

AN ORDINANCE

2012-06-21-0471

AUTHORIZING THE EXECUTION OF AN ADVANCE FUNDING AGREEMENT WITH THE TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) AND ACCEPTING REIMBURSEMENT IN AN AMOUNT UP TO \$1,200,000.00 FOR ELIGIBLE EXPENDITURES ASSOCIATED WITH THE \$1,500,000.00 INTELLIGENT TRANSPORTATION SYSTEM OPERATIONAL IMPROVEMENTS FOR THE SCHOOL FLASHER COMMUNICATIONS UPGRADE PROJECT LOCATED THROUGHOUT THE CITY.

* * * * *

WHEREAS, in 2007 the San Antonio-Bexar County Metropolitan Planning Organization added \$4,600,000.00 in Category 7 - Surface Transportation Program - Metropolitan Mobility (STP-MM) funds to pay for Operational Improvement Projects. The STP-MM funds are a sub-allocation of FHWA Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and are distributed at the sole discretion of the MPO; and

WHEREAS, the ITS Equipment Project covered by this Agreement will provide for the design, purchase and installation of communications equipment to be installed at approximately 950 school zones with flashers located throughout the City; and

WHEREAS, the equipment will replace the pager service that is currently used at school flashers and establish a wireless communication system to provide remote command and control to each of the school flashers from the City's Traffic Management Center (TMC) located at TransGuide; and

WHEREAS, this Ordinance authorizes the City Manager or her designee to execute an Advance Funding Agreement with TxDOT and accepts reimbursement in an amount up to \$1,200,000.00 for eligible expenditures associated with the \$1,500,000.00 Intelligent Transportation System Operational Improvements for the School Flasher Communications Upgrade Project; and

WHEREAS, approval of this Ordinance will be a continuation of City Council's policy to collaborate with other governmental agencies in supporting the City's commitment to maintaining and improving existing infrastructure; **NOW THEREFORE**,

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

SECTION 1. The City Manager or her designee is hereby authorized to execute an Advance Funding Agreement with TxDOT and accept reimbursement in an amount up to \$1,200,000.00 for eligible expenditures associated with the \$1,500,000.00 Intelligent Transportation System Operational Improvements for the School Flasher Communications Upgrade Project. A copy of the Interlocal Agreement is attached and incorporated herein for all purposes as **Attachment I**. The execution authority granted by this Ordinance expires 90 days from the effective date.

SECTION 2. The following financial adjustments are hereby approved:

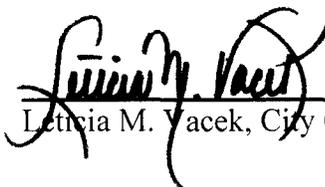
- a) Funds are authorized to be received from TxDOT to SAP Fund 40099000, OTHER Capital Projects, SAP Project Definition 23-01300, ATD - FY 2012 School Flasher Communication, and the budget shall be revised by increasing WBS element 23-01300-90-02, entitled TxDOT Contribution, SAP GL Account 4502280 – Contribution from other Agencies, by the amount of \$1,200,000.00.
- b) The amount of \$1,200,000.00 is appropriated in SAP Fund 40099000, Other Capital Projects, SAP Project Definition 23-01300, ATD - FY 2012 School Flasher Communication, SAP WBS Element 23-001300-05-02-01, entitled City - Construction, SAP GL Account 5201040.
- c) The financial allocations in this Ordinance are subject to approval by the Director of Finance, City of San Antonio. The Director of Finance, may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific SAP Fund Numbers, SAP Project Definitions, SAP WBS Elements, SAP Internal Orders, SAP Fund Centers, SAP Cost Centers, SAP Functional Areas, SAP Funds Reservation Document Numbers, and SAP GL Accounts as necessary to carry out the purpose of this Ordinance.

SECTION 3. This ordinance shall be effective immediately upon passage by eight affirmative votes; otherwise it shall be effective on the tenth day after passage hereof.

PASSED and APPROVED this 21st day of June, 2012.

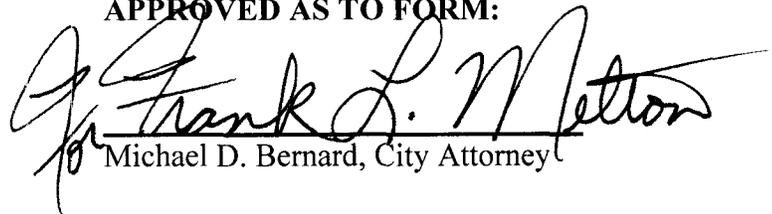

M A Y O R
Julián Castro

ATTEST:

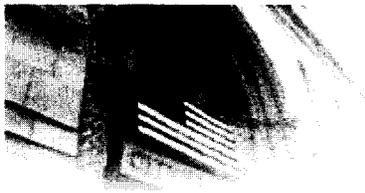


Leticia M. Yacek, City Clerk

APPROVED AS TO FORM:



Michael D. Bernard, City Attorney



Request for
COUNCIL
ACTION

City of San Antonio



Agenda Voting Results - 19

Name:	5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24, 25A, 25B, 26, 27, 28, 30, 31, 32A, 32B, 32C, 33, 34, 35, 37, 38, 39, 40, 41, 42, 43, 44, 46, 48, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 62, 63, 65A, 65B						
Date:	06/21/2012						
Time:	10:01:34 AM						
Vote Type:	Motion to Approve						
Description:	An Ordinance authorizing an Advance Funding Agreement with the Texas Department of Transportation and the acceptance of reimbursement in an amount up to \$1,200,000.00 for eligible expenditures associated with the \$1,500,000.00 Intelligent Transportation System Operational Improvements for the School Flasher Communications Upgrade Project located throughout the City. [Ed Belmares, Assistant City Manager; Majed A. Al Ghafry, Director, Public Works]						
Result:	Passed						
Voter	Group	Not Present	Yea	Nay	Abstain	Motion	Second
Julián Castro	Mayor		x				
Diego Bernal	District 1		x				
Ivy R. Taylor	District 2		x			x	
Leticia Ozuna	District 3	x					
Rey Saldaña	District 4		x				
David Medina Jr.	District 5		x				
Ray Lopez	District 6		x				x
Cris Medina	District 7		x				
W. Reed Williams	District 8		x				
Elisa Chan	District 9		x				
Carlton Soules	District 10		x				

STATE OF TEXAS §
COUNTY OF TRAVIS §

**LOCAL TRANSPORTATION PROJECT
ADVANCE FUNDING AGREEMENT
For A
Surface Transportation Program/ Metropolitan Mobility Project
(Citywide ITS Operational Improvements)
(Off-System)**

THIS Local Project Advance Funding Agreement (LPAFA) is made by and between the State of Texas, acting by and through the Texas Department of Transportation, called the “State”, and the City of San Antonio, acting by and through its duly authorized officials, called the “Local Government.”

