	Near West
COMMERCE ST	GENERAL MCMULLEN	NW 26TH ST	SAN ANTONIO		BIKE LANE	CFD	2,900		5, 6	Near West
COMMERCE ST	NW 26TH ST	NW 22ND ST	SAN ANTONIO		BIKE LANE	CFD	1,662		5	Near West
COMMERCE ST	NW 22ND ST	NW 19TH ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,199		5	Near West
COMMERCE ST	NW 19TH ST	ELMENDORF	SAN ANTONIO	BIKE LANE	BIKE LANE		2,208		5	Near West
COMMERCE ST	ELMENDORF	FRIO ST	SAN ANTONIO	BIKE LANE	BIKE LANE		8,141		5	Near West
COMMERCE ST	FRIO	SANTA ROSA	SAN ANTONIO		BIKE LANE	RD-BUS & BIKE LANE	1,841		1, 5	Downtown
COMMERCE ST	SANTA ROSA	FLORES	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	1,127		1	Downtown
COMMERCE ST	FLORES ST	MAIN AVE	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	262		1	Downtown
COMMERCE ST	MAIN AVE	SOLEDAD ST	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	233		1	Downtown
COMMERCE ST	SOLEDAD ST	LOSOYA	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	1,746		1	Downtown
COMMERCE ST	LOSOYA	ALAMO PLAZA	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	155		1	Downtown
COMMERCE ST	ALAMO PLAZA	BOWIE ST	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	1,315		1	Downtown
COMMERCE ST	BOWIE ST	SYCAMORE	SAN ANTONIO		BIKE LANE	RD-BUS & BIKE LANE	1,310		1, 2	Downtown
COMMERCE ST	SYCAMORE	HOEFGEN AVE	SAN ANTONIO		BIKE LANE	RD-BUS BIKE LANE	323		2	Near East
COMMERCE ST	HOEFGEN AVE	RAILROAD	SAN ANTONIO		BIKE LANE	RESTRIPE	179		2	Near East
COMMERCE ST	RAILROAD	PINE ST	SAN ANTONIO		BIKE LANE	RESTRIPE	2,468		2	Near East
COMMERCE ST PATH THROUGH OUR LADY OF THE LAKE	NW 26TH ST	NW 22ND ST	SAN ANTONIO		PATH		2,010		5	Near West
COMMERCIAL	BRITTON AVE	STONEWALL AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	2,758	Y	5	South Central
CONSTANCE	CROFTON	GUENTHER ST	SAN ANTONIO		ROUTE	SIGNS	405		1	Downtown
CONVENT	SOLEDAD ST	N ST MARY'S ST	SAN ANTONIO		ROUTE	SIGNS	657		1	Downtown
CONVENT	N ST MARY'S	NAVARRO ST	SAN ANTONIO		ROUTE	SIGNS	510		1	Downtown
CORINNE	AUSTIN HWY	HARRY WURZBACH	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	5,628		2, 10	North Central
CRESCENT ST	GREELY ST	ESTES AVE	ALAMO HEIGHTS		ROUTE	SIGNS	1,299			North Central
CRICKETT DR	CALGARY AVE	BILLY MITCHELL BLVD	PORT SAN ANTONIO		BUFFERED BL	RD6>4	1,584			Lackland Area
CROCKETT ST	CHESTNUT ST	MESQUITE ST	SAN ANTONIO	ROUTE	REMOVE		1,564		2	Near East
CROFTON	GUENTHER ST	CONSTANCE	SAN ANTONIO		ROUTE	SIGNS	936		1	Downtown
CROSSROADS BLVD	CROSSROADS BLVD	DEWHURST RD	BALCONES HEIGHTS		BIKE LANE		1,254			Near West
CULEBRA RD	N GENERAL MCMULLEN	BANDERA RD	SAN ANTONIO		BIKE LANE	CFD	3,428		5, 7	Near West
CUPPLES RD	CASTROVILLE RD	MERIDA ST	SAN ANTONIO		BIKE LANE	RD4>3	2,819		5, 6	Near West
CUPPLES RD	MERIDA ST	CERALVO ST	SAN ANTONIO		BIKE LANE	RD4>3	765		6	Near West
CUPPLES RD	CERALVO	US HWY 90 WB SVRD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	789		5, 6	Near West
CUPPLES RD	US HWY 90 WB SVRD	US HWY 90 EB SVRD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	150		5, 6	Lackland Area; Near West
CUPPLES RD	US HWY 90 EB SVRD	THOMPSON PLACE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	260		5	Lackland Area
CURTIS ST	SOUTHCROSS BLVD	HARDING BLVD	SAN ANTONIO		ROUTE	SRD	6,549		3	South Central
CYPRESS	FLORES ST	SAN PEDRO AVE	SAN ANTONIO		BIKE LANE	ROAD DIET	571		1	North Central
CYPRESS	SAN PEDRO AVE	BROOKLYN AVE	SAN ANTONIO		BIKE LANE	ROAD DIET	2,261		1	North Central
DALEWOOD PLACE	HARRY WURZBACH	WYNDALE	SAN ANTONIO		ROUTE	SIGNS	1,243		10	North Central
DAWSON ST	GEVERS ST	GEVERS ST	SAN ANTONIO		SHARROW	ADD MARKINGS	102		2	Near East
DELL OAK DR	LANARK DR	EISENHauer RD	SAN ANTONIO		ROUTE	SIGNS	2,457		2	North Central
DENVER BLVD	CHERRY ST	ARANSAS AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	638		2	Near East
DEVINE RD	ALAMO HEIGHTS BLVD	TULETA	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	6,462		1, 9	North Central

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DICKINSON DR	BABCOCK RD	SUNSHINE	SAN ANTONIO		BIKE LANE	CFD	118		7	Near West
DICKINSON DR	SUNSHINE	MANOR DR	SAN ANTONIO	BIKE LANE	BIKE LANE		3,216		7	Near West
DOLOROSA	IH 35	SANTA ROSA	SAN ANTONIO		BIKE LANE	RD-BUS & BIKE LANE	1,070	Y	1, 5	Downtown
DOLOROSA	SANTA ROSA	MAIN PLAZA	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	1,606	Y	1	Downtown
DONALDSON AVE	QUILL DR	FREDERICKSBURG RD	SAN ANTONIO	ROUTE	ROUTE	NAC	13,625		7	Near West
DORA ST	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO		BIKE LANE	RD4>3; DETAILED STUDY	2,420		1	North Central
DRESDEN	BLANCO	WEST	SAN ANTONIO		ROUTE	SIGNS	5,784	Y	1	North Central
DREXEL AVE	PRESA ST	YORKSHIRE PL	SAN ANTONIO		ROUTE	SIGNS	1,535		2, 5	Near East
DREXEL AVE	YORKSHIRE PL	HACKBERRY ST	SAN ANTONIO		ROUTE	SIGNS	1,405		2	Near East
DWYER AVE	VILLITA ST	NUEVA	SAN ANTONIO		ROUTE	SIGNS	368	Y	1	Downtown
DWYER AVE	NUEVA ST	DURANGO BLVD	SAN ANTONIO	BIKE LANE	BIKE LANE		1,290	Y	1	Downtown
EAGLELAND DR	SAN ANTONIO RIVER TRAIL	ST MARY'S ST	SAN ANTONIO		BIKE LANE	RESTRIPE	1,417	Y	5	Downtown
EISENHAUER RD	NEW BRAUNFELS BLVD	AUSTIN HWY	SAN ANTONIO		BIKE LANE		9,529		10	North Central
EISENHAUER RD	AUSTIN HWY	KINGSTON	SAN ANTONIO	SHOULDER	BIKE LANE		5,441	Y	2, 10	North Central
EISENHAUER RD	KINGSTON	LOOP 410	SAN ANTONIO	SHOULDER	BIKE LANE		3,762	Y	2	North Central
EL PASO ST	SW 24TH ST	SW 26TH ST	SAN ANTONIO		BIKE LANE		706		5	Near West
ELAND DR	DEWHURST RD	VANCE JACKSON	SAN ANTONIO		ROUTE		3,373		1	North Central
ELEANOR	TENDICK	NEW BRAUNFELS AVE	SAN ANTONIO		ROUTE		1,922	Y	9	North Central
ELMENDORF LAKE PATH	SW 24TH ST	PARK ENTRANCE	SAN ANTONIO	PATH	PATH		1,280		5	Near West
ELMENDORF LAKE PATH	PARK ENTRANCE	SW 19TH ST	SAN ANTONIO	PATH	PATH		1,235		5	Near West
ELMENDORF LAKE PATH	SW 24TH ST	SW 19TH ST	SAN ANTONIO	PATH	PATH		2,550		5	Near West
ESTES AVE	CRESCENT ST	PATTERSON AVE	ALAMO HEIGHTS		ROUTE		225			North Central
EUCLID AVE	FLORES ST	HOWARD ST	SAN ANTONIO		SHARROW	NAC	1,625		1	North Central
EUCLID AVE E	MAIN AVE	LEXINGTON AVE	SAN ANTONIO	ROUTE	ROUTE	NAC	256		1	North Central
EUCLID AVE W	HOWARD	MAIN AVE	SAN ANTONIO	ROUTE	ROUTE	NAC	396		1	North Central
EVERS RD	HUEBNER RD	CALLAGHAN RD	LEON VALLEY		BIKE LANE		14,222			North Leon Creek Area
FIVE OAKS DR	WYNDALE	PIKE PLACE	SAN ANTONIO		ROUTE		727		10	North Central
FLORES ST	W LYNWOOD	W GRAMERCY PLACE	SAN ANTONIO		BIKE LANE		926		1	North Central
FLORES ST	W GRAMERCY PLACE	W ASHBY PLACE	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	4,172		1	North Central
FLORES ST	W ASHBY PLACE	FREDERICKSBURG RD	SAN ANTONIO	ROUTE	BIKE LANE	FTP2; COMPLETE STREET PROJECT	2,623	Y	1	North Central
FLORES ST	FREDERICKSBURG RD	EUCLID AVE	SAN ANTONIO	ROUTE	SHARROW	RD-FTP2-SHARROW	2,799		1	North Central
FLORES ST	EUCLID AVE	MARTIN ST	SAN ANTONIO	ROUTE	BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	2,785		1	Downtown
FLORES ST	MARTIN	DOLOROSA	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	1,908		1	Downtown
FLORES ST	DOLOROSA	NUEVA	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	510		1	Downtown
FLORES ST	NUEVA	DURANGO BLVD	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	1,099	Y	1	Downtown
FLORES ST	DURANGO BLVD	NOGALITOS	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	4,276		1, 5	Downtown
FLORES ST	NOGALITOS	THEO AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	7,853		1, 3, 5	Downtown



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FLORES ST	E THEO AVE	E SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	7,391		3, 5	South Central
FLORES ST	E SOUTHCROSS BLVD	SW MILITARY DR	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	4,666		3	South Central
FLORES ST	SW MILITARY DR	HARDING BLVD	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	1,979		3	South Central
FLORIDA	ST MARY'S ST	PRESA ST	SAN ANTONIO	BIKE LANE	BIKE LANE		555	Y	1, 5	Downtown
FLORIDA	PRESA ST	IH 37 ACCESS RD	SAN ANTONIO	BIKE LANE	BIKE LANE		1,576	Y	1	Downtown
FLORIDA	IH 37 ACCESS RD	HOEFGEN AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	469		1, 2	Near East
FM 78	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	SAN ANTONIO		BIKE LANE	CFD	397		2	Northeast / Randolph Area
FORESTSHIRE	TUXEDO	BASSE	SAN ANTONIO		ROUTE		419		9	North Central
FREDERICKSBURG RD	LAKERIDGE	LOOP 410	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	1,227		7	North Leon Creek Area
FREDERICKSBURG RD	LOOP 410	CITY LIMITS	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	459		7	Near West
FREDERICKSBURG RD	CITY LIMITS	HILLCREST	BALCONES HEIGHTS		DETAILED STUDY	DETAILED STUDY	243			Near West
FREDERICKSBURG RD	HILLCREST DR	CITY LIMITS	BALCONES HEIGHTS	SHOULDER	DETAILED STUDY	DETAILED STUDY	3,949			Near West
FREDERICKSBURG RD	CITY LIMITS	WILLIAMSBURG	SAN ANTONIO	SHOULDER	DETAILED STUDY	DETAILED STUDY	1,319		1	Near West
FREDERICKSBURG RD	WILLIAMSBURG	VANCE JACKSON	SAN ANTONIO	SHOULDER	DETAILED STUDY	DETAILED STUDY	3,899		1	Near West
FREDERICKSBURG RD	VANCE JACKSON	QUENTIN DR	SAN ANTONIO	SHOULDER	DETAILED STUDY	DETAILED STUDY	2,509		1, 7	Near West
FREDERICKSBURG RD	QUENTIN DR	MARY LOUISE	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	1,675		7	Near West
FREDERICKSBURG RD	MARY LOUISE	CINCINNATI AVE	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	7,901		1, 7	Near West
FREDERICKSBURG RD	CINCINNATI AVE	BLANCO RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	1,064		1	North Central
FREDERICKSBURG RD	BLANCO RD	CULEBRA	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	1,321		1	North Central
FREDERICKSBURG RD	CULEBRA RD	N FLORES ST	SAN ANTONIO	ROUTE	DETAILED STUDY	DETAILED STUDY	908		1	North Central
FREDERICKSBURG RD	N FLORES ST	SAN PEDRO AVE	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	822		1	North Central
FRESNO	FREDERICKSBURG RD	WEST AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	2,611	Y	1, 7	Near West
FRESNO	WEST AVE	IH 10	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	2,708	Y	1, 7	Near West
FRESNO	IH 10	SAN PEDRO AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	5,803		1	North Central
FRIO	COMMERCE ST	BUENA VISTA ST	SAN ANTONIO	BIKE LANE	BIKE LANE		393		5	Near West
FRIO CITY RD	MALONE	KIRK PLACE	SAN ANTONIO		BIKE LANE		4,701		5	Lackland Area
FRIO CITY RD	KIRK PLACE	US HWY 90	SAN ANTONIO		BIKE LANE	RD4>3	803		5	Lackland Area
FRIO CITY RD	US HWY 90	BRADY	SAN ANTONIO		BIKE LANE	RD4>3	2,173		5	Near West
FRIO CITY RD	BRADY	BRAZOS	SAN ANTONIO		BIKE LANE	RD4>3	3,095		5	Near West
FULTON AVE	FREDERICKSBURG RD	BLANCO RD	SAN ANTONIO		ROUTE	NAC	4,745		1	North Central
FULTON AVE	BLANCO RD	N FLORES ST	SAN ANTONIO		ROUTE	NAC	1,704		1	North Central
GENERAL MCMULLEN	BANDERA	CULEBRA	SAN ANTONIO		BIKE LANE	RESTRIPE; RD STUDY	2,305		5, 7	Near West
GENERAL MCMULLEN	COMMERCE ST	CASTROVILLE RD	SAN ANTONIO		BUFFERED BL	RD6>4	5,338		5, 6	Near West
GENERAL MCMULLEN	CASTROVILLE RD	PATTON BLVD	SAN ANTONIO		BUFFERED BL	RD6>4	3,239		6	Near West
GENERAL MCMULLEN	PATTON BLVD	MENEFEE BLVD	SAN ANTONIO		BUFFERED BL	RD6>4	2,047		5, 6	Lackland Area
GENERAL MCMULLEN	MENEFEE BLVD	THOMPSON PLACE	SAN ANTONIO		BUFFERED BL	RD6>4	1,870		5	Lackland Area
GENERAL MCMULLEN	THOMPSON PLACE	CALGARY AVE	SAN ANTONIO		BUFFERED BL	RD6>4	2,976		4, 5	Lackland Area

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GEVERS ST	HAYS ST	DAWSON ST	SAN ANTONIO		BIKE LANE		1,338	Y	2	Near East
GEVERS ST	DAWSON ST	WYOMING ST	SAN ANTONIO		BIKE LANE		3,174	Y	2	Near East
GEVERS ST	WYOMING ST	MARTIN LUTHER KING DR	SAN ANTONIO		SHARROW	ADD MARKINGS; FTP2	1,544	Y	2	Near East
GEVERS ST	MARTIN LUTHER KING DR	E DREXEL AVE	SAN ANTONIO		BIKE LANE		4,660	Y	2, 3	Near East
GIRAUD	N MAIN AVE	AUGUSTA	SAN ANTONIO	ROUTE	REMOVE		388		1	Downtown
GLENMORE	CINCINNATI	CULEBRA	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,153	Y	7	Near West
GRANT AVE	PASADENA	HILDEBRAND AVE	SAN ANTONIO		ROUTE	NAC	1,146		1	North Central
GRANT AVE	W HILDEBRAND AVE	W ASHBY PLACE	SAN ANTONIO		SHARROW	ADD MARKINGS	6,298		1	North Central
GRANT AVE	ASHBY PLACE	CINCINNATI AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		354		1	North Central
GRAYSON ST	PINE ST	NEW BRAUNFELS AVE	SAN ANTONIO, FT SAM HOUSTON	ROUTE	ROUTE		2,975	Y	2	North Central
GREELY ST	VIESCA AVE	CRESCENT ST	ALAMO HEIGHTS		ROUTE		447			North Central
GROWDON RD	ACME RD	N FRANK LUKE DR / SW 36TH ST	PORT SAN ANTONIO	SHOULDER	SHOULDER	NAC	5,589			Lackland Area
GROWDON RD	N FRANK LUKE DR / SW 36TH ST	THOMPSON PLACE	PORT SAN ANTONIO	SHOULDER	SHOULDER	NAC	4,477			Lackland Area
GUADALUPE ST	CASTROVILLE RD / SW 19TH ST	ZARZAMORA	SAN ANTONIO	BIKE LANE	BIKE LANE	RD4>3	2,924		5	Near West
GUADALUPE ST	ZARZAMORA	SAN JACINTO	SAN ANTONIO	BIKE LANE	BIKE LANE	RD4>3	3,643		5	Near West
GUADALUPE ST	SAN JACINTO	BRAZOS	SAN ANTONIO	BIKE LANE	BIKE LANE	RD4>2-FTP2	723	Y	5	Near West
GUADALUPE ST	BRAZOS	RICHTER ST	SAN ANTONIO		BIKE LANE	RD4>3	1,110		5	Near West
GUADALUPE ST	RICHTER ST	FRIO ST	SAN ANTONIO		BUFFERED BL	RD4>2	1,922		5	Near West
GUADALUPE ST	FRIO ST	IH 10 ACCESS RD	SAN ANTONIO		BIKE LANE	RD4>3	870		1, 5	Near West
GUADALUPE ST	IH 10 ACCESS RD	SANTA ROSA	SAN ANTONIO		BIKE LANE	RD4>3	340		1	Downtown
GUADALUPE ST	SANTA ROSA	FLORES ST	SAN ANTONIO		SHARROW	RD-FTP2-SHARROW	917		1	Downtown
GUENTHER ST	FLORES ST	MAIN AVE	SAN ANTONIO		SHARROW	ADD MARKINGS	739		1	Downtown
GUENTHER ST	MAIN AVE	PEREIDA ST	SAN ANTONIO		SHARROW	ADD MARKINGS	1,283		1, 5	Downtown
GUENTHER ST	PEREIDA ST	CROFTON	SAN ANTONIO		ROUTE	SIGNS	603		1	Downtown
GUENTHER ST	CROFTON	CONSTANCE	SAN ANTONIO		ROUTE	SIGNS	822		1	Downtown
GUENTHER ST	CONSTANCE	EAGLELAND DR	SAN ANTONIO		ROUTE	SIGNS	1,106		1, 5	Downtown
GULF ST	GEVERS ST	ONSLow	SAN ANTONIO		ROUTE	SIGNS	4,265		2	Near East
HACKBERRY ST	W DREXEL AVE	RIGSBY AVE	SAN ANTONIO		ROUTE	SIGNS	830		2, 3	Near East
HAMILTON AVE	LOMBRANO	MARTIN ST	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL	3,946	Y	1, 5	Near West
HAMILTON AVE	BUENA VISTA	GUADALUPE ST	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL	2,731	Y	5	Near West
HARRIMAN PLACE	FRIO CITY RD	CHARLOTTE ST	SAN ANTONIO		ROUTE	SIGNS	410		5	South Central
HARRIMAN PLACE	US HWY 90	BRAZOS ST	SAN ANTONIO		BIKE LANE		3,627		5	Near West
HARRY WURZBACH	CORINNE	RITTIMAN RD	SAN ANTONIO		SHOULDER		393		2	North Central
HARRY WURZBACH	LOOP 410	EISENHauer RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	507		10	North Central
HARRY WURZBACH	RITTIMAN RD	BURR	TERRELL HILLS, FT SAM HOUSTON		BIKE LANE	WIDEN PAVEMENT	6,367		2,	North Central
HARRY WURZBACH	EISENHauer RD	SUMNER DR	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT; DETAILED STUDY	1,173		2, 10	North Central
HARRY WURZBACH	BURR	FT SAM ENTRANCE	SAN ANTONIO, FT SAM HOUSTON		BIKE LANE	WIDEN PAVEMENT	4,636		9	North Central
HARRY WURZBACH	SUMNER DR	RITTIMAN RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	125		2	North Central
HASKIN RD	WYNDALE	BURNSIDE DR	SAN ANTONIO		ROUTE		1,338		10	North Central
HAYS ST	HAYS STREET BRIDGE	OLIVE ST	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	1,206	Y	2	Near East

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HAYS ST	OLIVE ST	PINE ST	SAN ANTONIO	ROUTE	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	487	Y	2	Near East
HAYS ST	PINE ST	PALMETTO ST	SAN ANTONIO	ROUTE	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,464	Y	2	Near East
HAYS ST	PALMETTO ST	NEW BRAUNFELS AVE	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,464	Y	2	Near East
HAYS ST	NEW BRAUNFELS AVE	MITTMAN ST	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,978	Y	2	Near East
HAYS ST	MITTMAN ST	WALTERS ST	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	855	Y	2	Near East
HAYS ST	WALTERS ST	ONSLow	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	2,652	Y	2	Near East
HAYS STREET BRIDGE	AUSTIN ST	HAYS ST	SAN ANTONIO	PATH	PATH		1,448		2	Near East
HEDGES ST	RIO GRANDE	RIO GRANDE	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	156		2	Near East
HEMISFAIR PLAZA WAY	S ALAMO ST	TOWER OF THE AMERICAS	SAN ANTONIO		ROUTE		1,468		1	Downtown
HIGHCLIFF DR	STARCREST DR	CREEK	SAN ANTONIO		ROUTE	SIGNS	2,504	Y	10	North Central
HIGHCLIFF TO BRIARGLEN BRIDGE	HIGHCLIFF DR	BRIARGLEN	SAN ANTONIO		BRIDGE		154		2, 10	North Central
HILDEBRAND AVE	GRANT AVE	GRANT AVE	SAN ANTONIO		ROUTE	NAC	96		1	North Central
HILLCREST DR	FREDERICKSBURG RD	BABCOCK RD	BALCONES HEIGHTS		BIKE LANE	RESTRIPE	3,347			Near West
HILLCREST DR	BABCOCK RD	VANTAGE VIEW DR	SAN ANTONIO		BIKE LANE	CFD	4,436		7	Near West
HILLCREST DR	VANTAGE VIEW DR	BANDERA RD	SAN ANTONIO		BIKE LANE	CFD	2,200		7	Near West
HOEFGEN AVE	CENTER ST	ALAMODOME	SAN ANTONIO		SHARROW	ADD MARKINGS	1,045		2	Near East
HOEFGEN AVE	FLORIDA	CAROLINA	SAN ANTONIO		SHARROW	ADD MARKINGS	473		2	Near East
HOLBROOK	AUSTIN HWY	EISENHauer RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	1,381		2	North Central
HOLBROOK	EISENHauer	RITTIMAN	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,534		2	North Central
HOLBROOK	RITTIMAN	AINA LN	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	421		2	North Central
HOLBROOK	AINA LN	PETROLEUM DR	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	7,574		2	North Central
HONEYSUCKLE LN	LOOP 410 SV RD	LOOP 410 SV RD	CASTLE HILLS		BIKE LANE	RESTRIPE	266			North Central
HONEYSUCKLE LN	LOOP 410	ANTLER DR	CASTLE HILLS		ROUTE	SIGS	3,578			North Central
HOSACK AVE	RIFE AVE	NEW LAREDO/ZARZAMORA	SAN ANTONIO		ROUTE		251		5	South Central
HOT WELLS	PRESA ST	IH 37	SAN ANTONIO	SHOULDER	BIKE LANE	ADD MARKINGS	6,037		3	South Central
HOUSTON ST	NW 26TH ST	ALAZAN CREEK	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	9,987	Y	1, 5	Near West
HOUSTON ST	HOUSTON STREET	HOUSTON STREET	SAN ANTONIO		BRIDGE		230		1, 5	Near West
HOUSTON ST	ALAZAN CREEK	COMAL STREET / WESTSIDE MULTIMODAL FACILITY	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,797	Y	5	Near West
HOUSTON ST	MEDINA / WESTSIDE MULTIMODAL FACILITY	SAN SABA	SAN ANTONIO		BIKE LANE	RESTRIPE	1,583		1, 5	Near West
HOUSTON ST	SAN SABA	FLORES ST	SAN ANTONIO		SHARROW	ADD MARKINGS	1,754		1	Downtown
HOUSTON ST	FLORES ST	N MAIN AVE	SAN ANTONIO		SHARROW	ADD MARKINGS	264		1	Downtown
HOUSTON ST	N MAIN AVE	ALAMO PLAZA	SAN ANTONIO		SHARROW	ADD MARKINGS	2,203		1	Downtown
HOUSTON ST	ALAMO PLAZA	AVENUE E	SAN ANTONIO		SHARROW	ADD MARKINGS	163		1	Downtown
HOUSTON ST	AVENUE E	3RD ST	SAN ANTONIO		BIKE LANE	RESTRIPE	475		1	Downtown
HOUSTON ST	BONHAM	ELM ST	SAN ANTONIO		BIKE LANE	RD4>3	862		1	Downtown
HOUSTON ST	ELM ST	CHERRY ST	SAN ANTONIO		BIKE LANE	RD4>3	1,863		1, 2	Near East
HOUSTON ST	CHERRY	NEW BRAUNFELS	SAN ANTONIO		BIKE LANE	DETAILED STUDY	4,825		2	Near East
HOUSTON ST	NEW BRAUNFELS ST	WALTERS ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,798		2	Near East
HOUSTON ST	WALTERS ST	RIO GRANDE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,548		2	Near East
HOUSTON ST	RIO GRANGE	ONSLow	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,288		2	Near East
HOUSTON ST	ONSLow	AT&T CENTER PKWY	SAN ANTONIO		CYCLETRACK	CFD	2,691		2	Near East

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HOUSTON ST	AT&T CENTER PKWY	E COMMERCE ST	SAN ANTONIO		CYCLETRACK	CFD	3,209		2	Near East
HOUSTON ST	E COMMERCE ST	UPLAND DR	SAN ANTONIO		PATH	CFD	3,187		2	Near East
HOWARD ST	PARK AVE	LAUREL ST	SAN ANTONIO	ROUTE	REMOVE	NAC	776		1	North Central
HOWARD ST	LAUREL ST	POPLAR ST	SAN ANTONIO	ROUTE	REMOVE	NAC	788		1	North Central
HOWARD ST	POPLAR ST	EUCLID AVE	SAN ANTONIO	ROUTE	REMOVE	NAC	826		1	North Central
HOWARD ST	EUGLID AVE	EUCLID AVE	SAN ANTONIO	ROUTE	REMOVE	NAC	71		1	North Central
IH 35 N ACCESS RD	PETROLEUM DR	BINZ-ENGLEMAN RD	SAN ANTONIO	SHOULDER	SHOULDER		4,074		2	North Central
IH 35 N ACCESS RD	BINZ-ENGLEMAN RD	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE		688		2	Northeast / Randolph Area
IRA LEE RD	LOOP 410	AUSTIN HWY	SAN ANTONIO		BIKE LANE		7,042		10	North Central
J ST	CLARK AVE	ROLAND AVE	SAN ANTONIO		ROUTE		859		2	Near East
JACKSON-KELLER RD	NW LOOP 410	AMERSON DR	SAN ANTONIO, CASTLE HILLS		BIKE LANE	RD4>3	3,448		1	North Central
JACKSON-KELLER RD	AMERSON DR	VIEWRIDGE DR	SAN ANTONIO, CASTLE HILLS		BIKE LANE		3,182		1	North Central
JACKSON-KELLER RD	VIEWRIDGE DR	BLANCO RD	SAN ANTONIO, CASTLE HILLS		BIKE LANE		1,682		1	North Central
JACKSON-KELLER RD	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO		BIKE LANE		3,304		1	North Central
JACKSON-KELLER RD	SAN PEDRO AVE	RECOLETA RD	SAN ANTONIO		BIKE LANE		1,431		1	North Central
JACKSON-KELLER RD	RECOLETA RD	MCCULLOUGH AVE	SAN ANTONIO		BIKE LANE		1,579		1	North Central
JEFFERSON	AUDITORIUM CIR	HOUSTON ST	SAN ANTONIO		BIKE LANE		1,291		1	Downtown
JOHNSON	KING WILLIAM	S ALAMO ST	SAN ANTONIO		ROUTE		678		1	Downtown
JONES MALTSBERGER RD	LOOP 410 ACCESS	LOOP 410 ACCESS	SAN ANTONIO		BIKE LANE		277		1, 9	North 281 Corridor
JONES MALTSBERGER RD	LOOP 410 ACCESS	OBLATE	SAN ANTONIO		BIKE LANE		5,774		1	North Central
JONES MALTSBERGER RD	BASSE	ALAMO HEIGHTS BLVD.	SAN ANTONIO, ALAMO HEIGHTS		BIKE LANE	WIDEN PAVEMENT	3,771		9	North Central
JOSEPHINE ST	ST MARY'S ST	ALAMO ST	SAN ANTONIO	BIKE LANE	BIKE LANE		3,905	Y	1, 2	North Central
JOSEPHINE ST	ALAMO ST	0.1 MI WEST OF PINE	SAN ANTONIO	ROUTE	BIKE LANE	RS-FTP1	1,058		2	North Central
JOSEPHINE ST	0.1 MI WEST OF PINE	PINE ST	SAN ANTONIO	ROUTE	BIKE LANE	RS-FTP1	531		2	North Central
JOSEPHINE TOBIN	CINCINNATI AVE	ALEXANDER RD	SAN ANTONIO	BIKE LANE	BIKE LANE		2,396	Y	1, 7	Near West
KAMPMANN BLVD	CLUB DR	WOODLAWN	SAN ANTONIO	BIKE LANE	BIKE LANE		5,869		7	Near West
KELLY PARKWAY (FUTURE)	US HWY 90 AT GENERAL HUDNELL	IH 37	SAN ANTONIO	NO ROAD	PATH	CFD	102,620		3, 4, 5	Far South
KENILWORTH BLVD	BURNSIDE DR	NORTHDRIDGE DR	SAN ANTONIO		ROUTE		1,431		10	North Central
KENILWORTH BLVD	NORTHDRIDGE DR	ROBINHOOD PLACE	SAN ANTONIO		ROUTE		926		10	North Central
KENILWORTH BLVD	ROBINHOOD PLACE	EISENHAUER RD	SAN ANTONIO		ROUTE		1,088		10	North Central
KERRVILLE RAIL-TRAIL	RAYMOND	LOOP 410	SAN ANTONIO		PATH		48,496		1, 5, 8	North Leon Creek Area
KERRVILLE RAIL-TRAIL	LOOP 410	PROBANDT	SAN ANTONIO		PATH		43,511		1, 5, 8	North Central
KING WILLIAM	TURNER ST	E JOHNSON ST	SAN ANTONIO		ROUTE		1,685		1	Downtown
KINGSTON	LANARK DR	EISENHAUER RD	SAN ANTONIO		BIKE LANE	RESTRIPE	2,721		2	North Central
KIRK PLACE	NEIMEYER ST	FRIO CITY RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,945		5	Lackland Area
KIRK PLACE BRIDGE PATH	SW 21ST ST	NIEMEYER ST	SAN ANTONIO	PATH	PATH		2,131		5	Lackland Area
KIRK PLACE TO THOMPSON PLACE PATH	KIRK PLACE	THOMPSON PLACE	SAN ANTONIO		PATH		880		5	Lackland Area
LABOR ST	DURANGO BLVD	CAROLINA ST	SAN ANTONIO		ROUTE		3,285		1	Downtown
LANGTON	BLANCO RD	DRAINAGE CHANNEL	SAN ANTONIO		ROUTE	SIGNS	1,212	Y	1	North Central
LANGTON	DRAINAGE CHANNEL	SAN PEDRO AVE	SAN ANTONIO		ROUTE	SIGNS	1,235	Y	1	North Central
LANGTON BRIDGE	LANGTON	LANGTON	SAN ANTONIO		BRIDGE		61		1	North Central



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LAUREL ST	COLORADO ST	FREDERICKSBURG RD	SAN ANTONIO		ROUTE	SIGNS	1,625		1	North Central
LAURENS LN	IRA LEE RD	OAKWELL FARMS PKWY	SAN ANTONIO		ROUTE		1,306		10	North Central
LAVACA NBHD TRAIL	MISSION TRAIL	E OF IH 35	SAN ANTONIO		PATH		2,033		1, 2, 5	Downtown
LEXINGTON AVE	EUCLID AVE	AUGUSTA	SAN ANTONIO	ROUTE	ROUTE	NAC	1,951		1	Downtown
LEXINGTON AVE	AUGUSTA	SAN ANTONIO RIVER	SAN ANTONIO	ROUTE	ROUTE	NAC	841	Y	1	Downtown
LONE STAR BLVD	FLORES ST	MISSION RD	SAN ANTONIO		ROUTE		5,081		5	Downtown
LOU JON CIR	HONEYSUCKLE LN	CAS HILLS DR	CASTLE HILLS		ROUTE		266	Y		North Central
LYNWOOD	BEAL ST	FREDERICKSBURG RD	SAN ANTONIO		ROUTE	NAC	297		1, 7	Near West
MADISON	TURNER ST	SHERIDAN ST	SAN ANTONIO		ROUTE		1,173		1	Downtown
MAIN AVE	WOODLAWN	ASHBY PL	SAN ANTONIO		BIKE LANE		1,390		1	North Central
MAIN AVE	ASHBY PL	POPLAR ST	SAN ANTONIO		BIKE LANE		3,485		1	North Central
MAIN AVE	POPLAR ST	SAN PEDRO AVE	SAN ANTONIO		BIKE LANE		2,229		1	North Central
MAIN AVE	SAN PEDRO AVE	GIRAUD	SAN ANTONIO		ROUTE		869	Y	1	Downtown
MAIN AVE	GIRAUD	TRAVIS ST	SAN ANTONIO	ROUTE	BIKE LANE	TWO-WAY CONVERSION	1,319	Y	1	Downtown
MAIN AVE	TRAVIS ST	COMMERCE ST / MAIN PLAZA	SAN ANTONIO	ROUTE	BIKE LANE	TWO-WAY CONVERSION	869		1	Downtown
MAIN AVE	DOLOROSA / MAIN PLAZA	NUEVA	SAN ANTONIO	ROUTE	SHARROW		631		1	Downtown
MAIN AVE	NUEVA ST	DRANGO BLVD	SAN ANTONIO	BIKE LANE	BIKE LANE		1,121	Y	1	Downtown
MAIN AVE	DURANGO BLVD	ALAMO ST	SAN ANTONIO	BIKE LANE	BIKE LANE		3,491	Y	1, 5	Downtown
MAIN AVE (PLAZA PATH)	COMMERCE ST	DOLOROSA	SAN ANTONIO		PATH		339		1	Downtown
MAIN PLAZA	MARKET ST	VILLITA ST	SAN ANTONIO		ROUTE		419	Y	1	Downtown
MALONE ST	FRIO CITY	ZARZAMORA	SAN ANTONIO		BIKE LANE		3,526		5	South Central
MALONE ST	ZARZAMORA	NOGALITOS	SAN ANTONIO	BIKE LANE	BIKE LANE		3,070		5	South Central
MALONE ST	NOGALITOS	BUFFALO ST	SAN ANTONIO	BIKE LANE	BIKE LANE		1,143		5	South Central
MALONE ST	BUFFALO ST	IH 35	SAN ANTONIO	BIKE LANE	BIKE LANE		2,566		5	South Central
MALONE ST	IH 35	PROBANDT ST	SAN ANTONIO	BIKE LANE	BIKE LANE		3,581		3, 5	South Central
MANOR DR	DICKINSON DR	DONALDSON AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		93		7	Near West
MANOR DR	DONALDSON AVE	WILSON BLVD	SAN ANTONIO	BIKE LANE	BIKE LANE		2,122		7	Near West
MARKET ST	MAIN PLAZA	PRESA ST	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	1,287		1	Downtown
MARKET ST	PRESA ST	ALAMO ST	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	627		1	Downtown
MARKET ST	ALAMO ST	IH 37 / MONTANA	SAN ANTONIO		CYCLETRACK	CFD; DETAILED STUDY	2,879		1, 2	Downtown
MARTIN LUTHER KING DR	S GEYERS ST	WALTERS	SAN ANTONIO		BIKE LANE		1,405		2	Near East
MARTIN LUTHER KING DR	WALTERS	IH 10	SAN ANTONIO		BIKE LANE		6,603		2	Near East
MARTIN ST	NW 24 ST	ZARZAMORA	SAN ANTONIO		BIKE LANE	RD4>3	5,000		5	Near West
MARTIN ST	ZARZAMORA	NAVIDAD	SAN ANTONIO		BIKE LANE	RD4>3	1,454		1, 5	Near West
MARTIN ST	NAVIDAD	BRAZOS ST	SAN ANTONIO		BIKE LANE	RD4>3	2,914		1	Near West
MARTIN ST	BRAZOS ST	MEDINA	SAN ANTONIO		BIKE LANE	RD4>3	2,620		1, 5	Near West
MARTIN ST	MEDINA ST	FLORES ST	SAN ANTONIO	ROUTE	BIKE LANE	RD	5,933		1, 5	Near West
MARTIN ST	FLORES ST	3RD ST	SAN ANTONIO		SHARROW	ADD MARKINGS	2,330		1	Downtown
MARTINEZ CREEK TRAIL	HILDEBRAND AVE	ALAZAN CREEK	SAN ANTONIO		PATH		14,758		1, 7	Near West
MCCULLOUGH AVE	LOOP 410	RECTOR	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,279		1, 9	North Central
MCCULLOUGH AVE	RECTOR	OBLATE	SAN ANTONIO		BIKE LANE	ROAD DIET	4,694		1	North Central
MCCULLOUGH AVE	OBLATE	JACKSON-KELLER RD	SAN ANTONIO		BIKE LANE	ROAD DIET	4,377		1	North Central
MCCULLOUGH AVE	JACKSON-KELLER RD	BASSE RD	SAN ANTONIO		BIKE LANE	ROAD DIET	1,525		1	North Central

