



ADDENDUM 3

PROJECT NAME: MARTIN LUTHER KING PARK

DATE: 09/27/2016

This Addendum 3 shall be included in and considered part of the solicitation documents for the construction of the Martin Luther King Park Project. Contractor shall be required to sign its acknowledgement of the receipt of this Addendum and submit its signed Addendum 3 Acknowledgement Form (attached hereto) with its bid.

PROJECT NO.: 40-00374

Note: The Addenda Acknowledgement Form for Addendum 3 is attached hereto. This Addenda Acknowledgement Form must be signed and submitted with Contractor's bid package.

ADDENDUM NO. 3

**CITY OF SAN ANTONIO
TRANSPORTATION & CAPITAL IMPROVEMENTS**

**PROJECT NAME:
MARTIN LUTHER KING PARK**

DATE: SEPTEMBER 27, 2016

ADDENDUM NO. 3

This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their bid. Where provisions of the following supplementary data differ from those of the original Construction Documents, the Addendum shall govern and take precedence.

TCI PROJECT NO.: 40-00374

CHANGES TO BID DOCUMENTS:

1. Substitute and utilize the attached revised construction drawings:
 - a. Sheet 2 "INDEX OF SHEETS"
 - i. Revised Sheet Title 92 "VERTICAL STORM WATER POLLUTION PREVENTION PLAN (SW3P) NARRATIVE SHEET 1 OF 2"
 - ii. Added 92A "VERTICAL STORM WATER POLLUTION PREVENTION PLAN (SW3P) NARRATIVE SHEET 2 OF 2"
 - iii. Added 92B "STORM WATER POLLUTION GENERAL NOTES"
 - b. Replaced Sheet 92 "VERTICAL STORM WATER POLLUTION PREVENTION PLAN (SW3P) NARRATIVE SHEET 1 OF 2"
 - c. Added Sheet 92A "VERTICAL STORM WATER POLLUTION PREVENTION PLAN (SW3P) NARRATIVE SHEET 2 OF 2"
 - d. Added Sheet 92B "STORM WATER POLLUTION GENERAL NOTES"
2. Substitute and utilize San Antonio Water System (SAWS) letter referring to amended Construction Stormwater Ordinance 2014-06-19-0472



BEST MANAGEMENT PRACTICES

1. NATURAL BUFFER SECTION:

- 50-FOOT (OR MORE) BUFFER ZONE
 LESS THAN 50-FOOT BUFFER ZONE
 LINEAR CONSTRUCTION PROJECT; DOES NOT REQUIRE 50-FOOT BUFFER ZONE

2. GENERAL REQUIREMENTS:

1. INSTALL PERIMETER CONTROLS TO RETAIN SEDIMENT ON-SITE TO THE EXTENT PRACTICABLE WITH CONSIDERATION FOR LOCAL TOPOGRAPHY, SOIL TYPE, AND RAINFALL.
2. MINIMIZE SEDIMENT TRACK OUT ONTO OFF-SITE STREETS, OR OTHER PAVED AREAS AND SIDEWALKS. RESTRICT VEHICLE USE TO PROPERTY THROUGH DESIGNATED ACCESS POINTS. USE APPROPRIATE STABILIZATION MEASURES. REMOVE SEDIMENT FROM TIRES, WHEN PRACTICABLE.
3. CONTROL DISCHARGES FROM STOCKPILED SEDIMENT BY:
 - 1) LOCATING PILES OUTSIDE OF NATURAL BUFFERS AND PHYSICALLY SEPARATING PILES FROM OTHER STORMWATER CONTROLS
 - 2) USE A TEMPORARY PERIMETER SEDIMENT BARRIER
 - 3) PROVIDE COVER OR TEMPORARY STABILIZATION, WHERE PRACTICABLE
 - 4) USE DRY CLEAN UP METHODS TO REMOVE ACCUMULATED SEDIMENT FROM PAVED AREAS
 - 5) PROTECT FROM WIND WHERE FEASIBLE
 4. MINIMIZE DUST THROUGH THE APPROPRIATE APPLICATION OF WATER.
 5. MINIMIZE SLOPE STEEPNESS OF EXPOSED SOILS THROUGH PHASED DISTURBANCE AND IMPLEMENTATION OF BMP'S.
 6. MINIMIZE SOIL COMPACTION IN AREAS WHERE RE-VEGETATION IS PLANNED BY RESTRICTING VEHICLE USE AND CONDITION SOIL PRIOR TO RE-VEGETATION.
 7. PROTECT STORM DRAIN INLETS PRIOR TO LAND DISTURBANCE.