WITNESSETH

WHEREAS, a Master Agreement between the Local Government and the State has been adopted and states the general terms and conditions for transportation projects developed through this LPAFA; and,

WHEREAS, the Texas Transportation Commission passed Minute Order Number 112696 that provides for the development of, and funding for, the Project described herein; and,

WHEREAS, the Governing Body of the Local Government has approved entering into this LPAFA by resolution or ordinance dated _____, 20__, which is attached to and made a part of this agreement as Attachment A for the development of the Project. A map showing the Project location appears in Attachment B, which is attached to and made a part of this agreement.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the parties, to be by them respectively kept and performed as hereinafter set forth, it is agreed as follows:

AGREEMENT

1. Period of the Agreement

The period of this LPAFA is as stated in the Master Agreement, without exception.

2. Termination of this LPAFA

Termination of this LPAFA shall be under the conditions as stated in the Master Agreement. This LPAFA may be terminated by the State if the Project is inactive for thirty-six (36) months or longer and no expenditures have been charged against federal funds.

3. Amendments

Amendments to this LPAFA shall be made as described in the Master Agreement, without exception.

4. Scope of Work

The scope of work for this LPAFA is described as furnish and install equipment to expand traffic signal communications to support school flasher equipment, at various locations in the City of San Antonio, as shown on Attachment B.

5. Right of Way and Real Property

Right of way and real property shall be the responsibility of the Local Government as stated in the Master Agreement, without exception.

6. Utilities

Adjustment of utilities will be provided by the Local Government as required and as stated in the Master Agreement, without exception.

7. Environmental Assessment and Mitigation

Environmental assessment and mitigation will be carried out as stated in the Master Agreement. Additionally, before the advertisement for bids, the Local Government shall provide to the State written documentation from the appropriate regulatory agency or agencies that all environmental clearances have been obtained.

8. Compliance with Texas Accessibility Standards and ADA

Compliance with Texas Accessibility Standards and the Americans with Disabilities Act (ADA) will be as stated in the Master Agreement, without exception.

9. Architectural and Engineering Services

Architectural and engineering services will be provided by the Local Government. The Local Government is responsible for performance of any required architectural or preliminary engineering work. For projects on the state highway system, the design shall, at a minimum conform to applicable State manuals. For projects not on the state highway system, the design shall, at a minimum, conform to applicable *American Association of State Highway and Transportation Officials* design standards. The Local Government may review and comment on the work as required to accomplish the public purposes of the Local Government. The State will cooperate fully with the Local Government in accomplishing these local public purposes to the degree permitted by State and Federal law.

10. Construction Responsibilities

Construction responsibilities will be carried out by the Local Government.

11. Project Maintenance

Project maintenance will be undertaken as provided for in the Master Agreement, without exception.

12. Local Project Sources and Uses of Funds

A. A Project Budget Estimate is provided in Attachment C. The State and the Federal Government will not reimburse the Local Government for any work performed before the federal spending authority is formally obligated to the Project by the Federal Highway Administration. After federal funds have been obligated, the State will send to the Local

Government a copy of the formal documentation showing the obligation of funds including federal award information. The Local Government is responsible for one hundred percent (100%) of the cost of any work performed under its direction or control before the Federal spending authority is formally obligated.

- B.** If the Local Government will perform any work under this contract for which reimbursement will be provided by or through the State, the Local Government must complete training before federal spending authority is obligated. Training is complete when at least one individual who is working actively and directly on the Project successfully completes and receives a certificate for the course entitled *Local Government Project Procedures Qualification for the Texas Department of Transportation*. The Local Government shall provide the certificate of qualification to the State. The individual who receives the training certificate may be an employee of the Local Government or an employee of a firm that has been contracted by the Local Government to perform oversight of the Project. The State in its discretion may deny reimbursement if the Local Government has not designated a qualified individual to oversee the Project.
- C.** A Source of Funds estimate based on the Transportation Improvement Program (TIP) is also provided in Attachment C. Attachment C shows the percentage and estimated dollar amount to be contributed to the project by federal, state, and local sources. The parties agree that the LPAFA may be amended from time to time as required to meet the funding commitments based on revisions to the TIP, Federal Project Authorization and Agreement (FPAA), or other federal document.
- D.** The Local Government is responsible for all non-federal and non-state funding, including any project cost overruns, unless otherwise provided for in this agreement or through amendment of this agreement.
- E.** Prior to the performance of any engineering review work by the State, the Local Government will pay to the State the amount specified in Attachment C. At a minimum, this amount shall equal the Local Government's funding share for the estimated cost of preliminary engineering for the project. At least sixty (60) days prior to the date set for receipt of the construction bids, the Local Government shall remit its remaining financial share for the State's estimated construction oversight and construction costs.
- F.** In the event that the State determines that additional funding by the Local Government is required at any time during the Project, the State will notify the Local Government in writing. The Local Government shall make payment to the State within thirty (30) days from receipt of the State's written notification.
- G.** Whenever funds are paid by the Local Government to the State under this Agreement, the Local Government shall remit a check or warrant made payable to the "Texas Department of Transportation Trust Fund." The check or warrant shall be deposited by the State in an escrow account to be managed by the State. Funds in the escrow account may only be applied by the State to the Project. If, after final Project accounting, excess funds remain in the escrow account, those funds may be applied by the State to the Local Government's contractual obligations to the State under another advance funding agreement with approval by appropriate personnel of the Local Government.
- H.** If any existing or future local ordinances, commissioners court orders, rules, policies, or other directives, including but not limited to outdoor advertising billboards and storm water drainage facility requirements, are more restrictive than State or Federal Regulations, or if any other

locally proposed changes, including but not limited to plats or replats, result in increased costs, then any increased costs associated with the ordinances or changes will be paid by the Local Government. The cost of providing right of way acquired by the State shall mean the total expenses in acquiring the property interests either through negotiations or eminent domain proceedings, including but not limited to expenses related to relocation, removal, and adjustment of eligible utilities.

- I. The state auditor may conduct an audit or investigation of any entity receiving funds from the State directly under this contract or indirectly through a subcontract under this contract. Acceptance of funds directly under this contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. Any entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.
- J. Payment under this contract beyond the end of the current fiscal biennium is subject to availability of appropriated funds. If funds are not appropriated, this contract shall be terminated immediately with no liability to either party.
- K. The Local Government is authorized to submit requests for reimbursement by submitting the original of an itemized invoice in a form and containing all items required by the State no more frequently than monthly and no later than ninety (90) days after costs are incurred. If the Local Government submits invoices more than ninety (90) days after the costs are incurred, and if federal funding is reduced as a result, the State shall have no responsibility to reimburse the Local Government for those costs.

13. Document and Information Exchange

The Local Government agrees to electronically deliver to the State all general notes, specifications, contract provision requirements, and related documentation in a Microsoft® Word or similar document. If requested by the State, the Local Government will use the State's document template. The Local Government shall also provide a detailed construction time estimate including types of activities and month in the format required by the State. This requirement applies whether the Local Government creates the documents with its own forces or by hiring a consultant or professional provider. At the request of the State, the Local Government shall submit any information required by the State in the format directed by the State.