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MCCULLOUGH AVE	BASSE RD	WEST SIDE DR	SAN ANTONIO		BIKE LANE	RESTRIPE	2,666		1	North Central
MCCULLOUGH AVE	WEST SIDE DR	HILDEBRAND AVE	OLMOS PARK		BIKE LANE	RESTRIPE	5,203			North Central
MCCULLOUGH AVE	HILDEBRAND AVE	MULBERRY AVE	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	3,510		1	North Central
MCCULLOUGH AVE	MULBERRY AVE	ASHBY PLACE	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	2,804		1	North Central
MCCULLOUGH AVE	ASHBY PL	CYPRESS	SAN ANTONIO		BIKE LANE	RD4>3	3,087		1	North Central
MCCULLOUGH AVE	CYPRESS	QUINCY	SAN ANTONIO		BIKE LANE	RESTRIPE	1,489		1	North Central
MCCULLOUGH AVE	QUINCY	ST MARY'S	SAN ANTONIO		BIKE LANE	RESTRIPE	1,567		1	Downtown
MCCULLOUGH AVE	ST MARY'S	AVENUE A	SAN ANTONIO		BIKE LANE	RD4>3	645		1	Downtown
MCCULLOUGH AVE	AVENUE A	BROADWAY	SAN ANTONIO		BIKE LANE	RD4>3	806	Y	1	Downtown
MCCULLOUGH AVE	BROADWAY	AVENUE E	SAN ANTONIO		BIKE LANE	RD4>3	764	Y	1	Downtown
MCCULLOUGH AVE	AVENUE E	BONHAM	SAN ANTONIO		BIKE LANE	RD4>3	555		1	Downtown
MCCULLOUGH AVE	BONHAM	IH 35 ACCESS RD / NOLAN ST	SAN ANTONIO		BIKE LANE	RD4>3	259	Y	1, 2	Downtown
MCILVAINE	MICHIGAN AVE	MICHIGAN AVE	SAN ANTONIO		ROUTE	NAC	191		1	North Central
MEDINA	MARTIN ST	BUENA VISTA ST	SAN ANTONIO	ROUTE	BIKE LANE	ADD STRIPING & MARKINGS	1,794		5	Near West
MERTZ DR	RECTOR	STOCKTON	SAN ANTONIO		ROUTE		311	Y	1	North Central
MERTZ DR	STOCKTON	OBLATE	SAN ANTONIO		ROUTE		4,515	Y	1	North Central
MESQUITE ST	HAYS ST	BURNET ST	SAN ANTONIO	ROUTE	REMOVE		444	Y	2	Near East
MESQUITE ST	BURNET ST	MONTANA	SAN ANTONIO	ROUTE	REMOVE		3,781	Y	2	Near East
MESQUITE ST	MONTANA	NEVADA	SAN ANTONIO	ROUTE	REMOVE		1,421		2	Near East
MICHIGAN AVE	FRESNO	MCILVAINE	SAN ANTONIO		ROUTE	NAC	331		1	North Central
MICHIGAN AVE	MCILVAINE	PASADENA	SAN ANTONIO		ROUTE	NAC	1,327		1	North Central
MISSION PKWY	NAPIER AVE	MISSION PKWY	SAN ANTONIO		SHARROW	ADD MARKINGS	1,418		3	South Central
MISSION PKWY	MISSION PKWY	MILITARY DR	SAN ANTONIO		SHARROW	ADD MARKINGS	2,252		3	South Central
MISSION RD	LONE STAR BLVD	IH 10	SAN ANTONIO		BIKE LANE		2,537		5	Downtown
MISSION RD	IH 10	MITCHELL ST	SAN ANTONIO		BIKE LANE		1,193		3, 5	South Central
MISSION RD	MITCHELL ST	HANSFORD ST	SAN ANTONIO	BIKE LANE	BIKE LANE		2,824		3	South Central
MISSION RD	HANSFORD	MISSION PARKWAY	SAN ANTONIO	PATH	PATH		2,626		3	South Central
MISSION RD	HART AVE	SOUTHCROSS BLVD	SAN ANTONIO	BIKE LANE	BIKE LANE		3,589		3	South Central
MISSION RD	SOUTHCROSS BLVD	PYRON AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		2,786		3	South Central
MISSION RD	PYRON AVE	MISSION PKWY	SAN ANTONIO	BIKE LANE	BIKE LANE	ADD STRIPING & MARKINGS	1,745		3	South Central
MISSION RD	MISSION PKWY	SE MILITARY DR	SAN ANTONIO	BIKE LANE	BIKE LANE	ADD STRIPING & MARKINGS	885		3	South Central
MISSION RD	SE MILITARY DR	ASHLEY RD	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	7,540		3	South Central
MISSION TRAIL	E TEHO AVE	MISSION RD	SAN ANTONIO	PATH	PATH		4,823		3, 5	South Central
MISSION TRAIL	MISSION ROAD	MISSION ESPADA / ESPADA RD	SAN ANTONIO	PATH	PATH		32,913		3	South Central
MISSION TRAIL ON NPS ROAD	MISSION RD	VFW BLVD	SAN ANTONIO	ROUTE	ROUTE		6,107		3	South Central
MISTLETOE	FLORES ST	MCCULLOUGH AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		3,479	Y	1	North Central
MISTLETOE	MCCULLOUGH AVE	ST MARY'S ST	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	2,456		1	North Central
MITCHELL ST	FLORES ST	PROBANDT ST	SAN ANTONIO		BIKE LANE	RESTRIPE	1,842	Y	5	South Central
MITCHELL ST	PROBANDT ST	S PRESA ST	SAN ANTONIO		BIKE LANE	RESTRIPE	6,055		3, 5	South Central
MITTMAN ST	PASO HONDO	WYOMING ST	SAN ANTONIO	ROUTE	REMOVE		1,277	Y	2	Near East
MOLOKAI	EISENHauer RD	BLOOMDALE	SAN ANTONIO		ROUTE		2,746		2	North Central
MONTANA	IH 37 / MARKET ST	IH 37 ACCESS RD	SAN ANTONIO		CYCLETRACK	RD	135		2	Near East
MONTANA	IH 37	NEW BRAUNFELS	SAN ANTONIO		SHARROW	ADD MARKINGS; FTP2	5,933	Y	2	Near East



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MONTANA	NEW BRAUNFELS	GEVERS ST	SAN ANTONIO		SHARROW	ADD MARKINGS; FTP2	1,432	Y	2	Near East
MT 3 - THEO	MISSION RD	E THEO AVE	SAN ANTONIO	PATH	PATH		2,642		3	South Central
MT CALVARY	CHEVY CHASE DR	AUSITN HWY	SAN ANTONIO		ROUTE		1,367		2, 10	North Central
MULBERRY AVE	ST MARY'S ST	AVENUE B	SAN ANTONIO	ROUTE	SHARROW		2,394		1, 9	North Central
MULBERRY AVE	AVENUE B	BROADWAY	SAN ANTONIO		ROUTE		308	Y	9	North Central
MULBERRY AVE	BROADWAY	TENDICK	SAN ANTONIO		ROUTE		1,617	Y	2, 9	North Central
MULBERRY AVE PATH	ST MARY'S	AVENUE B	SAN ANTONIO		PATH	CFD	2,394		1, 9	North Central
MYRTLE ST	N FLORES ST	SAN PEDRO AVE	SAN ANTONIO	ROUTE	REMOVE		1,429		1	North Central
NAVARRO ST	MAIN AVE / CAMDEN ST	ST MARY'S ST	SAN ANTONIO		BIKE LANE	RD	1,272		1	Downtown
NAVARRO ST	ST MARY'S ST	MARTIN ST	SAN ANTONIO		BIKE LANE	RD-BUS BIKE LANE	924		1	Downtown
NAVARRO ST	MARTIN ST	MARKET ST	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	2,113		1	Downtown
NAVARRO ST	MARKET ST	NUEVA	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	892		1	Downtown
NBHD E-W CONECTOR	SAN PEDRO CREEK	NOGALITOS ST	SAN ANTONIO		PATH		1,687		1, 5	Downtown
NBHD E-W CONECTOR	NOGALITOS ST	SAN ANTONIO RIVER	SAN ANTONIO		PATH		5,838		5	Downtown
NEAL AVE	PLEASANTON RD	FLORES ST	SAN ANTONIO		BIKE LANE	RESTRIPE	630		3, 5	South Central
NEVADA	MESQUITE ST	HACKBERRY ST	SAN ANTONIO	ROUTE	REMOVE		474		2	Near East
NEVADA	HACKBERRY ST	PINE ST	SAN ANTONIO	ROUTE	REMOVE		957		2	Near East
NEVADA	PINE ST	ST ANTHONY	SAN ANTONIO	ROUTE	REMOVE		2,163	Y	2	Near East
NEVADA	ST ANTHONY	NEW BRAUNFELS AVE	SAN ANTONIO	ROUTE	REMOVE		702		2	Near East
NEVADA	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO	ROUTE	REMOVE		1,438		2	Near East
NEVADA	GEVERS ST	MITTMAN ST	SAN ANTONIO	ROUTE	REMOVE		703		2	Near East
NEW BRAUNFELS AVE	LOOP 410	CROWNHILL	SAN ANTONIO		BIKE LANE	RESTRIPE	1,151	Y	9	North Central
NEW BRAUNFELS AVE	CROWNHILL	CAMELLIA	SAN ANTONIO		BIKE LANE	RESTRIPE	1,512	Y	9	North Central
NEW BRAUNFELS AVE	CAMELLIA	NACOGDOCHES	SAN ANTONIO		BIKE LANE	RD4>3	1,271		9, 10	North Central
NEW BRAUNFELS AVE	NACOGDOCHES	LARKWOOD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,086		10	North Central
NEW BRAUNFELS AVE	LARKWOOD	EISENHauer	SAN ANTONIO		BIKE LANE	RD4>3	2,351		9, 10	North Central
NEW BRAUNFELS AVE	EISENHauer	BREES / CASTANO AVE	SAN ANTONIO, ALAMO HEIGHTS		BIKE LANE	RD4>3	2,017		10	North Central
NEW BRAUNFELS AVE	BREES / CASTANO AVE	AUSTIN HWY	SAN ANTONIO, ALAMO HEIGHTS		BIKE LANE	RESTRIPE	2,367		10	North Central
NEW BRAUNFELS AVE	AUSTIN HWY	BURR RD	ALAMO HEIGHTS, TERRELL HILLS		BIKE LANE	RESTRIPE	5,682	Y	9	North Central
NEW BRAUNFELS AVE	BURR RD	PERSHING AVE	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	2,574	Y	9	North Central
NEW BRAUNFELS AVE	PERSHING AVE	FUNSTON PL	SAN ANTONIO	BIKE LANE	BIKE LANE		1,276	Y	9	North Central
NEW BRAUNFELS AVE	FUNSTON PL	ELEANOR / FT SAM ENTRANCE	FT SAM HOUSTON	BIKE LANE	BIKE LANE		1,106			North Central
NEW BRAUNFELS AVE	GRAYSON ST	CARSON ST	SAN ANTONIO, FT SAM HOUSTON		BIKE LANE	RESTRIPE	582	Y	2	North Central
NEW BRAUNFELS AVE	E CARSON	IH 35 ACCESS RD	SAN ANTONIO		BIKE LANE	RESTRIPE	971	Y	2	North Central
NEW BRAUNFELS AVE	IH 35 ACCESS RD	IH 35 ACCESS RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	355		2	Near East
NEW BRAUNFELS AVE	IH 35 ACCESS RD	DAWSON ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	4,211		D	Near East
NEW BRAUNFELS AVE	DAWSON ST	HOUSTON ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	945		2	Near East
NEW BRAUNFELS AVE	HOUSTON ST	PASO HONDO	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,865		2	Near East
NEW BRAUNFELS AVE	PASO HONDO	MARTIN LUTHER KING DR	SAN ANTONIO		BIKE LANE	RESTRIPE	2,815		2	Near East

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NEW BRAUNFELS AVE	MARTIN LUTHER KING DR	KAYTON AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	5,811		2	Near East
NEW BRAUNFELS AVE	SOUTHCROSS BLVD	HOT WELLS	SAN ANTONIO		BIKE LANE	RD4>3	2,465		3	South Central
NEW BRAUNFELS AVE	HOT WELLS	SE MILITARY DR	SAN ANTONIO		BIKE LANE	RD4>3	8,216		3	South Central
NEW LAREDO HWY	ZARZAMORA	SW MILITARY DR	SAN ANTONIO	BIKE LANE	BIKE LANE		10,083		4, 5	South Central
NEWELL	E ELMRA ST	E QUINCY	SAN ANTONIO		BIKE LANE	RD4>3	907		1	North Central
NEWELL	E QUINCY	AVENUE A	SAN ANTONIO		BIKE LANE	RD4>3	1,109		1	North Central
NOGALITOS ST	ZARZAMORA	DIVISION	SAN ANTONIO	BIKE LANE	BIKE LANE		2,069		5	South Central
NOGALITOS ST	DIVISION	THEO AVE	SAN ANTONIO		BIKE LANE	CFD; RD4>3	3,887		5	South Central
NOGALITOS ST	THEO AVE	US HWY 90	SAN ANTONIO		BIKE LANE	DETAILED STUDY; RD4>3	3,793		5	South Central
NOGALITOS ST	US HWY 90	CUMBERLAND BLVD	SAN ANTONIO		BIKE LANE	DETAILED STUDY; RD4>3	1,736		5	Near West
NOGALITOS ST	CUMBERLAND BLVD	RALPH AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY; RD4>3	1,924		5	Downtown
NOGALITOS ST	RALPH AVE	S FLORES	SAN ANTONIO		BIKE LANE	RESTRIPE	2,886		5	Downtown
NOLAN ST	IH 35 ACCESS RD / NOLAN ST	CHERRY ST	SAN ANTONIO		BIKE LANE		1,684	Y	2	Near East
NOLAN ST	CHERRY ST	PINE ST	SAN ANTONIO		BIKE LANE		1,900	Y	2	Near East
NORTHRIDGE DR	KENILWORTH BLVD	KENILWORTH BLVD	SAN ANTONIO		ROUTE		107		10	North Central
NUEVA	IH 35	S MAIN AVE	SAN ANTONIO	ROUTE	ROUTE		2,466		1, 5	Downtown
NUEVA	S MAIN AVE	S ALAMO ST	SAN ANTONIO		ROUTE		2,078		1	Downtown
OAK GLEN	WYNDALE	ROBIN REST DR	SAN ANTONIO		ROUTE		1,304		10	North Central
OAKWELL FARMS PKWY	HARRY WURZBACH	LAURENS LN	SAN ANTONIO		BIKE LANE		1,804		10	North Central
OLD SEGUIN RD	FM 78/LOOP 410	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE	CFD	2,648		2	Northeast / Randolph Area
OLMOS DR	FREDERICKSBURG RD	WEST AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	2,401	Y	1, 7	Near West
OLMOS DR	WEST AVE	RHODE	SAN ANTONIO		BIKE LANE	RESTRIPE	2,321	Y	1, 7	Near West
OLMOS DR	BLANCO RD	HOWARD ST	SAN ANTONIO		BIKE LANE		3,953		1	North Central
OLMOS DR	HOWARD ST	MCCULLOUGH AVE	OLMOS PARK		BIKE LANE	RESTRIPE	1,221	Y		North Central
OLMOS DR	MCCULLOUGH AVE	PARK DR	OLMOS PARK		BIKE LANE	RESTRIPE	2,259	Y		North Central
OLMOS DR	PARK DR	DEVINE RD	OLMOS PARK		SHARROW	ADD MARKINGS	1,735			North Central
OLMOS DR	DEVINE RD	US HWY 281 N	OLMOS PARK		SHARROW	ADD MARKINGS	910			North Central
OLMOS DR	US HWY 281 N	OLMOS CREEK	SAN ANTONIO		SHARROW	ADD MARKINGS	1,254		9	North Central
OLMOS DR	OLMOS CREEK	CRESCENT ST	ALAMO HEIGHTS		SHARROW	ADD MARKINGS	1,422			North Central
ONSLow	DRAINAGE CHANNEL	HAYS ST	SAN ANTONIO		ROUTE	SIGNS	211	Y	2	Near East
ONSLow	HAYS ST	HOUSTON ST	SAN ANTONIO		ROUTE	NAC	1,868		2	Near East
PADRE DR	VFW BLVD	PYRON AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		3,752		3	South Central
PALMETTO	PASO HONDO	NEVADA	SAN ANTONIO	ROUTE	REMOVE		2,373		2	Near East
PARK BLVD	ACADEMIC CT	NOGALITOS	SAN ANTONIO		PATH	CFD	7,338		5	Near West
PARK DR	OLMOS DR.	DEVINE RD.	SAN ANTONIO, OLMOS PARK		ROUTE	NAC	2,092	Y	9	North Central
PARKRIDGE	AIRPORT BLVD	NE LOOP 410 ACCESS RD	SAN ANTONIO		BIKE LANE	RESTRIPE	2,324		1, 9	North Central
PARKRIDGE	NE LOOP 410 ACCESS RD	WETMORE RD	SAN ANTONIO		BIKE LANE	RESTRIPE	239		9, 10	North Central
PASADENA	MICHIGAN AVE	GRANT AVE	SAN ANTONIO		ROUTE	NAC	351		1	North Central
PASO HONDO	PINE ST	PALMETTO	SAN ANTONIO	ROUTE	REMOVE		1,544		2	Near East
PASO HONDO	PALMETTO	RIO GRANDE	SAN ANTONIO	ROUTE	REMOVE		5,729	Y	2	Near East
PATTERSON AVE	ESTES AVE	BROADWAY	ALAMO HEIGHTS		BIKE LANE	RESTRIPE	4,094	Y		North Central
PECAN ST	ROSSY	FLORES ST	SAN ANTONIO		BIKE LANE	RD	311		1	Downtown
PEREIDA ST	S ALAMO ST	S PRESA ST	SAN ANTONIO	ROUTE	ROUTE	FUNDED	1,489	Y	1	Downtown



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PERRIN BEITEL	SUNSHADOW ST	LOOP 410	SAN ANTONIO		BIKE LANE		2,866		2, 10	North 281 Corridor
PERRIN BEITEL	LOOP 410	AUSTIN HWY	SAN ANTONIO		BIKE LANE		2,425		2	North Central
PERSHING AVE	BROADWAY ST	NEW BRAUNFELS	SAN ANTONIO		SHARROW	ADD MARKINGS	1,861	Y	9	North Central
PERSHING AVE	NEW BRAUNFELS	OLD AUSTIN RD	SAN ANTONIO		BIKE LANE	RS-FTP1	2,086	Y	2, 9	North Central
PETROLEUM DR	HOLBROOK	IH 35	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	2,294		2	North Central
PIERIAN AVE	QUINTANA RD	NEW LAREDO HWY	SAN ANTONIO		BIKE LANE		163		5	South Central
PIKE PLACE	FIVE OAKS DR	URBAN CREST	SAN ANTONIO		ROUTE		899		10	North Central
PINE ST	JOSEPHINE ST	GRAYSON ST	SAN ANTONIO, FT SAM HOUSTON	ROUTE	SHARROW	ADD MARKINGS	311		2	North Central
PINE ST	GRAYSON ST	CARSON ST	SAN ANTONIO		SHARROW	ADD MARKINGS	578	Y	2	North Central
PINE ST	CARSON ST	MCADOO	SAN ANTONIO		SHARROW	ADD MARKINGS	312	Y	2	North Central
PINE ST	MCADOO	IH 35	SAN ANTONIO		BIKE LANE	RS-FTP2	783	Y	2	North Central
PINE ST	IH 35	SEGUIN ST	SAN ANTONIO		BIKE LANE	RS-FTP2	716	Y	2	Near East
PINE ST	SEGUIN ST	SHERMAN ST	SAN ANTONIO		BIKE LANE	RS-FTP2	963	Y	2	Near East
PINE ST	SHERMAN	BURLESON	SAN ANTONIO		BIKE LANE	RS-FTP2	455	Y	2	Near East
PINE ST	BURLESON ST	HAYS ST	SAN ANTONIO		BIKE LANE	RS-FTP2	910	Y	2	Near East
PINE ST	HAYS ST	GIBBS ST	SAN ANTONIO	ROUTE	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	3,047	Y	2	Near East
PINE ST	GIBBS ST	PASO HONDO	SAN ANTONIO	ROUTE	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	238	Y	2	Near East
PINE ST	PASO HONDO	NEVADA	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	2,376	Y	2	Near East
PINE ST	NEVADA	IOWA ST	SAN ANTONIO	BIKE LANE	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	951	Y	2	Near East
PINE ST	IOWA ST	PORTER ST	SAN ANTONIO	BIKE LANE	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	2,180	Y	2	Near East
PINE ST	PORTER ST	WESTFALL AVE	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	1,154	Y	2	Near East
PINE ST	WESTFALL AVE	DREXEL AVE	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	826	Y	2, 3	Near East
PLEASANTON RD	FLORES ST	DIVISION	SAN ANTONIO		BIKE LANE		2,444		3, 5	South Central
PLEASANTON RD	DIVISION	BEATRICE AVE	SAN ANTONIO		BIKE LANE		1,052		5	South Central
PLEASANTON RD	BEATRICE AVE	SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE		3,030		3, 5	South Central
PLEASANTON RD	SOUTHCROSS BLVD	MAYFIELD	SAN ANTONIO		BIKE LANE	CFD	2,431		3	South Central
PLEASANTON RD	MAYFIELD	SW MILITARY DR	SAN ANTONIO		BIKE LANE	CFD	1,824		3	South Central
POPLAR ST	NW 24TH	COLORADO ST	SAN ANTONIO	ROUTE	BIKE LANE		10,095	Y	1, 5	Near West
POPLAR ST	NW 29TH	NW 24TH	SAN ANTONIO		BIKE LANE		2,889	Y	1, 5	Near West
PORTER ST	ARANSAS AVE	NEW BRAUNFELS AVE	SAN ANTONIO		BIKE LANE		2,864	Y	2	Near East
PORTER ST	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO		BIKE LANE		1,435	Y	2	Near East
PORTER ST	GEVERS ST	WALTERS ST	SAN ANTONIO		BIKE LANE		1,388	Y	2	Near East
PORTER ST	WALTERS ST	CLARK AVE	SAN ANTONIO		BIKE LANE		989	Y	2	Near East
PRESA ST	HOUSTON ST	CROCKETT ST	SAN ANTONIO		BICYCLE BOULEVARD	ADD MARKINGS	522		1	Downtown
PRESA ST	CROCKETT ST	COMMERCE ST	SAN ANTONIO		BICYCLE BOULEVARD	ADD MARKINGS	388		1	Downtown
PRESA ST	COMMERCE ST	MARKET ST	SAN ANTONIO		BICYCLE BOULEVARD	ADD MARKINGS	271		1	Downtown
PRESA ST	MARKET ST	ARCINIEGA	SAN ANTONIO		BICYCLE BOULEVARD	ADD MARKINGS	1,379		1	Downtown
PRESA ST	ARCINIEGA	DURANGO BLVD	SAN ANTONIO		BICYCLE BOULEVARD	ADD MARKINGS	479		1	Downtown
PRESA ST	DURANGO BLVD	ALAMO ST	SAN ANTONIO		BICYCLE BOULEVARD	ADD MARKINGS	853		1	Downtown
PRESA ST	ALAMO ST	PEREIDA ST	SAN ANTONIO	ROUTE	BICYCLE BOULEVARD	ADD MARKINGS; FTP2	1,161	Y	1	Downtown
PRESA ST	PEREIDA ST	CAROLINA ST	SAN ANTONIO		BICYCLE BOULEVARD	ADD MARKINGS; FTP2	2,312	Y	1	Downtown
PRESA ST	CAROLINA	LOWELL	SAN ANTONIO		BICYCLE BOULEVARD	ADD MARKINGS; FTP2	2,561	Y	1, 5	Downtown

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PRESA ST	LOWELL ST	IH 10	SAN ANTONIO		BIKE LANE	RD4>3	2,409		5	Downtown
PRESA ST	IH 10	UNNAMED RD AT STEVES AVE	SAN ANTONIO		BIKE LANE	RD4>3	1,343		3, 5	South Central
PRESA ST	UNNAMED RD AT STEVES AVE	ADA ST	SAN ANTONIO		BIKE LANE	RESTRIPE	3,596		3	South Central
PRESA ST	ADA ST	SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE	RD4>3	2,238		3	South Central
PRESA ST	SOUTHCROSS BLVD	PYRON AVE	SAN ANTONIO		BIKE LANE		7,774		3	South Central
PRESA ST	PYRON AVE	SE MILITARY DR	SAN ANTONIO		BIKE LANE		1,969		3	South Central
PRESA ST	SE MILITARY DR	GRAF RD	SAN ANTONIO		BIKE LANE	ADD STRIPING & MARKINGS	6,416		3	South Central
PROBANDT ST	ALAMO ST	IH 10 ACCESS RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	5,024		5	Downtown
PROBANDT ST	IH 10 ACCESS RD	MITCHELL ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,119		5	South Central
PROBANDT ST	MITCHELL ST	THEO AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,327		3, 5	South Central
PROBANDT ST	THEO AVE	MALONE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	408		3	South Central
PROBANDT ST	MALONE	FLORES ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,409		3	South Central
PROBANDT ST	THEO AVE	MALONE	SAN ANTONIO	PATH	PATH		405		3	South Central
PYRON AVE	MISSION RD	ROOSEVELT AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		44		3	South Central
QUILL DR	BANDERA RD	E SUNSHINE	SAN ANTONIO		ROUTE	SIGNS	2,425	Y	7	Near West
RAMPART	SAN PEDRO	MCCULLOUGH AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,390	Y	1	North Central
RAMPART	MCCULLOUGH AVE	MERTZ DR	SAN ANTONIO		ROUTE	SIGNS	1,570	Y	1	North Central
RECTOR	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO		BIKE LANE	RD	2,487		1	North Central
RECTOR	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO		BIKE LANE	RD	2,393		1	North Central
RECTOR	MCCULLOUGH AVE	REPUBLIC DR	SAN ANTONIO		ROUTE		2,433		1	North Central
RECTOR	REPUBLIC DR	JONES MALTSBERGER RD	SAN ANTONIO		ROUTE	NAC	180		1	North Central
RECTOR	JONES MALTSBERGER RD	US HWY 281	SAN ANTONIO		ROUTE		1,529		1	North Central
REPUBLIC DR	E RECTOR	E RECTOR	SAN ANTONIO		ROUTE		142		1	North Central
REPUBLIC DR	E RECTOR	STOCKTON DR	SAN ANTONIO		ROUTE	NAC	176		1	North Central
RHODE	W OLMOS DR	FRESNO	SAN ANTONIO		BIKE LANE	RESTRIPE	490		1	Near West
RIFE AVE	ILLG	HOSACK AVE	SAN ANTONIO		ROUTE		387		5	South Central
RIO GRANDE	HAYS ST	PASO HONDO	SAN ANTONIO		ROUTE	NAC	3,211		2	Near East
RIO GRANDE	PASO HONDO	HEDGES ST	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	2,312		2	Near East
RIO GRANDE	HEDGES ST	MARTIN LUTHER KING DR	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	537		2	Near East
RITTIMAN RD	AUSTIN HWY	HARRY WUZBACH	SAN ANTONIO, TERRELL HILLS	BIKE LANE	BIKE LANE		7,222	Y	2	North Central
RITTIMAN RD	HARRY WURZBACH	SALADO CREEK	SAN ANTONIO		BIKE LANE	CFD	4,505		2	North Central
RITTIMAN RD	SALADO CREEK	IH 35	SAN ANTONIO		BIKE LANE		4,159		2	North Central
RITTIMAN RD	IH 35	CASTLE CROSS	SAN ANTONIO		BIKE LANE		10,004		2	Northeast / Randolph Area
RIVERSIDE DR	VFW BLVD	PRESA ST	SAN ANTONIO		BIKE LANE		1,161		3	South Central
ROBINHOOD PLACE	KENILWORTH BLVD	KENILWORTH BLVD	SAN ANTONIO		ROUTE		177		10	North Central
ROCKHILL DR	NACOGDOCHES RD	VANDIVER RD	SAN ANTONIO		ROUTE		5,065	Y	10	North Central
ROCKHILL DR	VANDIVER RD	ROBIN REST DR	SAN ANTONIO		ROUTE		1,936	Y	10	North Central
ROLAND AVE	TWOHIG AVE	RIGSBY AVE	SAN ANTONIO		BIKE LANE		3,988		2	Near East
ROOSEVELT AVE	SAN ANTONIO RIVER	SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	1,092		3	South Central
ROOSEVELT AVE	SOUTHCROSS BLVD	MISSION RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	3,680		3	South Central
ROOSEVELT AVE	MISSION RD	SE MILITARY DR	SAN ANTONIO		BIKE LANE	RESTRIPE; WIDEN PAVEMENT	2,688		3	South Central
ROOSEVELT AVE	SE MILITARY DR	ASHLEY RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	7,807		3	South Central



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ROSSY	W MARTIN ST	W PECAN ST	SAN ANTONIO		BIKE LANE	RD	263		1	Downtown
SALADO CREEK GREENWAY NORTH	NE LOOP 410 EAST BOUND	NE LOOP 410 WEST BOUND	SAN ANTONIO		PATH		1,404		10	North Central
SALADO CREEK GREENWAY NORTH	LOOP 410	AINA LN	SAN ANTONIO	PATH	PATH		17,666		2, 10	North Central
SALADO CREEK GREENWAY SOUTH	BINZ-ENGLEMAN RD / FT SAM HOUSTON	E HOUSTON ST / WILLOW SPRINGS GOLF COURSE	SAN ANTONIO, FT SAM HOUSTON		PATH		18,438		2	Near East
SALADO CREEK GREENWAY SOUTH	E HOUSTON ST / WILLOW SPRINGS GOLF COURSE	RIGSBY AVE	SAN ANTONIO		PATH		19,517		2	Near East
SAN ANTONIO RIVER TRAIL - EAGLELAND REACH	PEREIDA ST	EAGLELAND DR	SAN ANTONIO	PATH	PATH		5,137		5	Downtown
SAN ANTONIO RIVER TRAIL - KING WILLIAM DISTRICT	E NUEVA	PEREIDA ST	SAN ANTONIO	PATH	PATH		7,881		1, 5	Downtown
SAN ANTONIO RIVER TRAIL - MISSION REACH	EAGLE LAND TRAIL	MISSION ESPADA	SAN ANTONIO		PATH		43,651		3, 5	South Central
SAN ANTONIO RIVER TRAIL - MISSION REACH	THEO ST	MAIN TRAIL	SAN ANTONIO		PATH		3,305		3, 5	South Central
SAN ANTONIO RIVER TRAIL - MUSEUM REACH	MYRTLE ST	LEXINGTON AVE	SAN ANTONIO	PATH	PATH		11,932		1	North Central
SAN PEDRO AVE	BASSE	LOOP 410	SAN ANTONIO		BIKE LANE		9,894		1	North Central
SAN PEDRO AVE	LOOP 410	RAMSEY	SAN ANTONIO		BIKE LANE		5,949		1, 9	North 281 Corridor
SAN PEDRO CREEK PATH	SAN ANTONIO RIVER	W QUINCY ST	SAN ANTONIO		PATH		20,451		1, 3, 5	Downtown
SAVING	FLORES ST	SOLEDAD ST	SAN ANTONIO		ROUTE	NAC	408		1	Downtown
SE MILITARY DR	FLORES	MISSION TRAIL	SAN ANTONIO		BIKE LANE	RESTRIPE	7,513		5	South Central
SE MILITARY DR	MISSION PKWY	PRESA ST	SAN ANTONIO		PATH		2,157		3	South Central
SE MILITARY DR	PRESA ST	GOLIAD RD	SAN ANTONIO		PATH		9,775		3	South Central
SEIDEL	BRYN MAWR RD	AUSTIN HWY	SAN ANTONIO		ROUTE		753		2, 10	North Central
SHANNON LEE	BASIN	SKIPPER DR	SAN ANTONIO		ROUTE		120	Y	1	North Central
SHERIDAN	FLORES ST	MAIN AVE	SAN ANTONIO		SHARROW	ADD MARKINGS	663	Y	1	Downtown
SHERIDAN	MADISON	ALAMO ST	SAN ANTONIO		ROUTE		432		1	Downtown
SHOOK AVE	HILDEBRAND	HUISACHE AVE	SAN ANTONIO		BIKE LANE		3,466		1, 9	North Central
SKIPPER DR	OBLATE	SHANNON LEE	SAN ANTONIO		ROUTE		693	Y	1	North Central
SOLEDAD ST	GIRAUD	SAVING	SAN ANTONIO	ROUTE	BIKE LANE	TWO-WAY CONVERSION	341		1	Downtown
SOLEDAD ST	SAVING	CONVENT	SAN ANTONIO	ROUTE	BIKE LANE	TWO-WAY CONVERSION	99		1	Downtown
SOLEDAD ST	CONVENT	MARTIN ST	SAN ANTONIO	ROUTE	BIKE LANE	TWO-WAY CONVERSION	193		1	Downtown
SOLEDAD ST	MARTIN ST	COMMERCE ST	SAN ANTONIO	ROUTE	BIKE LANE	TWO-WAY CONVERSION	1,604		1	Downtown
SOMERSET RD	ZARZAMORA	SOUTHCROSS	SAN ANTONIO		BIKE LANE	RD4>3	3,016		5	South Central
SOMERSET RD	SOUTHCROSS	PRICE	SAN ANTONIO		BIKE LANE	RD4>3	3,915		4	South Central
SOMERSET RD	PRICE	PALO ALTO RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,695		4	South Central
SOUTH CENTRAL NBHD TRAIL	IH 35	SAN ANTONIO RIVER	SAN ANTONIO		PATH		4,192		3, 5	South Central
SOUTHCROSS BLVD	QUINTANA RD	NEW LAREDO HWY	SAN ANTONIO		BIKE LANE		4,372		5	South Central
SOUTHCROSS BLVD	NEW LAREDO HWY	ZARZAMORA	SAN ANTONIO		BIKE LANE		3,546		4, 5	South Central
SOUTHCROSS BLVD	ZARZAMORA	SHELBY	SAN ANTONIO		BIKE LANE		3,566		4	South Central
SOUTHCROSS BLVD	SHELBY	PLEASANTON RD	SAN ANTONIO		BIKE LANE		5,958		3, 4	South Central
SOUTHCROSS BLVD	PLEASANTON RD	FLORES ST	SAN ANTONIO		BIKE LANE		2,600		3	South Central

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CENTRAL PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
SOUTHCROSS BLVD	FLORES ST	MISSION RD	SAN ANTONIO		BIKE LANE		3,161		3	South Central
SOUTHCROSS BLVD	MISSION RD	PRESA ST	SAN ANTONIO		BIKE LANE		4,328		3	South Central
SOUTHCROSS BLVD	S PRESA ST	IH 37 / US 281	SAN ANTONIO		BIKE LANE		4,990		3	South Central
SPRUCEWOOD / CPS EASEMENT PATH	SAN PEDRO AVE	ERROL	SAN ANTONIO		PATH		6,316		1	North Central
ST MARY'S ST	TULETA	MULBERRY AVE	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	2,633		9	North Central
ST MARY'S ST	MULBERRY AVE	US 281 ACCESS RD	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	856		1, 9	North Central
ST MARY'S ST	US 281 ACCESS RD	US 281 ACCESS RD	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	461		1	North Central
ST MARY'S ST	US 281 ACCESS RD	DEWEY PLACE	SAN ANTONIO	ROUTE	BIKE LANE	RD	3,534		1	North Central
ST MARY'S ST	DEWEY PLACE	IH 35	SAN ANTONIO	ROUTE	BIKE LANE	RD	2,521		1	North Central
ST MARY'S ST	IH 35	BROOKLYN AVE	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	2,510		1	Downtown
ST MARY'S ST	BROOKLYN AVE	LEXINGTON AVE	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	1,222		1	Downtown
ST MARY'S ST	LEXINGTON AVE	NAVARRO ST	SAN ANTONIO		BIKE LANE	RESTRIPE	585		1	Downtown
ST MARY'S ST	NAVARRO ST	CONVENT	SAN ANTONIO		BIKE LANE	RD-BUS BIKE LANE	629		1	Downtown
ST MARY'S ST	CONVENT	HOUSTON ST	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	1,247		1	Downtown
ST MARY'S ST	HOUSTON ST	NUEVA ST	SAN ANTONIO		BIKE LANE	BUS & BIKE LANE	2,011		1	Downtown
ST MARY'S ST	NUEVA ST	DURANGO BLVD	SAN ANTONIO		BIKE LANE	RD	1,104		1	Downtown
ST MARY'S ST	DURANGO BLVD	ALAMO ST	SAN ANTONIO		BIKE LANE	RD	974		1	Downtown
STARCREST DR	BARRINGTON	LOOP 410	SAN ANTONIO		BUFFERED BL	RD4>2	2,626		10	North 281 Corridor
STARCREST DR	LOOP 410	SALADO CREEK	SAN ANTONIO		BIKE LANE	FTP2-BL	887	Y	10	North Central
STEVES AVE	ROOSEVELT AVE	PRESA ST	SAN ANTONIO	SHOULDER	SHOULDER		1,840	Y	3	South Central
STEVES AVE	PRESA ST	NEW BRAUNFELS AVE	SAN ANTONIO		ROUTE	FTP2	6,206	Y	3	Near East
STIEREN	GUENTHER ST	WICKES ST	SAN ANTONIO		ROUTE		277		1	Downtown
STOCKTON DR	MCCULLOUGH AVE	REPUBLIC DR	SAN ANTONIO		ROUTE	NAC	2,485		1	North Central
STONEWALL AVE	ZARZAMORA	COMMERCIAL AVE	SAN ANTONIO		BIKE LANE		5,500	Y	4, 5	South Central
SUNSET RD	JONES MALTSBERGER	BROADWAY	SAN ANTONIO		BIKE LANE		4,986		1, 9	North Central
SUNSET RD	BROADWAY	NEW BRAUNFELS	SAN ANTONIO		BIKE LANE		2,289	Y	9	North Central
SUNSHINE	HILLCREST DR	DICKINSON DR / BABCOCK RD	SAN ANTONIO		BIKE LANE		8,048		7	Near West
SW MILITARY DR	OLD PEARSALL RD	NEW LAREDO HWY	SAN ANTONIO		BIKE LANE	RESTRIPE; DETAILED STUDY	10,044		4	Lackland Area
SW MILITARY DR	NEW LAREDO HWY	ZARZAMORA	SAN ANTONIO		BIKE LANE	DETAILED STUDY	8,060		4	South Central
SW MILITARY DR	COMMERCIAL	FLORES	SAN ANTONIO		BIKE LANE	DETAILED STUDY	8,037		5	South Central
TAYLOR	4TH ST	E MARTIN ST	SAN ANTONIO		SHARROW	ADD MARKINGS	579		1	Downtown
TENDICK	ELEANOR	MULBERRY AVE	SAN ANTONIO		ROUTE		692	Y	2, 9	North Central
TERRELL RD	NEW BRAUNFELS AVE.	BROADWAY ST.	ALAMO HEIGHTS		ROUTE	SIGNS	989	Y		North Central
THEO AVE	ZARZAMORA	NOGALITOS ST	SAN ANTONIO	BIKE LANE	BIKE LANE		3,256		5	South Central
THEO AVE	NOGALITOS ST	IH 35	SAN ANTONIO	BIKE LANE	BIKE LANE		3,496		5	South Central
THEO AVE	IH 35	FLORES	SAN ANTONIO	BIKE LANE	BIKE LANE		2,561		3, 5	South Central
THEO AVE	FLORES	PROBANDT ST	SAN ANTONIO	BIKE LANE	BIKE LANE		1,051		3	South Central
THEO AVE	PROBANDT ST	SAN ANTONIO RIVER TRAIL	SAN ANTONIO	BIKE LANE	BIKE LANE		575		3	South Central
THEO AVE	SAN ANTONIO RIVER	MISSION RD	SAN ANTONIO		SHARROW	ADD MARKINGS	2,730		3	South Central
THOMPSON PLACE	GROWDON RD	GENERAL MCMUILEN	SAN ANTONIO		BIKE LANE	RD4>3	1,454		5	Lackland Area
THOMPSON PLACE	GENERAL MCMULLEN	CUPPLES RD	SAN ANTONIO		BIKE LANE	RD4>3	2,758		5	Lackland Area
THOMPSON PLACE	CUPPLES RD	DEAD END	SAN ANTONIO		ROUTE	SIGNS	2,211		5	Lackland Area
TRINITY ST	ALAZAN CREEK	HOUSTON ST	SAN ANTONIO		BIKE LANE		1,212	Y	1, 5	Near West