3. SEDIMENTATION BASINS:

- SEDIMENTATION BASINS (CHECK ALL THAT APPLY)
- DRAINAGE AREA > 10 ACRES (SEDIMENTATION BASIN DESIGN ON SHEET _____)
- DRAINAGE AREA > 10 ACRES (SEDIMENTATION BASIN INFEASIBLE-ALTERNATE EQUIVALENT CONTROL DESIGN ON SHEET _____)
- DRAINAGE AREA < 10 ACRES (SEDIMENT TRAPS AND BASINS)
- DRAINAGE AREA < 10 ACRES (PERIMETER CONTROLS)

4. DEWATERING PRACTICES:

1. DO NOT DISCHARGE VISIBLE FLOATING SOLIDS OR FOAM; USE AN OIL-WATER SEPARATOR OR SUITABLE FILTRATION DEVICE THAT IS DESIGNED TO REMOVE OIL, GREASE, OR OTHER PRODUCTS IF DEWATERING WATER IS FOUND TO CONTAIN THESE MATERIALS.
2. UTILIZE VEGETATED UPLAND AREAS OF THE SITE TO INFILTRATE DEWATERING WATER BEFORE DISCHARGE, WHERE FEASIBLE.
3. DISCHARGE DEWATERING WATER ONTO A VELOCITY DISSIPATION DEVICE.
4. MANAGE BLACKWASH WATER AS A WASTE OR RETURN IT TO THE BEGINNING OF THE TREATMENT PROCESS.
5. REPLACE AND CLEAN FILTER MEDIA USED IN DEWATERING DEVICE ACCORDING TO MANUFACTURE'S SPECIFICATIONS.
6. DO NOT USE TREATMENT CHEMICALS WITHOUT PRIOR WRITTEN CONSENT FROM COSA. A WRITTEN MANAGEMENT PLAN IS REQUIRED FOR USE OF TREATMENT CHEMICALS.

5. NON STORM WATER DISCHARGES:

THE FOLLOWING NON-STORMWATER DISCHARGES ARE AUTHORIZED FOR DISCHARGE BY THE GENERAL PERMIT. PROJECT SITE MAPS MUST REFLECT THE LOCATIONS OF ANY NON-STORMWATER DISCHARGES. NON-STORMWATER DISCHARGES MUST BE MANAGED BY STORMWATER BMP'S TO PROTECT RECEIVING WATER QUALITY.

1. DISCHARGES FROM FIRE FIGHTING ACTIVITIES AND/OR FIRE HYDRANT FLUSHING.
2. VEHICLE, EXTERNAL BUILDING, AND PAVEMENT WASH WATER WHERE DETERGENTS AND SOAPS ARE NOT USED AND WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS ALL SPILLED MATERIAL HAS BEEN REMOVED).
3. PLAIN WATER USED TO CONTROL DUST.
4. PLAIN WATER ORIGINATING FROM POTABLE WATER SOURCES.
5. UNCONTAMINATED GROUNDWATER, SPRING WATER, OR ACCUMULATED STORMWATER.
6. FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS.
7. UNCONTAMINATED AIR CONDITIONING CONDENSATE.
8. LAWN WATERING AND SIMILAR DRAINAGE.
9. OTHER _____

6. PROHIBITED STORM WATER DISCHARGES:

1. WASTEWATER FROM WASH OUT OF CONCRETE TRUCKS.
 2. WASTEWATER FROM WASH OUT AND CLEAN OUT OF STUCCO, PAINT, FORM RELEASE OILS, CUTTING COMPOUNDS, AND OTHER CONSTRUCTION MATERIALS.
 3. FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATIONS AND MAINTENANCE.
 4. SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- NOTE - DO NOT USE TREATMENT CHEMICALS WITHOUT PRIOR WRITTEN CONSENT FROM COSA. A WRITTEN MANAGEMENT PLAN IS REQUIRED FOR USE OF TREATMENT CHEMICALS.