14. Incorporation of Master Agreement Provisions

This LPAFA incorporates all of the governing provisions of the Master Agreement in effect on the date of final execution of this LPAFA, unless such Master Agreement provision is specifically excepted in this agreement.

15. Insurance

If this Agreement authorizes the Local Government or its contractor to perform any work on State right of way, before beginning work the entity performing the work shall provide the State with a fully executed copy of the State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on State right of way. This coverage shall be maintained until all work on the

State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and the State may recover damages and all costs of completing the work.

16. Debarment Certification

The parties are prohibited from making any award at any tier to any party that is debarred or suspended or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549, "Debarment and Suspension." By executing this Agreement, the Local Government certifies that it is not currently debarred, suspended, or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549 and further certifies that it will not do business with any party that is currently debarred, suspended, or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549. The parties to this contract shall require any party to a subcontract or purchase order awarded under this contract to certify its eligibility to receive federal funds and, when requested by the State, to furnish a copy of the certification.

17. Cost Principles and Office of Management and Budget (OMB) Audit Requirements

In order to be reimbursed with federal funds, the parties shall comply with the Cost Principles established in OMB Circular A-87 that specify that all reimbursed costs are allowable, reasonable, and allocable to the Project.

18. Notices

All notices to either party by the other under this agreement shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to such party at the following addresses:

Local Government:	State:
The City of San Antonio Attn: City Manager P.O. Box 839966 San Antonio, TX 78283-3966	Director of Contract Services Texas Department of Transportation 125 E. 11 th Street Austin, Texas 78701

All notices shall be deemed given on the date delivered or deposited in the mail. Either party may change the above address by sending written notice of the change to the other party. Either party may request in writing that notices shall be delivered personally or by certified U.S. mail, and the request shall be carried out by the other party.

19. Civil Rights Compliance

The Local Government shall comply with the regulations of the U.S. Department of Transportation as they relate to non-discrimination (49 CFR Part 21 and 23 CFR Part 200), and Executive Order 11246 titled "Equal Employment Opportunity," as amended by Executive Order 11375 and supplemented in the Department of Labor Regulations (41 CFR Part 60).

20. Disadvantaged Business Enterprise (DBE) Program Requirements

- A. The parties shall comply with the Disadvantaged Business Enterprise Program requirements established in 49 CFR Part 26.
- B. The Local Government shall adopt, in its totality, the State's federally approved DBE program.
- C. The Local Government shall set an appropriate DBE goal consistent with the State's DBE guidelines and in consideration of the local market, project size, and nature of the goods or services to be acquired. The Local Government shall have final decision-making authority regarding the DBE goal and shall be responsible for documenting its actions.
- D. The Local Government shall follow all other parts of the State's DBE program referenced in TxDOT Form 2395, Memorandum of Understanding Regarding the Adoption of the Texas Department of Transportation's Federally-Approved Disadvantaged Business Enterprise by Entity, and attachments found at web address http://txdot.gov/business/business_outreach/mou.htm.
- E. The Local Government shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any U.S. Department of Transportation (DOT)-assisted contract or in the administration of its DBE program or the requirements of 49 CFR Part 26. The Local Government shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure non-discrimination in award and administration of DOT-assisted contracts. The State's DBE program, as required by 49 CFR Part 26 and as approved by DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the Local Government of its failure to carry out its approved program, the State may impose sanctions as provided for under 49 CFR Part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and the Program Fraud Civil Remedies Act of 1986 (31 U.S.C. 3801 et seq.).
- F. Each contract the Local Government signs with a contractor (and each subcontract the prime contractor signs with a sub-contractor) must include the following assurance: *The contractor, sub-recipient, or sub-contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this agreement, which may result in the termination of this agreement or such other remedy as the recipient deems appropriate.*

21. Federal Funding Accountability and Transparency Act Requirements

- A. Any recipient or sub-recipient of funds under this Agreement agrees to comply with the Federal Funding Accountability and Transparency Act (FFATA) and implementing regulations at 2 CFR Part 170, including Appendix A. This Agreement is subject to the following award terms: <http://edocket.access.gpo.gov/2010/pdf/2010-22705.pdf> and <http://edocket.access.gpo.gov/2010/pdf/2010-22706.pdf>.
- B. For sub-awards greater than \$25,000, the Local Government, as a recipient of federal funding, agrees that it shall:
 - 1. Obtain and provide to the State and the Federal government, a Central Contracting Registry (CCR) number with the Federal government (Federal Acquisition Regulation, Part

- 4, Sub-part 4.1100). The CCR number may be obtained by visiting the CCR website whose address is: <https://www.bpn.gov/ccr/default.aspx>;
2. Obtain and provide to the State and the Federal government, a Data Universal Numbering System (DUNS) number, a unique nine-character number that allows the Federal government to track the distribution of federal money. The DUNS number may be requested free of charge for all businesses and entities required to do so by visiting the Dun & Bradstreet (D&B) on-line registration website <http://fedgov.dnb.com/webform>; and
 3. Report the total compensation and names of its top executives to the State and Federal government if:
 - i. More than 80% of annual gross revenues are from the Federal government, and those revenues are greater than \$25,000,000 annually; and
 - ii. Compensation information is not already available through reporting to the U.S. Securities and Exchange Commission (SEC).

22. Single Audit Report

- A. The parties shall comply with the requirements of the Single Audit Act of 1984, P.L. 98-502, ensuring that the single audit report includes the coverage stipulated in OMB Circular A-133.
- B. If threshold expenditures of \$500,000 or more are met during the Local Government's fiscal year, the Local Government must submit a Single Audit Report and Management Letter (if applicable) to TxDOT's Audit Office, 125 E. 11th Street, Austin, TX 78701 or contact TxDOT's Audit Office at http://www.txdot.gov/contact_us/audit.htm.
- C. If expenditures are less than \$500,000 during the Local Government's fiscal year, the Local Government must submit a statement to TxDOT's Audit Office as follows: "We did not meet the \$500,000 expenditure threshold and therefore, are not required to have a single audit performed for FY _____."
- D. For each year the project remains open for federal funding expenditures, the Local Government will be responsible for filing a report or statement as described above. The required annual filing shall extend throughout the life of the agreement, unless otherwise amended or the project has been formally closed out and no charges have been incurred within the current fiscal year.

23. Signatory Warranty

Each signatory warrants that the signatory has necessary authority to execute this agreement on behalf of the entity represented.

THIS AGREEMENT IS EXECUTED by the State and the Local Government in duplicate.