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TRINITY ST	HOUSTON ST	LAREDO ST	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL	5,763	Y	1, 5	Near West
TRINITY ST	LAREDO ST	SALTILLO ST	SAN ANTONIO		BIKE LANE		731	Y	5	Near West
TULETA	DEVINE RD	ST MARY'S ST	SAN ANTONIO		BIKE LANE	RESTRIPE	1,939		1, 9	North Central
TULETA	ST MARY'S ST	RED OAK RD	SAN ANTONIO		BIKE LANE	RESTRIPE	638		9	North Central
TULETA	RIVER RD / RED OAK RD	BROADWAY	SAN ANTONIO		BIKE LANE	RESTRIPE	1,860		9	North Central
TULETA / ST MARY'S TRAFFIC CIRCLE	ST MARY'S / TULETA	ST MARY'S / TULETA	SAN ANTONIO		BIKE LANE	RESTRIPE	356		9	North Central
TURNER ST	KING WILLIAM	MADISON	SAN ANTONIO		ROUTE		341		1	Downtown
TUXEDO AVE	FORESTSHIRE	BROADWAY	ALAMO HEIGHTS		ROUTE		4,202	Y		North Central
US HWY 281 N ACCESS RD	JOSEPHINE ST	CASA BLANCA	SAN ANTONIO	BIKE LANE	BIKE LANE		1,515		2	North Central
VANCE JACKSON	CALLAGHAN	IH 10	SAN ANTONIO		BIKE LANE	DETAILED STUDY	14,733		1, 8	North Central
VANCE JACKSON	IH 10 W ACCESS RD	IH 10 W ACCESS RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	488		1	Near West
VANCE JACKSON	IH 10 W ACCESS RD	FREDERICKSBURG RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,916		1	Near West
VANDIVER RD	LOOP 410	URBAN CREST	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	3,756	Y	10	North Central
VANDIVER RD	URBAN CREST	EISENHAUER RD	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	3,512	Y	10	North Central
VANDIVER RD	EISENHAUER RD	DEVONSHIRE DR	SAN ANTONIO		ROUTE		944	Y	10	North Central
VANDIVER RD	DEVONSHIRE DR	AUSTIN HWY	SAN ANTONIO		ROUTE		1,221	Y	2, 10	North Central
VANDIVER RD	AUSTIN HWY	RITTIMAN RD	SAN ANTONIO	SHOULDER	SHOULDER		1,867	Y	2	North Central
VANDIVER RD	RITTIMAN	GARRATY RD	TERRELL HILLS		ROUTE		3,918	Y		North Central
VFW BLVD	ROOSEVELT AVE	PADRE DR	SAN ANTONIO		BIKE LANE		1,044		3	South Central
VFW BLVD	PADRE DR	SAN ANTONIO RIVER TRAIL	SAN ANTONIO	BIKE LANE	BIKE LANE		1,157		3	South Central
VFW BLVD	SAN ANTONIO RIVER TRAIL	PRESA ST	SAN ANTONIO	BIKE LANE	BIKE LANE		1,035		3	South Central
VIESCA AVE	ALAMO HEIGHTS BLVD	GREELY ST	ALAMO HEIGHTS		ROUTE		1,589			North Central
WALTERS ST	FT SAM HOUSTON	IH 35	SAN ANTONIO		BIKE LANE	RD	1,944		2	North Central
WALTERS ST	IH 35	HAYS ST	SAN ANTONIO		BIKE LANE	RD	3,675		2	Near East
WALZEM RD	AUSTIN HWY	IH 35	SAN ANTONIO		BIKE LANE		3,121		2	North Central
WALZEM RD	IH 35	RAY BON DR	SAN ANTONIO, WINDCREST		BIKE LANE		3,176		2	Northeast / Randolph Area
WEST AVE	LOCKHILL-SELMA	LOOP 410	CASTLE HILLS		BIKE LANE		7,134			North 281 Corridor
WEST AVE	LOOP 410	JACKSON KELLER RD	CASTLE HILLS		BIKE LANE	RD4>3	782			North Central
WEST AVE	JACKSON KELLER RD	LA MANDA BLVD	SAN ANTONIO		BIKE LANE	RD4>3	10,305		1	North Central
WEST AVE	LA MANDA BLVD	IH 10	SAN ANTONIO		BIKE LANE	RD4>3	2,029		1	North Central
WEST AVE	IH 10	W OLMOS DR	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,586		1	Near West
WESTFALL AVE	PINE ST	PINE ST	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	198		2	Near East
WETMORE RAIL-TRAIL EXTENSION	LOOP 410	BASSE RD	SAN ANTONIO		PATH	RAIL-TRAIL	10,907		1, 9	North Central
WHITE AVE	MISSION RD	ROOSEVELT AVE	SAN ANTONIO		BIKE LANE		1,092		3	South Central
WICKES ST	S ALAMO ST	STIEREN	SAN ANTONIO		ROUTE		989		1	Downtown
WILSON BLVD	BABCOCK RD	THOMAS JEFFERSON / CLUB DR	SAN ANTONIO	BIKE LANE	BIKE LANE		2,031		7	Near West
WILSON BLVD	THOMAS JEFFERSON/CLUB	DONALDSON AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		1,095		7	Near West
WILSON BLVD	DONALDSON AVE	WOODLAWN	SAN ANTONIO	BIKE LANE	BIKE LANE		3,275		7	Near West
WILSON BLVD	WOODLAWN	CINCINNATI AVE	SAN ANTONIO		BIKE LANE		1,573		7	Near West
WILSON BLVD	CINCINNATI AVE	CULEBRA/BANDERA	SAN ANTONIO		BIKE LANE		1,599		5, 7	Near West
WONDER PKWY	SARATOGA	CROESUS AVE	SAN ANTONIO		BIKE LANE		9,384		1	North Central
WOODLAWN	BANDERA RD	ST CLOUD	SAN ANTONIO		BIKE LANE		1,261		7	Near West
WOODLAWN	ST CLOUD	WILSON BLVD	SAN ANTONIO		BIKE LANE		3,571		7	Near West

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WOODLAWN	WILSON BLVD	LAKE BLVD	SAN ANTONIO	BIKE LANE	BIKE LANE		2,002		7	Near West
WOODLAWN	LAKE BLVD	SAN ANTONIO AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		1,489		7	Near West
WOODLAWN	SAN ANTONIO AVE	N ZARZAMORA	SAN ANTONIO		BIKE LANE		1,407		7	Near West
WOODLAWN	N ZARZAMORA	IH 10 W	SAN ANTONIO		BIKE LANE		2,653		1, 7	Near West
WOODLAWN	IH 10 W	FREDERICKSBURG RD	SAN ANTONIO		BIKE LANE		272		1	North Central
WOODLAWN	FREDERICKSBURG RD	BLANCO RD	SAN ANTONIO		BIKE LANE		2,179		1	North Central
WOODLAWN	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO		SHARROW	ADD MARKINGS	2,737		1	North Central
WOODLAWN	SAN PEDRO AVE	MCCULLOUGH AVE	SAN ANTONIO		SHARROW	ADD MARKINGS	2,382	Y	1	North Central
WW WHITE RD	SEALE RD	GEMBLER RD	SAN ANTONIO	SHOULDER	BIKE LANE	RESTRIPE	3,670		2	Near East
WW WHITE RD	GEMBLER RD	IH 10	SAN ANTONIO	SHOULDER	BIKE LANE	RESTRIPE	1,399		2	Near East
WW WHITE RD	IH 10	E HOUSTON ST	SAN ANTONIO		BIKE LANE	RESTRIPE	2,822		2	Near East
WYNDALE	HASKIN RD	DALEWOOD PLACE	SAN ANTONIO		ROUTE		2,806		10	North Central
ZARZAMORA	GRAMERCY / FREDERICKSBURG	WOODLAWN	SAN ANTONIO		BIKE LANE	RESTRIPE	2,722		7	Near West
ZARZAMORA	WOODLAWN	CINCINNATI AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	1,569		1, 5, 7	Near West
ZARZAMORA	CINCINNATI AVE	MARTIN	SAN ANTONIO		BIKE LANE		6,311		1, 5, 7	Near West
ZARZAMORA	FRIO CITY	THEO AVE	SAN ANTONIO		BIKE LANE		3,041		5	South Central
ZARZAMORA	THEO AVE	MALONE	SAN ANTONIO	ROUTE	BIKE LANE		302		5	South Central
ZARZAMORA	MALONE	CULBERSON AVE	SAN ANTONIO	ROUTE	BIKE LANE		2,346		5	South Central
ZARZAMORA	CULBERSON AVE	NOGALITOS ST	SAN ANTONIO	ROUTE	BIKE LANE		2,400		5	South Central
ZARZAMORA	NOGALITOS ST	W SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE		2,516		4, 5	South Central
ZARZAMORA	W SOUTHCROSS BLVD	W MAYFIELD	SAN ANTONIO		BIKE LANE		2,353		4	South Central
ZARZAMORA	W MAYFIELD	IH 35	SAN ANTONIO		BIKE LANE		4,023		4	South Central



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EAST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
ABBOTT RD	FUTURE ALIGNMENT FROM WOODLAKE DR	FM 2538	ST HEDWIG, BEXAR CO		SHOULDER	CFD	20,308			Far East
ACEQUIA	MISSION RD	ASHLEY RD	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	1,245		3	South Central
ACKERMAN RD	OLD SEGUIN RD	BINZ-ENGLEMAN RD	KIRBY		BIKE LANE	ADD STRIPING & MARKINGS	4,117			Northeast / Randolph Area
ACKERMAN RD	BINZ-ENGLEMAN RD	IH 10	KIRBY		BIKE LANE	WIDEN PAVEMENT	7,438			Northeast / Randolph Area
ASHLEY RD	PLEASANTON RD	S FLORES ST	SAN ANTONIO	BIKE LANE	BIKE LANE	FUNDED	6,433		3	South Central
ASHLEY RD	ROOSEVELT AVE	ACEQUIA	SAN ANTONIO		SHARROW	ADD MARKINGS	5,947		3	South Central
ASHLEY RD	ACEQUIA	ESPADA RD	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	560		3	South Central
ASHLEY RD	MISSION RD	MISSION TRAIL	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	1,562		3	South Central
ASHLEY RD	MISSION TRAIL	GRAF RD	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	1,260		3	South Central
AVIATION LANDING	CITY-BASE LANDING	LYSTER RD	SAN ANTONIO		BIKE LANE	CFD	23		3	South Central
BEECH TRL	TIGER MEADOW	CHERYL MEADOW	CONVERSE		BIKE LANE	RESTRIPE	3,736	Y		Northeast / Randolph Area
BINZ-ENGLEMAN RD	FM 78	ACKERMAN RD	KIRBY		BIKE LANE	DETAIL STUDY	7,271	Y		Northeast / Randolph Area
BINZ-ENGLEMAN RD	ACKERMAN	FOSTER RD	KIRBY		BIKE LANE	WIDEN PAVEMENT	7,198			Northeast / Randolph Area
BINZ-ENGLEMAN RD	FOSTER RD	FM 1516	BEXAR CO		BIKE LANE	WIDEN PAVEMENT	16,003			Northeast / Randolph Area
BROOKSDALE DR	MARTIN LUTHER KING DR	YUCCA ST	SAN ANTONIO	BIKE LANE	BIKE LANE		1,271		2	Near East
CANDLEMEADOW	BINZ-ENGLEMAN RD	FOSTER RD	SAN ANTONIO		ROUTE	SIGNS	3,375	Y	2	Northeast / Randolph Area
CANOGA MEADOW	MORNING GROVE	BEECH TRL	CONVERSE		ROUTE	SIGNS	423	Y		Northeast / Randolph Area
CASTLE CROSS	MIDCROWN DR	RITTIMAN RD	SAN ANTONIO		BIKE LANE	RESRIPE	2,231	Y	2	Northeast / Randolph Area
CASTLE CROSS	RITTIMAN RD	GIBBS-SPRAWL RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	733		2	Northeast / Randolph Area
CHANDLER RD	DEAD END	S WW WHITE RD	SAN ANTONIO		ROUTE	SIGNS	3,780	Y	3	Near East
CLARK AVE	STEVES AVE	STEVES AVE	SAN ANTONIO		ROUTE	SIGNS	140		3	Near East
CRESTWAY RD	MIDCROWN DR	EAGLECREST BLVD	WINDCREST	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	4,247	Y		Northeast / Randolph Area
CRESTWAY RD	EAGLECREST BLVD	NEW WORLD DR	WINDCREST		BIKE LANE	RD4>3	4,898	Y		Northeast / Randolph Area
CRESTWAY RD	NEW WORLD DR	KITTY HAWK / O'CONNOR RD	BEXAR CO		BIKE LANE	RD4>3	3,163	Y		Northeast / Randolph Area
CRESTWAY RD	KITTY HAWK RD	GIBBS-SPRAWL RD	BEXAR CO, CONVERSE		BIKE LANE	RD4>3	6,784			Northeast / Randolph Area
CRESTWAY RD	DEAD END	WALNUT BASIN	BEXAR CO		BIKE LANE	RD4>3	4,731			Northeast / Randolph Area
CRESTWAY RD	WALNUT BASIN	IRONMILL CREEK	BEXAR CO		BUFFERED BL	RD5>3	855			Northeast / Randolph Area
CRESTWAY RD	IRONMILL CREEK	FM 1516	CONVERSE		BUFFERED BL	RD5>3	635			Northeast / Randolph Area
CRESTWAY RD (FUTURE)	GIBBS-SPRAWL RD	CITY LIMITS	SAN ANTONIO, CONVERSE	NO ROAD	BIKE LANE	CFD	3,614		2	Northeast / Randolph Area
CRESTWAY RD (FUTURE)	CITY LIMITS	CRESTWAY RD DEAD END	BEXAR CO	NO ROAD	BIKE LANE	CFD	1,806			Northeast / Randolph Area
CROSSWINDS WAY	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	178		10	North 281 Corridor
CURTIS ST	SOUTHCROSS BLVD	HARDING BLVD	SAN ANTONIO		ROUTE	SRD	6,549		3	South Central
DIANE RD	RICE RD	RIGSBY AVE	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	3,938	Y	2	Near East
EAGLECREST BLVD	CITY LIMIT	CHEYENNE CT / EAGLECREST	BEXAR CO		BIKE LANE	DETAILED STUDY	953			Northeast / Randolph Area
EAGLECREST BLVD	CHEYENNE CT	WILDWIND DR	BEXAR CO, WINDCREST		BIKE LANE	WIDEN PAVEMENT	1,219			Northeast / Randolph Area
EAGLECREST BLVD	WILDWIND DR	CRESTWAY RD	BEXAR CO, WINDCREST		BIKE LANE	ROAD DIET STUDY	1,841			Northeast / Randolph Area
EAGLECREST BLVD	CRESTWAY RD	WALZEM RD	WINDCREST		BIKE LANE	ROAD DIET STUDY	3,589			Northeast / Randolph Area
EARLYWAY	STARLIGHT TERRACE	SHERRI ANN RD	SAN ANTONIO		BIKE LANE		769	Y	10	Northeast / Randolph Area
EISENHauer RD	KINGSTON	LOOP 410	SAN ANTONIO	SHOULDER	BIKE LANE		3,762	Y	2	North Central
EISENHauer RD	LOOP 410	MIDCROWN DR	SAN ANTONIO, WINDCREST		BIKE LANE		5,196		2	Northeast / Randolph Area
EISENHauer RD	MIDCROWN DR	WOODLAKE PKWY	SAN ANTONIO		BIKE LANE	RESTRIPE	6,083		2	Northeast / Randolph Area
ELGIN AVE	HICKS AVE	STEVES AVE	SAN ANTONIO		ROUTE		346		3	Near East

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EAST PLANNING SECTOR										
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ELM TRAIL DR	WALZEM RD	SUNSHINE TRAIL DR	BEXAR CO		BIKE LANE	RESTRIPE	4,222	Y		Northeast / Randolph Area
ELM TRAIL DR (FUTURE)	SUNSHINE TRAIL DR	CRESTWAY RD (FUTURE)	BEXAR CO	NO ROAD	BIKE LANE	CFD	658			Northeast / Randolph Area
EMORY OAK DR	SE MILITARY DR	FAIRLAWN DR	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	4,473		3	Near East
ESPADA	TRAIL	TRAIL	SAN ANTONIO	PATH	PATH		284		3	South Central
ESPADA RD	ASHLEY RD	LOOP 410	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	4,406		3	South Central
ESPADA RD	LOOP 410	CAMINO COAHUILTECA	SAN ANTONIO	BIKE LANE	BIKE LANE		3,113		3	Far South
FAIR AVE	WALEETKA ST	E SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE		26	Y	3	Near East
FAIRLAWN DR	KILLARNEY DR	SE MILITARY DR	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	4,720		3	Near East
FAIRLAWN DR	SE MILITARY DR	EMORY OAK DR	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	3,826		3	Near East
FLORES ST	SW MILITARY DR	HARDING BLVD	SAN ANTONIO		BIKE LANE	DETAILED STUDY; COMPLETE STREET CANDIDATE	1,979		3	South Central
FLORES ST	HARDING BLVD	ASHLEY RD	SAN ANTONIO		PATH	DETAILED STUDY	6,842		3	South Central
FM 1346	LOOP 410	FOSTER RD	SAN ANTONIO	SHOULDER	SHOULDER		9,263		2	Far East
FM 1346	FOSTER RD	FM 1516	BEXAR CO	SHOULDER	SHOULDER		8,240			Far East
FM 1346	FM 1516	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER		24,732			Far East
FM 1516 N	SCHAEFER RD	BINZ-ENGLEMAN RD	CONVERSE		SHOULDER	WIDEN PAVEMENT	10,462			Northeast / Randolph Area
FM 1516 N	BINZ-ENGLEMAN RD	IH 10	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	7,080		2	Northeast / Randolph Area
FM 1516 N	IH 10	FM 1346	SAN ANTONIO, CONVERSE	SHOULDER	SHOULDER		15,964		2	Far East
FM 1516 S	FM 1346	TIERRA BONITA	BEXAR CO, CHINA GROVE	SHOULDER	SHOULDER		7,200			Far East
FM 1516 S	TIERRA BONITA	US HWY 87	CHINA GROVE	SHOULDER	SHOULDER		4,657			Far East
FM 1518	LOWER SEGUIN RD	IH 10	SCHERTZ	SHOULDER	SHOULDER		14,827			Northeast / Randolph Area
FM 1518	IH 10	FM 1346	SAINT HEDWIG	SHOULDER	SHOULDER		24,334			Far East
FM 2538	IH 10	ABBOTT RD	MARION	SHOULDER	SHOULDER		4,246			Far East
FM 2538	MILLER RD	ZUEHL RD	MARION	SHOULDER	SHOULDER		3,304			Far East
FM 78	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	SAN ANTONIO		BIKE LANE	CFD	397		2	Northeast / Randolph Area
FM 78	NE LOOP 410	BUZZ ALDRIN DR	KIRBY	SHOULDER	SHOULDER		2,255			Northeast / Randolph Area
FM 78	BUZZ ALDRIN DR	ACKERMAN RD	KIRBY	SHOULDER	SHOULDER		6,665			Northeast / Randolph Area
FM 78	ACKERMAN RD	WOODFIELD	SAN ANTONIO	SHOULDER	SHOULDER		7,793		2	Northeast / Randolph Area
FM 78	WOODFIELD	WALZEM RD	SAN ANTONIO	SHOULDER	SHOULDER		8,560		2	Northeast / Randolph Area
FM 78	WALZEM RD	LOOP 1604	CONVERSE	SHOULDER	SHOULDER		20,060			Northeast / Randolph Area
FOSTER MEADOWS	US HWY 87	SINCLAIR RD	SAN ANTONIO	SHOULDER	BIKE LANE	ADD MARKINGS	3,621		2	Far East
FOSTER RD	FM 78	BINZ-ENGLEMAN RD	SAN ANTONIO, BEXAR CO		BIKE LANE	CFD	6,391		2	Northeast / Randolph Area
FOSTER RD	BINZ-ENGLEMAN RD	IH 10	SAN ANTONIO, BEXAR CO		BIKE LANE	RESTRIPE; CFD	6,869		2	Northeast / Randolph Area
FOSTER RD	IH 10	FM 1346	SAN ANTONIO, BEXAR CO		SHOULDER	WIDEN PAVEMENT	8,474		2	Far East
FOSTER RD	FM 1346	NEW SULPHUR SPRINGS	SAN ANTONIO, CHINA GROVE		SHOULDER	WIDEN PAVEMENT	20,922		2, 3	Far East
FOSTER RD	NEW SULPHUR SPRINGS	CACIAS RD	BEXAR CO		SHOULDER	WIDEN PAVEMENT	6,801			Far East
FOSTER RD	CACIAS RD	BURSHARD RD	BEXAR CO		SHOULDER	WIDEN PAVEMENT	5,195			Far East
FOSTER RD	BURSHARD RD	HILDEBRANDT	BEXAR CO		SHOULDER	WIDEN PAVEMENT	6,593			Far East
FOSTER RD	HILDEBRANDT	US 181	BEXAR CO		SHOULDER	WIDEN PAVEMENT	10,173			Far East
FOSTER RD (FUTURE)	US 181	SOUTHTON RD	BEXAR CO	NO ROAD	SHOULDER	CFD	8,871			Far South
FOURWINDS DR	RANDOLPH BLVD	CRESTWIND DR	WINDCREST		BIKE LANE	RESTRIPE	3,915			Northeast / Randolph Area
FOURWINDS DR	CRESTWIND DR	WALZEM RD	WINDCREST		BIKE LANE	RESTRIPE	1,490			Northeast / Randolph Area
FRATT RD	EISENHAUER	RITTIMAN	SAN ANTONIO		SHOULDER		4,565		2	Northeast / Randolph Area



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EAST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
GEVERS ST	MARTIN LUTHER KING DR	E DREXEL AVE	SAN ANTONIO		BIKE LANE		4,660	Y	2, 3	Near East
GEVERS ST	E DREXEL AVE	WALEETKA ST	SAN ANTONIO	BIKE LANE	BIKE LANE		5,689	Y	3	Near East
GEVERS ST	WALEETKA ST	E SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE		3,482	Y	3	Near East
GIBBS-SPRAWL RD	CRESTWAY RD	MONTGOMERY DR	BEXAR CO		SHOULDER	WIDEN PAVEMENT	4,739			Northeast / Randolph Area
GIBBS-SPRAWL RD	MONTGOMERY DR	WALZEM RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	4,502		2	Northeast / Randolph Area
GIBBS-SPRAWL RD	WALZEM RD	WOODLAKE PKWY	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	3,431		2	Northeast / Randolph Area
GIBBS-SPRAWL RD	WOODLAKE PKWY	RITTIMAN CREEK / LOTT KANTON PARK	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	4,283		2	Northeast / Randolph Area
GIBBS-SPRAWL RD	CASTLE CROSS	FM 78	SAN ANTONIO, KIRBY		BIKE LANE		4,192		2	Northeast / Randolph Area
GIBBS-SPRAWL RD	FM 78	OLD SEGUIN RD	KIRBY		BIKE LANE		1,268			Northeast / Randolph Area
GILLETTE BLVD	ZARZAMORA	PLEASANTON RD	SAN ANTONIO	ROUTE	SHARROW	ROUTE FUNDED	10,187	Y	3, 4	South Central
GOLIAD RD	FAIR AVE	PECAN VALLEY CIR	SAN ANTONIO		BIKE LANE		8,706		3	Near East
GOLIAD RD	PECAN VALLEY	SE MILITARY DR	SAN ANTONIO		BIKE LANE		5,566		3	South Central
GOLIAD RD	SE MILITARY DR	CITY-BASE LANDING	SAN ANTONIO		BIKE LANE		2,374		3	South Central
GOLIAD RD	CITY-BASE LANDING	TEN BEARS	SAN ANTONIO		BIKE LANE		1,810		3	South Central
GOLIAD RD	TEN BEARS	SE LOOP 410	SAN ANTONIO		BIKE LANE		5,468		3	South Central
HACKBERRY ST	W DREXEL AVE	RIGSBY AVE	SAN ANTONIO		ROUTE	SIGNS	830		2, 3	Near East
HARDING BLVD	COMMERCIAL AVE	PLEASANTON RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL; FUNDED	3,937	Y	3	South Central
HARDING BLVD	PLEASANTON RD	FLORES ST	SAN ANTONIO		ROUTE	SIGNS; RS-FTP2wBL	4,784	Y	3	South Central
HARDING BLVD	FLORES ST	MISSION RD	SAN ANTONIO		ROUTE	SIGNS; RS-FTP2	5,188		3	South Central
HIAWATHA	S GEVERS ST	CLARK AVE	SAN ANTONIO		ROUTE		2,703		3	Near East
HIAWATHA	CLARK AVE	MEADOWLAKE AVE	SAN ANTONIO		ROUTE		2,149		3	Near East
HIAWATHA	MEADOWLAKE AVE	KASHMUIR PL	SAN ANTONIO		ROUTE		2,535		3	Near East
HICKS AVE	ELGIN AVE	PECAN VALLEY DR	SAN ANTONIO		ROUTE		3,270		3	Near East
HILDEBRANDT	CACIAS RD	FOSTER RD	BEXAR CO		SHOULDER	WIDEN PAVEMENT; CFD	14,492			Far East
HOLMGREEN RD	ROESLER	S WW WHITE RD	SAN ANTONIO		ROUTE		2,481		2	Near East
HOT WELLS	PRESA ST	IH 37	SAN ANTONIO	SHOULDER	BIKE LANE	ADD MARKINGS	6,037		3	South Central
HOT WELLS	IH 37	GOLIAD RD	SAN ANTONIO		BIKE LANE		2,704		3	Near East
HOUSTON ST	E COMMERCE ST	UPLAND DR	SAN ANTONIO		PATH	CFD	3,187		2	Near East
HOUSTON ST	UPLAND DR	N WW WHITE RD	SAN ANTONIO		BIKE LANE	RESTRIPE	3,034		2	Near East
HOUSTON ST	S WW WHITE RD	POP GUNN DR	SAN ANTONIO		BIKE LANE	RESTRIPE	3,246		2	Near East
HOUSTON ST	POP GUNN DR	LOOP 410	SAN ANTONIO	SHOULDER	SHOULDER		1,888		2	Near East
HUGHES AVE	KILLINGSWORTH	WENDT WAY	BEXAR CO	NO ROAD	ROUTE		230			Northeast / Randolph Area
HUTCHINS PLACE W	COMMERCIAL AVE	PLEASANTON RD	SAN ANTONIO		BIKE LANE		3,935	Y	3	South Central
IH 10 E ACCESS RD	MARTIN LUTHER KING DR	IH 10 ACCESS RD	SAN ANTONIO		BIKE LANE		588		2	Near East
IH 10 E ACCESS RD	IH 10	S WW WHITE RD	SAN ANTONIO		BIKE LANE		355		2	Near East
IRONMILL CRK	CRESTWAY RD	MORNING GROVE	CONVERSE		BIKE LANE	RESTRIPE	898			Northeast / Randolph Area
JUDSON RD	INDEPENDENCE AVE	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE	RESTRIPE	3,787		10	North 281 Corridor
JUDSON RD	IH 35	TOEPPERWEIN RD	LIVE OAK		BIKE LANE	RESTRIPE	3,118			Northeast / Randolph Area
KILLARNEY DR	PICKWELL DR	FAIRLAWN DR	SAN ANTONIO		ROUTE	NAC	2,242		3	Near East
KILLINGSWORTH	EAGLECREST BLVD	HUGHES AVE	BEXAR CO	NO ROAD	ROUTE		3,169			Northeast / Randolph Area
KITTY HAWK RD	CRESTWAY RD / O'CONNOR RD	TOEPPERWEIN RD	CONVERSE		BIKE LANE		6,764			Northeast / Randolph Area
LAKE MEADOW	US HWY 87	LAKEFRONT	SAN ANTONIO		BIKE LANE	RESTRIPE	1,019	Y	2	Far East

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LAKE MEADOW	LAKEFRONT	SINCLAIR RD	SAN ANTONIO		BIKE LANE	RESTRIPE	2,566	Y	2	Far East
LAKEFRONT	US HWY 87	LAKEMIST	SAN ANTONIO	BIKE LANE	BIKE LANE		1,680		2	Far East
LAKEFRONT	LAKEMIST	CLOUDY MEADOW	SAN ANTONIO	BIKE LANE	BIKE LANE		2,129	Y	2	Far East
LAKEFRONT	CLOUDY MEADOW	FOSTER MEADOWS	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	863	Y	2	Far East
LAKEVIEW DR	FM 78	WOODLAKE PKWY	SAN ANTONIO		BIKE LANE		8,078		2	Northeast / Randolph Area
LORD RD	IH 10	S WW WHITE RD	SAN ANTONIO		BIKE LANE		588		2	Near East
LORD RD	S WW WHITE RD	SEMLINGER RD	SAN ANTONIO		BIKE LANE		4,557		2	Near East
LYSTER RD	OCKER RD	AVIATION LANDING	SAN ANTONIO		BIKE LANE	DETAILED STUDY; ROAD DIET	157		3	South Central
LYSTER RD	AVIATION LANDING	GOLIAD RD	SAN ANTONIO		BIKE LANE	CFD	1,593		3	South Central
MARTIN LUTHER KING DR	WALTERS	IH 10	SAN ANTONIO		BIKE LANE		6,603		2	Near East
MARTIN LUTHER KING DR	IH 10	S WW WHITE RD	SAN ANTONIO		BIKE LANE		7,586		2	Near East
MIDCROWN DR	CRESTWAY RD	WALZEM RD	WINDCREST		BIKE LANE		4,764	Y		Northeast / Randolph Area
MIDCROWN DR	WALZEM RD	EISENHauer RD	SAN ANTONIO	BIKE LANE	BIKE LANE	FUNDED	5,229	Y	2	Northeast / Randolph Area
MIDCROWN DR	EISENHauer RD	WOODLAKE PKWY	SAN ANTONIO	BIKE LANE	BIKE LANE	FUNDED	9,023	Y	2	Northeast / Randolph Area
MILLER RD	NEW WORLD DR	KITTY HAWK RD	BEXAR CO		BIKE LANE	RD4>3	4,000			Northeast / Randolph Area
MISSION PKWY	SAN ANTONIO RIVER BRIDGE	ASHLEY RD	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	6,520		3	South Central
MISSION PKWY	ASHLEY RD	VILLAMAIN	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	1,495		3	South Central
MISSION RD	SE MILITARY DR	ASHLEY RD	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	7,540		3	South Central
MISSION TRAIL	MISSION ROAD	MISSION ESPADA / ESPADA RD	SAN ANTONIO	PATH	PATH		32,913		3	South Central
MONTGOMERY DR	EAGLECREST	NEW WORLD DR	SAN ANTONIO		BIKE LANE		4,828		2	Northeast / Randolph Area
MONTGOMERY DR	NEW WORLD DR	GLEN MONT DR	BEXAR CO		BIKE LANE		3,213			Northeast / Randolph Area
MONTGOMERY DR	GLEN MONT DR	GIBBS-SPRAWL RD	BEXAR CO	SHOULDER	BIKE LANE		2,852	Y		Northeast / Randolph Area
MORNING GROVE	CANOGA MEADOW	IRONMILL CRK	CONVERSE		BIKE LANE	RESTRIPE	2,054	Y		Northeast / Randolph Area
MOURSUND BLVD	PLEASANTON	E GILLETTE BLVD	SAN ANTONIO		BIKE LANE	CFD	2,810		3	South Central
MOURSUND BLVD	GILLETTE	LOOP 410	SAN ANTONIO		BIKE LANE	CFD; RD	3,630		3	South Central
MOURSUND BLVD	LOOP 410	PLEASANTON RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	3,304		3	Far South
MYSTIC SUNRISE DR	SUMMER FEST DR	BINZ-ENGLEMAN RD	SAN ANTONIO		ROUTE		3,120		2	Northeast / Randolph Area
NEW BRAUNFELS AVE	MARTIN LUTHER KING DR	KAYTON AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	5,811		2	Near East
NEW BRAUNFELS AVE	KAYTON AVE	STEVES AVE	SAN ANTONIO		BIKE LANE	RD4>3	2,347		3	Near East
NEW BRAUNFELS AVE	STEVES AVE	VANDEBILT	SAN ANTONIO		BIKE LANE		479	Y	3	Near East
NEW BRAUNFELS AVE	VANDEBILT	FAIR AVE	SAN ANTONIO	SHOULDER	BIKE LANE	ADD MARKINGS	2,009	Y	3	Near East
NEW BRAUNFELS AVE	FAIR AVE	SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE	DETAILED STUDY FOR ROAD DIET	3,170		3	Near East
NEW BRAUNFELS AVE	SOUTHCROSS BLVD	HOT WELLS	SAN ANTONIO		BIKE LANE	RD4>3	2,465		3	South Central
NEW BRAUNFELS AVE	HOT WELLS	SE MILITARY DR	SAN ANTONIO		BIKE LANE	RD4>3	8,216		3	South Central
NEW SULPHUR SPGS	LOOP 410	FOSTER RD	SAN ANTONIO	SHOULDER	SHOULDER		11,304		2, 3	Far East
NEW SULPHUR SPGS	FOSTER RD	STUART RD	BEXAR CO	SHOULDER	SHOULDER		21,633			Far East
NEW SULPHUR SPGS	STUART RD	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER		14,074			Far East
OLD CORPUS CHRISTI RD	SE LOOP 410	ROSILLO CREEK	SAN ANTONIO		SHOULDER		5,013		3	Far East
OLD CORPUS CHRISTI RD	ROSILLO CREEK	US HWY 181 S	SAN ANTONIO	SHOULDER	SHOULDER		4,192		3	Far East
OLD CORPUS CHRISTI RD	US HWY 181 S	US HWY 181 S / I 37 ACCESS RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	1,877		3	Far East
OLD SEGUIN RD	FM 78, E OF BUZZ ALDRIN DR	FM 78, E OF TACCO	KIRBY		SHOULDER		8,992			Northeast / Randolph Area
PECAN VALLEY DR	IH 10 ACCESS RD	ROLAND AVE	SAN ANTONIO		BIKE LANE		5,642		2	Near East
PECAN VALLEY DR	ROLAND AVE	E SOUTHCROSS BLVD	SAN ANTONIO		BIKE LANE		7,083		2, 3	Near East



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PECAN VALLEY DR	ROLAND AVE	ARRID	SAN ANTONIO		BIKE LANE	ROAD DIET	7,083		2, 3	Near East
PECAN VALLEY DR	E SOUTHCROSS BLVD	DOLLARHIDE AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	397		3	Near East
PECAN VALLEY DR	DOLLARHIDE AVE	GOLIAD RD	SAN ANTONIO		BIKE LANE	RESTRIPE, DETAILED STUDY	1,095		3	Near East
PECAN VALLEY DR	GOLIAD RD	I-37 NB SVRD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	470		3	Near East
PECAN VALLEY DR	I-37 NB SVRD	I-37 SB SVRD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	119		3	Near East; South Central
PECAN VALLEY DR	I-37 SB SVRD	NEW BRAUNFELS AVE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	441		3	South Central
PICKWELL DR	TIPPERARY	BANBRIDGE AVE	SAN ANTONIO	BIKE LANE	BIKE LANE	FUNDED	651	Y	3	Near East
PICKWELL DR	BANBRIDGE AVE	UTOPIA LN	SAN ANTONIO	BIKE LANE	BIKE LANE	FUNDED	2,475	Y	3	Near East
PICKWELL DR	UTOPIA LN	SE MILITARY DR	SAN ANTONIO	BIKE LANE	BIKE LANE	FUNDED	2,440	Y	3	Near East
PINE ST	WESTFALL AVE	DREXEL AVE	SAN ANTONIO		BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	826	Y	2, 3	Near East
PINE ST	DREXEL AVE	STEVES AVE	SAN ANTONIO	BIKE LANE	BICYCLE BOULEVARD	TRAFFIC CALMING; ADD MARKINGS AND SIGNS	3,477	Y	3	Near East
PLEASANTON RD	SW MILITARY DR	HARDING BLVD	SAN ANTONIO		BIKE LANE	CFD	1,834		3	South Central
PLEASANTON RD	HARDING BLVD	HUTCHINS PL	SAN ANTONIO		BIKE LANE	CFD	2,179		3	South Central
PLEASANTON RD	HUTCHINS PL	MOURSUND BLVD	SAN ANTONIO		BIKE LANE	CFD	2,787		3	South Central
PLEASANTON RD	MOURSUND BLVD	E GILLETTE BLVD	SAN ANTONIO	BIKE LANE	BIKE LANE		3,045		3	South Central
PLEASANTON RD	GILLETTE BLVD	LOOP 410	SAN ANTONIO	BIKE LANE	BIKE LANE		3,487		3	South Central
PRESA ST	SE MILITARY DR	GRAF RD	SAN ANTONIO		BIKE LANE	ADD STRIPING & MARKINGS	6,416		3	South Central
PRESA ST	GRAF RD	SOUTHTON RD	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	7,332		3	South Central
PRESA ST	SOUTHTON RD	LOOP 410	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	1,708		3	South Central
PRESA ST	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	333		3	South Central
RANDOLPH BLVD	JUDSON RD	O'CONNOR RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,965		10	Northeast / Randolph Area
RANDOLPH BLVD	O'CONNOR RD	WEIDNER RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	5,244		10	Northeast / Randolph Area
RANDOLPH BLVD	WEIDNER RD	CRESTWAY RD	SAN ANTONIO		BIKE LANE		4,759		10	Northeast / Randolph Area
RANDOLPH BLVD	CRESTWAY RD	FOURWINDS DR	SAN ANTONIO		BIKE LANE		518		10	Northeast / Randolph Area
RAY BON DR	WALZEM RD	EISENHAUER RD	SAN ANTONIO		BIKE LANE		5,085		2	Northeast / Randolph Area
RIGSBY AVE	S HACKBERRY ST	S NEW BRAUNFELS AVE	SAN ANTONIO	ROUTE	ROUTE		3,896	Y	3	Near East
RIGSBY AVE	S NEW BRAUNFELS AVE	CLARK AVE	SAN ANTONIO	ROUTE	ROUTE		4,100	Y	3	Near East
RIGSBY AVE	CLARK AVE	ROLAND AVE	SAN ANTONIO		BIKE LANE		3,801		2, 3	Near East
RIGSBY AVE	ROLAND AVE	AMITY RD	SAN ANTONIO		BIKE LANE		2,561		2	Near East
RIGSBY AVE	AMITY RD	S WW WHITE RD	SAN ANTONIO		BIKE LANE		7,650		2	Near East
RIGSBY AVE	S WW WHITE RD	SEMLINGER RD	SAN ANTONIO		BIKE LANE		4,265		2	Near East
RIGSBY AVE	SEMLINGER RD	LOOP 410	SAN ANTONIO		PATH	CFD	1,207		2	Near East
RITTIMAN RD	IH 35	CASTLE CROSS	SAN ANTONIO		BIKE LANE		10,004		2	Northeast / Randolph Area
RITTIMAN RD	GIBBS-SPRAWL	FM 078	SAN ANTONIO		BIKE LANE	RESTRIPE; CFD	3,733		2	Northeast / Randolph Area
RITTIMAN RD / GIBBS-SPRAWL	CASTLE CROSS	LOU KANTON PARK / RITTIMAN CREEK	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	1,114		2	Northeast / Randolph Area
ROLAND AVE	TWOHIG AVE	RIGSBY AVE	SAN ANTONIO		BIKE LANE		3,988		2	Near East
ROLAND AVE	RIGSBY AVE	SINCLAIR RD	SAN ANTONIO		BIKE LANE		9,035		2, 3	Near East
ROLAND AVE	SINCLAIR RD	S WW WHITE RD	SAN ANTONIO		BIKE LANE		4,965		2, 3	Near East
ROOSEVELT AVE	SE MILITARY DR	ASHLEY RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	7,807		3	South Central
ROOSEVELT AVE	ASHLEY RD	SE LOOP 410	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,379		3	South Central
ROOSEVELT AVE	SE LOOP 410 WB SVRD	SE LOOP 410 EB SVRD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	338		3	South Central
ROSA PARKS WAY	POP GUNN DR	LOOP 410	SAN ANTONIO	SHOULDER	SHOULDER		35		2	Near East

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EAST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
SALADO CREEK GREENWAY SOUTH	E HOUSTON ST / WILLOW SPRINGS GOLF COURSE	RIGSBY AVE	SAN ANTONIO		PATH		19,517		2	Near East
SALADO CREEK GREENWAY SOUTH	RIGSBY AVE	SOUTHSIDE LIONS PARK	SAN ANTONIO		PATH		8,684		2, 3	Near East
SAN ANTONIO RIVER TRAIL - MISSION REACH	EAGLE LAND TRAIL	MISSION ESPADA	SAN ANTONIO		PATH		43,651		3, 5	South Central
SE MILITARY DR	PRESA ST	GOLIAD RD	SAN ANTONIO		PATH		9,775		3	South Central
SE MILITARY DR	GOLIAD RD	IH 37	SAN ANTONIO		PATH		1,104		3	South Central
SE MILITARY DR	S WW WHITE RD	IH 37	SAN ANTONIO		PATH		7,726		3	Near East
SEMLINGER RD	LORD RD	RICE RD	SAN ANTONIO		ROUTE		1,615		2	Near East
SEMLINGER RD	RICE RD	RIGSBY AVE	SAN ANTONIO		ROUTE		3,939		2	Near East
SHERRI ANN RD	EARLY WAY	RANDOLPH BLVD	SAN ANTONIO		BIKE LANE		690		10	Northeast / Randolph Area
SINCLAIR RD	ROLAND AVE	S WW WHITE RD	SAN ANTONIO		ROUTE	SIGNS	2,368		2, 3	Near East
SINCLAIR RD	S WW WHITE RD	LOOP 410	SAN ANTONIO	SHOULDER	SHOULDER	ADD MARKINGS	4,580		2	Near East
SINCLAIR RD	LOOP 410	LAKELAND	SAN ANTONIO		ROUTE	SIGNS	4,579		2	Far East
SINCLAIR RD	LAKELAND	LAKE MEADOW	SAN ANTONIO		BIKE LANE	RESTRIPE	644	Y	2	Far East
SINCLAIR RD	LAKE MEADOW	FOSTER MEADOWS	SAN ANTONIO		BIKE LANE	RESTRIPE	1,889	Y	2	Far East
SOUTHCROSS BLVD	S PRESA ST	IH 37 / US 281	SAN ANTONIO		BIKE LANE		4,990		3	South Central
SOUTHCROSS BLVD	IH 37 / US 281	CLARK AVE	SAN ANTONIO		BIKE LANE		3,802		3	Near East
SOUTHCROSS BLVD	CLARK AVE	PECAN VALLEY DR	SAN ANTONIO		BIKE LANE		5,200		3	Near East
SOUTHCROSS BLVD	PECAN VALLEY DR	GITTINGER	SAN ANTONIO		BIKE LANE		7,190		3	Near East
SOUTHCROSS BLVD	GITTINGER	S WW WHITE RD	SAN ANTONIO		BIKE LANE		2,023		3	Near East
SOUTHCROSS BLVD	S WW WHITE RD	LOOP 410	SAN ANTONIO	BIKE LANE	BIKE LANE		3,093		2, 3	Near East
SOUTHCROSS BLVD	LOOP 410 ACCESS RD	LOOP 410 ACCESS RD	SAN ANTONIO	SHOULDER	SHOULDER		204		2	Near East
SOUTHTON RD	PRESA ST	LOOP 410	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	1,181		3	South Central
SOUTHTON RD	LOOP 410	FARM RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,794		3	Far South
SPUR 122	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	SHOULDER	SHOULDER		41		3	Far East
STARLIGHT TERRACE	IH 35	EARLY WAY	SAN ANTONIO		BIKE LANE		1,722	Y	10	Northeast / Randolph Area
STEVES AVE	PRESA ST	NEW BRAUNFELS AVE	SAN ANTONIO		ROUTE	FTP2	6,206	Y	3	Near East
STEVES AVE	NEW BRAUNFELS AVE	GEVERS ST	SAN ANTONIO		ROUTE	FTP2	1,403	Y	3	Near East
STEVES AVE	GEVERS ST	CLARK AVE	SAN ANTONIO		ROUTE	FTP2	2,695	Y	3	Near East
STEVES AVE	CLARK AVE	ELGIN AVE	SAN ANTONIO		ROUTE	FTP2	1,575	Y	3	Near East
STRINGFELLOW DR	KASHMUIR PL	E SOUTHCROSS BLVD	SAN ANTONIO		ROUTE		1,781		3	Near East
STUART RD	US HWY 87	NEW SULPHUR SPRGS	ADKINS	SHOULDER	SHOULDER		9,063			Far East
SUMMER FEST DR	FM 78	WOODLAKE PKWY	SAN ANTONIO		ROUTE		9,413		2	Northeast / Randolph Area
SW MILITARY DR	COMMERCIAL	FLORES	SAN ANTONIO		BIKE LANE	DETAILED STUDY	8,037		5	South Central
THOUSAND OAKS	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE		144		10	North 281 Corridor
TIGER MEADOW	BEECH TRL	WALZEM RD	CONVERSE	NO ROAD	BIKE LANE		1,243			Northeast / Randolph Area
UNNAMED PARK RD AT PECAN VALLEY DR	STRINGFELLOW DR	PECAN VALLEY CIR	SAN ANTONIO		BIKE LANE		2,130		3	Near East
US HWY 181 S	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	SHOULDER	SHOULDER		13,363		3	Far South
US HWY 181 S	US HWY 181 ACCESS RD (FROM IH 37)	BEXAR COUNTY LINE	BEXAR CO	SHOULDER	SHOULDER		74,883			Far East
US HWY 87 E	LOOP 410	FOSTER RD	SAN ANTONIO	SHOULDER	SHOULDER		19,059		2	Far East
US HWY 87 E	FOSTER RD	STUART RD	CHINA GROVE	SHOULDER	SHOULDER		48,169			Far East