7. CONCRETE TRUCK WASH WATER DISCHARGES ON THE SITE SHOULD BE PROHIBITED OR MINIMIZED. IF ALLOWED BY THE ENGINEER, THEY MUST BE MANAGED IN A MANNER SO AS NOT TO CONTAMINATE SURFACE WATER. THEY MUST NOT BE LOCATED IN AREAS OF CONCENTRATED FLOW. CONCRETE TRUCK WASH-OUT LOCATIONS MUST BE SHOWN ON THE SW3P LAYOUT AND INCLUDED IN THE INSPECTIONS. HAZARDOUS MATERIAL SPILL/LEAK SHALL BE PREVENTED OR MINIMIZED. AT A MINIMUM, THIS INCLUDES ASPHALT PRODUCTS, FUELS, OILS, LUBRICANTS, SOLVENTS, PAINTS, ACIDS, CONCRETE CURING COMPOUNDS, AND CHEMICAL ADDITIVES FOR SOIL STABILIZATION. BMP'S SHALL BE IMPLEMENTED TO THE STORAGE OF THESE PRODUCTS. ALL SPILLS MUST BE CLEANED AND DISPOSED PROPERLY AND REPORTED TO THE ENGINEER. REPORT ANY RELEASE AT OR ABOVE THE REPORTABLE QUANTITY DURING A 24 HOUR PERIOD TO THE NATIONAL RESPONSE CENTER AT 1-800-424-8802.

8. MATERIAL MANAGEMENT PRACTICES:

CONTRACTOR MUST MAINTAIN AN INVENTORY OF CONSTRUCTION AND WASTE MATERIALS EXPECTED TO BE STORED ON-SITE AND A DESCRIPTION OF CONTROLS IMPLEMENTED TO MINIMIZE POLLUTANTS FROM THESE SOURCES.

9. COMPLIANCE WITH APPROVED STATE AND LOCAL PLANS:

THIS SW3P SHALL CONFORM TO APPLICABLE LOCAL RULES AND REGULATIONS FOR WATER QUALITY, INCLUDING BUT NOT LIMITED TO THOSE ESTABLISHED BY COSA, SAWS, BEXAR COUNTY, EAA, OR OTHERS, AS APPLICABLE.

OTHER REQUIREMENTS AND PRACTICES

OTHER REQUIREMENTS AND PRACTICES

1. MAINTENANCE:

ALL EROSION AND SEDIMENT CONTROLS SHALL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT SHALL BE PERFORMED PRIOR TO THE NEXT RAIN EVENT OR AS SOON AS PRACTICABLE. RECOMMENDATIONS FOR NEW BMP'S OR SIGNIFICANT REPAIRS TO EXISTING BMP'S MADE BY INSPECTORS OF THIS SWPPP WILL BE INSTALLED WITHIN (7) CALENDAR DAYS OR PRIOR TO THE NEXT RAIN EVENT, WHICHEVER IS SOONER. EROSION AND SEDIMENT CONTROLS THAT HAVE BEEN INTENTIONALLY DISABLED MUST BE FIXED AS SOON AS PRACTICABLE. SEDIMENT MUST BE REMOVED FROM CONTROLS BEFORE 50% OF THE CONTROL CAPACITY IS EXCEEDED. DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED, TEMPORARILY OR PERMANENTLY, SHALL BE STABILIZED WITHIN 14 CALENDAR DAYS UNLESS THEY ARE SCHEDULED TO AND DO RESUME WITHIN 21 CALENDAR DAYS. THE AREAS ADJACENT TO CREEKS AND DRAINAGE WAYS SHALL HAVE PRIORITY FOLLOWED BY PROTECTING STREAM WATERS.

2. INSPECTIONS:

FOR AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS, STRUCTURAL CONTROLS, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. PERSONNEL PROVIDED BY THE PERMITEE AND FAMILIAR WITH THE SW3P MUST INSPECT DISTURBED AREAS AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM OF 0.5 INCHES OR GREATER. THE SW3P MAY BE DEVELOPED TO REQUIRE THAT THESE INSPECTIONS WILL OCCUR ON A SPECIFICALLY DEFINED DAY, REGARDLESS OF WHETHER OR NOT THERE HAS BEEN RAINFALL SINCE THE PREVIOUS INSPECTION. AN INSPECTION AND MAINTENANCE REPORT SHALL BE PREPARED FOR EACH INSPECTION AND THE CONTROLS SHALL BE REVISED ON THE SW3P WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE INSPECTION. THIS INSPECTION REPORT MUST BE RETAINED AS PART OF THE SW3P.