THE LOCAL GOVERNMENT

Signature

Typed or Printed Name

Title

Date

THE STATE OF TEXAS

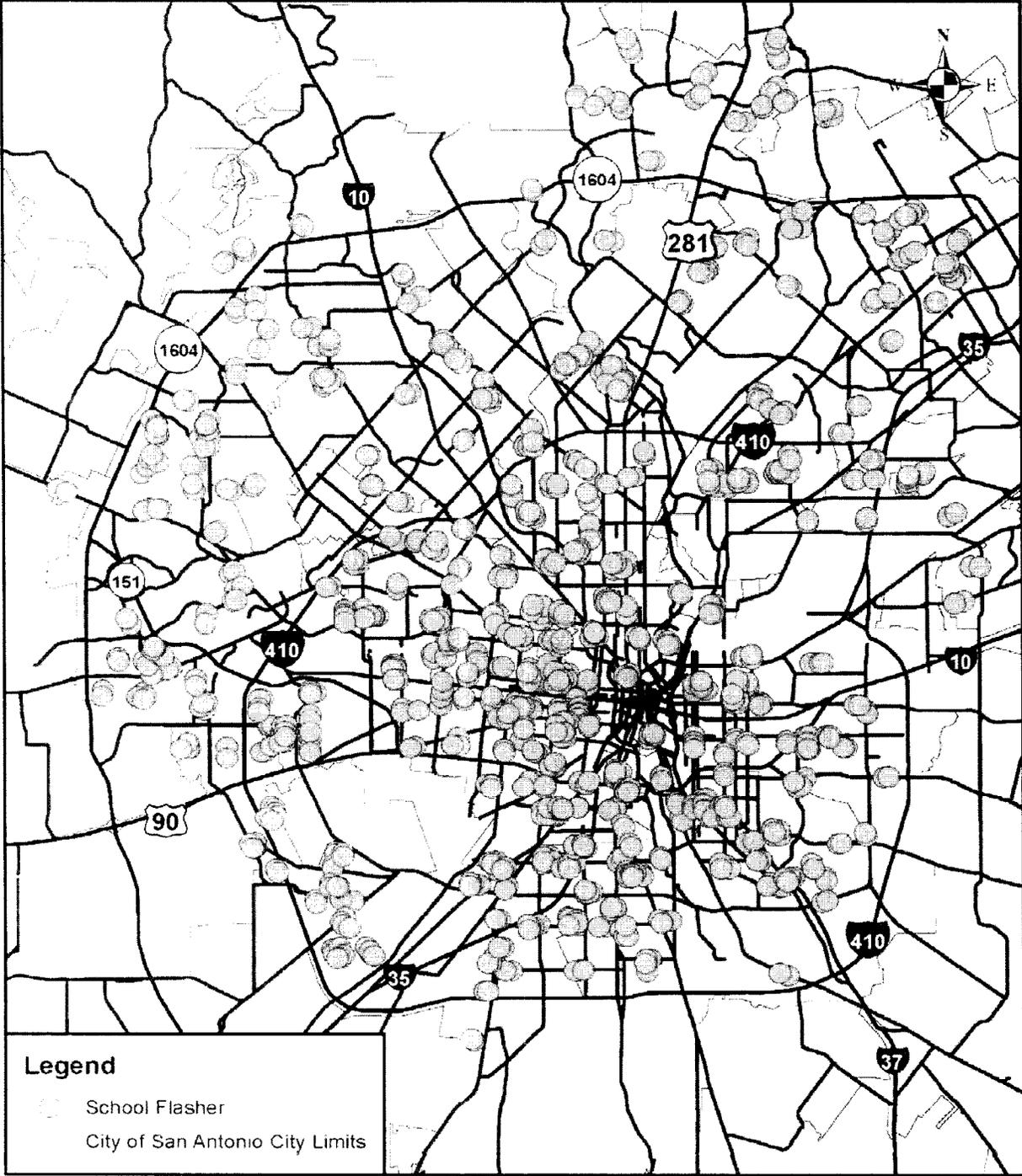
Janice Mullenix
Director of Contract Services
Texas Department of Transportation

Date

CSJ # 0915-12-495
District # 15 – San Antonio
Code Chart 64 # 37450
Project: ITS Operational
Improvements
Federal Highway Administration
CFDA # 20.205
Not Research and Development

ATTACHMENT A
RESOLUTION OR ORDINANCE

ATTACHMENT B - PROJECT LOCATION MAP
City of San Antonio School Flashers



Updated 11/10/2011

City of San Antonio School Zone Flasher Locations

Block Street No.	Block Street No.	Block. Street No.
1000 N HAMILTON AVE	1600 JACKSON-KELLER RD	0 FREDERICKSBURG RD
700 NW 21ST ST	1600 JACKSON-KELLER RD	100 MICHIGAN AVE
900 NW 21ST ST	7200 DEWHURST RD	1000 WAVERLY
3600 W MARTIN ST	0 DEWHURST RD	700 OBLATE
3700 W MARTIN ST	5700 NORTH KNOLL	300 ELMHURST AVE
3800 W MARTIN ST	5700 NORTH KNOLL	400 PARLAND
3900 W MARTIN ST	5100 EVERS RD	400 FUNSTON PLACE
2100 LEAL ST	2000 W MULBERRY AVE	2300 SAN PEDRO AVE
2300 LEAL ST	2200 W MULBERRY AVE	2500 SAN PEDRO AVE
1600 RUIZ ST	300 LAKE BLVD	4200 SAN PEDRO AVE
1500 LYONS ST	500 LAKE BLVD	4400 SAN PEDRO AVE
300 N SAN FELIPE	400 KAMPMANN BLVD	100 PARLAND
400 N SAN GABRIEL	500 KAMPMANN BLVD	200 FUNSTON PLACE
500 N SAN GABRIEL	2000 EDISON DR	200 ELMHURST AVE
400 N SAN FELIPE	2200 EDISON DR	100 TULETA
200 BANDERA RD	200 ST CLOUD	100 TULETA
1100 WAVERLY	600 FREDERICKSBURG RD	8200 MCCULLOUGH AVE
100 WILSON BLVD	800 FREDERICKSBURG RD	8200 MCCULLOUGH AVE
300 WILSON BLVD	1100 CULEBRA RD	400 TAMMY
2000 W WOODLAWN	300 CINCINNATI AVE	500 OBLATE
2100 W WOODLAWN	400 CINCINNATI AVE	100 W ASHBY PLACE

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
600	N ZARZAMORA	1900	CALLAGHAN RD	900	NW 36TH ST
700	N ZARZAMORA	1100	E SUNSHINE	200	ESMERALDA DR
500	N SAN JACINTO ST	1200	E SUNSHINE	100	ADMIRAL DR
9700	ABE LINCOLN RD	2900	WHITE TAIL	200	W ASHBY PLACE
1300	JACKSON-KELLER RD	3000	WHITE TAIL	800	E ASHBY PLACE
1400	JACKSON-KELLER RD	1500	BANDERA RD	800	E ASHBY PLACE
2800	W WOODLAWN	5500	CALLAGHAN RD	100	W JOSEPHINE ST
3000	W WOODLAWN	5600	CALLAGHAN RD	200	W JOSEPHINE ST
300	VEREDA	500	SAXON	3600	BELGIUM
400	VEREDA	700	SAXON	3600	BELGIUM
1600	ST CLOUD	1900	VANCE JACKSON	1900	N MAIN AVE
6000	THUNDER DR	2000	VANCE JACKSON	2000	N MAIN AVE
6200	THUNDER DR	100	PANDA DR	1500	E CARSON
6500	INGRAM RD	200	PANDA DR	1600	E CARSON
3600	CALLAGHAN RD	7400	DEWHURST RD	2000	N WALTERS ST
5600	HEMPHILL ST	100	LATCH DR	2100	N WALTERS ST
5600	HEMPHILL ST	100	LATCH DR	1700	PALO ALTO RD
5800	HEMPHILL ST	100	AURORA AVE	1700	PALO ALTO RD
5800	HEMPHILL ST	400	AURORA AVE	1500	GILLETTE BLVD
2300	OAKHILL RD	600	AURORA AVE	1600	GILLETTE BLVD
2100	OAKHILL RD	800	NW 38TH ST	1300	W SOUTHCROSS BLVD
2100	OAKHILL RD	1000	NW 38TH ST	1400	W SOUTHCROSS BLVD