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EAST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
US HWY 87 E	STUART RD	BEXAR COUNTY LINE	SAYERS	SHOULDER	SHOULDER		56,130			Far East
VILLAMAIN	ASHLEY RD	CAMINO COAHUILTECA	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	5,805		3	South Central
WALTERS RD	RIGSBY AVE	SCHLEY AVE	SAN ANTONIO	ROUTE	BIKE LANE	RS-NP	1,897	Y	3	Near East
WALTERS RD	SCHLEY AVE	FAIR AVE	SAN ANTONIO	ROUTE	BIKE LANE	RS-NP	3,322	Y	3	Near East
WALZEM RD	IH 35	RAY BON DR	SAN ANTONIO, WINDCREST		BIKE LANE		3,176		2	Northeast / Randolph Area
WALZEM RD	RAY BON DR	MIDCROWN DR	SAN ANTONIO, WINDCREST		BIKE LANE		2,408		2	Northeast / Randolph Area
WALZEM RD	MIDCROWN DR	EAGLECREST	SAN ANTONIO, WINDCREST		BIKE LANE		2,781		2	Northeast / Randolph Area
WALZEM RD	MONTGOMERY DR	EISENHAUER RD	SAN ANTONIO		BIKE LANE		2,939		2	Northeast / Randolph Area
WALZEM RD	WOODLAKE PKWY	NEW WORLD DR	SAN ANTONIO		BIKE LANE	RESTRIPE	2,786		2	Northeast / Randolph Area
WALZEM RD	NEW WORLD DR	GIBBS-SPRAWL RD	SAN ANTONIO		BIKE LANE	RESTRIPE	3,709		2	Northeast / Randolph Area
WALZEM RD	GIBBS-SPRAWL RD	FM 78	BEXAR CO		BIKE LANE	□	5,916			Northeast / Randolph Area
WALZEM RD	FM 78	FERRY SAGE / DEAD END	BEXAR CO		BIKE LANE		1,891			Northeast / Randolph Area
WALZEM RD (FUTURE)	FERRY SAGE / WALZEM ROAD DEAD END	BINZ-ENGLEMAN RD / FM 1516	BEXAR CO	NO ROAD	BIKE LANE	CFD	6,750			Northeast / Randolph Area
WEIDNER RD	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE		102		10	Northeast / Randolph Area
WEIDNER RD	IH 35	RANDOLPH BLVD	SAN ANTONIO		BIKE LANE		2,333		10	Northeast / Randolph Area
WEIDNER RD	RANDOLPH BLVD	CITY LIMITS	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,611		10	Northeast / Randolph Area
WENDT WAY	HUGHES AVE	O'CONNOR RD	BEXAR CO	NO ROAD	ROUTE		2,298			Northeast / Randolph Area
WILLENBROCK	BENHAM	RIGSBY	SAN ANTONIO	ROUTE	ROUTE	SIGNS	3,375		2	Near East
WOODLAKE PKWY	EISENHAUER RD	GIBBS-SPRAWL RD	SAN ANTONIO		BIKE LANE		5,688		2	Northeast / Randolph Area
WOODLAKE PKWY	GIBBS SPRAWL RD	FM 78	SAN ANTONIO		BIKE LANE		4,404	Y	2	Northeast / Randolph Area
WOODLAKE PKWY	FM 78	BINZ-ENGLEMAN	SAN ANTONIO	PATH	PATH		8,661		2	Northeast / Randolph Area
WOODLAKE PKWY (FUTURE)	BINZ-ENGLEMAN	ABBOT RD	SAN ANTONIO, BEXAR CO	NO ROAD	SHOULDER	CFD	44,683		2	Far East
WW WHITE RD	IH 10	E HOUSTON ST	SAN ANTONIO		BIKE LANE	RESTRIPE	2,822		2	Near East
WW WHITE RD	HOUSTON ST	LORD RD	SAN ANTONIO	SHOULDER	BIKE LANE	RESTRIPE	3,792		2	Near East
WW WHITE RD	LORD RD	RIGSBY AVE	SAN ANTONIO	SHOULDER	BIKE LANE	RESTRIPE	5,611		2	Near East
WW WHITE RD	RIGSBY AVE	SOUTHCROSS BLVD	SAN ANTONIO	SHOULDER	BIKE LANE	RESTRIPE	8,466		2, 3	Near East
WW WHITE RD	E SOUTHCROSS BLVD	SE MILITARY DR	SAN ANTONIO		SHOULDER		5,466		3	Near East
WW WHITE RD	SE MILITARY DR	LOOP 410	SAN ANTONIO	SHOULDER	SHOULDER		2,614		3	Near East
WW WHITE RD	LOOP 410	CACIAS RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT; CFD	5,773		3	Far East

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HERITAGE SOUTH PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
APPLEWHITE RD	ZARZAMORA	LOOP 1604	SAN ANTONIO	SHOULDER	SHOULDER	NAC	46,528		3, 4	Far South
CAMINO COAHUILTECA	ESPADA RD	VILLAMAIN	SAN ANTONIO	BIKE LANE	BIKE LANE		3,098		3	Far South
CLUB HOUSE BLVD	DEL LAGO PKWY	MISSION GRANDE	SAN ANTONIO	BIKE LANE	BIKE LANE		3,682		3	Far South
CLUB HOUSE BLVD (FUTURE)	MISSION GRANDE	US HWY 281 S	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	3,768		3	Far South
DEL LAGO PKWY	DEAD END	US HWY 281	SAN ANTONIO		BIKE LANE	RESTRIPE	5,057		3	Far South
ESPADA RD	LOOP 410	CAMINO COAHUILTECA	SAN ANTONIO	BIKE LANE	BIKE LANE		3,113		3	Far South
E-W CONNECTOR - FISCHER TO SOUTHTON	FISHER RD	SOUTHTON RD	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	58,719		3, 4	Far South
FISCHER RD	IH 35	SOMERSET RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT; CFD	7,064		4	Far South
FM 1937	US HWY 281	GOETH RD	SAN ANTONIO	SHOULDER	SHOULDER		8,052		3	Far South
FM 1937	GOETH RD	VALLEY RD	BEXAR CO	SHOULDER	SHOULDER		15,989			Far South
FM 1937	VALLEY RD	SE RADIO AVE	BEXAR CO		SHOULDER	WIDEN PAVEMENT	3,199			Far South
FM 1937	SE RADIO DR	MARTINEZ LOSOYA	BEXAR CO		SHOULDER	WIDEN PAVEMENT	953			Far South
FM 2537	PLEASANTON RD	US HWY 281	BEXAR CO	SHOULDER	SHOULDER		7,883			Far South
FOSTER RD (FUTURE)	US 181	SOUTHTON RD	BEXAR CO	NO ROAD	SHOULDER	CFD	8,871			Far South
GOLIAD RD	TEN BEARS	SE LOOP 410	SAN ANTONIO		BIKE LANE		5,468		3	South Central
GOLIAD RD	SE LOOP 410	ROSILLO CREEK	SAN ANTONIO		SHOULDER		272		3	Far South
KELLY PARKWAY (FUTURE)	US HWY 90 AT GENERAL HUDNELL	IH 37	SAN ANTONIO	NO ROAD	PATH	CFD	102,620		3, 4, 5	Far South
LONE STAR PASS	SH 16	APPLEWHITE RD	SAN ANTONIO	SHOULDER	SHOULDER		15,411		4	Far South
LOOP 1604	SH 16	US HWY 281	BEXAR CO	SHOULDER	SHOULDER		36,732			Far South
MARTINEZ LOSOYA	US HWY 281	FM 3499	BEXAR CO		SHOULDER	WIDEN PAVEMENT	6,707			Far South
MEDINA RIVER GREENWAY	SH 16	NORTH OF NEAL RD	SAN ANTONIO	PATH	PATH		51,091		3, 4	Far South
MEDINA RIVER GREENWAY	NORTH OF NEAL RD	US HWY 281	SAN ANTONIO		PATH		29,407		3	Far South
MISSION ESPADA TO MEDINA RIVER CONNECTOR	ESPADA RD	US HWY 281 AT MISSION GRANDE	SAN ANTONIO		PATH		10,882		3	Far South
MISSION GRANDE	DEAD END	US HWY 281 S	SAN ANTONIO		BIKE LANE	RESTRIPE	1,354		3	Far South
MISSION TRAIL	MISSION ROAD	MISSION ESPADA / ESPADA RD	SAN ANTONIO	PATH	PATH		32,913		3	South Central
MOURSUND BLVD	LOOP 410	PLEASANTON RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	3,304		3	Far South
OLD CORPUS CHRISTI RD	SE LOOP 410	ROSILLO CREEK	SAN ANTONIO		SHOULDER		5,013		3	Far East
OLD CORPUS CHRISTI RD	US HWY 181 S	US HWY 181 S / I 37 ACCESS RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	1,877		3	Far East
OLD CORPUS CHRISTI RD	US HWY 181 S / I 37 ACCESS RD	DONOP RD	BEXAR CO		SHOULDER	WIDEN PAVEMENT	5,130			Far South
OLD CORPUS CHRISTI RD	DONOP RD	ST REICH RD	ELMENDORF		SHOULDER	WIDEN PAVEMENT	7,479			Far South
OLD CORPUS CHRISTI RD	ST REICH RD	RICHTER RD	ELMENDORF		SHOULDER	WIDEN PAVEMENT	5,889			Far South
OLD CORPUS CHRISTI RD	RICHTER RD	W 1ST ST	ELMENDORF		SHOULDER	WIDEN PAVEMENT	8,518			Far South
OLD CORPUS CHRISTI RD	W 1ST ST	PVT RD AT 17325 OLD CORPUS CHRISTIE RD	ELMENDORF		BIKE LANE	WIDEN PAVEMENT	3,959			Far South
OLD CORPUS CHRISTI RD	PVT RD AT 17325 OLD CORPUS CHRISTIE RD	LA GLORIA RD	ELMENDORF		SHOULDER	WIDEN PAVEMENT	3,250			Far South
OLD CORPUS CHRISTI RD	LA GLORIA RD	BEXAR COUNTY LINE	ELMENDORF		SHOULDER	WIDEN PAVEMENT	5,959			Far South
PLEASANTON RD	MOURSUND	MAUERMANN RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	10,166		3	Far South
PLEASANTON RD	MAUERMANN RD	FM 2537	SAN ANTONIO	SHOULDER	SHOULDER		12,057		3	Far South
PLEASANTON RD	FM 2537	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER		14,913			Far South
PLEASANTON RD	LOOP 1604	ENGLEHART RD	BEXAR CO	SHOULDER	SHOULDER		9,425			Far South



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HERITAGE SOUTH PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
PLEASANTON RD	ENGLEHART RD	BEXAR COUNTY LINE	BEXAR CO	SHOULDER	SHOULDER		15,579			Far South
POTEET JOURDANTON FWY / SH 16	IH 35	LOOP 410	SAN ANTONIO	SHOULDER	SHOULDER	NAC	14,083		3, 4	South Central
PRESA ST	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	333		3	South Central
ROOSEVELT AVE	SE LOOP 410 WB SVRD	SE LOOP 410 EB SVRD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	338		3	South Central
ROOSEVELT AVE / FM 1937	SE LOOP 410	FM 1973 / US HWY 281 S	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	5,719		3	Far South
SAN ANTONIO RIVER TRAIL - MISSION REACH	EAGLE LAND TRAIL	MISSION ESPADA	SAN ANTONIO		PATH		43,651		3, 5	South Central
SH 16 S	LOOP 410	ZARZAMORA	SAN ANTONIO	SHOULDER	SHOULDER		20,288		3, 4	Far South
SH 16 S	ZARZAMORA	BEXAR CO LINE	VON ORMY	SHOULDER	SHOULDER		90,315			Far South
SOMERSET RD	LOOP 410	SENIOR RD	VON ORMY	SHOULDER	SHOULDER		20,702			Far South
SOMERSET RD	SENIOR RD	DIXON RD	SOMERSET	SHOULDER	SHOULDER		19,874			Far South
SOUTHTON RD	LOOP 410	FARM RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,794		3	Far South
SOUTHTON RD	FARM RD	BLUE WING RD	BEXAR CO		BIKE LANE	WIDEN PAVEMENT	7,472			Far South
SOUTHTON RD	BLUEWING RD	RAILROAD CROSSING	BEXAR CO		BIKE LANE	WIDEN PAVEMENT	2,599			Far South
SOUTHTON RD	RAILROAD CROSSING	IH 37	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	6,513		3	Far South
SOUTHTON RD	IH 37	FOSTER RD (FUTURE)	BEXAR CO		SHOULDER	WIDEN PAVEMENT	1,841			Far South
SW LOOP 410 ACCESS RD	SOMERSET RD	ZARZAMORA	SAN ANTONIO	SHOULDER	SHOULDER		19,330		3, 4	Far South
UNIVERSITY WAY	SW LOOP 410 ACCESS RD	VERANO PKWY	SAN ANTONIO	NO ROAD	BIKE LANE		4,505		3	Far South
US HWY 181 S	LOOP 410	US HWY 181 ACCESS RD (FROM IH 37)	SAN ANTONIO	SHOULDER	SHOULDER		13,363		3	Far South
US HWY 181 S	US HWY 181 ACCESS RD (FROM IH 37)	BEXAR COUNTY LINE	BEXAR CO	SHOULDER	SHOULDER		74,883			Far East
US HWY 281 S	MISSION GRANDE	PROPOSED TRAIL TO MEDINA GREENWAY	SAN ANTONIO	SHOULDER	SHOULDER		9,063		3	Far South
VERANO DEVELOPMENT STREET	ALONG ARTERIAL IN HAMLET	ALONG ARTERIAL IN HAMLET	SAN ANTONIO	NO ROAD	ROUTE		5,257		3	Far South
VERANO DEVELOPMENT STREET	ALONG UPRR LINE	ALONG UPRR LINE	SAN ANTONIO		PATH		10,978		3, 4	Far South
VERANO DEVELOPMENT STREET	EAST-WEST ARTERIAL	VERANO PKWY	SAN ANTONIO	NO ROAD	ROUTE		4,551		3	Far South
VERANO DEVELOPMENT STREET	THROUGH CREEK GREENBELT	THROUGH CREEK GREENBELT	SAN ANTONIO		PATH		14,310		3	Far South
VERANO DEVELOPMENT STREET	THROUGH GREENBELT IN HAMLET	THROUGH GREENBELT IN HAMLET	SAN ANTONIO		PATH		5,979		3	Far South
VERANO DEVELOPMENT STREET	UNIVERSITY WAY	EAST-WEST ARTERIAL	SAN ANTONIO	NO ROAD	ROUTE		3,105		3	Far South
VERANO DEVELOPMENT STREET	UNIVERSITY WAY	VERANO PKWY	SAN ANTONIO	NO ROAD	ROUTE		7,512		3	Far South
VERANO DEVELOPMENT STREET	ZARZAMORA	TO THE EAST / VERANO PKWY	SAN ANTONIO	NO ROAD	ROUTE		8,739		3	Far South
VERANO DEVELOPMENT STREET	ZARZAMORA	TO THE WEST	SAN ANTONIO	NO ROAD	ROUTE		7,410		3	Far South
VERANO PKWY	ZARZAMORA RD	UNION PACIFIC RR	SAN ANTONIO	NO ROAD	BIKE LANE		7,222		3	Far South
VILLAMAIN	ASHLEY RD	CAMINO COAHUILTECA	SAN ANTONIO	ROUTE	SHARROW	ADD MARKINGS	5,805		3	South Central
ZARZAMORA	SW LOOP 410 SERVICE RD	VERANO PKWY	SAN ANTONIO		BIKE LANE		6,246		3, 4	Far South
ZARZAMORA	VERANO PKWY	APPLEWHITE RD	SAN ANTONIO		SHOULDER		3,968		3, 4	Far South

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NORTH PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
ABE LINCOLN RD	HORN BLVD	ECKHERT RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	7,639		7	North Leon Creek Area
ALDER CREEK DR	STONE SUMMIT	ROWE DR	SAN ANTONIO	BIKE LANE	BIKE LANE	NAC	669	Y	9	North 281 Corridor
APPLE GREEN RD	HUEBNER RD	JOHN CHAPMAN	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	2,198		8	North Leon Creek Area
BABCOCK RD	SCENIC LOOP RD	CAMP BULLIS RD	SAN ANTONIO	SHOULDER	SHOULDER	NAC	21,237		8	Northwest Bexar County
BABCOCK RD	CAMP BULLIS RD	MOSS BROOK DR	SAN ANTONIO	SHOULDER	SHOULDER	NAC	5,525		8	Northwest Bexar County
BABCOCK RD	MOSS BROOK DR	LOOP 1604 W ACCESS RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	3,327		8	Northwest Bexar County
BABCOCK RD	LOOP 1604 W ACCESS RD	UTSA BLVD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	3,934		8	North Leon Creek Area
BABCOCK RD	UTSA BLVD	HAUSMAN RD	SAN ANTONIO		BIKE LANE	CFD; WIDEN PAVEMENT	1,848		8	North Leon Creek Area
BABCOCK RD	HAUSMAN RD	BAMBERGER WAY	SAN ANTONIO		BIKE LANE	CFD; WIDEN PAVEMENT	4,627		8	North Leon Creek Area
BABCOCK RD	BAMBERGER WAY	LEON CREEK	SAN ANTONIO		BIKE LANE	CFD; WIDEN PAVEMENT	1,064		8	North Leon Creek Area
BABCOCK RD	LEON CREEK	DE ZAVALA RD / SUNSET HAVEN	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	4,315		8	North Leon Creek Area
BABCOCK RD	DE ZAVALA RD / SUNSET HAVEN	PRUE RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	4,537		8	North Leon Creek Area
BABCOCK RD	PRUE RD	HOLLYHOCK RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	4,789		8	North Leon Creek Area
BABCOCK RD	HOLLYHOCK RD	HUEBNER RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	4,247		8	North Leon Creek Area
BABCOCK RD	HUEBNER RD	HAMILTON WOLFE	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	3,640		8	North Leon Creek Area
BABCOCK RD	HAMILTON WOLFE RD	MEDICAL DR	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	2,727		8	North Leon Creek Area
BABCOCK RD	MEDICAL DR	WURZBACH RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	2,446		8	North Leon Creek Area
BABCOCK RD	WURZBACH RD	CALLAGHAN RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	5,959		7, 8	North Leon Creek Area
BABCOCK RD	CALLAGHAN RD	SOUTHPOINT	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	1,374		7	North Leon Creek Area
BABCOCK RD	SOUTHPOINT	LOOP 410	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	464		7	North Leon Creek Area
BAMBERGER TRL	LOOP 1604	SCHOOL ENTRANCE	SAN ANTONIO		BIKE LANE	DETAILED STUDY; RD4>2	3,050		8	North Leon Creek Area
BAMBERGER TRL	SCHOOL ENTRANCE	KYLE SEALE PKWY	SAN ANTONIO		BIKE LANE	DETAILED STUDY; RD4>2	1,200		8	North Leon Creek Area
BAMBERGER TRL	WOOLER RD	DEAD END	SAN ANTONIO		BIKE LANE	RESTRIPE	443	Y	8	North Leon Creek Area
BAMBERGER TRL (FUTURE)	KYLE SEALE PKWY	WOLLER RD	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	917		8	North Leon Creek Area
BAMBERGER WAY	DEAD END	BABCOCK RD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,231	Y	8	North Leon Creek Area
BAMBERGER WAY (FUTURE)	BAMBERGER TRL (EXISTING)	BAMBERGER WAY (EXISTING)	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	1,773		8	North Leon Creek Area
BANDERA RD	HELOTES CREEK	LESLIE RD	HELOTES	SHOULDER	SHOULDER		16,793			Northwest Bexar County
BANDERA RD	LESLIE RD	PRUE RD / TEZEL RD	HELOTES	SHOULDER	SHOULDER	ADD MARKINGS	20,125			North Leon Creek Area
BANDERA RD	PRUE RD / TEZEL RD	GUILBEAU RD	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	21,861		7, 8	North Leon Creek Area
BANDERA RD	GUILBEAU RD	LEON CREEK GREENWAY / WESTCHASE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	7,061		7	North Leon Creek Area
BANDERA RD	LEON CREEK GREENWAY / WESTCHASE	CITY LIMITS - LEON VALLEY	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,909		7	North Leon Creek Area
BANDERA RD	CITY LIMITS - LEON VALLEY	HUEBNER RD	LEON VALLEY		BIKE LANE	DETAILED STUDY	5,796			North Leon Creek Area
BANDERA RD	HUEBNER RD	LOOP 410	LEON VALLEY		BIKE LANE	CFD	19,680			Near West
BARRINGTON	STARCREST DR	OVERTON	SAN ANTONIO		BIKE LANE	RESTRIPE	1,823	Y	10	North 281 Corridor
BARRINGTON	OVERTON	KINGS PT	SAN ANTONIO		SHARROW	ADD MARKINGS	1,744	Y	10	North 281 Corridor
BAYWATER STAGE	BOERNE STAGE RD	CITY LIMIT	BEXAR COUNTY		BIKE LANE	RESTRIPE	2,372			Northwest Bexar County
BAYWATER STAGE	CITY LIMIT	BOERNE STAGE RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	4,809		8	Northwest Bexar County
BECKWITH BLVD	IH-10	VANCE JACKSON	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	2,458	Y	8	North Leon Creek Area
BELL DR	STAHL RD	UHR LN	SAN ANTONIO	BIKE LANE	BIKE LANE		4,901	Y	10	North 281 Corridor
BELLCREST	BELL DR	HIGGINS RD	SAN ANTONIO	ROUTE	ROUTE		3,798	Y	10	North 281 Corridor
BITTERS RD	LOOP 1604	HUEBNER RD	SAN ANTONIO		BIKE LANE	RS-NP; CFD	9,758		9	North 281 Corridor



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NORTH PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
BITTERS RD	HUEBNER	BLANCO	SAN ANTONIO		BIKE LANE	RS-NP; CFD	14,543		9	North 281 Corridor
BITTERS RD	BLANCO	WEST AVE / S TOWER	SAN ANTONIO, HILL COUNTRY VILLAGE		BIKE LANE	CFD	10,983		9	North 281 Corridor
BITTERS RD	WEST AVE / S TOWER	STARCREST	SAN ANTONIO		BIKE LANE	CFD	5,430		9	North 281 Corridor
BITTERS RD	WETMORE RD	BROADWAY	SAN ANTONIO		BIKE LANE	RESTRIPE	1,539		10	North 281 Corridor
BITTERS RD	BROADWAY	NACOGDOCHES RD	SAN ANTONIO	BIKE LANE	BIKE LANE		3,756		10	North 281 Corridor
BLANCO RD	BEXAR COUNTY LINE	OLD BLANCO RD	BEXAR CO, CAMP BULLIS	SHOULDER	SHOULDER		14,000			Stone Oak Area
BLANCO RD	OLD BLANCO RD	OAK ESTATES DR	BEXAR CO, CAMP BULLIS	SHOULDER	SHOULDER		15,505			Stone Oak Area
BLANCO RD	OAK ESTATES DR	WILDERNESS OAK	SAN ANTONIO, CAMP BULLIS	SHOULDER	BIKE LANE		11,540		9	Stone Oak Area
BLANCO RD	WILDERNESS OAK	HUEBNER RD	SAN ANTONIO	SHOULDER	BIKE LANE		5,826		9	Stone Oak Area
BLANCO RD	HUEBNER RD	LOOP 1604	SAN ANTONIO	BIKE LANE	BIKE LANE		5,088		9	Stone Oak Area
BLANCO RD	LOOP 1604	DEER CREST	SAN ANTONIO	BIKE LANE	BIKE LANE		8,640		9	North 281 Corridor
BLANCO RD	DEER CREST	BITTERS RD	SAN ANTONIO	BIKE LANE	BIKE LANE		2,616		9	North 281 Corridor
BLANCO RD	BITTERS RD	CHURCHILL ESTATES BLVD	SAN ANTONIO	BIKE LANE	BIKE LANE		3,903		9	North 281 Corridor
BLANCO RD	CHURCHILL ESTATES BLVD	WURZBACH PKWY	SAN ANTONIO	BIKE LANE	BIKE LANE		4,486		9	North 281 Corridor
BLANCO RD	WURZBACH PKWY	WEST AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		5,190		9	North 281 Corridor
BLANCO RD	WEST AVE	LOCKHILL-SELMA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		8,668		9	North 281 Corridor
BLANCO RD	LOCKHILL-SELMA RD	LOOP 410	SAN ANTONIO, CASTLE HILLS		BIKE LANE	CFD	1,014		9	North 281 Corridor
BLANCO RD	LOOP 410	JACKSON-KELLER RD	SAN ANTONIO, CASTLE HILLS		BIKE LANE	CFD	6,586		1, 9	North Central
BOERNE STAGE RD	BALCONES CREEK	DOS CERROS	LEON SPRINGS	SHOULDER	SHOULDER		7,930			Northwest Bexar County
BOERNE STAGE RD	DOS CERROS	TOUTANT BEAUREGARD RD	BEXAR CO	SHOULDER	SHOULDER		13,882			Northwest Bexar County
BOERNE STAGE RD	SCENIC LOOP RD	IH 10	SAN ANTONIO	SHOULDER	SHOULDER		15,339		8	Northwest Bexar County
BORGFELD DR	OLD BLANCO RD	CANYON GOLF RD	BULVERDE	SHOULDER	SHOULDER		9,114			Stone Oak Area
BORGFELD DR	CANYON GOLF RD	US HWY 281	BULVERDE	SHOULDER	SHOULDER		12,936			Stone Oak Area
BOWENS CROSSING	LOOP 1604	DOVER RIDGE	SAN ANTONIO		BIKE LANE	RS-FTP1	5,686	Y	6	North Leon Creek Area
BRAESVIEW	NW MILITARY HWY	VISTA VIEW	SAN ANTONIO	BIKE LANE	BIKE LANE	ADD STRIPING & MARKINGS	3,291	Y	9	North 281 Corridor
BRAUN RD	W LOOP 1604 N ACCESS RD	W LOOP 1604 N ACCESS RD	SAN ANTONIO		BIKE LANE	DETAIL STUDY; RD	459		7	Northwest Bexar County
BRAUN RD	W LOOP 1604 N ACCESS RD	TEZEL RD	SAN ANTONIO		BIKE LANE	DETAIL STUDY; RD	7,558		7, 8	North Leon Creek Area
BRAUN RD	TEZEL RD	BANDERA RD	SAN ANTONIO		BIKE LANE	DETAIL STUDY; RD	4,438		8	North Leon Creek Area
BRIARCREST DR	BULVERDE RD	CLASSEN RD	SAN ANTONIO		ROUTE	SIGNS	6,136	Y	10	North 281 Corridor
BROADWAY	BITTERS RD	LOOP 410	SAN ANTONIO		BIKE LANE	DETAILED STUDY	7,555		10	North 281 Corridor
BROADWAY	LOOP 410	SUNSET RD	SAN ANTONIO		BIKE LANE		3,775		9, 10	North Central
BROKEN OAK DR	THOUSAND OAKS	HEIMER RD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,659	Y	9	North 281 Corridor
BROOK HOLW	US HWY 281	HEIMER RD	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	3,292	Y	9	North 281 Corridor
BROOK HOLW	HEIMER RD	DEER PATH	SAN ANTONIO		BIKE LANE	RS-FTP2	1,452	Y	9	North 281 Corridor
BROOK HOLW	DEER PATH	MORNING DOVE	SAN ANTONIO		BIKE LANE	RS-FTP2	2,270	Y	9	North 281 Corridor
BUDDING BLVD	JONES MALTSBERGER RD	LIME BLOSSOM	SAN ANTONIO	BIKE LANE	BIKE LANE		4,806	Y	9	North 281 Corridor
BULVERDE PKWY	BULVERDE RD	LIATRIS LN	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	2,375		10	Stone Oak Area
BULVERDE RD	BULVERDE RD / SMITHSON VALLEY RD	MARSHALL RD	BULVERDE	SHOULDER	SHOULDER		10,423			Stone Oak Area
BULVERDE RD	MARSHALL RD	EVANS RD	SAN ANTONIO		BIKE LANE	CFD	6,726		9	Stone Oak Area
BULVERDE RD	EVANS RD	LOOP 1604	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	17,179		9, 10	Stone Oak Area
BULVERDE RD	N LOOP 1604	BULVERDE RD	SAN ANTONIO		BIKE LANE		667		10	North 281 Corridor
BULVERDE RD	BULVERDE RD (S OF REDLAND)	JONES MALTSBERGER RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	817		10	North 281 Corridor

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BULVERDE RD	JONES MALTSBERGER RD	BULVERDE RD (NEAR 1604)	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	3,884		10	North 281 Corridor
BULVERDE RD	BULVERDE RD	BRIARCREST DR	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	6,538		10	North 281 Corridor
BULVERDE RD	BRIARCREST DR	STAHL RD	SAN ANTONIO		BIKE LANE	RESTRIPE	2,878		10	North 281 Corridor
BUTTERLEIGH DR	ROWE DR	BULVERDE DR	SAN ANTONIO		ROUTE	ADD MARKINGS	2,637	Y	10	North 281 Corridor
CADILLAC	BLANCO RD	DEAD END	SAN ANTONIO	ROUTE	ROUTE	SIGNS	5,657	Y	9	North 281 Corridor
CALIZA DR	EVANS RD	ENCINO RIO	SAN ANTONIO	BIKE LANE	BIKE LANE		15,577		9	Stone Oak Area
CALLAGHAN RD	VANCE JACKSON	IH 10	SAN ANTONIO		BIKE LANE	CFD	6,799		8	North Leon Creek Area
CALLAGHAN RD	IH 10	FREDERICKSBURG RD	SAN ANTONIO		BIKE LANE	CFD	4,121		7, 8	North Leon Creek Area
CALLAGHAN RD	FREDERICKSBURG RD	BABCOCK RD	SAN ANTONIO		BIKE LANE	CFD	4,527		7, 8	North Leon Creek Area
CALLAGHAN RD	BABCOCK RD	LOOP 410	SAN ANTONIO		BIKE LANE	CFD	1,985		7	North Leon Creek Area
CAMINO VILLA	BANDERA RD	BRAUN RD	SAN ANTONIO	BIKE LANE	BIKE LANE		3,347		7	North Leon Creek Area
CANYON GOLF RD	BORGFELD DR	CITY LIMIT	BEXAR CO		BIKE LANE	RD5>4; RD5>3	3,639			Stone Oak Area
CANYON GOLF RD	CITY LIMIT	APPROX 550 FEET NORTH OF BLUE WATER WAY	BEXAR CO		BIKE LANE	RD5>4; RD5>3	2,781			Stone Oak Area
CANYON GOLF RD	APPROX 550 FEET NORTH OF BLUE WATER WAY	WILDERNESS OAK	BEXAR CO		BUFFERED BL	RD4>2	21,293			Stone Oak Area
CANYON GOLF RD	WILDERNESS OAK	CITY LIMIT	BEXAR CO		BUFFERED BL	RD4>2	4,972			Stone Oak Area
CANYON GOLF RD	CITY LIMIT	STONE OAK PKWY	SAN ANTONIO		BUFFERED BL	RD4>2	12,270		9	Stone Oak Area
CARLTON OAKS	MORNING DOVE	JONES MALTSBERGER RD	SAN ANTONIO	SHOULDER	BIKE LANE	RS-FTP2	1,852	Y	9	North 281 Corridor
CAROLWOOD DR	HALTOWN	LOCKHILL-SELMA RD	SAN ANTONIO		ROUTE	SIGNS	1,601	Y	9	North 281 Corridor
CAROLWOOD DR	LOCKHILL-SELMA RD	NW MILITARY HWY	CASTLE HILLS		ROUTE	SIGNS	2,015	Y		North 281 Corridor
CEDAR PARK	BAMBERGER WAY	PRUE RD	SAN ANTONIO	ROUTE	BIKE LANE		6,443	Y	8	North Leon Creek Area
CHASE HILL BLVD	BABCOCK RD	LOOP 1604	SAN ANTONIO	BIKE LANE	BIKE LANE		4,076	Y	8	Northwest Bexar County
CHURCHILL ESTATES BLVD	HUEBNER RD	CHANT	SAN ANTONIO	BIKE LANE	BIKE LANE		3,045		9	North 281 Corridor
CHURCHILL ESTATES BLVD	CHANT	BLANCO RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,499		9	North 281 Corridor
CINNAMON CRK	FREDERICKSBURG RD	BRIDLEWOOD LN	SAN ANTONIO		BIKE LANE	RD4>3	2,484		8	North Leon Creek Area
CINNAMON CRK	BRIDLEWOOD LN	HAMILTON WOLFE	SAN ANTONIO		BUFFERED BL	RD4>2	1,225		8	North Leon Creek Area
CINNAMON HILL	GUS ECKERT RD	HAMILTON WOLFE	SAN ANTONIO		BIKE LANE	RESTRIPE	4,160	Y	8	North Leon Creek Area
CINNAMON TRL	CINNAMON HILL	CINNAMON CREEK	SAN ANTONIO		BIKE LANE	RESTRIPE	964		8	North Leon Creek Area
CLASSEN RD	BULVERDE RD	KNOLL CREEK	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	6,447		10	North 281 Corridor
CLASSEN RD	KNOLL CREEK	CREEK/STREAM	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	2,820		10	North 281 Corridor
CLASSEN RD	CREEK/STREAM	STAHL RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	872		10	North 281 Corridor
COLONY DR	VANCE JACKSON	I 10 ACCESS RD	SAN ANTONIO		BIKE LANE	RESTRIPE	4,896	Y	8	North Leon Creek Area
COMSTOCK	KINGS PT	PERRIN BEITEL	SAN ANTONIO		ROUTE	SIGNS	231		10	North 281 Corridor
CONTESSA DR	DOWNSHIRE	CORONET	SAN ANTONIO		ROUTE	SIGNS	968		9	North 281 Corridor
CORAL SPGS	MAINLAND	LOW BID LN / HEATH CIR	SAN ANTONIO	SHOULDER	ROUTE	SIGNS	2,318	Y	7	North Leon Creek Area
CORONET	CONTESSA DR	MCCULLOUGH AVE	SAN ANTONIO		ROUTE	SIGNS	557		9	North 281 Corridor
CORPORATE WOODS	GOLD CANYON RD	LOOP 1604	SAN ANTONIO	BIKE LANE	BIKE LANE		4,128		9, 10	Stone Oak Area
CREEKWAY CONNECTOR ALONG CPS EASEMENT	LA CANTERA PKWY	SALADO CREEK	SAN ANTONIO		PATH		11,185		8, 9	Stone Oak Area
CRESCENT OAKS	HARDY OAK BLVD	CLEARSTONE DR	SAN ANTONIO	BIKE LANE	BIKE LANE		1,875		9	Stone Oak Area
CRESCENT OAKS	CLEARSTONE DR	KNIGHTS CROSS DR	SAN ANTONIO	BIKE LANE	BIKE LANE		4,386		9	Stone Oak Area
CROSS CANYON	HEIMER RD	JONES MALTSBERGER RD	SAN ANTONIO	BIKE LANE	BIKE LANE		5,793		9	North 281 Corridor



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CROSSWINDS WAY	WURZBACH PKWY	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,829		10	North 281 Corridor
CROSSWINDS WAY	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	178		10	North 281 Corridor
CULEBRA RD	LOOP 1604	LES HARRISON DR	SAN ANTONIO		BIKE LANE	RESTRIPE	4,690		6	Far West / Westover Hills Area
CULEBRA RD	LES HARRISON DR	TEZEL RD	SAN ANTONIO		BIKE LANE	RESTRIPE	8,254		6	North Leon Creek Area
CULEBRA RD	GRISSOM RD	1500 FT EAST OF ISLA BONITA	SAN ANTONIO	BIKE LANE	BIKE LANE		6,600		6	North Leon Creek Area
DATAPOINT	WURZBACH RD	FREDERICKSBURG RD	SAN ANTONIO	BIKE LANE	BIKE LANE	ADD MARKINGS	6,126		8	North Leon Creek Area
DE ZAVALA RD	BABCOCK RD	WEST GOLDEN	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	6,253		8	North Leon Creek Area
DE ZAVALA RD	WEST GOLDEN	SILICON DR	SAN ANTONIO		BIKE LANE	RESTRIPE; DETAILED STUDY	2,461		8	North Leon Creek Area
DE ZAVALA RD	SILICON DR	VANCE JACKSON	SAN ANTONIO		BIKE LANE	RESTRIPE	2,463		8	North Leon Creek Area
DE ZAVALA RD	VANCE JACKSON	LOCKHILL-SELMA RD	SAN ANTONIO, SHAVANO PARK	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	8,155		8	North 281 Corridor
DE ZAVALA RD	LOCKHILL-SELMA RD	NW MILITARY HWY	SHAVANO PARK	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	4,590			North 281 Corridor
DEER CREST	HUEBNER RD	BLANCO RD	SAN ANTONIO	BIKE LANE	BIKE LANE		6,651		9	North 281 Corridor
DOVER RDG	BOWENS CROSSING	WEYBRIDGE	SAN ANTONIO		BIKE LANE	RS-FTP1	489	Y	6	North Leon Creek Area
DOVER RDG	WEYBRIDGE	TEZEL RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP1	7,990	Y	6	North Leon Creek Area
DOWNSHIRE	CONTESSA DR	MCCULLOUGH AVE	SAN ANTONIO		ROUTE	SIGNS	562		9	North 281 Corridor
DREAMLAND	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	5,784	Y	8	North 281 Corridor
DUSTY CANYON	LOOP 1604	DEAD END / SEMORA OAK	BEXAR CO		BIKE LANE	RESTRIPE	9,088			Stone Oak Area
ECKHERT RD	BANDERA RD	HUEBNER RD	SAN ANTONIO, LEON VALLEY		BIKE LANE		9,803		7, 8	North Leon Creek Area
ECKHERT RD	HUEBNER RD	BABCOCK RD	SAN ANTONIO		BIKE LANE		3,434		8	North Leon Creek Area
EL CHARRO	LA POSITA	HACIENDA DR	SAN ANTONIO		ROUTE		460	Y	10	North 281 Corridor
EL SENDERO	LEONHARDT RD	THOUSAND OAKS	SAN ANTONIO		SHARROW		2,404	Y	10	North 281 Corridor
EL SENDERO	THOUSAND OAKS	PERRIN BEITEL	SAN ANTONIO		SHARROW		3,680	Y	10	North 281 Corridor
ENCINO RIO	CALIZA DR	ENCINO LEDGE	SAN ANTONIO	BIKE LANE	BIKE LANE		9,867		9	Stone Oak Area
EVANS RD	STONE OAK PKWY	KNIGHTS CROSS DR	SAN ANTONIO		BIKE LANE	CFD	2,852		9	Stone Oak Area
EVANS RD	KNIGHTS CROSS DR	US WHY 281	SAN ANTONIO		BIKE LANE	CFD	16,341		9	Stone Oak Area
EVANS RD	US HWY 281	ENCINO KNOLL	SAN ANTONIO		BIKE LANE	RESTRIPE	9,093		9	Stone Oak Area
EVANS RD	ENCINO KNOLL	CALIZA DR	SAN ANTONIO		BIKE LANE	RESTRIPE	11,719		9	Stone Oak Area
EVANS RD	CALIZA DR	BULVERDE RD	SAN ANTONIO		BIKE LANE	RESTRIPE	2,481		9	Stone Oak Area
EVANS RD	BULVERDE RD	CIBOLO CANYON	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	7,634		9, 10	Stone Oak Area
EVANS RD	CIBOLO CANYON	GREEN MOUNTAIN RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	18,875		10	Stone Oak Area
EVANS RD	GREEN MOUNTAIN	CITY LIMIT	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	16,397		10	Stone Oak Area
EVANS RD	CITY LIMIT	LOOKOUT RD	SELMA		SHOULDER	WIDEN PAVEMENT	3,037			Stone Oak Area
EVERS RD	HUEBNER RD	CALLAGHAN RD	LEON VALLEY		BIKE LANE		14,222			North Leon Creek Area
EWING HALSELL	HAMILTON WOLFE	LOUIS PASTEUR	SAN ANTONIO		BIKE LANE	RD4>3	5,766		8	North Leon Creek Area
FAIRHAVEN ST	DATAPOINT	MEDICAL DR	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	1,733		8	North Leon Creek Area
FAIRHAVEN ST	MEDICAL DR	ELEMENTARY SCHOOL	SAN ANTONIO		BIKE LANE	RESTRIPE	208		8	North Leon Creek Area
FLOYD CURL	HUEBNER	LOUIS PASTEUR	SAN ANTONIO		BUFFERED BL	RD4>2; DETAILED STUDY	11,997		8	North Leon Creek Area
FM 1560 N	BANDERA RD	FM 1604	HELOTES		BIKE LANE	CFD	11,011			Northwest Bexar County
FM 2252	LOOP 1604 ACCESS RD	CITY LIMITS	SAN ANTONIO		BIKE LANE		7,565		10	Stone Oak Area
FM 2252	CITY LIMITS	EVANS RD	GARDEN RIDGE		BIKE LANE		1,208			Stone Oak Area
FM 2252	EVANS RD	CITY LIMIT	BEXAR CO		SHOULDER	WIDEN PAVEMENT	6,960			Stone Oak Area
FOUNTAINWOOD DR	O'CONNOR RD	JUDSON RD	SAN ANTONIO	BIKE LANE	BIKE LANE		6,432		10	North 281 Corridor

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FREDERICKSBURG RD	IH-10	HUEBNER	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	1,418		8	North Leon Creek Area
FREDERICKSBURG RD	HUEBNER	WURZBACH RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	8,571		8	North Leon Creek Area
FREDERICKSBURG RD	WURZBACH RD	MEDICAL DR	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	2,347		8	North Leon Creek Area
FREDERICKSBURG RD	MEDICAL DR	CALLAGHAN RD	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	5,146		8	North Leon Creek Area
FREDERICKSBURG RD	CALLAGHAN	LAKERIDGE	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	2,518		7, 8	North Leon Creek Area
FREDERICKSBURG RD	LAKERIDGE	LOOP 410	SAN ANTONIO		DETAILED STUDY	DETAILED STUDY	1,227		7	North Leon Creek Area
GARDENDALE	BLUEMEL	DATAPOINT	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	3,348		8	North Leon Creek Area
GEORGE RD	CEDAR CANYON	NW MILITARY HWY	SAN ANTONIO	ROUTE	BIKE LANE		4,320		8	North 281 Corridor
GEORGE RD	NW MILITARY HWY	LOCKHILL-SELMA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,241		8	North 281 Corridor
GOLD CANYON RD	N LOOP 1604 E ACCESS RD	HENDERSON PASS	SAN ANTONIO		BIKE LANE	CFD	2,653		10	North 281 Corridor
GOLD CANYON RD	N LOOP 1604 E ACCESS RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO		BIKE LANE	CFD	567		9, 10	Stone Oak Area
GOLD CANYON RD	GOLD CANYON RD DEAD END	LOOP 1604	SAN ANTONIO		BIKE LANE	CFD	1,636		9	Stone Oak Area
GOLD CANYON RD	START OF ROAD	END OF ROAD	SAN ANTONIO		BIKE LANE		8,339		9, 10	Stone Oak Area
GOLD CANYON RD (FUTURE)	GOLD CANYON RD DEAD END	GOLD CANYON RD DEAD END	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	1,224		9	Stone Oak Area
GOLD CANYON RD (FUTURE)	DEAD END	EVANS RD	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	21,951		10	Stone Oak Area
GREEN MOUNTAIN RD	E EVANS RD	N LOOP 1604 E	SAN ANTONIO	SHOULDER	SHOULDER	WIDEN PAVEMENT	6,605		10	Stone Oak Area
GREEN MOUNTAIN RD	N LOOP 1604 E	STAHL RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	3,120		10	North 281 Corridor
GREEN SPRING DR	BULVERDE RD	ROWE DR	SAN ANTONIO		SHARROW		4,420		10	North 281 Corridor
GRISSOM RD	TEZEL RD	TIMBER PATH	SAN ANTONIO		BIKE LANE		3,187		6	North Leon Creek Area
GRISSOM RD	TIMBER PATH	OAKFIELD WAY	SAN ANTONIO		BIKE LANE		4,901		6	North Leon Creek Area
GRISSOM RD	OAKFIELD WAY	TIMBERHILL DR	SAN ANTONIO		BIKE LANE		4,736		6, 7	North Leon Creek Area
GRISSOM RD	TIMBERHILL DR	SHADOW MIST	SAN ANTONIO, LEON VALLEY		BIKE LANE		1,839		7	North Leon Creek Area
GRISSOM RD	SHADOW MIST	BANDERA RD	LEON VALLEY		BIKE LANE		3,875			North Leon Creek Area
GULFDALE	ISOM	GULFDALE	SAN ANTONIO		ROUTE	SIGNS	3,135	Y	9	North 281 Corridor
GUS ECKERT RD	CINNAMON HILL	FREDERICKSBURG RD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,985		8	North Leon Creek Area
HACIENDA DR	EL CHARRO	DEAD END	SAN ANTONIO		ROUTE	SIGNS	1,606	Y	10	North 281 Corridor
HALTOWN	CAROLWOOD DR	BLANCO RD	SAN ANTONIO		ROUTE	SIGNS	1,522	Y	9	North 281 Corridor
HAMILTON WOLFE	OAKDELL WAY	BABCOCK RD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,178		8	North Leon Creek Area
HAMILTON WOLFE	BABCOCK RD	FLOYD CURL	SAN ANTONIO		BIKE LANE	RESTRIPE; CFD	2,218		8	North Leon Creek Area
HAMILTON WOLFE	FLOYD CURL	FREDERICKSBURG	SAN ANTONIO		BIKE LANE	RESTRIPE; CFD	4,813		8	North Leon Creek Area
HARDY OAK BLVD	DEAD END	WILDERNESS OAK	SAN ANTONIO		BIKE LANE	CFD	4,359		9	Stone Oak Area
HARDY OAK BLVD	WILDERNESS OAK	STONE OAK PKWY	SAN ANTONIO		BUFFERED BL	RD4>2	16,538		9	Stone Oak Area
HARDY OAK BLVD	HUEBNER RD / REDLAND RD (FUTURE)	LOOP 1604	SAN ANTONIO		BIKE LANE	CFD	10,440		9	Stone Oak Area
HARDY OAK BLVD (FUTURE)	BLANCO RD	DEAD END	BEXAR CO	NO ROAD	BIKE LANE	CFD	3,075			Stone Oak Area
HARDY OAK BLVD (FUTURE)	STONE OAK PKWY	HUEBNER RD / REDLAND RD (FUTURE)	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	7,801		9	Stone Oak Area
HAUSMAN RD	FM 1604	BABCOCK RD	SAN ANTONIO		BIKE LANE	CFD	6,376		8	North Leon Creek Area
HAUSMAN RD	BABCOCK RD	RIDGE OAK PKWY	SAN ANTONIO		BIKE LANE		2,229		8	North Leon Creek Area
HAUSMAN RD	RIDGE OAK PKWY	LANGSTON WELL	SAN ANTONIO		BIKE LANE		5,960		8	North Leon Creek Area
HAUSMAN RD	LANGSTON WELL	IH 10	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	3,598		8	North Leon Creek Area
HEATH CIRCLE DR	CORAL SPRINGS	SILENT SUNRISE	SAN ANTONIO		BIKE LANE	RESTRIPE	1,126		7	North Leon Creek Area
HEATH CIRCLE DR	SILENT SUNRISE	HEATH RD	SAN ANTONIO		BIKE LANE		2,814		7	North Leon Creek Area
HEATH RD	HEATH CIRCLE	GRISSOM	SAN ANTONIO		BIKE LANE	RESTRIPE	5,124		7	North Leon Creek Area
HEIMER RD	BROKEN OAK DR	ARCHWAY DR	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	2,100	Y	9	North 281 Corridor



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HEIMER RD	ARCHWAY DR	BROOK HOLLOW	SAN ANTONIO	SHOULDER	BIKE LANE		3,186	Y	9	North 281 Corridor
HEIMER RD	BROOK HOLLOW	CROSS CANYON	SAN ANTONIO		BIKE LANE	RESTRIPE	2,651		9	North 281 Corridor
HEIMER RD	CROSS CANYON	BITTERS RD	SAN ANTONIO		BIKE LANE		3,391		9	North 281 Corridor
HENDERSON PASS	US HWY 281 N	GOLD CANYON RD	SAN ANTONIO		PATH		7,067		9, 10	North 281 Corridor
HENDERSON PASS	GOLD CANYON	POINT OAK / CEDAR RIDGE	SAN ANTONIO	BUFFERED BL	BUFFERED BL		6,459		10	North 281 Corridor
HENDERSON PASS	POINT OAK / CEDAR RIDGE	TURKEY POINT	SAN ANTONIO	BIKE LANE	BIKE LANE		2,136		10	North 281 Corridor
HENDERSON PASS	TURKEY POINT	THOUSAND OAKS	SAN ANTONIO	BIKE LANE	BIKE LANE		3,629		10	North 281 Corridor
HENDERSON PASS	THOUSAND OAKS	BROOK HOLLOW	SAN ANTONIO		BIKE LANE	RD4>3	6,542		9, 10	North 281 Corridor
HIDDEN DR	VILLAGE DR	STARCREST DR	SAN ANTONIO		BIKE LANE	RS-FTP2wBL	1,497	Y	10	North 281 Corridor
HIGGINS RD	STAHL RD	BROMLEY PLACE	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	1,921		10	North 281 Corridor
HIGGINS RD	BROMLEY PLACE	NACOGDOCHES RD	SAN ANTONIO		BIKE LANE	RD4>3	4,398		10	North 281 Corridor
HONEYSUCKLE LN	LEMONWOOD DR	LOOP 410 SV RD	CASTLE HILLS		BIKE LANE	RESTRIPE	776			North 281 Corridor
HONEYSUCKLE LN	LOOP 410 SV RD	LOOP 410 SV RD	CASTLE HILLS		BIKE LANE	RESTRIPE	266			North Central
HORIZON HILL BLVD	MEDICAL DR	CALLAGHAN RD	SAN ANTONIO		BIKE LANE	RESTRIPE / RD4>3	4,485		8	North Leon Creek Area
HORN BLVD	PRUE LN	BABCOCK RD	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	4,241		7, 8	North Leon Creek Area
HUEBNER RD	BLANCO RD	SUMMER KNOLL	SAN ANTONIO		BIKE LANE		16,893		9	Stone Oak Area
HUEBNER RD	BLANCO RD	LOOP 1604	SAN ANTONIO		BIKE LANE	RESTRIPE	12,785		9	Stone Oak Area
HUEBNER RD	LOOP 1604	BITTERS RD	SAN ANTONIO		BIKE LANE		11,690		9	North 281 Corridor
HUEBNER RD	BITTERS RD	NW MILITARY HWY	SAN ANTONIO		BIKE LANE	CFD	17,862		8, 9	North 281 Corridor
HUEBNER RD	NW MILITARY	LOCKHILL SELMA	SAN ANTONIO		BIKE LANE	CFD	10,957		8	North 281 Corridor
HUEBNER RD	LOCKHILL SELMA	VANCE JACKSON	SAN ANTONIO		BIKE LANE		6,084		8	North 281 Corridor
HUEBNER RD	VANCE JACKSON	BABCOCK RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	13,782		8	North Leon Creek Area
HUEBNER RD	BABCOCK RD	ECKHERT RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,291		7, 8	North Leon Creek Area
HUEBNER RD	ECKERT RD	CITY LIMIT	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,337		8	North Leon Creek Area
HUEBNER RD	CITY LIMIT	BANDERA RD	LEON VALLEY		BIKE LANE		6,061			North Leon Creek Area
HUEBNER RD / REDLAND RD (FUTURE)	SUMMER KNOLL	US HWY 281	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	7,802		9	Stone Oak Area
HUNTERS GREEN DR	NW MILITARY DR	BARREL OAK	SAN ANTONIO	BIKE LANE	BIKE LANE		3,198		8	North 281 Corridor
HUNTSMAN RD	W HAUSMAN RD	BAMBERGER WAY	SAN ANTONIO	ROUTE	BIKE LANE		4,441		8	North Leon Creek Area
INDIAN WOODS	PARKSITE WOODS	DE ZAVALA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		3,127		8	North 281 Corridor
ISOM RD	SANDAU	HWY 281	SAN ANTONIO		BIKE LANE		1,436		9	North 281 Corridor
ISOM RD	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO		BIKE LANE		348		9	North 281 Corridor
ISOM RD	HWY 281	RAMSEY	SAN ANTONIO		BIKE LANE		2,207		9	North 281 Corridor
ISOM RD	RAMSEY	SAN PEDRO	SAN ANTONIO		BIKE LANE		2,843		9	North 281 Corridor
JACKSON-KELLER RD	VANCE JACKSON	NW LOOP 410	SAN ANTONIO		BIKE LANE	RD4>3	2,448		1, 8	North Leon Creek Area
JACKSON-KELLER RD	NW LOOP 410	AMERSON DR	SAN ANTONIO, CASTLE HILLS		BIKE LANE	RD4>3	3,448		1	North Central
JONES MALTSBERGER RD	REDLAND RD	THOUSAND OAKS	SAN ANTONIO		PATH		6,801		10	North 281 Corridor
JONES MALTSBERGER RD	THOUSAND OAKS DR	STARCREST DR	SAN ANTONIO		BIKE LANE		12,463		9, 10	North 281 Corridor
JONES MALTSBERGER RD	STARCREST DR	SALADO CREEK / WURZBACH RD	SAN ANTONIO		BIKE LANE		2,526		9	North 281 Corridor
JONES MALTSBERGER RD	NAKOMA	SALADO CREEK	SAN ANTONIO		BIKE LANE		1,762		9	North 281 Corridor
JONES MALTSBERGER RD	ISOM RD / SANDAU	HWY 281	SAN ANTONIO		BIKE LANE		2,987		9	North 281 Corridor
JONES MALTSBERGER RD	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO		BIKE LANE		453		9	North 281 Corridor
JONES MALTSBERGER RD	HWY 281	TRAFALGAR	SAN ANTONIO		BIKE LANE		890		9	North 281 Corridor
JONES MALTSBERGER RD	TRAFALGAR	LOOP 410 ACCESS	SAN ANTONIO		BIKE LANE		1,634		9	North 281 Corridor

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JONES MALTSBERGER RD	LOOP 410 ACCESS	LOOP 410 ACCESS	SAN ANTONIO		BIKE LANE		277		1, 9	North 281 Corridor
JUDSON RD	DEAD END	LOOP 1604	SAN ANTONIO		BIKE LANE	CFD	7,536		10	Stone Oak Area
JUDSON RD	LOOP 1604	KNOLL CREEK	SAN ANTONIO		BIKE LANE		2,209		10	North 281 Corridor
JUDSON RD	KNOLL CREEK	STAHL RD	SAN ANTONIO		BIKE LANE		4,421		10	North 281 Corridor
JUDSON RD	STAHL RD	NACOGDOCHES RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,681		10	North 281 Corridor
JUDSON RD	NACOGDOCHES RD	INDEPENDENCE AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	7,189		10	North 281 Corridor
JUDSON RD	INDEPENDENCE AVE	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE	RESTRIPE	3,787		10	North 281 Corridor
JUDSON RD (FUTURE)	DUSTY CANYON DEAD END	JUDSON RD DEAD END	SAN ANTONIO, BEXAR CO	NO ROAD	BIKE LANE	CFD	4,581		10	Stone Oak Area
JUNG RD	JUNG RD	BLUVERDE RD	SAN ANTONIO		BIKE LANE		2,036		10	North 281 Corridor
KERRVILLE RAIL-TRAIL	RAYMOND	LOOP 410	SAN ANTONIO		PATH		48,496		1, 5, 8	North Leon Creek Area
KINGS PT	COMSTOCK	BARRINGTON	SAN ANTONIO		ROUTE		229	Y	10	North 281 Corridor
KNIGHTS CROSS DR	PROMONTORY CIRCLE	CRESCENT OAKS	SAN ANTONIO	SHOULDER	BIKE LANE	RS-FTP1	2,913	Y	9	Stone Oak Area
KNIGHTS CROSS DR	CRESCENT OAKS	STONE OAK PKWY	SAN ANTONIO	SHOULDER	BIKE LANE	RD4>3	1,128		9	Stone Oak Area
KNIGHTS CROSS DR	STONE OAK PKWY	PEDREGOSO LN	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	2,079		9	Stone Oak Area
KNIGHTS CROSS DR	STONE OAK PKWY	HARDY OAK BLVD (FUTURE)	SAN ANTONIO	SHOULDER	BIKE LANE	RS-FTP2	2,007	Y	9	Stone Oak Area
KNIGHTS CROSS DR	HARDY OAK BLVD (FUTURE)	EVANS RD	SAN ANTONIO		BIKE LANE	RS-NP	2,326		9	Stone Oak Area
KNOLL CREEK	JUNG RD	CLASSEN RD	SAN ANTONIO		BIKE LANE		3,375		10	North 281 Corridor
KNOLL CREEK	CLASSEN RD	O'CONNOR RD	SAN ANTONIO		BIKE LANE		3,340		10	North 281 Corridor
KNOLL CREEK	O'CONNOR RD	COLTON WELL	SAN ANTONIO		BIKE LANE		1,593		10	North 281 Corridor
KNOLL CREEK	COLTON WELL	JUDSON RD	SAN ANTONIO		BIKE LANE		3,385		10	North 281 Corridor
KYLE SEALE PKWY	BABCOCK RD	CAMP BULLIS RD	SAN ANTONIO		BUFFERED BL	RD4>2	16,630		8	Northwest Bexar County
KYLE SEALE PKWY	CAMP BULLIS RD	LOOP 1604	SAN ANTONIO		BUFFERED BL	RD4>2	18,679		8	Northwest Bexar County
KYLE SEALE PKWY	LOOP 1604 SVRD	LOOP 1604 SVRD	SAN ANTONIO		BIKE LANE	RESTRIPE	884		8	Northwest Bexar County
KYLE SEALE PKWY	FM 1560	BAMBERGER TRL	SAN ANTONIO		BIKE LANE	CFD	3,913		8	North Leon Creek Area
KYLE SEALE PKWY	BAMBERGER TRL	DEAD END	SAN ANTONIO		BIKE LANE	RESTRIPE	2,908		8	North Leon Creek Area
KYLE SEALE PKWY (FUTURE)	LOOP 1604 SVRD	HAUSMAN RD	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	2,300		8	North Leon Creek Area
LA CANTERA PATH CONNECTOR	WORTH PKWY / LA CANTERA PKWY	CPS EASEMENT	SAN ANTONIO		PATH		1,560		8	Stone Oak Area
LA POSITA	NACOGDOCHES RD	EL CHARRO	SAN ANTONIO		ROUTE		1,478	Y	10	North 281 Corridor
LAMB RD	BABCOCK RD	DEAD END	SAN ANTONIO		BIKE LANE	RESTRIPE	2,045		8	North Leon Creek Area
LAMB TO DESILU PATH	LAMB RD	DESILU DR	SAN ANTONIO		PATH		462		8	North Leon Creek Area
LAS LOMAS BLVD	STONE OAK PKWY	KNIGHTS CROSS DR	SAN ANTONIO	SHOULDER	BIKE LANE	RS-FTP2	3,119	Y	9	Stone Oak Area
LEMONWOOD DR	HONEYSUCKLE LN	PERSIMMON DR	CASTLE HILLS		ROUTE	SIGNS	1,317	Y		North 281 Corridor
LEMONWOOD DR	PERSIMMON DR	NW MILITARY HWY	CASTLE HILLS		ROUTE	SIGNS	561			North 281 Corridor
LEON CREEK GREENWAY	IH 10	N LOOP 1604 W	SAN ANTONIO		PATH		7,708		8	Stone Oak Area
LEON CREEK GREENWAY	N LOOP 1604 W	BABCOCK RD	SAN ANTONIO		PATH		20,221		8	North Leon Creek Area
LEON CREEK GREENWAY	BABCOCK RD	PRUE RD	SAN ANTONIO	PATH	PATH		15,969		7, 8	North Leon Creek Area
LEON CREEK GREENWAY	PRUE RD	BANDERA RD	SAN ANTONIO	PATH	PATH		16,681		7, 8	North Leon Creek Area
LEON CREEK GREENWAY	BANDERA RD	LOOP 410	SAN ANTONIO		PATH		27,391		6, 7	North Leon Creek Area
LEON CREEK GREENWAY	LEON CREEK TRAIL	BANDERA RD	SAN ANTONIO	PATH	PATH		557		7	North Leon Creek Area
LEONHARDT RD	NACOGDOCHES RD	ENCANTA	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,425		10	North 281 Corridor
LEONHARDT RD	ENCANTA	WEIDNER RD	SAN ANTONIO		BIKE LANE	RD4>3	2,837		10	North 281 Corridor
LES HARRISON DR	WOOD TRAIL	VILLAGE BASIN	SAN ANTONIO	BIKE LANE	BIKE LANE		272	Y	6	North Leon Creek Area
LES HARRISON DR	VILLAGE BASIN	VILLAGE ARBOR	SAN ANTONIO	BIKE LANE	BIKE LANE		873	Y	6	North Leon Creek Area



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LES HARRISON DR	VILLAGE ARBOR	CULEBRA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,393	Y	6	North Leon Creek Area
LESLIE RD	BANDERA RD	RAINBOW RIDGE	HELOTES		BIKE LANE		3,187			Northwest Bexar County
LOCKHILL-SELMA	LOOP 1604 SV RD	LOOP 1604 SV RD	SAN ANTONIO		BIKE LANE		471		8	North 281 Corridor
LOCKHILL-SELMA RD	LOOP 1604 SV RD	DE ZAVALA RD	SAN ANTONIO		BIKE LANE		14,642		8	North 281 Corridor
LOCKHILL-SELMA RD	DE ZAVALA RD	HUEBNER RD	SAN ANTONIO, SHAVANO PARK		BIKE LANE		5,347		8	North 281 Corridor
LOCKHILL-SELMA RD	HUEBNER RD	GEORGE RD	SAN ANTONIO		BIKE LANE		4,280		8	North 281 Corridor
LOCKHILL-SELMA RD	GEORGE RD	WURZBACH PARKWAY	SAN ANTONIO	BIKE LANE	BIKE LANE		2,896		8	North 281 Corridor
LOCKHILL-SELMA RD	WURZBACH PKWY	WHISPERING WIND	SAN ANTONIO		BIKE LANE		3,080		8	North 281 Corridor
LOCKHILL-SELMA RD	WHISPERING WIND	NW MILITARY HWY	SAN ANTONIO, CASTLE HILLS		BIKE LANE		2,758		8, 9	North 281 Corridor
LOCKHILL-SELMA RD	NW MILITARY DR	WEST AVE	SAN ANTONIO, CASTLE HILLS		BIKE LANE		3,064		9	North 281 Corridor
LOCKHILL-SELMA RD	WEST AVE	BLANCO RD	SAN ANTONIO, CASTLE HILLS		BIKE LANE		6,555		9	North 281 Corridor
LOCKHILL-SELMA RD	BLANCO RD	SAN PEDRO	SAN ANTONIO		BIKE LANE		1,874		9	North 281 Corridor
LOOKOUT RD	OLD O'CONNOR RD	JUDSON RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	6,281		10	North 281 Corridor
LOOKOUT RD	JUDSON RD	TOEPPERWEIN RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	3,031		10	North 281 Corridor
LOOP 1604	SHAENFIELD	CULEBRA RD	SAN ANTONIO	SHOULDER	SHOULDER		16,696		6	North Leon Creek Area
LOOP 1604	BRAUN RD	SHAENFIELD	SAN ANTONIO	SHOULDER	SHOULDER		17,465		6, 7	Northwest Bexar County
LOOP 1604	BABCOCK RD	VALERO WAY	SAN ANTONIO		SHOULDER		7,549		8	North Leon Creek Area
LOOP 1604 - EB	BANDERA RD	BRAUN RD	SAN ANTONIO		SHOULDER	RESTRIPE	7,890		7	North Leon Creek Area
LOOP 1604 - EB	BABCOCK RD	BANDERA RD	SAN ANTONIO		SHOULDER	RESTRIPE	16,855		8	North Leon Creek Area
LOOP 1604 - EB	VALERO WAY	IH 10 ACCESS RAMP (EB)	SAN ANTONIO		SHOULDER		2,265		8	North Leon Creek Area
LOOP 1604 - EB	IH 10 ACCESS RAMP (WB)	IH 10 ACCESS RAMP (EB)	SAN ANTONIO		SHOULDER		1,719		8	North Leon Creek Area
LOOP 1604 - EB	IH 10 RAMP	TRADESMAN DR	SAN ANTONIO		SHOULDER		2,866		8	North Leon Creek Area
LOOP 1604 - EB	TRADESMAN DR	NW MILITARY DR	SAN ANTONIO	SHOULDER	SHOULDER		7,878		8	Stone Oak Area
LOOP 1604 - EB	NW MILITARY DR	BITTERS RD	SAN ANTONIO	SHOULDER	SHOULDER		9,761		8, 9	North 281 Corridor
LOOP 1604 - EB	BITTERS RD	US HWY 281	SAN ANTONIO	SHOULDER	SHOULDER		21,342		9	North 281 Corridor
LOOP 1604 - WB	BITTERS RD	US HWY 281	SAN ANTONIO	SHOULDER	SHOULDER		21,540		9	Stone Oak Area
LOOP 1604 - WB	NW MILITARY HWY	BITTERS RD	SAN ANTONIO	SHOULDER	SHOULDER		9,748		9	Stone Oak Area
LOOP 1604 - WB	TRADESMAN DR	NW MILITARY HWY	SAN ANTONIO	SHOULDER	SHOULDER		7,788		8, 9	Stone Oak Area
LOOP 1604 - WB	IH 10 ACCESS RD	TRADESMAN DR	SAN ANTONIO	SHOULDER	SHOULDER		2,977		8	Stone Oak Area
LOOP 1604 - WB	IH 10 ACCESS RAMP (WB)	IH 10 ACCESS RAMP (EB)	SAN ANTONIO		SHOULDER		1,659		8	Stone Oak Area
LOOP 1604 - WB	PASEO CUEVAS	IH 10 ACCESS RAMP (EB)	SAN ANTONIO	SHOULDER	SHOULDER		2,243		8	Northwest Bexar County
LOOP 1604 - WB	BABCOCK RD	PASEO CUEVAS	SAN ANTONIO	SHOULDER	SHOULDER		7,367		8	Northwest Bexar County
LOOP 1604 - WB	BABCOCK RD	BANDERA RD	SAN ANTONIO		SHOULDER	RESTRIPE	17,263		8	Northwest Bexar County
LOOP 1604 - WB	BANDERA RD	BRAUN RD	SAN ANTONIO		SHOULDER	RESTRIPE	8,051		7	Northwest Bexar County
LORENE	RAMSEY	MCCARTY	SAN ANTONIO		ROUTE		2,192	Y	9	North 281 Corridor
LOUIS PASTEUR	EWING HALSELL	BABCOCK RD	SAN ANTONIO		BIKE LANE	RD4>3	4,145		8	North Leon Creek Area
MAINLAND	TEZEL RD	BANDERA RD	SAN ANTONIO		BIKE LANE	RD4>3	11,042		7	North Leon Creek Area
MAINLAND	BANDERA RD	TRAIL HEAD	SAN ANTONIO		BIKE LANE	RD4>3	1,368		7	North Leon Creek Area
MCALLISTER PARK TRAIL	THOUSAND OAKS	TRAIL HEAD	SAN ANTONIO		PATH		6,045		9	North 281 Corridor
MCCARTY	BLANCO RD	SAN PEDRO AVE	SAN ANTONIO		BIKE LANE		2,587		9	North 281 Corridor
MCCULLOUGH AVE	RAMSEY	DOWNSHIRE	SAN ANTONIO		ROUTE	SIGNS	632		9	North 281 Corridor
MCCULLOUGH AVE	CORONET	LOOP 410	SAN ANTONIO		BIKE LANE	DETAILED STUDY	979		9	North 281 Corridor

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STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
MCCULLOUGH AVE	LOOP 410	RECTOR	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,279		1, 9	North Central
MEDICAL DR	LAMB RD	BABCOCK RD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,780	Y	8	North Leon Creek Area
MEDICAL DR	BABCOCK RD	FREDERICKSBURG	SAN ANTONIO		SHARROW	ADD MARKINGS	7,496		8	North Leon Creek Area
MEDICAL DR	FREDERICKSBURG	IH-10	SAN ANTONIO		BIKE LANE	RESTRIPE	6,183	Y	8	North Leon Creek Area
MISTY WAY	MISTY PARK	GRISSOM RD	SAN ANTONIO	BIKE LANE	BIKE LANE		1,484	Y	6, 7	North Leon Creek Area
MORNING DOVE LN	BROOK HOLLOW	CARLTON OAKS	SAN ANTONIO		ROUTE	SIGNS	287	Y	9	North 281 Corridor
NACOGDOCHES RD	LOOP 1604 ACCESS RD	LOOP 1604 ACCESS RD	SAN ANTONIO		BIKE LANE		404		10	Stone Oak Area
NACOGDOCHES RD	STAHL RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO		BIKE LANE		1,340		10	North 281 Corridor
NACOGDOCHES RD	HIGGINS RD	CAMINO DORADO	SAN ANTONIO		BIKE LANE		3,576		10	North 281 Corridor
NACOGDOCHES RD	CAMINO DORADO	THOUSAND OAKS	SAN ANTONIO		BIKE LANE		3,373		10	North 281 Corridor
NACOGDOCHES RD	THOUSAND OAKS	WURZBACH PKWY	SAN ANTONIO		BIKE LANE	DETAILED STUDY	6,461		10	North 281 Corridor
NACOGDOCHES RD	WURZBACH PKWY	BITTERS RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	7,438		10	North 281 Corridor
NAKOMA	WEST AVE	WARFIELD	SAN ANTONIO		BIKE LANE		2,985		9	North 281 Corridor
NAKOMA	WARFIELD	US HWY 281 SB SVRD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,410		9	North 281 Corridor
NAKOMA	US 281 SB SVRD	US 281 NB SVRD	SAN ANTONIO		BIKE LANE		387		9	North 281 Corridor
NAKOMA	US 281 NB SVRD	JONES MALTSBERGET	SAN ANTONIO		BIKE LANE		4,092		9	North 281 Corridor
NORTH HOLW	ECKHERT RD	APPLE GREEN	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	3,202		8	North Leon Creek Area
NORTH KNOLL	NORTH HOLLOW	OAKDELL WAY	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	2,424		8	North Leon Creek Area
NORTH LOOP RD	SALADO CREEK TRAIL	NORTH PARK DR	SAN ANTONIO		BIKE LANE		713	Y	9	North 281 Corridor
NORTH PARK DR	WARFIELD	NORTH LOOP RD	SAN ANTONIO		BIKE LANE		1,121	Y	9	North 281 Corridor
NORTHEAST BAPTIST HOSPITAL PARKING LOT	SALADO CREEK LINEAR CREEK	VILLAGE DR	SAN ANTONIO		ROUTE	SIGNS	1,342		10	North 281 Corridor
NW MILITARY HWY	CAMP BULLIS / DWIGHT D EISENHOWER PARK	LOOP 1604	SAN ANTONIO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	10,998		8, 9	Stone Oak Area
NW MILITARY HWY	LOOP 1604	HUEBNER	SHAVANO PARK		BIKE LANE		10,679			North 281 Corridor
NW MILITARY HWY	HUEBNER	WURZBACH PKWY	SAN ANTONIO	BIKE LANE	BIKE LANE		6,981		8, 9	North 281 Corridor
NW MILITARY HWY	WURZBACH PKWY	BRAESVIEW	SAN ANTONIO	BIKE LANE	BIKE LANE		4,954		8, 9	North 281 Corridor
NW MILITARY HWY	BRAESVIEW	WINSTON LN	SAN ANTONIO		BIKE LANE	RESTRIPE	3,374		9	North 281 Corridor
NW MILITARY HWY	WINSTON LN	LEMONWOOD DR	CASTLE HILLS		BIKE LANE	RESTRIPE	5,189			North 281 Corridor
OAK SHADOWS	HWY 281 SVC RD	HWY 281 SVC RD	SAN ANTONIO		SHARROW		147		9	North 281 Corridor
OAK SHADOWS	HEIMER	HWY 281	SAN ANTONIO		BIKE LANE	RESTRIPE	2,612	Y	9	North 281 Corridor
OAKDELL WAY	ECKHERT RD	LAMB RD	SAN ANTONIO		BIKE LANE	RESTRIPE	3,399		8	North Leon Creek Area
O'CONNOR RD	LOOP 1604	KNOLL CREEK	SAN ANTONIO	ROUTE	BIKE LANE		5,271		10	North 281 Corridor
O'CONNOR RD	KNOLL CREEK	STAHL RD	SAN ANTONIO	ROUTE	BIKE LANE		3,966		10	North 281 Corridor
O'CONNOR RD	FOUNTAIN WOOD	RAILROAD	SAN ANTONIO		BIKE LANE		3,342		10	North 281 Corridor
O'CONNOR RD	RAILROAD	N WEIDNER RD	SAN ANTONIO		BIKE LANE		87		10	North 281 Corridor
O'CONNOR RD	N WEIDNER RD	WURZBACH PKWY	SAN ANTONIO		BIKE LANE	RESTRIPE	2,714		10	North 281 Corridor
OLD BLANCO RD	BLANCO RD	BLANCO RD	BULVERDE		SHOULDER	WIDEN PAVEMENT	4,490			Stone Oak Area
OLD TEZEL RD	BRAUN RD	GUILBEAU RD	SAN ANTONIO		BIKE LANE	RESTRIPE	4,608		7	North Leon Creek Area
OLD TEZEL RD	GUILBEAU RD	TEZEL RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	2,682		6, 7	North Leon Creek Area
OLD TEZEL RD	TEZEL RD	GUILBEAU RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	3,564		7	North Leon Creek Area
ORSINGER LN	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	6,054		8	North 281 Corridor
PARKRIDGE	NE LOOP 410 ACCESS RD	WETMORE RD	SAN ANTONIO		BIKE LANE	RESTRIPE	239		9, 10	North Central



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NORTH PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
PARKSITE WOODS	DE ZAVALA RD	INDIAN WOODS	SAN ANTONIO	BIKE LANE	BIKE LANE		4,966		8	North 281 Corridor
PARLIAMENT	PATRICIA DR	BLANCO RD	SAN ANTONIO	ROUTE	BIKE LANE	RS-NP	1,740		9	North 281 Corridor
PARLIAMENT	BLANCO RD	WEST AVE	SAN ANTONIO	BIKE LANE	BIKE LANE		2,766		9	North 281 Corridor
PARTRIDGE TRL	TOP RAIL	FOREST COUNTRY	SAN ANTONIO	BIKE LANE	BIKE LANE		2,123		9	North 281 Corridor
PARTRIDGE TRL	FOREST COUNTRY	BITTERS RD	SAN ANTONIO		BIKE LANE	RESTRIPE	384		9	North 281 Corridor
PATRICIA DR	VISTA VIEW	WEST AVE	SAN ANTONIO	BIKE LANE	BIKE LANE	ADD STRIPING & MARKINGS	3,994	Y	9	North 281 Corridor
PATRICIA DR	BLANCO	SAN PEDRO AVE	SAN ANTONIO		ROUTE		5,491	Y	9	North 281 Corridor
PERENNIAL	MEIMER RD	JONES MALTSBERGER RD	SAN ANTONIO	BIKE LANE	BIKE LANE		5,874	Y	9	North 281 Corridor
PERRIN BEITEL	THOUSAND OAKS	NACO-PERRIN BLVD	SAN ANTONIO		BIKE LANE		2,458		10	North 281 Corridor
PERRIN BEITEL	NACO-PERRIN BLVD	WURZBACH PKWY	SAN ANTONIO		BIKE LANE		3,151		10	North 281 Corridor
PERRIN BEITEL	WURZBACH PKWY	SUNSHADOW ST	SAN ANTONIO		BIKE LANE		4,520		10	North 281 Corridor
PERRIN BEITEL	SUNSHADOW ST	LOOP 410	SAN ANTONIO		BIKE LANE		2,866		2, 10	North 281 Corridor
PROMONTORY CIR	WILDERNESS OAK	WILDERNESS OAK	SAN ANTONIO	SHOULDER	SHOULDER	SIGNS	2,045	Y	9	Stone Oak Area
PRUE RD	BANDERA	OLD PRUE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,760		8	North Leon Creek Area
PRUE RD	OLD PRUE RD.	AUTUMN BLUFF	SAN ANTONIO		BIKE LANE	DETAILED STUDY	4,692		8	North Leon Creek Area
PRUE RD	AUTUMN BLUFF	COUNTRY DAWN	SAN ANTONIO	PATH	PATH		4,013		7, 8	North Leon Creek Area
PRUE RD	COUNTRY DAWN	SPRING TIME	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,247		7, 8	North Leon Creek Area
PRUE RD	SPRING TIME	BABCOCK	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,849		8	North Leon Creek Area
PRUE RD	BABCOCK	LAUREATE	SAN ANTONIO		BIKE LANE	DETAILED STUDY	9,188		8	North Leon Creek Area
PRUE RD	LAUREATE	FREDERICKSBURG	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,544		8	North Leon Creek Area
RAMSEY	BLANCO	SAN PEDRO	SAN ANTONIO		BIKE LANE	RESTRIPE	4,208		9	North 281 Corridor
RAMSEY	SAN PEDRO	JAMES MALTSBERGER	SAN ANTONIO		BIKE LANE	RD4>3	4,482		9	North 281 Corridor
REDLAND DR	US HWY 281	GOLD CANYON RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	7,772		9	Stone Oak Area
REDLAND RD	GOLD CANYON RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO		BIKE LANE		3,034		9, 10	Stone Oak Area
REDLAND RD	N LOOP 1604 E ACCESS RD	N LOOP 1604 E ACCESS RD	SAN ANTONIO		BIKE LANE		429		9, 10	North 281 Corridor
REDLAND RD	N LOOP 1604 E	JONES MALTSBERGER RD	SAN ANTONIO		BIKE LANE		3,711		10	North 281 Corridor
REDLAND RD	JONES MALTSBERGER RD	BULVERDE RD	SAN ANTONIO		BIKE LANE		8,886		10	North 281 Corridor
RHAPSODY	SAN PEDRO	HWY 281 ACCESS RD.	SAN ANTONIO		BIKE LANE		213		9	North 281 Corridor
RHAPSODY	HWY 281	WEST	SAN ANTONIO		BIKE LANE		5,396		9	North 281 Corridor
RHYSE GROVE	O'CONNOR RD	ASHBURY OAKS	SAN ANTONIO	BIKE LANE	BIKE LANE		1,293		10	North 281 Corridor
RIDGE COUNTRY	STONEY SUMMIT	WETMORE RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,680		9, 10	North 281 Corridor
ROAN PARK	SCHOOL ENTRANCE	EVANS RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	2,697		9	Stone Oak Area
ROCHELLE RD	STONYKIRK RD	WHITBY RD	SAN ANTONIO		PATH		4,783		7	North Leon Creek Area
ROWE DR	CADBURY	THOUSAND OAKS	SAN ANTONIO	BIKE LANE	BIKE LANE		3,346		10	North 281 Corridor
ROWE DR	THOUSAN OAKS	ALDER CREEK DR	SAN ANTONIO	BIKE LANE	BIKE LANE		2,142		9, 10	North 281 Corridor
S HAUSMAN RD	BAMBERGER TRL	PRUE RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	6,597		8	North Leon Creek Area
SALADO CLIFFS DR	NACOGDOCHES RD	NACOGDOCHES RD	SAN ANTONIO		BIKE LANE		686		10	North 281 Corridor
SALADO CREEK DR	SALADO PARKWAY	SALADO CLIFFS DR	SAN ANTONIO		BIKE LANE		848		10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	CPS EASEMENT	HUEBNER	SAN ANTONIO		PATH		21,348		8, 9	Stone Oak Area
SALADO CREEK GREENWAY NORTH	HUEBNER RD	BLANCO RD	SAN ANTONIO	PATH	PATH		25,446		8, 9	North 281 Corridor
SALADO CREEK GREENWAY NORTH	BLANCO RD	WETMORE RD	SAN ANTONIO		PATH		33,913		9	North 281 Corridor
SALADO CREEK GREENWAY NORTH	WURZBACH PKWY / MCALLISTER PARK	WETMORE RD	SAN ANTONIO	PATH	PATH		3,134		9, 10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	WETMORE	NE LOOP 410 EAST BOUND	SAN ANTONIO	PATH	PATH		12,285		10	North 281 Corridor