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
2400	W SOUTHCROSS BLVD	1300	W MALONE	6000	FOUNTAINWOOD DR
2500	W SOUTHCROSS BLVD	1300	W MALONE	15000	NACOGDOCHES RD
8000	S ZARZAMORA	1400	W MALONE	4900	KNOLLCREEK
1500	SOMERSET RD	1400	W MALONE	5000	KNOLLCREEK
1600	SOMERSET RD	800	KIRK PLACE	15800	O'CONNOR RD
300	LOVETT AVE	0	KIRK PLACE	5000	STAHL RD
400	LOVETT AVE	1000	THOMPSON PLACE	5100	STAHL RD
100	PIERIAN AVE	1500	THOMPSON PLACE	5200	STAHL RD
100	PIERIAN AVE	1600	THOMPSON PLACE	5300	STAHL RD
400	PRICE	300	W HUTCHINS PLACE	13800	BELLCREST
600	PRICE	600	W HUTCHINS PLACE	16600	REDLAND RD
2700	NAVAJO ST	500	W HARDING BLVD	16600	REDLAND RD
2800	NAVAJO ST	600	W HARDING BLVD	100	TOPHILL RD
1900	W HUTCHINS PLACE	100	SUNGLO DR	200	OAKLEAF DR
1900	W HUTCHINS PLACE	200	SUNGLO DR	400	OAKLEAF DR
2800	S ZARZAMORA	2000	COMMERCIAL AVE	200	LARKWOOD DR
3800	S ZARZAMORA	400	ROBERT E LEE ST	400	LARKWOOD DR
4000	S ZARZAMORA	700	W SOUTHCROSS BLVD	3000	URBAN CREST
400	HOOVER AVE	800	W SOUTHCROSS BLVD	3100	URBAN CREST
500	HOOVER AVE	500	NEW LAREDO HWY	3100	URBAN CREST
500	HOOVER AVE	600	NEW LAREDO HWY	3200	URBAN CREST
600	HOOVER AVE	700	LOGWOOD AVE	3200	URBAN CREST

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
3300	URBAN CREST	400	LANARK DR	300	HEIMER RD
500	ROCKHILL DR	6600	FAIRDALE DR	14900	HEIMER RD
600	ROCKHILL DR	6700	FAIRDALE DR	14900	HEIMER RD
200	E SUNSET RD	300	CLAREMONT AVE	14100	BROOK HOLW
1500	NACOGDOCHES RD	15900	O'CONNOR RD	6300	LAKEVIEW DR
1700	NACOGDOCHES RD	17200	JUDSON RD	6500	LAKEVIEW DR
7600	N NEW BRAUNFELS AVE	4800	CORIAN SPRINGS DR	4600	WALZEM RD
7500	WOODRIDGE DR	4800	CORIAN SPRINGS DR	5900	MIDCROWN DR E
7500	WOODRIDGE DR	17400	JONES MALTSBERGER RD	3700	BELGIUM
6100	FOX CRK	17400	JONES MALTSBERGER RD	3700	BELGIUM
6100	FOX CRK	7700	MIDCROWN DR	200	CORINNE
6100	WENZEL RD	7800	MIDCROWN DR	300	CORINNE
6200	WENZEL RD	7400	RAY BON DR	15000	JUDSON RD
6100	FOUNTAINWOOD DR	7600	RAY BON DR	500	E SONTERRA BLVD
14600	JUDSON RD	7600	RAY BON DR	22700	ROAN PARK
15000	JUDSON RD	7600	RAY BON DR	22700	ROAN PARK
15000	JUDSON RD	7700	RAY BON DR	3300	THOUSAND OAKS
15400	NACOGDOCHES RD	5800	MIDCROWN DR E	3300	THOUSAND OAKS
200	W SUNSET RD	600	LANARK DR	200	HEIMER RD
7700	BROADWAY	100	CLAREMONT AVE	20500	STONE OAK PKWY
7800	BROADWAY	1200	PERENNIAL	3100	E EVANS RD
300	LANARK DR	400	PATRICIA DR	3800	CANYON PKWY

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
3800	CANYON PKWY	700	BERLIN AVE	7700	MARBACH RD
3800	BULVERDE PKWY	1000	CANTRELL DR	7700	MARBACH RD
3800	BULVERDE PKWY	1100	CANTRELL DR	7200	REMUDA DR
5200	KNOLLCREEK	600	RAYBURN DR	7300	REMUDA DR
17300	JUDSON RD	700	RAYBURN DR	7400	MARBACH RD
5500	KNOLLCREEK	0	VICKERS AVE	7200	MARBACH RD
5500	KNOLLCREEK	100	VICKERS AVE	7400	TIMBERCREEK DR
5500	KNOLLCREEK	800	ESCALON AVE	7400	TIMBERCREEK DR
4300	HARRY WURZBACH	900	ESCALON AVE	7400	MEADOW BREEZE DR
2900	E EVANS RD	500	SHELBY	7700	BRONCO LN
400	E SONTERRA BLVD	600	SHELBY	7900	BRONCO LN
2700	PATRON	600	GILLETTE BLVD	2100	HACKAMORE LN
2600	PATRON	600	GILLETTE BLVD	7300	WESTSHIRE DR
8000	MAREK ST	700	GILLETTE BLVD	7300	WESTSHIRE DR
8100	MAREK ST	500	SW 36TH ST	200	OAK VALLEY DR
100	WAINWRIGHT ST	100	JOE BLANKS ST	300	OAK VALLEY DR
200	WAINWRIGHT ST	1100	RUIZ ST	6600	BROWNLEAF DR
3000	REFORMA DR	9800	POTRANCO RD	900	FILLMORE DR
3000	REFORMA DR	9500	ADAMS HILL DR	5200	MARCONI DR
1500	FITCH ST	2000	MOSSY CRK	5200	MARCONI DR
1800	FITCH ST	2000	MOSSY CRK	5400	GREYROCK DR
400	BERLIN AVE	9700	ADAMS HILL DR	5400	GREYROCK DR

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
5400	BAKERSFIELD	2800	CASTROVILLE RD	400	JOHN ADAMS DR
5400	BAKERSFIELD	2800	CERALVO ST	1100	SEASCAPE DR
100	SW 36TH ST	3000	CERALVO ST	11900	CULEBRA RD
200	NW 36TH ST	500	S ACME RD	2900	VILLAGE PKWY
6800	BROWNLEAF DR	600	S ACME RD	3000	VILLAGE PKWY
2200	W COMMERCE ST	400	S SAN JOAQUIN	6500	BINZ-ENGLEMAN RD
2200	W COMMERCE ST	300	S SAN JOAQUIN	6100	BINZ-ENGLEMAN RD
10300	DUGAS DR	900	OLD US HWY 90 W	4500	WALZEM RD
10400	DUGAS DR	1300	RUIZ ST	4000	BRETTON RDG
1000	FILLMORE DR	1500	RUIZ ST	4100	BRETTON RDG
400	SW 24TH ST	200	MONCLOVA	4300	CLEAR SPG
500	SW 24TH ST	1800	PEREZ ST	4300	CLEAR SPG
3100	LANCREST DR	2000	PEREZ ST	3200	NACOGDOCHES RD
0	WINSOME LN	400	CECILIA ST	15600	HEIMER RD
9000	FIVE PALMS DR	3000	W MARTIN ST	15700	HEIMER RD
9100	FIVE PALMS DR	3200	W MARTIN ST	16000	HENDERSON PASS
9100	FIVE PALMS DR	600	N ZARZAMORA	16000	HENDERSON PASS
1100	LOGWOOD AVE	1700	ST CLOUD	2300	THOUSAND OAKS
600	GILLETTE BLVD	500	BABCOCK RD	2500	THOUSAND OAKS
100	E AMBER	600	BABCOCK RD	10400	FOX HOLW
1800	DAHLGREEN AVE	300	SUTTON	10400	FOX HOLW
2700	CASTROVILLE RD	300	SUTTON	2700	BITTERS RD

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
2700	BITTERS RD	2300	S FLORES ST	200	N SAN JOAQUIN
3000	BITTERS RD	100	BANK ST	200	N SAN JOAQUIN
3000	BITTERS RD	100	BANK ST	1200	S ROSILLO
3100	NACOGDOCHES RD	2500	S LAREDO ST	1100	S NAVIDAD
4300	HARRY WURZBACH	2700	S LAREDO ST	1200	S NAVIDAD
12600	EL SENDERO	700	STONEWALL AVE	2300	W DURANGO BLVD
12600	EL SENDERO	800	STONEWALL AVE	2500	W DURANGO BLVD
13500	UHR LN	800	STONEWALL AVE	2200	SAN LUIS ST
13600	UHR LN	900	STONEWALL AVE	2400	SAN LUIS ST
14100	BELLCREST	900	FLANDERS AVE	400	S TRINITY
13800	HIGGINS RD	1000	FLANDERS AVE	500	S TRINITY
13900	HIGGINS RD	100	W HAFER	600	S TRINITY
1100	W THEO AVE	800	COMMERCIAL AVE	500	TORREON
1100	W THEO AVE	900	COMMERCIAL AVE	1200	GUADALUPE ST
900	W THEO AVE	2000	PINN RD	1400	GUADALUPE ST
900	W THEO AVE	2200	PINN RD	2000	GUADALUPE ST
1200	W MALONE	2300	PINN RD	2100	GUADALUPE ST
1200	W MALONE	1000	SPRINGVALE DR	1000	S BRAZOS ST
100	W THEO AVE	1200	SPRINGVALE DR	1200	SAN PATRICIO
100	W THEO AVE	1200	SPRINGVALE DR	1700	TAMPICO ST
300	W MALONE	1700	SPRINGVALE DR	1900	TAMPICO ST
300	W MALONE	3800	FORTUNA ST	300	BRADY BLVD

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
2300	S CALAVERAS	2600	S FLORES ST	6000	SUN DANCE
3000	SW 28TH ST	100	ROSLYN AVE	1000	NW 34TH ST
3100	SW 28TH ST	7300	WEYBRIDGE	1100	NW 34TH ST
400	SW 30TH ST	7600	WEYBRIDGE	8700	BOWENS CROSSING
100	LILLITA CT	10200	WEYBRIDGE	9500	BRAUN RD
100	LILLITA CT	9500	TIMBER PATH	8800	TEZEL RD
500	SW 19TH ST	9600	TIMBER PATH	8200	BOWENS CROSSING
600	SW 19TH ST	8500	SILENT SUNRISE	8200	BOWENS CROSSING
800	SW 26TH ST	9300	DOVER RDG	8400	BOWENS CROSSING
3500	SAN LUIS ST	9400	DOVER RDG	8100	LAUREL BEND
3600	SAN LUIS ST	6800	RIDGEBROOK	8200	LAUREL BEND
800	CERALVO ST	6900	RIDGEBROOK	9200	GUILBEAU RD
900	CERALVO ST	8800	SILENT SUNRISE	9300	GUILBEAU RD
1600	SALTILLO ST	9400	TIMBER PATH	8400	TEZEL RD
1700	SALTILLO ST	9400	TIMBER PATH	8500	TEZEL RD
500	CUPPLES RD	8800	TIMBERWILDE DR	8100	OLD TEZEL RD
600	CUPPLES RD	8900	TIMBERWILDE DR	8100	OLD TEZEL RD
400	BRADY BLVD	8800	HEATH CIRCLE DR	11000	CEDAR PARK
8800	OLD SKY HARBOR	7500	LOW BID LN	11300	CEDAR PARK
8900	OLD SKY HARBOR	3100	TIMBER VIEW DR	15900	CHASE HILL BLVD
600	GAYNOR ST	3200	TIMBER VIEW DR	4800	VANCE JACKSON
1700	NOGALITOS ST	6000	SUN DANCE	4900	VANCE JACKSON

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
8400	DUDLEY DR	1900	OAKHILL RD	2800	N ELMENDORF
2700	BRIARFIELD DR	3900	WEST AVE	2600	N ZARZAMORA
2600	KERRYBROOK CT	4000	WEST AVE	2700	N ZARZAMORA
2600	KERRYBROOK CT	1000	ALLENA DR	1500	BLANCO RD
9900	NORTHAMPTON	1200	ALLENA DR	1800	BLANCO RD
10100	NORTHAMPTON	3600	CAPITOL	700	FULTON AVE
10600	WURZBACH RD	3800	CAPITOL	800	FULTON AVE
6500	SPRING TIME DR	3900	CAPITOL	800	W GRAMERCY PLACE
6700	SPRING TIME DR	900	JACKSON-KELLER RD	11800	HUEBNER RD
5600	CARY GRANT DR	900	JACKSON-KELLER RD	11900	HUEBNER RD
5700	CARY GRANT DR	3300	CAPITOL	11400	VANCE JACKSON
5300	EVERS RD	1900	FRESNO	11400	VANCE JACKSON
1200	BABCOCK RD	2000	W OLMOS DR	11600	VANCE JACKSON
1300	BABCOCK RD	2000	W OLMOS DR	11700	VANCE JACKSON
5100	NEWCOME DR	1400	CATALINA	11800	VANCE JACKSON
5300	NEWCOME DR	1700	CATALINA	11900	VANCE JACKSON
10700	WURZBACH RD	1400	W HERMOSA	11200	CLIFTON FORGE DR
900	MT PERKINS	1500	W HERMOSA	11400	CLIFTON FORGE DR
900	MT PERKINS	1100	BEACON AVE	1800	N ZARZAMORA
500	PATRICIA DR	1300	BEACON AVE	1900	N ZARZAMORA
600	PATRICIA DR	500	SACRAMENTO	7100	APPLE VALLEY DR
700	TAMMY	2700	N ELMENDORF	7200	APPLE VALLEY DR