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SALADO CREEK GREENWAY NORTH	TRAIL	NORTHEAST BAPTIST HOSPITAL	SAN ANTONIO	PATH	PATH		995		10	North 281 Corridor
SALADO CREEK GREENWAY NORTH	NE LOOP 410 EAST BOUND	NE LOOP 410 WEST BOUND	SAN ANTONIO		PATH		1,404		10	North Central
SALADO PKWY	NACOGDOCHES RD	NACOGDOCHES RD	SAN ANTONIO		BIKE LANE		772		10	North 281 Corridor
SAN PEDRO AVE	LOOP 410	RAMSEY	SAN ANTONIO		BIKE LANE		5,949		1, 9	North 281 Corridor
SANDAU	HWY 281 ACCESS RD.	HWY 281 ACCESS RD.	SAN ANTONIO		BIKE LANE		154		9	North 281 Corridor
SANDAU	HWY 281 ACCESS RD.	ISOM RD	SAN ANTONIO		BIKE LANE		2,842		9	North 281 Corridor
SCARSDALE	BELL DR	THOUSAND OAKS	SAN ANTONIO	ROUTE	ROUTE		6,288		10	North 281 Corridor
SCENIC LOOP RD	TOUTANT BEAUREGARD RD	BABCOCK RD	BEXAR CO		SHOULDER		13,993			Northwest Bexar County
SCENIC LOOP RD	BABCOCK RD	CITY LIMIT	HELOTES		SHOULDER	WIDEN PAVEMENT	6,572			Northwest Bexar County
SCENIC LOOP RD	CITY LIMIT (NORTH)	CITY LIMIT (SOUTH)	GREY FOREST		SHOULDER	WIDEN PAVEMENT	6,599			Northwest Bexar County
SCENIC LOOP RD	CITY LIMIT	MADLARA RANCH RD / MENCHACA RD	HELOTES		SHOULDER	WIDEN PAVEMENT	1,260			Northwest Bexar County
SCENIC LOOP RD	MADLA RANCH RD / MENCHACA RD	BANDERA RD	HELOTES	SHOULDER	SHOULDER		10,200			Northwest Bexar County
SCHERTZ RD	PERRIN BEITEL	THOUSAND OAKS	SAN ANTONIO		BIKE LANE	RESTRIPE	5,090		10	North 281 Corridor
SECO CRK	CHASE HILL	DEAD END	SAN ANTONIO	BIKE LANE	BIKE LANE		1,247		8	Northwest Bexar County
SERENATA	VIDORRA CIR	VISTA DEL NORTE	SAN ANTONIO		ROUTE	SIGNS	186		9	North 281 Corridor
SH 16 N	BEXAR COUNTY LINE	SH 211	HELOTES	SHOULDER	SHOULDER		17,862			Northwest Bexar County
SH 16 N	SH 211	HELOTES CREEK	HELOTES	SHOULDER	SHOULDER		79,051			Northwest Bexar County
SILENT OAKS	TEZEL RD	CORAL SPRINGS	SAN ANTONIO	ROUTE	ROUTE		4,542	Y	6, 7	North Leon Creek Area
SILENT SUNRISE	TEZEL RD	WATER QUAIL	SAN ANTONIO		BUFFERED BL	RD 4>2	3,417		6, 7	North Leon Creek Area
SILENT SUNRISE	WATER QUAIL	HEATH CIR	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT; CFD	2,017		7	North Leon Creek Area
SILVER SPRUCE	TOP RAIL	WOLF CRK	SAN ANTONIO	BIKE LANE	BIKE LANE		1,346		9	North 281 Corridor
SIR WINSTON	BLANCO RD	SILVER SANDS	SAN ANTONIO	ROUTE	BIKE LANE	RS-NP	1,599		9	North 281 Corridor
SMITHSON VALLEY RD	BEXAR COUNTY LINE	WIND VALLEY	BULVERDE	SHOULDER	SHOULDER		13,276			Stone Oak Area
SMITHSON VALLEY RD	WIND VALLEY	INDIAN CREST	BULVERDE	SHOULDER	SHOULDER		9,793			Stone Oak Area
SMITHSON VALLEY RD	INDIAN CREST	BULVERDE RD	BULVERDE	SHOULDER	SHOULDER		7,236			Stone Oak Area
SONOMA PKWY	W HAUSMAN RD	KYLE SEALE PKWY	HELOTES	BIKE LANE	BIKE LANE		8,800			Northwest Bexar County
SPRING TIME DR	FOUR COLONIES	BABCOCK	SAN ANTONIO		BIKE LANE		4,483		8	North Leon Creek Area
SPRING TIME DR	BABCOCK	PRUE	SAN ANTONIO		BIKE LANE		3,793		8	North Leon Creek Area
STAHL RD	BULVERDE RD	BELL DR	SAN ANTONIO		BIKE LANE	RD4>3	3,879		10	North 281 Corridor
STAHL RD	BELL DR	HIGGINS RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	3,915		10	North 281 Corridor
STAHL RD	HIGGINS RD	O'CONNOR RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	2,826		10	North 281 Corridor
STAHL RD	O'CONNOR RD	JUDSON RD	SAN ANTONIO		BIKE LANE	RESTRIPE	5,318		10	North 281 Corridor
STAHL RD	JUDSON RD	N GREEN MOUNTAIN RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	6,007		10	North 281 Corridor
STAHL RD	N GREEN MOUNTAIN RD	FM 2252	SAN ANTONIO		SHOULDER		2,904		10	North 281 Corridor
STARCREST DR	STARCREST	STUNTMAN	SAN ANTONIO		BIKE LANE	CFD	514		9	North 281 Corridor
STARCREST DR	STUNTMAN	JONES MALTSBERGER RD	SAN ANTONIO		BIKE LANE	RESTRIPE	4,724		9	North 281 Corridor
STARCREST DR	JONES MALTSBERGER RD	BLUECREST LN	SAN ANTONIO		PATH		1,150		9	North 281 Corridor
STARCREST DR	BLUECREST LN	NE ENTRANCE RD	SAN ANTONIO		PATH		7,963		9	North 281 Corridor
STARCREST DR	BARRINGTON	LOOP 410	SAN ANTONIO		BUFFERED BL	RD4>2	2,626		10	North 281 Corridor
STONEY SUMMIT	ALDER CREEK DR	RIDGE COUNTRY	SAN ANTONIO	BIKE LANE	BIKE LANE		862		9	North 281 Corridor
SUMMER KNOLL	KNIGHTS CROSS DR	HUEBNER RD	SAN ANTONIO	SHOULDER	BIKE LANE	RS-FTP2	2,728	Y	9	Stone Oak Area
TAVERN OAKS	BULVERDE RD	ROWE DR	SAN ANTONIO		SHARROW		974		10	North 281 Corridor
TEZEL RD	BANDERA	SHADE TREE	SAN ANTONIO		BIKE LANE		1,585		7, 8	North Leon Creek Area



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TEZEL RD	SHADE TREE	BRAUN RD	SAN ANTONIO		BIKE LANE		3,493		7, 8	North Leon Creek Area
TEZEL RD	BRAUN RD	GUILBEAU RD	SAN ANTONIO		BIKE LANE		10,243		7, 8	North Leon Creek Area
TEZEL RD	GUILBEAU RD	OLD TEZEL RD	SAN ANTONIO		BIKE LANE		2,531		7	North Leon Creek Area
TEZEL RD	OLD TEZEL RD	MAINLAND/DOVER RIDGE	SAN ANTONIO	BIKE LANE	BIKE LANE		2,674		6, 7	North Leon Creek Area
TEZEL RD	MAINLAND/DOVER RIDGE	EMERALD SPRING	SAN ANTONIO	BIKE LANE	BIKE LANE		14,759		6, 7	North Leon Creek Area
TEZEL RD	EMERALD SPRING	GRISSOM RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,781		6	North Leon Creek Area
THOUSAND OAKS	US HWY 281 N	TURKEY PT	SAN ANTONIO		BIKE LANE		6,296		9, 10	North 281 Corridor
THOUSAND OAKS	TURKEY PT	HENDERSON PASS	SAN ANTONIO		BIKE LANE		1,795		10	North 281 Corridor
THOUSAND OAKS	HENDERSON PASS	JONES MALTSBERGER RD	SAN ANTONIO		BIKE LANE		4,131		9, 10	North 281 Corridor
THOUSAND OAKS	JONES MALTSBERGER RD	WETMORE RD	SAN ANTONIO		BIKE LANE		8,888		10	North 281 Corridor
THOUSAND OAKS	UHR LN	PERRIN BEITEL	SAN ANTONIO		BIKE LANE		981		10	North 281 Corridor
THOUSAND OAKS	WETMORE RD	BULVERDE RD/SCARSDALE	SAN ANTONIO		BIKE LANE		4,387		10	North 281 Corridor
THOUSAND OAKS	BULVERDE RD/SCARSDALE	UHR LN	SAN ANTONIO		BIKE LANE		705		10	North 281 Corridor
THOUSAND OAKS	PERRIN BEITEL	CASA ALTO / SCHERTZ RD	SAN ANTONIO		BIKE LANE		8,545		10	North 281 Corridor
THOUSAND OAKS	CASA ALTO / SCHERTZ RD	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE		4,999		10	North 281 Corridor
THOUSAND OAKS	IH 35 N ACCESS RD	IH 35 N ACCESS RD	SAN ANTONIO		BIKE LANE		144		10	North 281 Corridor
TIMBER PATH	LES HARRISON DR	HIDDEN BOULDER	SAN ANTONIO	BIKE LANE	BIKE LANE		1,205	Y	6	North Leon Creek Area
TIMBER PATH	HIDDEN BOULDER	CLIFFBRIER	SAN ANTONIO	BIKE LANE	BIKE LANE		2,432	Y	6	North Leon Creek Area
TIMBER PATH	CLIFF BRIER	TEZEL RD	SAN ANTONIO	BIKE LANE	BIKE LANE		5,171	Y	6	North Leon Creek Area
TIMBER PATH	TEZEL RD	GRISSOM RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,942	Y	6	North Leon Creek Area
TIMBER TRACE	SILENT SUNRISE	MISTY PARK	SAN ANTONIO	BIKE LANE	BIKE LANE		7,078	Y	6, 7	North Leon Creek Area
TIMBERHILL DR	GRISSOM RD	BROOKPORT	SAN ANTONIO	BIKE LANE	BIKE LANE		1,561	Y	6, 7	North Leon Creek Area
TOUTANT BEAUREGARD RD	KARSCH RD	SCENIC LOOP RD	LEON SPRINGS	SHOULDER	SHOULDER		23,006			Northwest Bexar County
TURKEY PT	THOUSAND OAKS	HENDERSON PASS	SAN ANTONIO		ROUTE		1,341		10	North 281 Corridor
UHR LN	HIGGINS RD	YEOMANS LN	SAN ANTONIO	BIKE LANE	BIKE LANE		1,649		10	North 281 Corridor
UHR LN	YEOMANS LN	THOUSAND OAKS	SAN ANTONIO	BIKE LANE	BIKE LANE		5,864		10	North 281 Corridor
USAA BLVD	HUEBNER RD	FREDERICKSBURG RD	SAN ANTONIO		BIKE LANE		3,803		8	North Leon Creek Area
UTSA BLVD	DEAD END / CHISOM CREEK DR	BABCOCK RD	SAN ANTONIO		BIKE LANE	RESTRIPE	2,695	Y	8	North Leon Creek Area
UTSA BLVD	BABCOCK RD	EDWARD XIMENES	SAN ANTONIO		PATH		4,500		8	North Leon Creek Area
UTSA BLVD	EDWARD XIMENES	VALERO WAY	SAN ANTONIO		PATH		2,959		8	North Leon Creek Area
UTSA BLVD	VALERO WAY	LEON CREEK	SAN ANTONIO		PATH		594		8	North Leon Creek Area
UTSA BLVD	LEON CREEK	UTEX BLVD	SAN ANTONIO		PATH		1,089		8	North Leon Creek Area
UTSA BLVD	UTEX BLVD	IH-10	SAN ANTONIO		PATH		3,300		8	North Leon Creek Area
UTSA BLVD	IH-10	VANCE JACKSON	SAN ANTONIO		BUFFERED BL	RD4>2	2,927		8	North Leon Creek Area
UTSA BLVD (FUTURE)	KYLE SEALE PKWY (FUTURE)	CHISOM CREEK DR / EXISTING ROAD	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	1,242		8	North Leon Creek Area
VANCE JACKSON	LA CANTERA PKWY	LOOP 1604	SAN ANTONIO		BIKE LANE	CFD	14,445		8	Stone Oak Area
VANCE JACKSON	LOOP 1604	UTSA BLVD	SAN ANTONIO		BIKE LANE	CFD	9,034		8	North Leon Creek Area
VANCE JACKSON	UTSA BLVD	BECKWITH	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,446		8	North Leon Creek Area
VANCE JACKSON	BECKWITH	DE ZAVALA RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,086		8	North Leon Creek Area
VANCE JACKSON	DE ZAVALA RD	HUEBNER RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	7,262		8	North Leon Creek Area
VANCE JACKSON	HUEBNER RD	WURZBACH RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	7,309		8	North Leon Creek Area
VANCE JACKSON	WURZBACH	PARMAN	SAN ANTONIO		BIKE LANE	DETAILED STUDY	5,642		8	North Leon Creek Area
VANCE JACKSON	PARMAN	CALLAGHAN RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,505		8	North Leon Creek Area

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NORTH PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
VANCE JACKSON	CALLAGHAN	IH 10	SAN ANTONIO		BIKE LANE	DETAILED STUDY	14,733		1, 8	North Central
VANCE JACKSON OVER 1604 (FUTURE)	LOOP 1604 WB	LOOP 1604 EB	SAN ANTONIO		PATH	CFD	229		8	Stone Oak Area
VIDORRA CIR	VIDORRA VISTA	SERENATA	SAN ANTONIO		ROUTE	SIGNS	305		9	North 281 Corridor
VIDORRA VISTA	VISTA REAL	VIDORRA CIR	SAN ANTONIO		ROUTE	SIGNS	211		9	North 281 Corridor
VILLAGE DR	HIDDEN DR	HOSPITAL PARKING LOT ENTRANCE AT 8680 BLOCK	SAN ANTONIO		BIKE LANE	RESTRIPE	520		10	North 281 Corridor
VISTA DEL NORTE	DEAD END	BLANCO RD	SAN ANTONIO		BIKE LANE	RS-NP	3,613		9	North 281 Corridor
VISTA REAL	BLANCO RD	VIDORRA VISTA	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-NP	3,916		9	North 281 Corridor
VISTA VIEW	BLANCO RD	PATRICIA DR / BRAESVIEW	SAN ANTONIO	BIKE LANE	BIKE LANE		2,853	Y	9	North 281 Corridor
WARFIELD	NORTH PARK DR	RHAPSODY	SAN ANTONIO		BIKE LANE		2,785	Y	9	North 281 Corridor
WEIDNER RD	OLD O'CONNOR RD	LEONHARDT RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	2,729		10	North 281 Corridor
WEST AVE	BITTERS	NAKOMA	SAN ANTONIO		BIKE LANE		6,726		9	North 281 Corridor
WEST AVE	NAKOMA	SILVER SANDS	SAN ANTONIO		BIKE LANE		2,012		9	North 281 Corridor
WEST AVE	SILVER SANDS	BLANCO	SAN ANTONIO		BIKE LANE		1,852		9	North 281 Corridor
WEST AVE	BLANCO RD	LARKSPUR	SAN ANTONIO		BIKE LANE		3,265		9	North 281 Corridor
WEST AVE	LARKSPUR	LOCKHILL-SELMA DR	SAN ANTONIO		BIKE LANE		2,273		9	North 281 Corridor
WEST AVE	LOCKHILL-SELMA	LOOP 410	CASTLE HILLS		BIKE LANE		7,134			North 281 Corridor
WETMORE RD	BULVERDE RD / STAHL RD	NE LOOP 410	SAN ANTONIO		PATH		23,403		10	North 281 Corridor
WEYBRIDGE	DOVER RIDGE	TERRA OAK	SAN ANTONIO	BIKE LANE	BIKE LANE		2,516	Y	6	North Leon Creek Area
WEYBRIDGE	TERRA OAK	WOODTRAIL	SAN ANTONIO	BIKE LANE	BIKE LANE		821	Y	6	North Leon Creek Area
WHITBY RD	LEON CREEK TRAIL HEAD	ABE LINCOLN RD	SAN ANTONIO		ROUTE	SIGNS	2,100		7	North Leon Creek Area
WILDERNESS OAK	BLANCO RD	HARDY OAK BLVD	SAN ANTONIO		BIKE LANE	RESTRIPE	26,870		9	Stone Oak Area
WILDERNESS OAK	HARDY OAK BLVD	HEIGHTS LOOP	SAN ANTONIO		BUFFERED BL	RD4>2	2,110		9	Stone Oak Area
WILDERNESS OAK	HEIGHTS LOOP	CITY LIMIT	SAN ANTONIO		BUFFERED BL	RD4>2	2,051		9	Stone Oak Area
WILDERNESS OAK	CITY LIMIT	US HWY 281	BEXAR CO		BUFFERED BL	RD4>2	29,672			Stone Oak Area
WINDING WAY	TOWER	HWY 281	HILL COUNTRY VILLAGE		SHARROW		347			North 281 Corridor
WOLF CRK	SILVER SPRUCE	MANY OAKS	SAN ANTONIO	BIKE LANE	BIKE LANE		340		9	North 281 Corridor
WORTH PKWY	IH 10	LA CANTERA PKWY	SAN ANTONIO	BIKE LANE	BIKE LANE		3,030		8	Stone Oak Area
WURZBACH PKWY	LOCKHILL-SELMA	NW MILITARY HWY	SAN ANTONIO	BIKE LANE	BIKE LANE		3,047		8	North 281 Corridor
WURZBACH PKWY	NW MILITARY HWY	BLANCO RD	SAN ANTONIO	BIKE LANE	BIKE LANE		6,135		8, 9	North 281 Corridor
WURZBACH PKWY	NE ENTRANCE RD	WETMORE RD	SAN ANTONIO		PATH		10,199		9, 10	North 281 Corridor
WURZBACH PKWY	WETMORE RD	NACOGDOCHES RD	SAN ANTONIO	BIKE LANE	BIKE LANE		10,404		10	North 281 Corridor
WURZBACH PKWY	NACOGDOCHES RD	PERRIN BEITEL	SAN ANTONIO	BIKE LANE	BIKE LANE		7,727		10	North 281 Corridor
WURZBACH PKWY	PERRIN BEITEL	QUARRY PARK	SAN ANTONIO		PATH		7,057		10	North 281 Corridor
WURZBACH PKWY (FUTURE)	BLANCO RD	STARCREST / WURZBACH EXISTING	SAN ANTONIO	NO ROAD	PATH	CFD	23,635		9	North 281 Corridor
WURZBACH RD	LOCKHILL-SELMA RD	VANCE JACKSON	SAN ANTONIO		BIKE LANE		5,350		8	North 281 Corridor
WURZBACH RD	VANCE JACKSON	FREDERICKSBURG RD	SAN ANTONIO		BIKE LANE		9,871		8	North Leon Creek Area
WURZBACH RD	FREDERICKSBURG RD	BABCOCK RD	SAN ANTONIO		BIKE LANE		6,691		8	North Leon Creek Area
WURZBACH RD	BABCOCK RD	BANDERA RD	SAN ANTONIO		BIKE LANE		9,802		7, 8	North Leon Creek Area
WURZBACH RD	BANDERA RD	INGRAM RD	LEON VALLEY		BIKE LANE		10,174			North Leon Creek Area



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WEST / SOUTHWEST PLANNING SECTOR

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
36TH ST NW	WILLARD DR	FREEMAN DR	SAN ANTONIO		BIKE LANE	CFD	1,879		7	Near West
36TH ST NW	FREEMAN DR	WOODLAWN	SAN ANTONIO		BIKE LANE	CFD	532		7	Near West
36TH ST NW	WOODLAWN	CULEBRA RD	SAN ANTONIO		PATH	CFD	3,158		5, 7	Near West
36TH ST NW	INEZ AVE	FORTUNA ST	SAN ANTONIO		BIKE LANE	RD4>3	1,888		5	Near West
36TH ST NW	FORTUNA ST	COMMERCE ST	SAN ANTONIO		BIKE LANE	RD4>3	1,489		5, 6	Near West
36TH ST SW	COMMERCE ST	CASTROVILLE RD	SAN ANTONIO		BIKE LANE	RD4>3	7,528		6	Near West
36TH ST SW	CASTROVILLE RD	US HWY 90	SAN ANTONIO		BIKE LANE		1,928		6	Near West
36TH ST SW	US HWY 90	GROWDON RD	SAN ANTONIO		BIKE LANE		2,504		4, 5, 6	Lackland Area
ADAMS HILL DR	ELLISON DR	HUNT LN	SAN ANTONIO		BIKE LANE	RESTRIPE	4,742	Y	4	Far West / Westover Hills Area
ALAMO PKWY	CULEBRA RD	ALAMO RANCH RD	BEXAR CO		BIKE LANE	RESTRIPE	14,538			Far West / Westover Hills Area
ALAMO PKWY	ALAMO RANCH	DEAD END	BEXAR CO		BIKE LANE	RESTRIPE	15,867			Far West / Westover Hills Area
ALAMO PKWY / GROSENBACHER RD (FUTURE)	ALAMO PKWY DEAD END	W MILITARY DR / GROSENBACHER DEAD END	BEXAR CO	NO ROAD	BIKE LANE	CFD	9,562			Far West / Westover Hills Area
APACHE CREEK PATH	GENERAL MCMULLEN	Alazan Creek	SAN ANTONIO		PATH		3,992		5	Near West
APACHE CREEK PATH	GENERAL MCMULLEN	COMMERCE ST	SAN ANTONIO		PATH		3,541		5	Near West
ARBOLEDA	CASTROVILLE RD	CERALVO ST	SAN ANTONIO		ROUTE	NAC	1,428	Y	6	Near West
BANDERA RD	HELOTES CREEK	LESLIE RD	HELOTES	SHOULDER	SHOULDER		16,793			Northwest Bexar County
BANDERA RD	LESLIE RD	PRUE RD / TEZEL RD	HELOTES	SHOULDER	SHOULDER	ADD MARKINGS	20,125			North Leon Creek Area
BANDERA RD	HUEBNER RD	LOOP 410	LEON VALLEY		BIKE LANE	CFD	19,680			Near West
BANDERA RD	LOOP 410	CITY LIMITS - LEON VALLEY	SAN ANTONIO, LEON VALLEY		BIKE LANE	CFD	3,587		7	Near West
BANDERA RD	CITY LIMITS - LEON VALLEY	CALLAGHAN RD	SAN ANTONIO		BIKE LANE	CFD	701		7	Near West
BANDERA RD	CALLAGHAN RD	EVERS RD / BERNUS	SAN ANTONIO		BIKE LANE	CFD	2,122		7	Near West
BANDERA RD	EVERS RD / BERNUS	QUILL DR	SAN ANTONIO		BIKE LANE	CFD	5,753		7	Near West
BANDERA RD	QUILL	WOODLAWN	SAN ANTONIO		BIKE LANE	RS-NP; CFD	5,452		7	Near West
BANDERA RD	WOODLAWN	CINCINNATI AVE	SAN ANTONIO		BIKE LANE	RESTRIPE	2,752		7	Near West
BARLITE BLVD	SW MILITARY DR	NAVAJO ST	SAN ANTONIO		BIKE LANE		3,123		4	South Central
BENRUS	QUILL DR	INGRAM RD	SAN ANTONIO		BIKE LANE	RS-NP	482	Y	7	Near West
BENRUS	INGRAM RD	IVANHOE	SAN ANTONIO		BIKE LANE	RS-NP	1,389	Y	7	Near West
BENRUS	IVANHOE	FLINT	SAN ANTONIO		BIKE LANE	RS-NP	699	Y	7	Near West
BENRUS	FLINT	BLESSING	SAN ANTONIO		BIKE LANE	RS-NP	1,403	Y	7	Near West
BENRUS	BLESSING	CULEBRA	SAN ANTONIO		BIKE LANE	RS-NP; RS-FTP2wBL	2,132	Y	7	Near West
BILLY MITCHELL BLVD	N FRANK LUKE DR	N CRICKETT DR / S GENERAL MCMULLEN	PORT SAN ANTONIO		BIKE LANE	RS-NP	8,153			Lackland Area
BOWENS CROSSING	LOOP 1604	DOVER RIDGE	SAN ANTONIO		BIKE LANE	RS-FTP1	5,686	Y	6	North Leon Creek Area
BRAUN RD	FM 1560	LESLIE	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	7,754		7	Northwest Bexar County
BRAUN RD	LESLIE	W LOOP 1604 N ACCESS RD	SAN ANTONIO		BIKE LANE	DETAIL STUDY; RD	1,300		7	Northwest Bexar County
BRAUN RD	W LOOP 1604 N ACCESS RD	W LOOP 1604 N ACCESS RD	SAN ANTONIO		BIKE LANE	DETAIL STUDY; RD	459		7	Northwest Bexar County
BROADVIEW DR	INGRAM RD	FREEMAN DR	SAN ANTONIO		BIKE LANE	RESTRIPE	254	Y	7	Near West
BUENA VISTA ST	S SAN JOAQUIN	SW 27TH ST	SAN ANTONIO		ROUTE	TRAFFIC CALMING	5,098	Y	5, 6	Near West
CALLAGHAN RD	SUMMIT PKWY	BANDERA RD	SAN ANTONIO		BIKE LANE	CFD	4,036		7	Near West
CALLAGHAN RD	BANDERA RD	THUNDER DR	SAN ANTONIO		PATH		4,766		7	Near West
CALLAGHAN RD	THUNDER DR	INGRAM RD	SAN ANTONIO		PATH		2,850		6, 7	Near West
CALLAGHAN RD	INGRAM RD	MIRA VISTA	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,552		6	Near West

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WEST / SOUTHWEST PLANNING SECTOR										
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CALLAGHAN RD	MIRA VISTA	CULEBRA RD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,902		6	Near West
CALLAGHAN RD	CULEBRA RD	COMMERCE ST	SAN ANTONIO		BIKE LANE	RESTRIPE	5,467		6	Near West
CALLAGHAN RD	COMMERCE ST	SH 151	SAN ANTONIO	BIKE LANE	BIKE LANE		3,046		6	Near West
CALLAGHAN RD	SH 151	OLD US HWY 90	SAN ANTONIO	BIKE LANE	BIKE LANE		4,129		6	Near West
CALLAGHAN RD	OLD US HWY 90	US HWY 90	SAN ANTONIO	ROUTE	BIKE LANE	RD4>3	2,711		6	Near West
CAMINO SANTA MARIA	WOODLAWN	CINCINNATI AVE	SAN ANTONIO		ROUTE	SIGNS	1,577	Y	7	Near West
CAMINO SANTA MARIA	CINCINNATI AVE	CULEBRA	SAN ANTONIO		ROUTE	SIGNS	1,578	Y	5, 7	Near West
CANTHREE DR	GROSENBACHER RD	DEAD END	BEXAR CO		SHOULDER	RESTRIPE	1,138			Far West / Westover Hills Area
CASSIN RD	NEW LAREDO HWY	IH 35 ACCESS RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT	2,093		4	South Central
CASTROVILLE RD	SW 36TH ST	GENERAL MCMULLEN	SAN ANTONIO		BIKE LANE	DETAILED STUDY	6,076		6	Near West
CASTROVILLE RD	GENERAL MCMULLEN	CUPPLES RD / SW 26TH ST	SAN ANTONIO		BIKE LANE	DETAILED STUDY	3,058		5, 6	Near West
CERALVO ST	SW 34TH ST	ARBOLEDA	SAN ANTONIO		ROUTE	SIGNS	1,639	Y	6	Near West
CERALVO ST	ARBOLEDA	CUPPLES	SAN ANTONIO		ROUTE	SIGNS	5,529	Y	6	Near West
CINCINNATI AVE	CAMINO SANTA MARIA	BANDERA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,041	Y	7	Near West
COMMERCE ST	W MILITARY DR	CALLAHAN RD	SAN ANTONIO		BIKE LANE	CFD	10,607		6	Near West
COMMERCE ST	CALLAGHAN RD	SW 39TH ST	SAN ANTONIO		BIKE LANE	CFD	6,576		6	Near West
COMMERCE ST	SW 39TH ST	SW 36TH ST	SAN ANTONIO		BIKE LANE	CFD	2,366		6	Near West
COMMERCE ST	SW 36TH ST	OLD US HWY 90 / SAN GABRIEL	SAN ANTONIO		BIKE LANE	CFD	3,820		5, 6	Near West
COMMERCE ST	SAN GABRIEL	GENERAL MCMULLEN	SAN ANTONIO		BIKE LANE	CFD	1,837		6	Near West
COMMERCE ST	GENERAL MCMULLEN	NW 26TH ST	SAN ANTONIO		BIKE LANE	CFD	2,900		5, 6	Near West
COVEL	RAY ELLISON	OLD PEARSALL	SAN ANTONIO		SHOULDER	RESTRIPE	15,869		4	Lackland Area
CRICKETT DR	CALGARY AVE	BILLY MITCHELL BLVD	PORT SAN ANTONIO		BUFFERED BL	RD6>4	1,584			Lackland Area
CULEBRA RD	BEXAR COUNTY LINE	OLD FM 471	BEXAR CO	SHOULDER	SHOULDER		7,130			Northwest Bexar County
CULEBRA RD	OLD FM 471	KALLISON LN	BEXAR CO	SHOULDER	SHOULDER		8,994			Northwest Bexar County
CULEBRA RD	KALLISON LN	FM 1560 / ALAMO PKWY	BEXAR CO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	10,716			Far West / Westover Hills Area
CULEBRA RD	FM 1560 / ALAMO PKWY	LOOP 1604	BEXAR CO	SHOULDER	BIKE LANE	ADD STRIPING & MARKINGS	8,266			Far West / Westover Hills Area
CULEBRA RD	LOOP 1604	LES HARRISON DR	SAN ANTONIO		BIKE LANE	RESTRIPE	4,690		6	Far West / Westover Hills Area
CULEBRA RD	LES HARRISON DR	TEZEL RD	SAN ANTONIO		BIKE LANE	RESTRIPE	8,254		6	North Leon Creek Area
CULEBRA RD	GRISSOM RD	1500 FT EAST OF ISLA BONITA	SAN ANTONIO	BIKE LANE	BIKE LANE		6,600		6	North Leon Creek Area
CULEBRA RD	1500 FT EAST OF ISLA BONITA	INGRAM RD	SAN ANTONIO	BIKE LANE	BIKE LANE		7,076		6	Far West / Westover Hills Area
CULEBRA RD	INGRAM RD	POTRANCO RD	SAN ANTONIO	BIKE LANE	BIKE LANE		2,073		6	Far West / Westover Hills Area
CULEBRA RD	POTRANCO RD	LOOP 410	SAN ANTONIO	BIKE LANE	BIKE LANE		1,071		6, 7	Far West / Westover Hills Area
CULEBRA RD	LOOP 410	AVE G	SAN ANTONIO		BIKE LANE	CFD	3,411		6	Near West
CULEBRA RD	AVE G	OAKHILL RD	SAN ANTONIO		BIKE LANE	CFD	4,022		6	Near West
CULEBRA RD	OAKHILL RD	CALLAGHAN RD	SAN ANTONIO		BIKE LANE	CFD	2,703		6	Near West
CULEBRA RD	CALLAGHAN RD	N GENERAL MCMULLEN	SAN ANTONIO		BIKE LANE	CFD	16,334		5, 6, 7	Near West
CULEBRA RD	N GENERAL MCMULLEN	BANDERA RD	SAN ANTONIO		BIKE LANE	CFD	3,428		5, 7	Near West
DUGAS DR	W MILITARY DR	POTRANCO RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	4,834		4, 6	Far West / Westover Hills Area
DUGAS DR	POTRANCO RD	ARROWHEAD TRAIL	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	7,244	Y	4	Far West / Westover Hills Area
DUGAS DR	ARROWHEAD TRAIL	UPLAND CRK	SAN ANTONIO		BIKE LANE	RESTRIPE	1,231	Y	4	Far West / Westover Hills Area
ELLISON DR	W LOOP 1604 N	WISEMAN BLVD	SAN ANTONIO		BIKE LANE		4,181		6	Far West / Westover Hills Area
ELLISON DR	WISEMAN BLVD	WESTOVER HILLS BLVD	SAN ANTONIO		BUFFERED BL	RESTRIPE	7,077		6	Far West / Westover Hills Area
ELLISON DR	WESTOVER HILLS BLVD	MILITARY	SAN ANTONIO		BUFFERED BL	RESTRIPE	10,492		6	Far West / Westover Hills Area



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WEST / SOUTHWEST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
ELLISON DR	MILITARY DR	POTRANCO RD	SAN ANTONIO		BIKE LANE	RESTRIPE	10,011		6	Far West / Westover Hills Area
ELLISON DR	POTRANCO RD	DUGAS DR	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	2,801	Y	4	Far West / Westover Hills Area
ELLISON DR	DUGAS DR	MARBACH RD	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	4,786	Y	4	Far West / Westover Hills Area
ELLISON DR	MARBACH RD	ADAMS HILL DR	SAN ANTONIO	ROUTE	BIKE LANE	RESTRIPE	3,102		4	Far West / Westover Hills Area
ELLISON DR	ADAMS HILL DR	QUIET PLAIN DR	BEXAR CO	ROUTE	BIKE LANE	RESTRIPE	2,209			Far West / Westover Hills Area
ELLISON PATH	WISEMAN BLVD	W MILITARY DR	SAN ANTONIO		PATH		8,687		6	Far West / Westover Hills Area
ESCALON AVE	HARDING BLVD	GILLETTE BLVD	SAN ANTONIO		ROUTE		7,807		3, 4	South Central
ESMERALDA DR	PLAINVIEW DR / ADMIRAL DR	INEZ AVE	SAN ANTONIO		BIKE LANE	RD4>3	2,052		5	Near West
ESMERALDA DR / ADMIRAL DR	CULEBRA RD	PLAINVIEW DR / ESMERALDA DR	SAN ANTONIO		BIKE LANE	RD4>3	845		5	Near West
EVERS RD	HUEBNER RD	CALLAGHAN RD	LEON VALLEY		BIKE LANE		14,222			North Leon Creek Area
FISCHER RD	QUINTANA RD	IH 35	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT; CFD	2,107		4	Far South
FISCHER RD	IH 35	SOMERSET RD	SAN ANTONIO		SHOULDER	WIDEN PAVEMENT; CFD	7,064		4	Far South
FISCHER RD (FUTURE)	COVEL RD	OLD PEARSALL RD	SAN ANTONIO	NO ROAD	SHOULDER	CFD	5,368		4	Lackland Area
FISCHER RD (FUTURE)	OLD PEARSALL RD	QUINTANA RD	BEXAR CO	NO ROAD	SHOULDER	CFD	7,347			Lackland Area
FIVE PALMS DR	W MILITARY DR	MEDINA BASE RD	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,414		4	Lackland Area
FIVE PALMS DR	MEDINA BASE RD	OLD PEARSALL RD	SAN ANTONIO		BIKE LANE	RS-FTP2wBL	7,336	Y	4	Lackland Area
FIVE PALMS DR	OLD PEARSALL RD	PORT VICTORIA	SAN ANTONIO		BIKE LANE	RS-FTP2wBL	7,535	Y	4	Lackland Area
FM 1560 N	BANDERA RD	ALTA LOMA	HELOTES	SHOULDER	SHOULDER		6,247			Northwest Bexar County
FM 1560 N	ALTA LOMA	BRAUN RD	HELOTES	SHOULDER	SHOULDER		5,779			Northwest Bexar County
FM 1560 N	BRAUN RD	SHAENFIELD	BEXAR CO	SHOULDER	SHOULDER		7,174			Northwest Bexar County
FM 1560 N	SHAENFIELD	CULEBRA RD	BEXAR CO	SHOULDER	SHOULDER		8,923			Northwest Bexar County
FRANK LUKE DR	GROWDON RD	BILLY MITCHELL BLVD	PORT SAN ANTONIO		BIKE LANE		5,226			Lackland Area
FREEMAN DR	W BROADVIEW DR	NW 36TH ST	SAN ANTONIO		BIKE LANE	RESTRIPE; WIDEN PAVEMENT	4,059		7	Near West
GALM RD	GOVERNMENT CANYON PARK ENTRANCE	CULEBRA RD	BEXAR CO	SHOULDER	SHOULDER		8,709			Northwest Bexar County
GALM RD	GOVERNMENT CANYON PARK	FM 1560	BEXAR CO		BIKE LANE	WIDEN PAVEMENT	10,120			Northwest Bexar County
GENERAL MCMULLEN	BANDERA	CULEBRA	SAN ANTONIO		BIKE LANE	RESTRIPE; RD STUDY	2,305		5, 7	Near West
GENERAL MCMULLEN	CULEBRA	RIVAS	SAN ANTONIO		BUFFERED BL	RD6>4	2,054		5	Near West
GENERAL MCMULLEN	RIVAS ST	RUIZ ST	SAN ANTONIO		BUFFERED BL	RD6>4	1,178		5	Near West
GENERAL MCMULLEN	RUIZ ST	COMMERCE ST	SAN ANTONIO		BUFFERED BL	RD6>4	2,995		5	Near West
GENERAL MCMULLEN	COMMERCE ST	CASTROVILLE RD	SAN ANTONIO		BUFFERED BL	RD6>4	5,338		5, 6	Near West
GENERAL MCMULLEN	CASTROVILLE RD	PATTON BLVD	SAN ANTONIO		BUFFERED BL	RD6>4	3,239		6	Near West
GENERAL MCMULLEN	PATTON BLVD	MENEFEE BLVD	SAN ANTONIO		BUFFERED BL	RD6>4	2,047		5, 6	Lackland Area
GILLETTE BLVD	PALO ALTO RD	POTEET JOURDANTON FWY	SAN ANTONIO		SHARROW	SIGNS	510	N	4	South Central
GILLETTE BLVD	POTEET JOURDANTON FWY	ZARZAMORA	SAN ANTONIO	ROUTE	SHARROW	ROUTE FUNDED	5,585	Y	4	South Central
GILLETTE BLVD	ZARZAMORA	PLEASANTON RD	SAN ANTONIO	ROUTE	SHARROW	ROUTE FUNDED	10,187	Y	3, 4	South Central
GRISSOM RD	TEZEL RD	TIMBER PATH	SAN ANTONIO		BIKE LANE		3,187		6	North Leon Creek Area
GRISSOM RD	TIMBER PATH	OAKFIELD WAY	SAN ANTONIO		BIKE LANE		4,901		6	North Leon Creek Area
GRISSOM RD	OAKFIELD WAY	TIMBERHILL DR	SAN ANTONIO		BIKE LANE		4,736		6, 7	North Leon Creek Area
GROSENBACHER RD	W MILITARY DR	POTRANCO RD	BEXAR CO		BUFFERED BL	RD4>2; RESTRIPE	7,194			Far West / Westover Hills Area
GROSENBACHER RD	POTRANCO RD	GROSENBACH RD / CANTHREE	BEXAR CO		SHOULDER	WIDEN PAVEMENT	6,845			Far West / Westover Hills Area
GROSENBACHER RD	CANTHREE DR	MARBACH RD (FUTURE)	BEXAR CO		SHOULDER	WIDEN PAVEMENT	4,885			Far West / Westover Hills Area

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WEST / SOUTHWEST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
GROSENBACHER RD / WT MONTGOMERY (FUTURE)	CANTHREE DR	WT MONTGOMERY	BEXAR CO	NO ROAD	SHOULDER	CFD	9,464			Far West / Westover Hills Area
GROWDON RD	MOREY RD	ACME RD	SAN ANTONIO	SHOULDER	SHOULDER	NAC	6,039		4	Lackland Area
GROWDON RD	ACME RD	N FRANK LUKE DR / SW 36TH ST	PORT SAN ANTONIO	SHOULDER	SHOULDER	NAC	5,589			Lackland Area
GROWDON RD	N FRANK LUKE DR / SW 36TH ST	THOMPSON PLACE	PORT SAN ANTONIO	SHOULDER	SHOULDER	NAC	4,477			Lackland Area
HARDING BLVD	ESCALON AVE	COMMERCIAL AVE	SAN ANTONIO		ROUTE	SIGNS; RS-FTP2	1,094	Y	3, 4	South Central
HARDING BLVD	COMMERCIAL AVE	PLEASANTON RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RS-FTP2wBL; FUNDED	3,937	Y	3	South Central
HEATH RD	HEATH CIRCLE	GRISSOM	SAN ANTONIO		BIKE LANE	RESTRIPE	5,124		7	North Leon Creek Area
HELOTES CREEK PATH	FM 1560	Old Town Helotes	HELOTES		PATH		5,452			Northwest Bexar County
HILLCREST DR	VANTAGE VIEW DR	BANDERA RD	SAN ANTONIO		BIKE LANE	CFD	2,200		7	Near West
HILLCREST DR	BANDERA RD	QUILL DR	SAN ANTONIO		BIKE LANE	CFD	1,128		7	Near West
HILLCREST DR	QUILL DR	WILLARD	SAN ANTONIO		BIKE LANE	CFD	929		7	Near West
HORAL DR	MARBACH RD	US HWY 90	SAN ANTONIO	BIKE LANE	BIKE LANE		8,250		4	Far West / Westover Hills Area
HUNT LN	WESTOVER HILLS BLVD	W MILITARY DR	SAN ANTONIO		BIKE LANE	DETAILED STUDY	7,005		6	Far West / Westover Hills Area
HUNT LN	W MILITARY DR	SH 151	SAN ANTONIO		BIKE LANE	DETAILED STUDY	10,272		6	Far West / Westover Hills Area
HUNT LN	INGRAM RD	MARBACH RD	SAN ANTONIO		BIKE LANE	RESTRIPE; STUDY FOR RD	2,949		4, 6	Far West / Westover Hills Area
HUNT LN	MARBACH RD	ADAMS HILL DR	SAN ANTONIO		BIKE LANE	RESTRIPE; STUDY FOR RD	2,688		4	Far West / Westover Hills Area
HUNT LN	ADAMS HILL DR	US HWY 90 W	SAN ANTONIO		BIKE LANE	RESTRIPE; STUDY FOR RD	6,511		4	Far West / Westover Hills Area
HUNT LN (FUTURE)	SH 151	POTRANCO RD	SAN ANTONIO	NO ROAD	BIKE LANE	CFD	2,378		4, 6	Far West / Westover Hills Area
HUNT LN PATH	W MILITARY DR	HWY 151	SAN ANTONIO		PATH		5,117		6	Far West / Westover Hills Area
HUNT LN PATH	POTRANCO RD	OLD HUNT LN	SAN ANTONIO		PATH		5,534		4, 6	Far West / Westover Hills Area
HUNT LN PATH	OLD HUNT LN	INGRAM RD	SAN ANTONIO		PATH		727		6	Far West / Westover Hills Area
HUTCHINS PLACE W	ZARZAMORA	COMMERCIAL AVE	SAN ANTONIO		BIKE LANE		5,704	Y	3, 4	South Central
HUTCHINS PLACE W	COMMERCIAL AVE	PLEASANTON RD	SAN ANTONIO		BIKE LANE		3,935	Y	3	South Central
INGRAM RD	DEAD END	CULEBRA RD	SAN ANTONIO		BIKE LANE	RESTRIPE	3,877		6	Far West / Westover Hills Area
INGRAM RD	CULEBRA	NORTHWESTERN DR	SAN ANTONIO		BIKE LANE	DETAILED STUDY	4,782		6, 7	North Leon Creek Area
INGRAM RD	NORTHWESTERN BLVD	WURZBACH	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,112		7	North Leon Creek Area
INGRAM RD	WURZBACH	LOOP 410 SV RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	738		7	North Leon Creek Area
INGRAM RD	LOOP 410 SV RD	LOOP 410 SV RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	439		7	Near West
INGRAM RD	INTERSECTION	END OF BL	SAN ANTONIO		BIKE LANE	DETAILED STUDY	361		7	Near West
INGRAM RD	LOOP 410	CALLAGHAN RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,673		6, 7	Near West
INGRAM RD	CALLAGHAN RD	MAJESTIC	SAN ANTONIO	BIKE LANE	BIKE LANE		2,748		6, 7	Near West
INGRAM RD	MAJESTIC	BENRUS	SAN ANTONIO	BIKE LANE	BIKE LANE		2,926		7	Near West
INGRAM RD	BENRUS	W BROADVIEW DR	SAN ANTONIO		BIKE LANE	RESTRIPE	1,425		7	Near West
INGRAM RD	POTRANCO RD	RICHLAND HILLS DR	SAN ANTONIO		BIKE LANE		4,660		6	Far West / Westover Hills Area
INGRAM RD	RICHLAND HILLS DR	SH 151	SAN ANTONIO		BIKE LANE	RESTRIPE	2,498		6	Far West / Westover Hills Area
INGRAM RD	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	658		6	Far West / Westover Hills Area
INGRAM RD	SH 151 SV RD	LAKESIDE PKWY	SAN ANTONIO		BIKE LANE	DETAILED STUDY	4,708		6	Far West / Westover Hills Area
INGRAM RD	LAKESIDE PKWY	WATERS EDGE	SAN ANTONIO		BUFFERED BL	RD4>2; DETAILED STUDY	4,098		6	Far West / Westover Hills Area
INGRAM RD	WATERS EDGE	HUNT LN	SAN ANTONIO		BUFFERED BL	RD4>2; DETAILED STUDY	3,228		6	Far West / Westover Hills Area
INGRAM RD	HUNT LN	OLD HUNT LN	SAN ANTONIO		BIKE LANE		794		6	Far West / Westover Hills Area
INGRAM RD	OLD HUNT LN	MARBACH RD	SAN ANTONIO		BIKE LANE		1,984		4, 6	Far West / Westover Hills Area
INGRAM RD (FUTURE)	INGRAM RD	POTRANCO RD	SAN ANTONIO	NO ROAD	BIKE LANE		4,758		6	Far West / Westover Hills Area



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WEST / SOUTHWEST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
KELLY PARKWAY (FUTURE)	US HWY 90 AT GENERAL HUDNELL	IH 37	SAN ANTONIO	NO ROAD	PATH	CFD	102,620		3, 4, 5	Far South
KRIEWALD RD	PUE RD	US HWY 90	SAN ANTONIO		BIKE LANE	RD4>3	7,729		4	Far West / Westover Hills Area
KRIEWALD RD PATH	PUE RD	US HWY 90	SAN ANTONIO	PATH	PATH		7,737		4	Far West / Westover Hills Area
LACKLAND RAILROAD JOINT USE PATH	MEDINA BASE RD	LOOP 410	SAN ANTONIO		PATH		12,515		4	Lackland Area
LEON CREEK GREENWAY	BANDERA RD	LOOP 410	SAN ANTONIO		PATH		27,391		6, 7	North Leon Creek Area
LEON CREEK GREENWAY	LOOP 410	LEVI STRAUSS PARK	SAN ANTONIO		PATH		15,605		6	Near West
LEON CREEK GREENWAY	LEVI STRAUSS PARK	LEVI STRAUSS PARK	SAN ANTONIO		PATH		8,735		6	Near West
LEON CREEK GREENWAY	PEARSALL PARK	RAILROAD TRACKS	SAN ANTONIO		PATH		6,665		4	Lackland Area
LEON CREEK GREENWAY	LEON CREEK	CATHEDRAL ROCK PARK	SAN ANTONIO		PATH		3,888		6	North Leon Creek Area
LES HARRISON DR	VILLAGE ARBOR	CULEBRA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,393	Y	6	North Leon Creek Area
LESLIE RD	BANDERA RD	RAINBOW RIDGE	HELOTES		BIKE LANE		3,187			Northwest Bexar County
LESLIE RD	RAINBOW RIDGE	BRAUN	HELOTES		BIKE LANE		6,494			Northwest Bexar County
LOOP 1604	SHAENFIELD	CULEBRA RD	SAN ANTONIO	SHOULDER	SHOULDER		16,696		6	North Leon Creek Area
LOOP 1604	BRAUN RD	SHAENFIELD	SAN ANTONIO	SHOULDER	SHOULDER		17,465		6, 7	Northwest Bexar County
LOOP 1604 - WB	BANDERA RD	BRAUN RD	SAN ANTONIO		SHOULDER	RESTRIPE	8,051		7	Northwest Bexar County
MARBACH OAKS	MARBACH RD	MARBACH BEND	SAN ANTONIO	BIKE LANE	BIKE LANE		1,614		4	Far West / Westover Hills Area
MARBACH OAKS	MARBACH BEND	ELLISON DR	BEXAR CO	NO ROAD	BIKE LANE	CFD	2,705			Far West / Westover Hills Area
MARBACH RD	DEAD END	LOOP 1604	BEXAR CO		BIKE LANE	CFD	6,353			Far West / Westover Hills Area
MARBACH RD	LOOP 1604	CITY LIMIT	BEXAR CO		PATH		7,204			Far West / Westover Hills Area
MARBACH RD	CITY LIMIT	MARBACH OAKS	SAN ANTONIO		PATH		3,579		4	Far West / Westover Hills Area
MARBACH RD	MARBACH OAKS	OLD HUNT LN	SAN ANTONIO		PATH		4,230		4	Far West / Westover Hills Area
MARBACH RD	OLD HUNT LN	LOOP 410	SAN ANTONIO		PATH		6,239		4	Far West / Westover Hills Area
MARBACH RD	LOOP 410	RAWHIDE LN	SAN ANTONIO		PATH		4,329		4, 6	Near West
MARBACH RD	RAWHIDE LN	W MILITARY DR	SAN ANTONIO		PATH		2,055		6	Near West
MARBACH RD	W MILITARY DR	SLICK RANCH CREEK	SAN ANTONIO	PATH	PATH		1,049		6	Near West
MARBACH RD	SLICK RANCH CREEK	PINE RD	SAN ANTONIO		PATH		771		6	Near West
MARBACH RD (FUTURE)	GROSENBACHER RD	EXISTING MARBACH RD DEAD END	BEXAR CO	NO ROAD	BIKE LANE	CFD	3,765			Far West / Westover Hills Area
MEADOW WAY DR	TIMBERCREEK DR	MARBACH RD	SAN ANTONIO	BIKE LANE	BIKE LANE		3,547		4, 6	Near West
MEDINA BASE RD	RAY ELLISON BLVD	SW LOOP 410	SAN ANTONIO		BIKE LANE		3,308		4	Lackland Area
MEDINA BASE RD	SW LOOP 410	SW LOOP 410 ACCESS RD	SAN ANTONIO		BIKE LANE		352		4	Lackland Area
MEDINA BASE RD	SW LOOP 410 ACCESS RD	PALM VALLEY DR	SAN ANTONIO		BIKE LANE		1,847		4	Lackland Area
MEDINA BASE RD	PALM VALLEY DR	LACKLAND RAILROAD JOINT USE PATH	SAN ANTONIO, LACKLAND A F B		BIKE LANE		3,413		4	Lackland Area
MEDINA BASE RD	LACKLAND RAILROAD JOINT USE PATH	FIVE PALMS DR	SAN ANTONIO		BIKE LANE		1,742		4	Lackland Area
MEDINA BASE RD	FIVE PALMS DR	OLD PEARSALL RD	SAN ANTONIO		SHOULDER		7,485		4	Lackland Area
MEDINA BASE RD	LOOP 410	RAILROAD CORRIDOR	SAN ANTONIO		PATH		5,260		4	Lackland Area
NEW LAREDO HWY	ZARZAMORA	SW MILITARY DR	SAN ANTONIO	BIKE LANE	BIKE LANE		10,083		4, 5	South Central
NEW LAREDO HWY	SW MILITARY DR	CASSIN RD	SAN ANTONIO	SHOULDER	SHOULDER	NAC	14,429		4	South Central
NEW VALLEY HI DR	RAY ELLISON BLVD	SW LOOP 410 ACCESS RD	SAN ANTONIO		BIKE LANE		2,363		4	Lackland Area
NORTHWESTERN DR	WURZBACH RD	INGRAM RD	SAN ANTONIO		BIKE LANE		2,308		7	North Leon Creek Area
OLD PEARSALL RD	W MILITARY DR	RAY ELLISON BLVD	SAN ANTONIO	BIKE LANE	BIKE LANE		11,971		4	Lackland Area

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OLD PEARSALL RD	RAY ELLISON BLVD	FIVE PALMS DR	SAN ANTONIO	BIKE LANE	BIKE LANE		4,661		4	Lackland Area
OLD PEARSALL RD	FIVE PALMS DR	LOOP 410	SAN ANTONIO	BIKE LANE	BIKE LANE		3,852		4	Lackland Area
OLD PEARSALL RD	LOOP 410	COVEL	SAN ANTONIO	SHOULDER	SHOULDER		9,226		4	Lackland Area
OLD PEARSALL RD	COVEL	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER		11,519			Lackland Area
OLD US HWY 90 W	WESTFIELD DR	STATE HWY 151	SAN ANTONIO		PATH		9,704		6	Near West
OLD US HWY 90 W	STATE HWY 151	COMMERCE ST	SAN ANTONIO	SHOULDER	BIKE LANE	CFD	10,976		6	Near West
PALO ALTO RD	FAIR MEADOWS	ARAGON	SAN ANTONIO		BIKE LANE	RD4>3	4,850		4	South Central
PEARSALL RD	LOOP 1604	KEARNEY RD	BEXAR CO		SHOULDER		7,484			Lackland Area
PEARSALL RD	KEARNEY RD	SHEPHERD RD	ATASCOSA		SHOULDER	WIDEN PAVEMENT	10,495			Lackland Area
PEARSALL RD	SHEPHERD RD	WHEELER RD	ATASCOSA		SHOULDER	WIDEN PAVEMENT	6,800			Lackland Area
PINN RD	COMMERCE ST	WESTFIELD DR	SAN ANTONIO		BIKE LANE		10,766		6	Near West
PLEASANTON RD	MAYFIELD	SW MILITARY DR	SAN ANTONIO		BIKE LANE	CFD	1,824		3	South Central
PLEASANTON RD	SW MILITARY DR	HARDING BLVD	SAN ANTONIO		BIKE LANE	CFD	1,834		3	South Central
POTEET JOURDANTON FWY / PALO ALTO RD	SOMERSET	IH 35	SAN ANTONIO		BIKE LANE	RESTRIPE	3,632		4	South Central
POTEET JOURDANTON FWY / SH 16	IH 35	LOOP 410	SAN ANTONIO	SHOULDER	SHOULDER	NAC	14,083		3, 4	South Central
POTRANCO RD	BEXAR COUNTY LINE	SH 211	BEXAR CO	SHOULDER	SHOULDER		16,060			Far West / Westover Hills Area
POTRANCO RD	SH 211	TALLEY RD	BEXAR CO	SHOULDER	SHOULDER		24,233			Far West / Westover Hills Area
POTRANCO RD	TALLEY RD	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER		23,921			Far West / Westover Hills Area
POTRANCO RD	LOOP 1604	ELLISON DR	SAN ANTONIO		BIKE LANE		16,622		4, 6	Far West / Westover Hills Area
POTRANCO RD	ELLISON DR	SH 151	SAN ANTONIO		BIKE LANE		14,309		4, 6	Far West / Westover Hills Area
POTRANCO RD	SH 151	CULEBRA	SAN ANTONIO		BIKE LANE		20,364		6	Far West / Westover Hills Area
POTRANCO RD (SH 151 UNDERPASS)	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO		BIKE LANE		767		6	Far West / Westover Hills Area
PUE RD	MARBACH RD	MUDDY PEAK DR	BEXAR CO		BIKE LANE	RESTRIPE	1,264	Y		Far West / Westover Hills Area
PUE RD	MUDDY PEAK DR	SUNSET PLACE	BEXAR CO		BIKE LANE	RESTRIPE	1,016	Y		Far West / Westover Hills Area
PUE RD	SUNSET PLACE	KRIEWALD RD	BEXAR CO		BIKE LANE	RESTRIPE	5,828			Far West / Westover Hills Area
QUILL DR	BENRUS	W SUNSHINE	SAN ANTONIO		BIKE LANE	RESTRIPE	4,013		7	Near West
QUILL DR	W SUNSHINE	BANDERA RD	SAN ANTONIO		BIKE LANE	RESTRIPE	1,708		7	Near West
RAPLA CROSSING	W MILITARY DR	REED	SAN ANTONIO	PATH	PATH		1,342		6	Far West / Westover Hills Area
RAVEN FIELD DR	PUE RD	QUIET PLAIN DR	BEXAR CO		BIKE LANE	RESTRIPE	3,934	Y		Far West / Westover Hills Area
RAY ELLISON BLVD	US HWY 90	NEW VALLEY HI DR	SAN ANTONIO	SHOULDER	SHOULDER		7,343		4	Lackland Area
RAY ELLISON BLVD	NEW VALLEY HI DR	MEDINA BASE RD	SAN ANTONIO	SHOULDER	SHOULDER		1,500		4	Lackland Area
RAY ELLISON BLVD	MEDINA BASE RD	AMBER VALLEY	SAN ANTONIO		SHOULDER		1,358		4	Lackland Area
RAY ELLISON BLVD	AMBER VALLEY	COVEL	SAN ANTONIO	SHOULDER	SHOULDER		4,301		4	Lackland Area
RAY ELLISON BLVD	COVEL	LOOP 410	SAN ANTONIO		SHOULDER	RESTRIPE	2,103		4	Lackland Area
RAY ELLISON BLVD	SW LOOP 410	FIVE PALMS DR	SAN ANTONIO		BIKE LANE		5,870		4	Lackland Area
RAY ELLISON BLVD	FIVE PALMS DR	OLD PEARSALL RD	SAN ANTONIO		BIKE LANE		3,872		4	Lackland Area
REED RD	W MILITARY DR	CULEBRA RD	SAN ANTONIO		BIKE LANE		5,921		6	Far West / Westover Hills Area
RICHLAND HILLS DR	W MILITARY DR	FOXGROVE WAY	SAN ANTONIO		BIKE LANE		276		6	Far West / Westover Hills Area
RICHLAND HILLS DR	FOXGROVE WAY	RICH WAY	SAN ANTONIO	BIKE LANE	BIKE LANE		4,221	Y	6	Far West / Westover Hills Area
RICHLAND HILLS DR	RICH WAY	POTRANCO RD	SAN ANTONIO	BIKE LANE	BIKE LANE		1,157		6	Far West / Westover Hills Area
RICHLAND HILLS DR	POTRANCO RD	LOOP 410	SAN ANTONIO	BIKE LANE	BIKE LANE		6,670		6	Far West / Westover Hills Area
RIM ROCK TRL	OAK TIMBER	CULEBRA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		5,118	Y	6	Far West / Westover Hills Area



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ROGERS RD	WISEMAN BLVD	HWY 151	SAN ANTONIO		PATH		12,179		6	Far West / Westover Hills Area
ROGERS RD	CULEBRA RD	MT BAKER DR	SAN ANTONIO		BIKE LANE	RESTRIPE	980		6	Far West / Westover Hills Area
ROGERS RD	MT BAKER RD	MT EVANS RD	SAN ANTONIO		BIKE LANE	CFD	2,125		6	Far West / Westover Hills Area
ROGERS RD	MT EVANS RD	WISEMAN BLVD	SAN ANTONIO		BIKE LANE	RESTRIPE	6,784		6	Far West / Westover Hills Area
ROGERS RD	WISEMAN	WESTERN CROSS	SAN ANTONIO		BIKE LANE	CFD	3,055		6	Far West / Westover Hills Area
ROGERS RD	WESTERN CROSS RD	WESTOVER HILLS BLVD	SAN ANTONIO		BIKE LANE	CFD	6,602		6	Far West / Westover Hills Area
ROGERS RD	WESTOVER HILLS BLVD	W MILITARY DR	SAN ANTONIO		BIKE LANE	CFD	10,141		6	Far West / Westover Hills Area
ROGERS RD	W MILITARY DR	SH 151 SV RD	SAN ANTONIO		BIKE LANE		4,698		6	Far West / Westover Hills Area
ROUSSEAU	POTRANCO RD	MANOR CREEK RD	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	3,107	Y	4, 6	Far West / Westover Hills Area
SAN JOAQUIN	CULEBRA	W COMMERCE ST	SAN ANTONIO		ROUTE	NAC	6,203		5, 6	Near West
SAN JOAQUIN	W COMMERCE ST	OLD US HWY 90 W	SAN ANTONIO		ROUTE	NAC	242		6	Near West
SAN JOAQUIN	OLD US HWY 90 W	BUENA VISTA ST	SAN ANTONIO		ROUTE		295		6	Near West
SAN JOAQUIN	BUENA VISTA ST	CASTROVILLE RD	SAN ANTONIO		ROUTE	NAC	5,898		6	Near West
SEASCAPE DR	W MILITARY DR	POTRANCO RD	SAN ANTONIO		BIKE LANE		5,277		6	Far West / Westover Hills Area
SH 151	WEST SIDE OF LOOP 410	EAST SIDE OF LOOP 410	SAN ANTONIO		SHOULDER		2,389		6	Near West
SH 151 - NB	S CALLAGHAN RD	US 90	SAN ANTONIO		SHOULDER		8,239		6	Near West
SH 151 - NB	W MILITARY DR	S CALLAGHAN RD	SAN ANTONIO	SHOULDER	SHOULDER		10,574		6	Near West
SH 151 - NB	LOOP 410 ACCESS RD	W MILITARY DR	SAN ANTONIO	SHOULDER	SHOULDER		4,117		6	Near West
SH 151 - NB	POTRANCO RD	LOOP 410 ACCESS RD	SAN ANTONIO		SHOULDER		6,677		6	Far West / Westover Hills Area
SH 151 - NB	W MILITARY DR	POTRANCO RD	SAN ANTONIO		SHOULDER		7,569		6	Far West / Westover Hills Area
SH 151 - NB	LOOP 1604	W MILITARY DR	SAN ANTONIO		SHOULDER		15,230		6	Far West / Westover Hills Area
SH 151 - SB	LOOP 1604	W MILITARY DR	SAN ANTONIO		SHOULDER		14,659		6	Far West / Westover Hills Area
SH 151 - SB	W MILITARY DR	POTRANCO RD	SAN ANTONIO	SHOULDER	SHOULDER		7,568		6	Far West / Westover Hills Area
SH 151 - SB	POTRANCO RD	LOOP 410 ACCESS RD	SAN ANTONIO		SHOULDER		6,555		6	Far West / Westover Hills Area
SH 151 - SB	LOOP 410 ACCESS RD	W MILITARY DR	SAN ANTONIO	SHOULDER	SHOULDER		4,441		6	Near West
SH 151 - SB	W MILITARY DR	S CALLAGHAN RD	SAN ANTONIO		SHOULDER		10,434		6	Near West
SH 151 - SB	S CALLAGHAN RD	US 90	SAN ANTONIO	SHOULDER	SHOULDER		7,711		6	Near West
SH 16 N	BEXAR COUNTY LINE	SH 211	HELOTES	SHOULDER	SHOULDER		17,862			Northwest Bexar County
SH 16 N	SH 211	HELOTES CREEK	HELOTES	SHOULDER	SHOULDER		79,051			Northwest Bexar County
SH 211	SH 16	BEXAR CO LINE	HELOTES	SHOULDER	SHOULDER		28,781			Northwest Bexar County
SH 211	POTRANCO RD	US HWY 90	BEXAR CO	SHOULDER	SHOULDER		15,908			Far West / Westover Hills Area
SH 211	ACCESS RAMPS	US HWY 90	BEXAR CO		SHOULDER	WIDEN PAVEMENT	2,414			Far West / Westover Hills Area
SH 211	US HWY 90	SH 211	BEXAR CO		SHOULDER	WIDEN PAVEMENT	3,929			Far West / Westover Hills Area
SH 211	SH 211	US HWY 90	BEXAR CO		SHOULDER	WIDEN PAVEMENT	3,667			Far West / Westover Hills Area
SHAENFIELD	FM 1560	CAVERN HILL	BEXAR CO		BIKE LANE	WIDEN PAVEMENT	4,422			Northwest Bexar County
SHAENFIELD	CAVERN HILL	LOOP 1604	SAN ANTONIO		BIKE LANE	WIDEN PAVEMENT	4,140		6, 7	Northwest Bexar County
SHEPHERD RD	WT MONTGOMERY (FUTURE REALIGNMENT)	PEARSALL RD	BEXAR CO		SHOULDER	CFD	5,501			Lackland Area
SOL TRACE	RAY ELLISON BLVD	DEAD END	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	4,682		4	Lackland Area
SOMERSET RD	IH 35	LOOP 410	SAN ANTONIO		SHOULDER		5,478		4	South Central
SOMERSET RD	LOOP 410	SENIOR RD	VON ORMY	SHOULDER	SHOULDER		20,702			Far South
SOMERSET RD	PRICE	PALO ALTO RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	2,695		4	South Central
SPURS RANCH	HWY 90	CAGNON	SAN ANTONIO	BIKE LANE	BIKE LANE		6,994		4	Far West / Westover Hills Area

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WEST / SOUTHWEST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
SPURS RANCH	CAGNON RD	LOOP 1604	BEXAR CO		BIKE LANE	RS-NP	3,724			Far West / Westover Hills Area
STAR CREEK	VILLAGE PARKWAY	REED RD	SAN ANTONIO	ROUTE	ROUTE	SIGNS	5,160	Y	6	Far West / Westover Hills Area
SW MILITARY DR	OLD PEARSALL RD	NEW LAREDO HWY	SAN ANTONIO		BIKE LANE	RESTRIPE; DETAILED STUDY	10,044		4	Lackland Area
SW MILITARY DR	NEW LAREDO HWY	ZARZAMORA	SAN ANTONIO		BIKE LANE	DETAILED STUDY	8,060		4	South Central
SW MILITARY DR	ZARZAMORA	COMMERCIAL	SAN ANTONIO		BIKE LANE	DETAILED STUDY	5,688		4	South Central
SW MILITARY DR	COMMERCIAL	FLORES	SAN ANTONIO		BIKE LANE	DETAILED STUDY	8,037		5	South Central
TALLEY RD	CULEBRA	CARTWRIGHT TRL	BEXAR CO		SHOULDER	WIDEN PAVEMENT	9,463			Far West / Westover Hills Area
TALLEY RD	CARTWRIGHT TRL	POTRANCO	BEXAR CO		SHOULDER	WIDEN PAVEMENT	30,632			Far West / Westover Hills Area
THOMPSON PLACE	GROWDON RD	GENERAL MCMUILEN	SAN ANTONIO		BIKE LANE	RD4>3	1,454		5	Lackland Area
TIMBER PATH	TEZEL RD	GRISSOM RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,942	Y	6	North Leon Creek Area
TIMBER PATH	GRISSOM RD	ISLA BONITA	SAN ANTONIO		BIKE LANE	RESTRIPE	1,323		6	North Leon Creek Area
TIMBER PATH / ISLA BONITA	TIMBER PATH	CULEBRA	SAN ANTONIO		BIKE LANE	RESTRIPE	299		6	North Leon Creek Area
TIMBERCREEK DR	LOOP 410	W MILITARY DR	SAN ANTONIO	BIKE LANE	BIKE LANE		7,220		6	Near West
TIMBERHILL DR	GRISSOM RD	BROOKPORT	SAN ANTONIO	BIKE LANE	BIKE LANE		1,561	Y	6, 7	North Leon Creek Area
TIMBERHILL DR	BROOKPORT	WURZBACH RD	SAN ANTONIO	BIKE LANE	BIKE LANE		3,689	Y	6, 7	North Leon Creek Area
TIMBERHILL TO NORTHWESTERN CONNECTOR	TIMBERHILL	NORTHWESTERN	SAN ANTONIO		PATH		383		7	North Leon Creek Area
US HWY 90 W	BEXAR COUNTY LINE	MASTERSON RD / SH 211	BEXAR CO	SHOULDER	SHOULDER		26,620			Lackland Area
US HWY 90 W	MASTERSON RD / SH 211	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER		41,443			Lackland Area
VALLEY HI DR	RAY ELLISON BLVD	SW LOOP 410 ACCESS RD	SAN ANTONIO		BIKE LANE		196		4	Lackland Area
VALLEY HI DR	SW LOOP 410 ACCESS RD	LACKLAND AFB	SAN ANTONIO		BIKE LANE		2,245		4	Lackland Area
VERANO DEVELOPMENT STREET	ALONG UPRR LINE	ALONG UPRR LINE	SAN ANTONIO		PATH		10,978		3, 4	Far South
VILLAGE PKWY	RABA	CROSS SPRING	SAN ANTONIO	SHOULDER	BIKE LANE		614	Y	6	Far West / Westover Hills Area
VILLAGE PKWY	CROSS SPRING	VILLAGE CREEK	SAN ANTONIO	BIKE LANE	BIKE LANE		4,629	Y	6	Far West / Westover Hills Area
VILLAGE PKWY	VILLAGE CREEK	CULEBRA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		855	Y	6	Far West / Westover Hills Area
VILLARET BLVD	POTEET JOURDANTON FWY	LYTLE AVE / JENNIFER DR	SAN ANTONIO	ROUTE	BIKE LANE		3,168	Y	4	South Central
VILLARET BLVD	LYTLE AVE / JENNIFER DR	ZARZAMORA	SAN ANTONIO	ROUTE	ROUTE	NAC	2,726	Y	4	South Central
W MILITARY DR	GROSENBACHER RD	BRIDGE / NEIGHBORHOOD REC CENTER	BEXAR CO		BIKE LANE		1,879			Far West / Westover Hills Area
W MILITARY DR	BRIDGE / NEIGHBORHOOD REC CENTER	WESTCREEK OAKS	BEXAR CO	SHOULDER	BIKE LANE		4,190			Far West / Westover Hills Area
W MILITARY DR	WESTCREEK OAKS	MEDIAN AT ENTRANCE	BEXAR CO	SHOULDER	BIKE LANE		10,467			Far West / Westover Hills Area
W MILITARY DR	MEDIAN AT ENTRANCE	LOOP 1604	BEXAR CO		BIKE LANE	RESTRIPE	1,360			Far West / Westover Hills Area
W MILITARY DR	LOOP 1604	SH 151 SV RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	16,815		6	Far West / Westover Hills Area
W MILITARY DR	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	781		6	Far West / Westover Hills Area
W MILITARY DR	SH 151 SV RD	HUNT LN	SAN ANTONIO		BIKE LANE	DETAILED STUDY	10,706		6	Far West / Westover Hills Area
W MILITARY DR	HUNT LN	SEQUOIA HEIGHT	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,741		6	Far West / Westover Hills Area
W MILITARY DR	SEQUOIA HEIGHT	RAPLA CROSSING	SAN ANTONIO		BIKE LANE	CFD	2,862		6	Far West / Westover Hills Area
W MILITARY DR	RAPLA CROSSING	DEAD END	SAN ANTONIO		BIKE LANE	CFD	2,718		6	Far West / Westover Hills Area
W MILITARY DR	POTRANCO RD	LOOP 410	SAN ANTONIO		BIKE LANE	DETAILED STUDY	7,092		6	Far West / Westover Hills Area
W MILITARY DR	LOOP 410 SERVICE ROAD	LOOP 410 SERVICE ROAD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	354		6	Near West
W MILITARY DR	LOOP 410	SH 151	SAN ANTONIO		BIKE LANE	RESTRIPE; WIDEN PAVEMENT	3,861		6	Near West
W MILITARY DR	SH 151	BROWNLEAF DR	SAN ANTONIO		BIKE LANE	RESTRIPE	2,503		6	Near West



SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY :: APPENDIX

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WEST / SOUTHWEST PLANNING SECTOR

STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
W MILITARY DR	BROWNLEAF DR	MARBACH RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	4,763		6	Near West
W MILITARY DR	MARBACH RD	US HWY 90	SAN ANTONIO		BIKE LANE	DETAILED STUDY	5,467		6	Near West
W MILITARY DR	US HWY 90 SERVICE RD	US HWY 90 SERVICE RD	SAN ANTONIO		BIKE LANE	DETAILED STUDY	697		4, 6	Near West
W MILITARY DR	US HWY 90 SERVICE RD	BERQUIST DR	SAN ANTONIO		BIKE LANE	DETAILED STUDY	1,640		6	Lackland Area
W MILITARY DR	BERQUIST DR	SELF RIDGE AVE	LACKLAND AFB		BIKE LANE	DETAILED STUDY	14,151			Lackland Area
W MILITARY DR	SELF RIDGE AVE	BUCKHORN PL	LACKLAND AFB		BIKE LANE	DETAILED STUDY	1,495			Lackland Area
W MILITARY DR	BUCKHORN PL	OLD PEARSALL RD	SAN ANTONIO		BIKE LANE	RESTRIPE	9,010		4	Lackland Area
W MILITARY DR (FUTURE)	END OF W MILITARY DR IN ESTONIA	POTRANCO RD	SAN ANTONIO	NO ROAD	BIKE LANE		2,420		6	Far West / Westover Hills Area
W MILITARY DR PATH	LOOP 1604	SH 151 SV RD	SAN ANTONIO		PATH		8,364		6	Far West / Westover Hills Area
W MILITARY DR PATH	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO		PATH		390		6	Far West / Westover Hills Area
W MILITARY DR PATH	SH 151 SV RD	HUNT RD	SAN ANTONIO		PATH		5,379		6	Far West / Westover Hills Area
W MILITARY DR PATH	HUNT LN	RICHLAND HILLS DR	SAN ANTONIO		PATH		2,863		6	Far West / Westover Hills Area
W MILITARY DR PATH	RICHLAND HILLS DR	REED (EXISTING PATH)	SAN ANTONIO		PATH		915		6	Far West / Westover Hills Area
W MILITARY DR PATH	REED	END OF ROAD	SAN ANTONIO	PATH	PATH		2,557		6	Far West / Westover Hills Area
W VILLARET BLVD	PALO ALTO RD	POTEET JOURDANTON FWY	SAN ANTONIO		SHARROW		367	N	4	South Central
WATERS EDGE DR	INGRAM RD	LOOP 410	SAN ANTONIO	BIKE LANE	BIKE LANE	RESTRIPE	4,571		6	Far West / Westover Hills Area
WESTCREEK OAKS	DEAD END	LARKSHALL CT	BEXAR CO	SHOULDER	SHOULDER		2,024			Far West / Westover Hills Area
WESTCREEK OAKS	LARKSHALL CT	DWYERBROOK	BEXAR CO	SHOULDER	SHOULDER		2,235			Far West / Westover Hills Area
WESTCREEK OAKS	DWYERBROOK	LOOP 1604	BEXAR CO	SHOULDER	SHOULDER		4,538			Far West / Westover Hills Area
WESTFIELD DR	OLD US HWY 90 W	W MILITARY DR	SAN ANTONIO		ROUTE		3,776		6	Near West
WESTOVER HILLS BLVD	N ELLISON DR	SH 151 SV RD	SAN ANTONIO		BIKE LANE		3,214		6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	SH 151 SV RD	ROGERS RD	SAN ANTONIO		BIKE LANE		2,231		6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	ROGERS RD	WISEMAN/HUNT	SAN ANTONIO		BIKE LANE		8,515		6	Far West / Westover Hills Area
WESTOVER HILLS BLVD	WISEMAN/HUNT	CULEBRA	SAN ANTONIO		BIKE LANE		10,981		6	Far West / Westover Hills Area
WESTOVER HILLS BLVD BRIDGE	SH 151 SV RD	SH 151 SV RD	SAN ANTONIO		BIKE LANE		776		6	Far West / Westover Hills Area
WESTOVER HILLS PATH	ELLISON DR	WISEMAN BLVD/HUNT LN	SAN ANTONIO		PATH		7,252		6	Far West / Westover Hills Area
WISEMAN BLVD	TALLEY RD	CITY LIMITS	BEXAR CO		BIKE LANE	DETAILED STUDY	28,771			Far West / Westover Hills Area
WISEMAN BLVD	CITY LIMITS	LOOP 1604	SAN ANTONIO		BIKE LANE		2,497		6	Far West / Westover Hills Area
WISEMAN BLVD	LOOP 1604	HWY 151	SAN ANTONIO		BIKE LANE	RESTRIPE; CFD	11,669		6	Far West / Westover Hills Area
WISEMAN BLVD	HWY 151 ACCESS ROAD	HWY 151 ACCESS ROAD	SAN ANTONIO		BIKE LANE	RESTRIPE; CFD	782		6	Far West / Westover Hills Area
WISEMAN BLVD	HWY 151	ROGERS RD	SAN ANTONIO		BIKE LANE	RESTRIPE; CFD	2,896		6	Far West / Westover Hills Area
WISEMAN BLVD	ROGERS RD	WESTOVER HILLS BLVD	SAN ANTONIO		BIKE LANE	RESTRIPE	13,277		6	Far West / Westover Hills Area
WISEMAN PATH	ELLISON DR	SH 151	SAN ANTONIO		PATH		3,882		6	Far West / Westover Hills Area
WISEMAN PATH	HWY 151	W MILITARY DR	SAN ANTONIO		PATH		11,684		6	Far West / Westover Hills Area
WOODLAWN	MAIDEN LN	NW 36TH ST	SAN ANTONIO	BIKE LANE	BIKE LANE		2,578		7	Near West
WOODLAWN	NW 36TH ST	BANDERA RD	SAN ANTONIO	BIKE LANE	BIKE LANE		4,412		7	Near West
WOODLAWN	BANDERA RD	ST CLOUD	SAN ANTONIO		BIKE LANE		1,261		7	Near West
WT MONTGOMERY	FREEDOM WAY	US HWY 90	BEXAR CO		SHOULDER	RESTRIPE	4,940			Far West / Westover Hills Area
WT MONTGOMERY	US HWY 90	MACDONA LACOSTE RD	BEXAR CO		SHOULDER	WIDEN PAVEMENT	18,265			Lackland Area
WT MONTGOMERY (FUTURE REALIGNMENT)	WT MONTGOMERY NEAR FITZHUGH RD	SHEPHERD RD	BEXAR CO	NO ROAD	SHOULDER	CFD	10,332			Lackland Area
WURZBACH RD	BANDERA RD	INGRAM RD	LEON VALLEY		BIKE LANE		10,174			North Leon Creek Area
ZARZAMORA	W MAYFIELD	IH 35	SAN ANTONIO		BIKE LANE		4,023		4	South Central

SAN ANTONIO BIKE PLAN 2011 + IMPLEMENTATION STRATEGY :: APPENDIX
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WEST / SOUTHWEST PLANNING SECTOR										
STREET NAME	SEGMENT START	SEGMENT END	JURISDICTION	EXISTING FACILITY	RECOMMENDED FACILITY	ACTION	LENGTH (FT)	ON-STREET PARKING?	COUNCIL DISTRICT	MAP AREA (CHAPTER 3)
ZARZAMORA	IH 35	W HUTCHINS PLACE	SAN ANTONIO	ROUTE	BIKE LANE		1,803		4	South Central
ZARZAMORA	HUTCHINS PLACE	GILLETTE BLVD	SAN ANTONIO		BIKE LANE		5,631		4	South Central
ZARZAMORA	GILLETTE BLVD	SW LOOP 410	SAN ANTONIO		BIKE LANE		3,644		4	South Central
ZARZAMORA	SW LOOP 410 SERVICE RD	VERANO PKWY	SAN ANTONIO		BIKE LANE		6,246		3, 4	Far South



appendix g:
south texas medical
center bicycle
master plan

South Texas Medical Center BICYCLE MASTER PLAN

Submitted to:
CITY OF SAN ANTONIO

Submitted by:
MEDICAL CENTER ALLIANCE
And
SAN ANTONIO MEDICAL FOUNDATION

Prepared by:
PAPE-DAWSON ENGINEERS
And
RIALTO STUDIO LANDSCAPE ARCHITECTS

June 2011

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STMC Bike Plan Recommended by Medical Center Alliance / San Antonio Medical Foundation	
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EXECUTIVE SUMMARY

The South Texas Medical Center (STMC), through the Medical Center Alliance (MCA), has been funding improvements to its physical infrastructure and working with the City of San Antonio to get them constructed since 2000. Approximately \$50mm has been invested by the MCA and COSA to date. The improvements are consistent with the recommendations in the 2000 STMC Master Plan and, by mutual agreement between the MCA and COSA, all improvements are reviewed and approved by both entities, in a spirit of joint decision-making. These constructed improvements deal largely with increasing both vehicular traffic efficiency and pedestrian safety within the medical center. The improvements are ongoing.

The Medical Center Alliance and the San Antonio Medical Foundation (SAMF) understand that the City of San Antonio – in conjunction with the Metropolitan Planning Organization (MPO) - is considering adding dedicated bicycle capability to three of the medical center's primary roadways – Medical Drive, Wurzbach Road, and Floyd Curl Drive.

Accordingly, the MCA and SAMF have commissioned this study for introducing bicycle traffic to South Texas Medical Center. The study takes into account these unique factors regarding traffic at the STMC:

- 12 of its 15 major intersections are configured with right-hand turn lanes for vehicular traffic. Right-hand turn lanes present major safety considerations for vehicular/bike traffic.
- Many of the vehicular visitors to the STMC are elderly and/or seeking medical treatment. These people are not familiar with streets and intersections in this area and their attention is focused on finding an unfamiliar location.
- Approximately 25% of visitors are from out of town and not familiar with the STMC
- Width of the streets in the STMC is minimum
- It is anticipated that Bus Rapid Transit (with longer vehicles) will use Medical Drive as a major route. Service is planned beginning in 2012

With these facts taken into account, the following are details of the plan. It:

- relies upon an analysis of traffic data and application of traffic analysis with respect to potential on-street routes
- includes evaluation of all possible bicycle routing opportunities within the medical center



**SOUTH TEXAS MEDICAL CENTER
BIKE ROUTE STUDY**

**AERIAL
PHOTOGRAPH**

- respects Medical, Wurzbach, and Floyd Curl as the medical center's most heavily-traveled streets
- emphasizes the unique special characteristics of the medical center in its formulation
- embraces the concept of connectivity, that is, multiple routes and linkages
- places dedicated bicycle routes on streets and off-street areas best-suited for them
- represents the right thing to do with respect to the ongoing construction of traffic improvements within the medical center
- satisfies the City's desire to provide bicycle routes within the medical center

The Plan proposes combining a variety of routes – both on-street and off-street - to create a network of linked bicycle paths. Among the features of the plan:

- assumed primary traffic generators and destinations within the medical center were taken into account when formulating the plan
- on-street routes are proposed only on those roadways best-suited to them
- off-street routes are proposed to separate bicycles from vehicular traffic
- off-street routes are proposed that take advantage of linear open space along drainage easements within the medical center
- proposed off-street routes also include consideration of key linkages across private property
- connectivity - a broad network of interconnected bicycle routes - is achieved
- a total of approximately 12 miles of linked bicycle routes may be achieved with this plan

A comprehensive map of the proposed network of bicycle paths may be found on Page 22 and is elaborated upon below in the body of this report.