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
5500	RAY ELLISON BLVD	2400	HORAL DR	2000	RIGSBY AVE
6100	FIVE PALMS DR	1300	CEDARHURST DR	3400	ROLAND AVE
6200	FIVE PALMS DR	1500	CEDARHURST DR	300	W PYRON AVE
6600	FIVE PALMS DR	0	IH 35 S ACCESS RD	400	W PYRON AVE
6700	FIVE PALMS DR	100	CASS	300	E SOUTHCROSS BLVD
7100	FIVE PALMS DR	2400	S FLORES ST	300	E SOUTHCROSS BLVD
7400	FIVE PALMS DR	1900	COMMERCIAL AVE	300	ROBERT E LEE ST
1100	HUNT LN	9500	BRAUN RD	200	MOSALY AVE
1100	HUNT LN	900	S BRAZOS ST	300	MOSALY AVE
600	BYNUM AVE	0	UNNAMED ST AT HUERTA ST	900	MARCH AVE
700	BYNUM AVE	1700	SW 18TH ST	1000	MARCH AVE
10700	INGRAM RD	8700	SONOMA PKWY	400	RICE RD
500	PINN RD	2700	S ZARZAMORA	3200	MARTIN LUTHER KING DR
700	PINN RD	8700	SONOMA PKWY	3200	MARTIN LUTHER KING DR
1300	PINN RD	700	W GRAMERCY PLACE	3500	MARTIN LUTHER KING DR
1300	PINN RD	0	SW 26TH ST	3800	MARTIN LUTHER KING DR
1600	PINN RD	10800	INGRAM RD	300	RICE RD
200	SW 30TH ST	6500	INGRAM RD	600	ASHLEY RD
1800	SW 18TH ST	6500	W COMMERCE ST	200	PEREIDA ST
1100	SW 21ST ST	6500	W COMMERCE ST		
1200	SW 21ST ST	2700	PECAN VALLEY DR		
2200	HORAL DR				

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
300	PEREIDA ST	500	ASHLEY RD	400	W MITCHELL ST
500	ROOSEVELT AVE	9100	YETT AVE	500	W MITCHELL ST
600	ROOSEVELT AVE	3900	S PRESA ST	700	GRAND JEAN
600	GLADNELL AVE	4100	S PRESA ST	800	GRAND JEAN
100	E FORMOSA BLVD	100	TREMLETT	800	HAYS ST
200	E FORMOSA BLVD	3500	S PRESA ST	900	HAYS ST
600	W EUCLID AVE	900	S ALAMO ST	800	N HACKBERRY ST
700	W EUCLID AVE	1000	S ALAMO ST	1000	N HACKBERRY ST
1000	N FLORES ST	1700	NOLAN ST	900	N PINE ST
900	N FLORES ST	1800	NOLAN ST	1100	N PINE ST
4600	S FLORES ST	800	N GEVERS ST	600	BLAINE ST
500	S WW WHITE RD	700	S GEVERS ST	1400	N WALTERS ST
600	S WW WHITE RD	800	S GEVERS ST	1500	N WALTERS ST
4300	E HOUSTON ST	800	S WALTERS ST	900	N GEVERS ST
4400	E HOUSTON ST	100	AMANDA	1000	N GEVERS ST
2600	MISSION RD	200	AMANDA	1300	N GEVERS ST
2700	MISSION RD	1200	S NEW BRAUNFELS AVE	1400	N GEVERS ST
6000	S FLORES ST	1300	S NEW BRAUNFELS AVE	300	GLADNELL AVE
6100	S FLORES ST	900	S WALTERS ST	0	BROOKSDALE DR
7000	S FLORES ST	1900	S NEW BRAUNFELS AVE	5600	RAY ELLISON BLVD
8000	S FLORES ST	2000	S NEW BRAUNFELS AVE	14400	VANCE JACKSON
9200	YETT AVE	3300	ROLAND AVE	8400	TEZEL RD

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
3100	RUIZ ST	1700	RICHLAND HILLS DR	1700	RICHLAND HILLS DR
3100	RUIZ ST	10200	DOVER RDG	4400	VANCE JACKSON
1300	N GENERAL MCMULLEN	8400	REED RD	4600	VANCE JACKSON
300	BANDERA RD	500	CLEARVIEW DR	3400	COLONY DR
2000	WAVERLY	500	CLEARVIEW DR	3500	COLONY DR
5500	FOUNTAINWOOD DR	500	CLEARVIEW DR	3500	COLONY DR
5600	FOUNTAINWOOD DR	600	CLEARVIEW DR	3600	COLONY DR
14200	BROOK HOLW	5000	ARROWHEAD DR	4000	MEDICAL DR
10800	MEMORY	5200	ARROWHEAD DR	4200	MEDICAL DR
400	W RAMSEY	700	HILLCREST DR	5200	USAA BLVD
20600	STONE OAK PKWY	500	MAIDEN LN	5200	USAA BLVD
1500	EVANS RD	600	MAIDEN LN	9700	ABE LINCOLN RD
1800	ENCINO RIO	500	HILLCREST DR	6500	PEMBROKE
2500	ENCINO RIO	200	BANGOR ST	6500	PEMBROKE
20000	CRESCENT OAKS	200	BANGOR ST	6400	BABCOCK RD
22800	HARDY OAK BLVD	10000	INK WELLS	10600	HORN BLVD
9200	FIVE PALMS DR	9200	KINGS CROSS	6500	BABCOCK RD
8700	PORTSIDE DR	12900	SKYHAWK DR	5600	MERKENS
8900	PORTSIDE DR	12900	SKYHAWK DR	5600	MERKENS
5900	BOWSPRIT	10700	OLD PRUE RD	8400	BLANCO RD
5900	BOWSPRIT	6900	BABCOCK RD	12000	BLANCO RD
8500	REED RD	15900	CHASE HILL BLVD	12200	BLANCO RD