The MCA/SAMF are committed to working closely with the City of San Antonio with regard to improvements in the South Texas Medical Center, evidenced by years of cooperative, jointly funded, public/private infrastructure improvement projects. They are also committed to helping to achieve the City's vision for bicycle traffic in the medical center, while respecting the improvements already in place and the safety of all of its tenants and visitors. Accordingly, this Plan is presented to the City of San Antonio in a positive spirit of cooperation. The Medical Center Alliance and the San Antonio Medical Foundation look forward to the City's adoption of the Plan, and to its ultimate implementation.

INTRODUCTION

Spurred by the publication of the *South Texas Medical Center Master Plan* in September 2000, the medical center – through the efforts of the Medical Center Alliance in concert with the City of San Antonio – has been undertaking improvements to its physical infrastructure. These improvements have been occurring continuously ever since. As of this writing, Phase 7 of improvements is under construction, while Phase 8 is scheduled to go to bid in the Fall of 2011.

The improvements are predicated on several goals:

- To improve vehicular traffic efficiency within the medical center
- To increase pedestrian safety within the medical center
- To improve wayfinding within the medical center

Since 2000, the following roadways and intersections have been improved:

Medical Drive / Ewing Halsell
Medical Drive / Floyd Curl Drive
Floyd Curl Drive / Louis Pasteur Drive
Medical Drive Mid-Block
Medical Drive / Wurzbach Road
Wurzbach Road / Floyd Curl Drive
Wurzbach Road / Merton Minter Drive
Wurzbach Road / Ewing Halsell
Ewing Halsell / Charles Katz and Sid Katz
Charles Katz / Floyd Curl Drive
Floyd Curl Drive / Hamilton Wolfe
Floyd Curl Drive at Huebner Road
Medical Drive / Babcock Road (currently under construction)
Ewing Halsell / Hamilton Wolfe (currently under design)

Almost all of the roadway and intersection improvements feature the addition of new right-turn lanes to improve traffic flow, and associated pedestrian sidewalks and other amenities. New wayfinding signage improves the ability of visitors to find their intended destinations. The projects do not include provision of separate bicycle facilities.

The City of San Antonio – in conjunction with the Metropolitan Planning organization - has expressed a desire to include the medical center in its planning for expansion of bicycle capability throughout the city. The routes proposed by COSA/MPO would add bicycle traffic to three existing roadways in the medical center: Medical Drive, Wurzbach Road, and Floyd Curl Drive. Coincidentally, these roads exhibit the highest volumes of traffic – and highest speed limits - of any of the medical center's roads, and their existing widths preclude simply adding bicycle lanes by re-striping, due to the impact on vehicular capacity.

The Medical Center Alliance and San Antonio Medical Foundation are not opposed to adding viable bicycle capability to the mix of transportation alternatives available to tenants and visitors in the South Texas Medical Center, but believe that the three identified roadways do not represent the best alternative for routes. This study was commissioned jointly by the MCA and SAMF in an effort to blend bicycle traffic into the mix of travel options in the medical center while respecting and maintaining the integrity of its re-developed infrastructure.

PROCESS

This Bicycle Master Plan derived from a process that gathered and evaluated data, and identified and weighed all possible alternatives. The final route selections are based on a combination of assessment criteria including available room for adding bike lanes; possible required acquisition of ROW; existing local conditions; adjacent land uses; traffic safety; impact on current traffic patterns and volumes; and connectivity.

DATA COLLECTION

The collected data helped to provide criteria by which the efficacy of proposed routes could be evaluated. Some of the data supporting the conclusions of this Bicycle Master Plan may be found in the Appendix. Specific data collected included:

- Traffic counts on potential “road diet” candidate streets. Ewing Halsell, Louis Pasteur, Floyd Curl Drive, Medical Drive, Hamilton Wolfe, and Wurzbach Road were evaluated for their ability to absorb reduced traffic lanes in favor of using part of the existing roadway for striping dedicated bike lanes.
- MPO Bicycle Corridors Map. This map depicts proposed bicycle routes throughout the city, and on Medical, Wurzbach, and Floyd Curl through the medical center. It also proposes bicycle routes on STMC’s peripheral streets – Fredericksburg, Huebner, and Babcock. All of these routes assume on-street bicycle travel.
- Street ROW data. Streets were evaluated on their ability to absorb bike lanes within their respective ROWs, or whether additional ROW would have to be acquired.
- Easement data. Drainage channels within the medical center were evaluated on their ability to accommodate bike routes along the tops of banks and whether additional easement width would have to be requested.

DEVELOPMENT OF ALTERNATIVES

Logical origins and destinations of bicycle traffic were identified. Possible route selections for linking these together were explored. On-the-ground verification of physical opportunities and constraints was conducted. All possible bike routes were mapped.

ASSESSMENT OF ALTERNATIVES

Without assigning any weight or priority to any given route, all of the mapped routes were evaluated against the assessment criteria. Combinations of alternate routes were assessed to provide the most comprehensive coverage, while respecting the assessment criteria.

FINAL ALTERNATIVE

The final master plan was created by combining the options that best responded to the assessment criteria and provided the optimum network of interconnected routes.

DEVELOPMENT AND ASSESSMENT OF ALTERNATIVES

In order to understand the need for bicycle travel within the medical center, possible origins and destinations were first considered. Generally speaking, the majority of bicycle travel within the medical center was seen as originating from the residential areas north of Hamilton Wolfe. The proposed VIA bus facility on Babcock at Medical was also viewed as a future contributing source for originating bicycle traffic. Logical destinations were deemed to be the institutions south of Hamilton Wolfe. These locations are all delineated on the preceding Generators and Destinations map. It was also deemed important to create as many connections to the periphery of the medical center - to Fredericksburg Road, for example - as possible, to extend the concept of connectivity.

From these assumptions, it was determined that no single linear route - for example, on Floyd Curl Drive - would provide sufficient connections between multiple origin and destination locations. This, in turn, suggested that the medical center would be better served by an interconnected network of routes, dispersed more evenly throughout the medical center's geography. It was not possible to estimate the potential volume of bicycle traffic, so all origins, destinations, and potential routes were treated with equal emphasis.

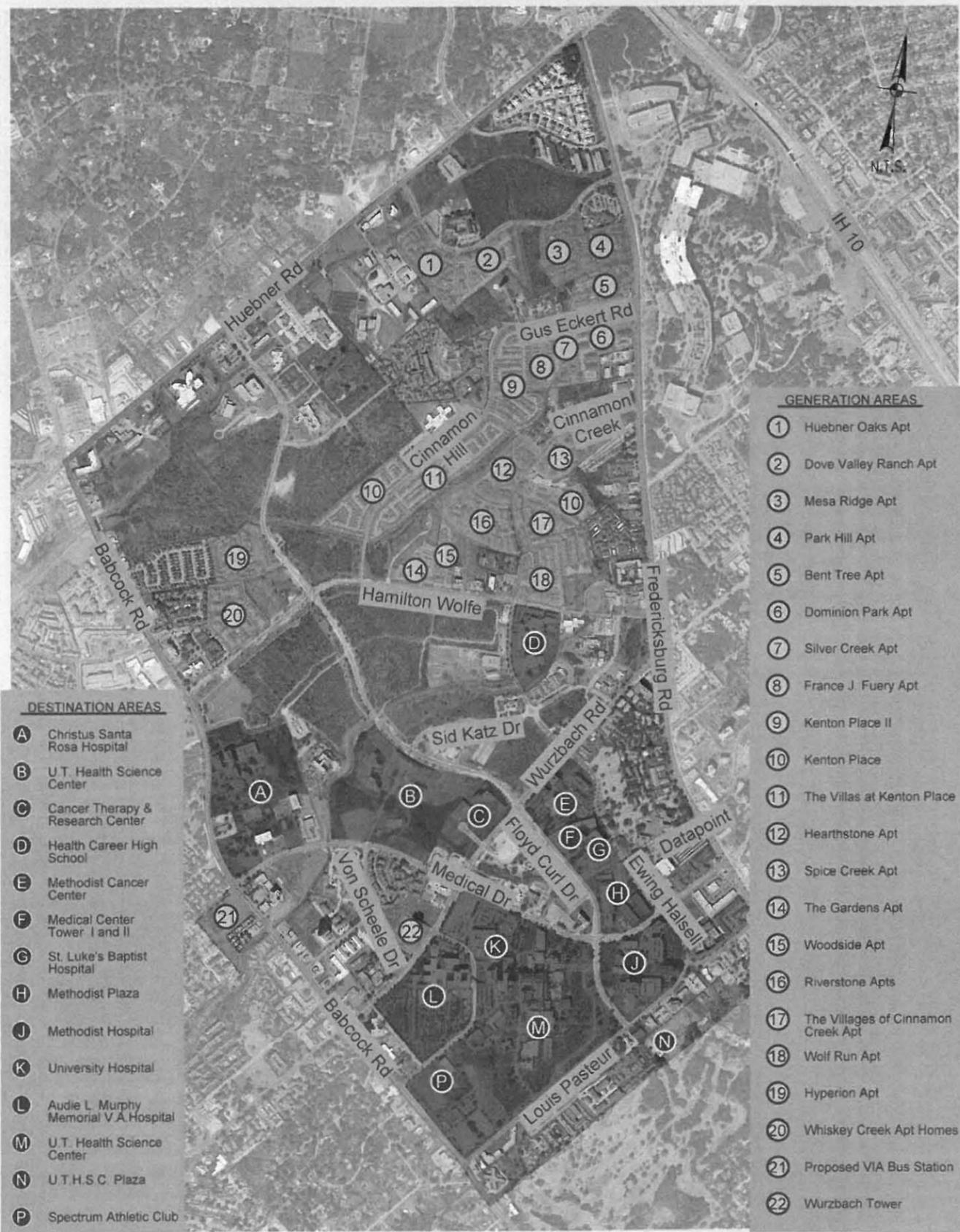
First, the on-street bike routes originally proposed by COSA/MPO were assessed. Then, all possible routes and bike path configurations - including the three originally-proposed on-street routes - were studied, both by mapping and on-site observations. Each alternative was weighed against the assessment criteria:

- traffic data analysis
- available room for adding bike lanes
- possible required acquisition of ROW
- existing local conditions
- adjacent land uses
- traffic safety
- impact on existing traffic patterns and volumes
- connectivity

The potential routes - and combinations of routes - were weighed on their own merits and either accepted or discarded. The assessments are summarized immediately below.

Plotted on: 6/3/2011

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GENERATION AREAS

- 1 Huebner Oaks Apt
- 2 Dove Valley Ranch Apt
- 3 Mesa Ridge Apt
- 4 Park Hill Apt
- 5 Bent Tree Apt
- 6 Dominion Park Apt
- 7 Silver Creek Apt
- 8 France J. Fuery Apt
- 9 Kenton Place II
- 10 Kenton Place
- 11 The Villas at Kenton Place
- 12 Hearthstone Apt
- 13 Spice Creek Apt
- 14 The Gardens Apt
- 15 Woodside Apt
- 16 Riverstone Apts
- 17 The Villages of Cinnamon Creek Apt
- 18 Wolf Run Apt
- 19 Hyperion Apt
- 20 Whiskey Creek Apt Homes
- 21 Proposed VIA Bus Station
- 22 Wurzbach Tower

DESTINATION AREAS

- A Christus Santa Rosa Hospital
- B U.T. Health Science Center
- C Cancer Therapy & Research Center
- D Health Career High School
- E Methodist Cancer Center
- F Medical Center Tower I and II
- G St. Luke's Baptist Hospital
- H Methodist Plaza
- J Methodist Hospital
- K University Hospital
- L Audie L. Murphy Memorial V.A. Hospital
- M U.T. Health Science Center
- N U.T.H.S.C. Plaza
- P Spectrum Athletic Club

SOUTH TEXAS MEDICAL CENTER BIKE ROUTE STUDY GENERATORS AND DESTINATIONS

STMC BIKE PLAN PROPOSED BY CITY OF SAN ANTONIO / METROPOLITAN PLANNING ORGANIZATION

Adding on-street bicycle traffic to Medical, Floyd Curl, and Wurzbach – as proposed by COAS/MPO – was studied to determine its efficacy. After evaluating this option thoroughly, it was determined that on-street bicycle traffic on these three roadways is not feasible from both a traffic efficiency and bicyclist safety perspective, and therefore not recommended for the medical center.

Medical Drive and Wurzbach Road: Taken together, these streets are not considered good candidates for on-street bicycling due to similar safety concerns manifested by each. Both are high-volume streets with no room between the existing curbs for a dedicated bike lane. Widening these streets would be prohibitively expensive due to ROW acquisition, utility relocations, and site retrofitting costs. Neither street is a candidate for road diet restriping due to the high volume of traffic each accommodates. Bicycle traffic on these streets remains possible – but only at the bicyclist’s risk – but is not recommended here.

Floyd Curl Drive: While large stretches of land along Floyd Curl remain undeveloped (and thus could more easily accommodate ROW expansion) traffic moves at such a high rate of speed here that on-street bicycle traffic is not recommended. Road diet is also not a viable option, because Floyd Curl serves a high volume of traffic.

Possible modifications of the roadway cross-sections on these three streets to accommodate bicycle traffic were evaluated using the *Synchro Version 7* traffic analysis tool. Two options were tested: (a) addition of a dedicated bike lane with concomitant reduction in widths of vehicular travel lanes, and (b) reduction in number of vehicular travel lanes (“road diet”) and addition of a dedicated bike lane. The results of the traffic modeling showed significant degradation in level of service and increased traffic travel times and congestion if either was adopted. (Refer to “Analysis of On-Street Bicycle Routes” in the Appendix for the full study.)

Adding dedicated bicycle capability to three of the medical center’s primary roadways – Medical Drive, Wurzbach Road, and Floyd Curl Drive - would:

- impact the three most heavily-traveled roadways in the medical center
- introduce an unacceptable level of risk for bicycle riders on those streets
- provide only for three linear bike routes through the medical center that do not directly serve identified potential bike travel Generators and Destinations
- slow traffic travel times through the medical center
- increase traffic congestion within the medical center
- increase the degree of difficulty of emergency vehicle movement on those three roadways

- compromise already-constructed roadway improvements in the medical center

Degradation in traffic level of service is directly contradictory to the intent of the constructed traffic infrastructure improvements accomplished over the past decade and is not recommended in the medical center.

STMC BIKE PLAN RECOMMENDED BY MEDICAL CENTER ALLIANCE / SAN ANTONIO MEDICAL FOUNDATION

After identifying and evaluating all of the possible routes and configurations of routes, the alternatives discussed below - taken together – will provide the most effective scenario for accommodating bicycle traffic within the medical center, and minimize or eliminate some of the problems associated with the COSA/MPO plan. In order to develop the largest number of interconnected options, medical center bicycle routes are envisioned as taking one of three possible formats:

- on-street
- off-street, but within the street ROW
- off-street beyond the street ROW

In combination, these configurations will yield the highest level of connectivity, while avoiding co-mingling of bicycle and vehicular traffic on Medical, Floyd Curl, and Wurzbach.

ON-STREET ROUTES

On-street routes would share roadway space with vehicles; these routes are delineated by red lines on the preceding map. On-street routes will be created by one of three actions:

- **Road Diet.** Road diet means reducing the number of vehicular travel lanes in an existing roadway (usually from 4 lanes to 2, with a shared middle turn lane) and restriping the pavement to create a 5-foot bike lane on each side of the road. Adding bike lanes to roads thus designated would not require acquisition of additional ROW. The proposed Ewing Halsell bike route is an example of this option.
- **Elimination of on-street parking.** The bike lane would be striped and located where parallel parking currently exists; existing vehicular travel lanes would remain unaffected. The proposed Von Scheele Drive route would be achieved by this option.
- **Signage.** Signage would alert all users to the presence of bicycles. No striped designated bike lane would be present. The proposed route on Fawn Meadow is an example of this option.

By utilizing one of the three actions, on-street bike lane routes are considered feasible on the following streets:

- **Ewing Halsell / Cinnamon Creek.** Due to its relatively low traffic volume, Ewing Halsell is conducive to a “road diet” reconfiguration, allowing establishment of a dedicated bike lane between the existing curbs in each direction. Although this would undoubtedly result in a reduction in level of service for vehicular traffic, this was deemed to be within acceptable limits in the interest of increasing connectivity for bicyclists. The Ewing Halsell route would extend from its intersection with Louis Pasteur to its intersection with Hamilton Wolfe. It would extend beyond Hamilton Wolfe through a residential area, utilizing Cinnamon Creek, allowing bike traffic to reach all the way to Fredericksburg Road.
- **Cinnamon Hill / Gus Eckert.** A parallel route to the one above through the residential subdivision would utilize Cinnamon Hill and Gus Eckert to connect Hamilton Wolfe to Fredericksburg. This would extend the influence of bicycle-friendly routes within the bigger boundary of the medical center, as well as providing service to one of the primary generators of bicycle use. Signage would alert all users to the possible presence of bicycles here. At the City’s option, a dedicated, striped bike lane could be added to this street.
- **Charles Katz and Sid Katz.** These two streets are essentially continuous. A bike route would be established by removing on-street parking from Sid Katz (and adding signage prohibiting it); Charles Katz is already designated for no on-street parking. The streets can then be striped for bike lanes. This would allow on-street bicycle traffic from Wurzbach to Floyd Curl (and thence across into the UTHSC Greehey Campus, utilizing a proposed private access route).

Plotted on: 6/2/2011

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SOUTH TEXAS MEDICAL CENTER
BIKE ROUTE STUDY

ON-STREET
ROUTES

- Tom Slick. A bike route can be established here by prohibiting on-street parking and striping for bicycle use.
- Von Scheele Drive. Dedicated bike lanes can be established on this short street – connecting the UTHSC Greehey Campus with Wurzbach – by eliminating the existing on-street parking there. If on-street parking remains, signage would be added to alert drivers to the presence of bicycle traffic.
- Fawn Meadow. A minor route can be achieved here by adding signage announcing a bicycle presence on Fawn Meadow. This would connect Floyd Curl with a drainage easement route via a private access route.

Taken together, the proposed on-street routes would comprise approximately 3 miles of bike travel lane.

Plotted on: 6/2/2011

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SOUTH TEXAS MEDICAL CENTER
BIKE ROUTE STUDY

OFF-STREET
ROUTES

OFF-STREET ROUTES (ADJACENT TO STREET)

Off-street routes would be developed behind the curb by either developing a shared use bike path/sidewalk configuration within the existing ROW, or by adding bike lanes beyond existing ROW, requiring acquisition of additional ROW. The latter option is preferred to (1) minimize pedestrian/bicyclist conflicts and (2) avoid potential interference from existing conditions, such as retaining walls, utilities, or parking lots. The off-street routes would generally run parallel to existing roadways; the bike path would be established in the ROW or immediately adjacent to it. Users of off-street routes would be required to cross existing roadways at signaled pedestrian crossings (at Floyd Curl and Wurzbach, for example.) Proposed off-street routes are delineated by green lines on the preceding map, totaling approximately 4 miles of bike lane.

Off-street routes are proposed for the following streets:

- Floyd Curl Drive. The longest continuous off-street route could be achieved along Floyd Curl Drive. The bike lane would be established along the west side of Floyd Curl for its entire length from Louis Pasteur to Huebner Road. This route would require the acquisition of additional ROW.
- Hamilton Wolfe. An off-street route is feasible along the south side of this street from Babcock Road to Ewing Halsell. Additional ROW would have to be acquired to accomplish this route.
- Louis Pasteur. An off-street route is feasible along the north side of this street from Babcock Road to its intersection with Floyd Curl Drive (from this point on, the route would become the on-street Ewing Halsell route). Additional ROW would have to be acquired.
- USAA Boulevard. This relatively short route would be constructed on the north side of the roadway and would connect Fredericksburg Road to a private access route, and thence to Gus Eckert. This route would require acquisition of additional ROW.

Plotted on: 6/2/2011

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SOUTH TEXAS MEDICAL CENTER
BIKE ROUTE STUDY

DRAINAGE CHANNEL
ROUTES

OFF-STREET ROUTES (UTILIZING DRAINAGE CHANNELS)

These off-street routes outside of street ROW would take advantage of found open space associated with drainage easements to develop bicycle routes. A series of drainage channels runs through portions of the medical center, between properties, and connecting periodically with streets, offering opportunity for establishment of off-street paved bike paths. Bike paths here would be free of potential conflict with vehicular traffic along their length. Where they engage streets at signaled intersections, bicyclists would be required to observe rules of traffic to cross streets safely, or to merge with another bike lane where available. These potential off-street routes (blue in color on the preceding map) associated with drainage channels would comprise approximately 4 miles of potential bike lane. Access easements would have to be negotiated with the property owner(s) in order to allow for establishment of bike paths. The drainage channel routes are recommended to increase connectivity. Bike paths could be established along each of three existing drainage channels:

- Northernmost channel parallel to Huebner Road
- Branch from northernmost channel into Cinnamon Hill subdivision
- Mid-STMC channel from Babcock Road to Ewing Halsell

Plotted on: 6/2/2011

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SOUTH TEXAS MEDICAL CENTER
BIKE ROUTE STUDY

PRIVATE ACCESS
ROUTES

OFF-STREET ROUTES (UTILIZING PRIVATE ACCESS ROUTES)

These routes appear as dashed yellow lines on the preceding map and represent opportunities for links between bike paths that could occur across open space on private property. Approximately 1 mile of bike route may be achieved by this option. Physical observations confirm that there is sufficient space for a bike path, but the City would need to negotiate access agreements with the individual property owners. The private access routes are included here as a recommendation in the interest of increasing connectivity. Potential private access routes include:

- Between Fawn Meadow and Huebner Road drainage channel
- Between Gus Eckert Road and USAA Boulevard
- Between Medical Drive and Floyd Curl Drive, through UTHSC property
- Between Fredericksburg Road and Ewing Halsell, through Methodist Healthcare Systems property

SUMMARY

To summarize the STMC Bicycle Master Plan:

On-street routes are proposed on:

- Ewing Halsell / Cinnamon Creek
- Cinnamon Hill / Gus Eckert
- Charles Katz and Sid Katz
- Tom Slick
- Von Scheele Drive
- Fawn Meadow

Off-street routes (adjacent to street) are proposed on:

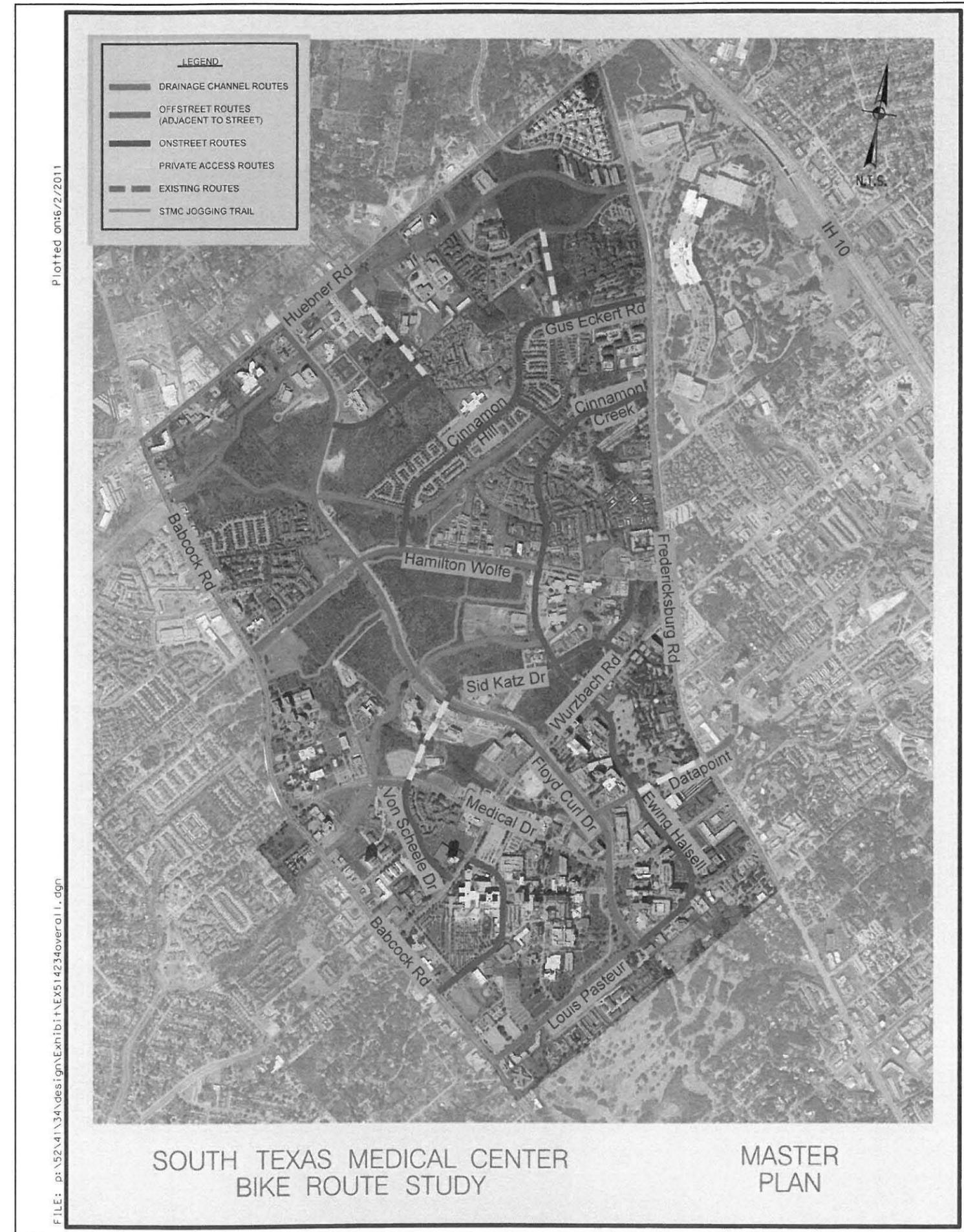
- Floyd Curl Drive
- Hamilton Wolfe
- Louis Pasteur
- USAA Boulevard

Off-street routes (utilizing drainage channels) are proposed at:

- Northernmost channel parallel to Huebner Road
- Branch from northernmost channel into Cinnamon Hill subdivision
- Mid-STMC channel from Babcock Road to Ewing Halsell

Off-street routes (utilizing private access routes) are proposed at:

- Between Fawn Meadow and Huebner Road drainage channel
- Between Gus Eckert Road and USAA Boulevard
- Between Medical Drive and Floyd Curl Drive, through UTHSC property
- Between Fredericksburg Road and Ewing Halsell, through Methodist Healthcare Systems property



BICYCLE MASTER PLAN

The recommended STMC Bicycle Master Plan is inclusive of all of the recommended alternate routes discussed above, yielding a total of approximately 12 miles of interconnected routes. The Plan, delineated graphically by the preceding map, would:

- address the COSA/MPO interest in extending bicycle routes through the medical center
- afford bicyclists a broad network of interconnected routes within the medical center
- avoid conflicts with vehicular traffic on STMC's more heavily-traveled roadways
- connect the major generators and destinations of bicycle traffic within the medical center
- complement the City's long-range goal of increased bicycle capability throughout the metropolitan area

The Plan – as currently configured - represents the best interests of both the City of San Antonio/Metropolitan Planning Organization and the South Texas Medical Center. Future, as yet unknown, improvements would have to be factored into any implementation of routes, particularly if the implementation is phased over time. The Plan would continue the mutually-agreed tradition of joint decision-making by COSA and the MCA on improvements that occur within the medical center. The Medical Center Alliance and the San Antonio Medical Foundation are proud to recommend its adoption by the City.

APPENDIX

Traffic Analysis of On-Street Bicycle Routes

TRAFFIC ANALYSIS OF ON-STREET BICYCLE ROUTES

The impact on vehicular traffic from modifying the roadway cross sections to incorporate bicycle amenities such as bike lanes and wide outside lanes was analyzed in *Synchro Version 7*. A *Synchro* model was built of the South Texas Medical Center (STMC) road network. Automatic Daily Traffic counts (ADT) were gathered on STMC roads on March 8, 2011. Peak hour Turning movement counts (TMC) at the intersections were calculated by factoring turning movement counts collected for previous traffic studies by the hourly volumes identified on the roads in the ADT counts. The roads studied include Hamilton Wolfe Road, Floyd Curl Drive, Medical Drive, Wurzbach Road, Louis Pasteur Drive, and Ewing Halsell Drive.

Two alternative roadway cross sections, referred to as Option 1 and Option 2 were evaluated and are described below:

Option 1 consists of a wide outside travel lane to accommodate vehicles and bikes on Hamilton Wolfe Road, Floyd Curl Drive, Medical Drive, and Wurzbach Road and bike lanes on Louis Pasteur Drive and Ewing Halsell Drive. Accommodating the wide outside lane within the existing pavement requires a lane diet, which is a reduction of lane width. The lane diet will reduce the inside travel lanes from 12 feet to 10 feet in width and increase the outside travel lanes from 12 feet to 14 feet in width. For analysis purposes, this was assumed to be a 10 foot travel lane with a four foot bike lane. Additionally, the installation of bike lanes on Louis Pasteur Drive and Ewing Halsell Drive will require a road diet, which is a reduction in the number of travel lanes. These streets will be restriped to have one travel lane in each direction and a two-way center left turn lane. Existing dual left-turn lanes at intersections serving these streets will be reduced to single left-turn lanes due to only one receiving lane.

Option 2 consists of bike lanes and road diets on all study roadways. Louis Pasteur Drive and Ewing Halsell Drive will have the same cross sections as in Option 1. The other roads will have a 6 foot bike lane and 16 foot travel lane in each direction. Dual left turn lanes onto the roads will be reduced to single left turn lanes. An alternative cross-section that could be considered is a 5 foot bike lane with a 3 foot buffer strip and a 14 foot travel lane. The buffer strip offers a barrier between the travel lane and bike lane and is another visual indication of the bike lane.

Traffic Analysis

The *Synchro* models were updated to incorporate the changes in lane widths and lane reductions for Options 1 and 2. Dual left-turn lanes were reduced to single left-turn lanes where only one receiving lane would be available. All other turn lanes were unchanged. The signal timing and traffic volumes were unchanged.

Options 1 and 2 were compared to the existing configuration using the following criteria for three different levels of evaluation:

- Intersection Level - Intersection Level of Service (LOS)
- Arterial Level – Arterial Travel Speeds

- Overall Network Level - Network Measures of Effectiveness (MOE)

Intersection Level of Service (LOS)

The impacts to the Level of Service (LOS) at signalized intersections were analyzed in *Synchro*. Level of service is based on the average control-delay measured in seconds per vehicle. The control delay is calculated using an equation prescribed in the *Highway Capacity Manual* that combines the stopped-delay with the vehicle acceleration/deceleration delay that is caused by the signalized intersection. Level of Service is designated from A to F, with an A representing the best traffic conditions with the least delay and F representing poor conditions with the highest delay. **Table X1** shows the levels of service for the STMC signalized intersections.

Table X1: Signalized Intersection Levels of Service

Intersection	Existing Conditions		Option 1		Option 2	
	AM	PM	AM	PM	AM	PM
Hamilton Wolfe Rd & Ewing Halsell Dr	D	C	D	D	F	D
Wurzbach Rd & Ewing Halsell Dr	C	C	C	D	D	D
Medical Dr & Ewing Halsell Rd	C	C	C	C	C	C
Louis Pasteur Dr & Methodist Hospital Driveway	D	B	E	F	E	F
Hamilton Wolfe Rd & Floyd Curl Dr	F	D	F	D	F	F
Floyd Curl Dr & Sid Katz	B	C	B	C	C	D
Wurzbach Rd & Floyd Curl Dr	C	C	D	C	E	E
Medical Dr & Floyd Curl Dr	C	D	C	D	C	D
Louis Pasteur Dr & Floyd Curl Dr	B	D	B	D	B	D
Wurzbach Rd & Medical Dr	C	C	C	C	F	F
Wurzbach Rd & Merton Minter	B	B	B	B	D	C
Medical Dr & UHS Driveway	B	C	B	C	B	C

Note: Shaded cells indicate a reduction in LOS from existing conditions

As shown in **Table X1**, Option 1 primarily results in a decrease in level of service at intersections along Louis Pasteur Drive and Ewing Halsell Drive due to the reduction in number of travel lanes. The decrease in level of service at the intersection of Wurzbach Road and Floyd Curl Drive is due to the narrower travel lanes, which reduces the vehicle flow rate through the intersection. Option 2 results in a decrease in level of service for a majority of the signalized intersections when compared to the existing conditions.

The average travel speeds along the roads were also analyzed in *Synchro* and are shown in **Table X2** for the AM peak hour and **Table X3** for the PM peak hour. The average speeds include travel speeds along the road as well as the delay time incurred at signalized intersections.

Table X2: AM Peak Hour Arterial Speeds

Arterial	Direction	Average Speed (mph)				
		Existing	Option 1	% Diff	Option 2	% Diff
Ewing Halsell Dr.	NB	14.4	9.5	-34%	9.3	-35%
	SB	12.9	12.6	-2%	12.1	-6%
Floyd Curl Dr.	EB	15	14.9	-1%	11.3	-25%
	WB	17.1	17.1	0%	15.2	-11%
Hamilton Wolfe Rd.	EB	19.5	19	-3%	8.7	-55%
	WB	8.9	7.6	-15%	3.1	-65%
Medical Dr.	EB	14	13.5	-4%	11.8	-16%
	WB	17	17	0%	13.9	-18%
Wurzbach Rd.	NB	15.8	15.4	-3%	5.7	-64%
	SB	20.7	20.5	-1%	16.2	-22%

Table X3: PM Peak Hour Arterial Speeds

Arterial	Direction	Average Speed (mph)				
		Existing	Option 1	% Diff	Option 2	% Diff
Ewing Halsell Dr.	NB	14.6	8.4	-42%	8.3	-43%
	SB	12.7	12.1	-5%	11.5	-9%
Floyd Curl Dr.	EB	14.6	14.6	0%	14.1	-3%
	WB	14.4	14.9	3%	12.5	-13%
Hamilton Wolfe Rd.	EB	20.8	20.3	-2%	5.6	-73%
	WB	18.8	18.4	-2%	5.7	-70%
Medical Dr.	EB	11.7	11.5	-2%	9.1	-22%
	WB	15.3	15.3	0%	13.2	-14%
Wurzbach Rd.	NB	18.2	17.9	-2%	10.1	-45%
	SB	19.7	19.5	-1%	11.8	-40%

Tables X2 and **X3** show little to no change in the speeds of roads receiving a lane diet in Option 1, while the roads receiving a road diet in Options 1 and 2 typically show a significant decrease in speeds. Speeds on Wurzbach Road and Hamilton Wolfe Road show reductions in speed of more than 50 percent during the peak periods for Option 2.

The network Measures of Effectiveness consist of delay, average speed, and performance index for the overall network. The performance index is a value used by *Synchro* to compare network-wide delay and stops. The performance index is calculated by the equation:

$$\text{Performance Index} = (D+10*S)/3600$$

Where D is the total delay in seconds and S is the total number of stops. A lower performance index value indicates less traffic congestion for the network. **Table X4**

shows the Measures of Effectiveness for the Existing Conditions, Option 1, and Option 2 for the AM peak hour, and **Table X5** shows the Measures of Effectiveness for the PM peak hour.

Table X4: AM Peak Hour Network Measures of Effectiveness

Measure	Existing Conditions	Option 1	Option 2
Control Delay (s/veh)	33	37	81
Queue Delay (s/veh)	0	0	0
Total Delay (s/veh)	33	37	91
Average Speed (mph)	15	14	8
Performance Index	342.4	382	771.4

Table X5: PM Peak Hour Network Measures of Effectiveness

Measure	Existing Conditions	Option 1	Option 2
Control Delay (s/veh)	26	32	64
Queue Delay (s/veh)	0	0	0
Total Delay (s/veh)	26	32	64
Average Speed (mph)	17	15	10
Performance Index	284.7	345.3	626.8

Tables X4 and **X5** shows Option 1 results in a slight increase in delay and decrease in vehicle speeds when compared to the existing conditions. The delay and Performance Index for Option 2 show increases by more than 100 percent from the existing conditions. Based on the results above, the reduction in travel lanes on the STMC roads significantly degrades the overall traffic operations in the Medical Center.

Mitigation

The results of the analysis show implementing Option 2 will significantly reduce arterial speeds, degrade levels of service at intersections and cause the overall network delay to more than double from the existing conditions. The roadways with proposed lane diets in Option 1 will experience a small decrease in speeds but generally show no significant worsening of levels of service at intersections. However, Louis Pasteur Drive and Ewing Halsell Drive, where road diets are proposed in Option 1 will experience significant reductions in speeds and worsening of levels of service at intersections.

An additional analysis was performed to determine if improvements could be made to the network for Option 1 by modifying the signal timing. Specifically, the traffic signal timing on Louis Pasteur Drive and Ewing Halsell Drive was optimized in *Synchro* to determine if the levels of service could be improved. **Table X6** shows the levels of service at signalized intersections on Louis Pasteur Drive and Ewing Halsell Drive for the existing conditions, Option 1 with the original signal timing, and Option 1 with optimized signal timing.

Table X6: Ewing Halsell and Louis Pasteur Signalized Intersection Levels of Service

Intersection	Existing Conditions		Option 1 – Existing Timing		Option 1 – Optimized Timing	
	AM	PM	AM	PM	AM	PM
Hamilton Wolfe Rd. & Ewing Halsell Dr.	D	C	D	D	D	C
Wurzbach Rd. & Ewing Halsell Dr.	C	C	C	D	C	C
Medical Dr. & Ewing Halsell Rd.	C	C	C	C	C	C
Louis Pasteur Dr. & Methodist Hospital Driveway	D	B	E	F	D	E
Louis Pasteur Dr. & Floyd Curl Dr.	B	D	B	D	B	D

Note: Shaded cells indicate a reduction in LOS from existing conditions

Signal timing adjustments at the intersections of Hamilton Wolfe Road at Ewing Halsell Drive and Wurzbach Road at Ewing Halsell Drive can improve the levels of service for Option 1 to the existing levels of service. The Louis Pasteur Drive and Methodist Hospital Driveway intersection level of service is still reduced from LOS B for the existing conditions to LOS E for Option 1 with the optimized signal timings. However, this is an improvement from the LOS F at the intersection for Option 1 with the existing signal timings.

Recommendations

Based on our analysis, we have the following conclusions and recommendations:

- The lane diets in Option 1 will not have a significant impact on traffic operations.
- Delay and travel times on Louis Pasteur Drive and Ewing Halsell Drive will be increased in Option 1 because of the lane reduction on these roads. These increases can be mitigated to some extent by adjusting the traffic signal timing.
- Option 2 will cause a large increase in delay and travel time throughout the network. Option 2 will result in the average vehicle speed on the STMC roadway network to decrease by more than 40 percent and total delay on the road network to increase by more than 100 percent. The large increase in delay and travel times could delay emergency vehicles and ambulances arriving at hospitals.
- It is recommended that if the street cross sections are modified to accommodate bikes, Option 1 be used instead of Option 2.
- Consideration should be given to the connectivity of the bike facilities and the importance of incorporating a lane diet versus a road diet. Reductions in level-of-service, speeds and increases in delay may be considered an acceptable trade-off for improvements to pedestrian and bicyclist levels-of-service.

- This report only studies the effect on traffic operations using existing (2011) traffic volumes. As traffic increases in the future, the delay and travel times will also continue to increase.
- This analysis did not consider the use of alternate routes for traffic. If the cross section modifications result in a significant increase in delay on a roadway, drivers may choose another, less congested route. In Option 1, Louis Pasteur Drive and Ewing Halsell Drive are the only roads which experience a large increase in travel times and drivers may use Floyd Curl Drive instead. It is unlikely drivers would have the opportunity to use an alternate route in Option 2 since the congestion is spread throughout the network.

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South Texas Medical Center Master Plan, produced by Rialto Studio for the Medical Center Alliance, September 2000

ACKNOWLEDGEMENTS

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MEDICAL CENTER ALLIANCE

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Methodist Healthcare Ministries
San Antonio Medical Foundation
St. Luke's Baptist Hospital
The University of Texas Health Science Center at San Antonio
University Hospital

SAN ANTONIO MEDICAL FOUNDATION

PAPE-DAWSON ENGINEERS, INC.

PROJECT CONTROL

RIALTO STUDIO, INC. LANDSCAPE ARCHITECTS