City of San Antonio School Zone Flasher Locations

Block Street No.	Block Street No.	Block Street No.
1400 PATRICIA DR	5100 DE ZAVALA RD	11400 CULEBRA RD
1400 PATRICIA DR	300 JOHN ADAMS DR	15200 KYLE SEALE PKWY
1800 LARKSPUR	6800 SUN VALLEY	14100 VANCE JACKSON
2100 LARKSPUR	6900 SUN VALLEY	400 HUNT LN
11200 BELAIR DR	7700 MEDINA BASE RD	9800 POTRANCO RD
11300 BELAIR DR	7700 MEDINA BASE RD	10000 POTRANCO RD
800 PATRICIA DR	5700 ELM VALLEY DR	2700 N ELLISON DR
10700 MEMORY	5800 ELM VALLEY DR	900 N ELLISON DR
8100 BLANCO RD	6100 ROYALGATE DR	700 N ELLISON DR
600 W RAMSEY	6200 ROYALGATE DR	10800 ROUSSEAU
2700 N ELLISON DR	400 HUNT LN	10600 ROUSSEAU
1900 FRESNO	5700 WAR CLOUD DR	9100 DUGAS DR
600 FRESNO	5600 WAR CLOUD DR	9100 DUGAS DR
700 FRESNO	1700 WESTEDGE DR	0 MAGNOLIA FIELD
16000 WOLF CRK	1900 WESTEDGE DR	1100 MAGNOLIA FIELD
800 SILVER SPRUCE	1400 MEADOW WAY DR	8900 DUGAS DR
15700 HUEBNER RD	8500 RAY ELLISON BLVD	4000 E SOUTHCROSS BLVD
21300 CRESCENT OAKS	8500 RAY ELLISON BLVD	4200 E SOUTHCROSS BLVD
21500 GATHERING OAK	800 SEASCAPE DR	4400 ROLAND AVE
21500 GATHERING OAK	10400 HORN BLVD	4400 ROLAND AVE
17800 ROGERS RANCH	6900 BABCOCK RD	200 W WHITE AVE
4900 DE ZAVALA RD	9700 POTRANCO RD	300 W WHITE AVE

City of San Antonio School Zone Flasher Locations

Block No.	Street	Block No.	Street	Block No.	Street
800	F ST	2300	E HOUSTON ST	3100	S NEW BRAUNFELS AVE
900	F ST	2400	E HOUSTON ST	1200	PROBANDT ST
600	S HACKBERRY ST	2700	E HOUSTON ST	1400	PROBANDT ST
800	S HACKBERRY ST	2800	E HOUSTON ST	200	NASH BLVD
900	S HACKBERRY ST	1700	DAWSON ST	900	HOT WELLS
1000	S HACKBERRY ST	1800	DAWSON ST	300	UTOPIA LN
5100	S FLORES ST	700	N RIO GRANDE	400	UTOPIA LN
5200	S FLORES ST	100	LOCKHART	200	LOCKHART
1100	LONE OAK AVE	600	HAGGIN ST	6600	FAIRLAWN DR
1300	LONE OAK AVE	700	HAGGIN ST	6600	FAIRLAWN DR
100	RAMSDELL	700	FAIR AVE	1000	PICKWELL DR
200	RAMSDELL	1100	FAIR AVE	1200	PICKWELL DR
500	FAIR AVE	1200	FAIR AVE	3700	SE MILITARY DR
1400	STEVES AVE	2500	E SOUTHCROSS BLVD	3900	SE MILITARY DR
1500	STEVES AVE	2600	E SOUTHCROSS BLVD	4700	RIGSBY AVE
2800	S HACKBERRY ST	3100	E SOUTHCROSS BLVD	4800	RIGSBY AVE
2900	S HACKBERRY ST	3100	E SOUTHCROSS BLVD	5900	S NEW BRAUNFELS AVE
2700	S PINE ST	700	GLAMIS AVE	6900	S NEW BRAUNFELS AVE
2800	S PINE ST	800	GLAMIS AVE	6700	PECAN VALLEY DR
1000	S ST MARY'S	500	DOLLARHIDE AVE	6700	PECAN VALLEY DR
1000	S ST MARY'S	600	DOLLARHIDE AVE	100	NASH BLVD
800	GULF ST	3000	S NEW BRAUNFELS AVE	2300	GOLIAD RD

CSJ # 0915-12-495
District # 15 – San Antonio
Code Chart 64 # 37450
Project: ITS Operational
Improvements
Federal Highway Administration
CFDA # 20.205
Not Research and Development

City of San Antonio School Zone Flasher Locations

Block Street No.	Block Street No.	Block. Street No.
2300 GOLIAD RD	22900 HARDY OAK BLVD	1800 EVANS RD
5900 RUSSI ST	23400 HARDY OAK BLVD	18000 ROGERS RANCH
0 RUSSI ST	1700 ENCINO RIO	10500 OLD PRUE RD
0 S PRESA ST	2500 ENCINO RIO	13300 KYLE SEALE PKWY
800 HOT WELLS	2900 CALIZA DR	13300 KYLE SEALE PKWY
9300 S PRESA ST	2800 CALIZA DR	3100 TPC PKWY
21200 WILDERNESS OAK	16600 REDLAND RD	15200 KYLE SEALE PKWY
2900 TPC PKWY	16600 REDLAND RD	15900 HUEBNER RD
23200 HARDY OAK BLVD	21200 WILDERNESS OAK	8600 TEZEL RD

ATTACHMENT C
PROJECT BUDGET ESTIMATE AND SOURCE OF FUNDS

Purchase and Install Traffic Signal Equipment Off-System Locations

Costs will be allocated based on 80% Federal funding and 20% Local Government funding until the federal funding reaches the maximum obligated amount. The Local Government will then be responsible for 100% of the costs.

Description		Total Estimated Cost	Federal Participation		State Participation		Local Participation	
			%	Cost	%	Cost	%	Cost
Purchase and Installation of Traffic Signal Equipment (by Local Government)		\$ 1,500,000	80%	\$ 1,200,000	0%	\$0	20%	\$ 300,000
Subtotal		\$ 1,500,000	\$ 1,200,000		\$0		\$ 300,000	
Direct State Costs for Oversight \$17,636.00 Total	Environmental Direct State Costs (20%)	\$ 3,527	0%	\$0	0%	\$0	100%	\$ 3,527
	Preliminary Engineering Direct State Costs (40%)	\$ 7,055	0%	\$0	0%	\$0	100%	\$ 7,055
	Right of Way Direct State Costs (20%)	\$ 3,527	0%	\$0	0%	\$0	100%	\$ 3,527
	Utility Direct State Costs (20%)	\$ 3,527	0%	\$0	0%	\$0	100%	\$ 3,527
Construction Direct State Costs		\$ 8,406	0%	\$0	0%	\$0	100%	\$ 8,406
Indirect State Costs (7.27%)		\$ 109,050	0%	\$0	100%	\$ 109,050	0%	\$0
Subtotal		\$ 135,092	\$0		\$ 109,050		\$ 26,042	
TOTAL		\$ 1,635,092	\$ 1,200,000		\$ 109,050		\$ 326,042	

Initial payment by the Local Government to the State (due within 30 days of execution of the Agreement): \$26,042.

Payment by the Local Government to the State before construction: \$0.

Estimated total payment by the Local Government to the State \$26,042. This is an estimate.

The final amount of Local Government participation will be based on actual costs.