3. WASTE MATERIALS:

ALL NON-HAZARDOUS MUNICIPAL WASTE MATERIALS SUCH AS LITTER, RUBBISH, AND GARBAGE LOCATED ON OR ORIGINATING FROM THE PROJECT SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER PROVIDED BY THE CONTRACTOR. THE DUMPSTER SHALL BE EMPTIED AS NECESSARY OR AS REQUIRED BY LOCAL REGULATION AND THE TRASH SHALL BE HAULED TO A PERMITTED DISPOSAL FACILITY. THE BURYING OF NON-HAZARDOUS MUNICIPAL WASTE ON THE PROJECT SHALL NOT BE PERMITTED. CONSTRUCTION MATERIAL WASTE SITES, STOCKPILES, AND HAUL ROADS SHALL BE CONSTRUCTED TO MINIMIZE AND CONTROL THE AMOUNT OF SEDIMENT THAT MAY ENTER RECEIVING WATERS. CONSTRUCTION MATERIALS WASTE SITES SHALL NOT BE LOCATED IN ANY WETLAND, WATER BODY, OR STREAM BED. CONSTRUCTION STAGING AREAS AND VEHICLE MAINTENANCE AREAS SHALL BE CONSTRUCTED IN A MANNER TO MINIMIZE THE RUNOFF OF POLLUTANTS.

4. OFFSITE VEHICLE TRACKING:

OFFSITE VEHICLE TRACKING OF SEDIMENT AND THE GENERATION OF DUST MUST BE MINIMIZED. EXCESS SEDIMENTS ON ROAD SHALL BE REMOVED ON A REGULAR BASIS AS DIRECTED/APPROVED BY THE ENGINEER.

5. SUPPORTING CONCRETE BATCH PLANTS:

THE CONTRACTOR SHOULD DEVELOP A SEPARATE SW3P FOR OPERATIONS ASSOCIATED WITH A SUPPORTING CONCRETE BATCH PLANT IN CONFORMANCE WITH THE TCEQ TPDES CONSTRUCTION GENERAL PERMIT, PART IV RELATING TO STORM WATER RUNOFF FROM CONCRETE BATCH PLANTS. THIS SW3P DOES NOT PROVIDE ADEQUATE CONTROLS FOR THIS ACTIVITY.

6. SANITARY WASTE:

PORT-A-POT (PLACED OUTSIDE OF FLOODPLAIN)

7. OFFSITE EXCAVATION SOURCE LOCATION:

CONTRACTOR TO REMOVE AND PLACE SPOILS DAILY.

8. OFFSITE FILL SOURCE LOCATION:

CONTRACTOR TO REMOVE AND PLACE SPOILS DAILY.

9. GENERAL NOTES

1. THE CONTROL MEASURES CONTAINED HEREON (AND IS FURTHER DESCRIBED BY THE STANDARD SPECIFICATIONS) SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION CONTRACT TO ASSURE EFFECTIVE AND CONTINUOUS WATER POLLUTION CONTROL DURING CONSTRUCTION AND POST CONSTRUCTION (SEE STANDARD SPEC ITEM 540).
2. THE CONTRACTOR SHALL CLEAN PAVED SURFACES (ADJACENT TO THE CONSTRUCTION AREAS) AS NECESSARY TO REMOVE SEDIMENT WHICH HAS ACCUMULATED ON THE ROADWAY DUE TO STORMWATER FLOWS AND VEHICULAR TRAFFIC THROUGH AND ACROSS THE CONSTRUCTION SITE (SEE STANDARD SPEC ITEM 540).
3. IN CASE OF FAILURE ON THE PART OF THE CONTRACTOR TO PREVENT AND CONTROL SOIL EROSION, SEDIMENTATION AND WATER POLLUTION WHICH MAY DEGRADE RECEIVING WATERS, THE ENGINEER RESERVES THE RIGHT TO EMPLOY OUTSIDE ASSISTANCE OR USE CITY FORCES TO PROVIDE THE NECESSARY CORRECTIVE MEASURES. ALL COSTS (INCLUDING ENGINEERING) WILL BE DEDUCTED FROM ANY MONEYS DUE TO OR BECOME DUE TO THE CONTRACT (SEE STANDARD SPEC ITEM 540).
4. UPON COMPLETION OF CONSTRUCTION AND INSTALLATION OF PERMANENT EROSION CONTROL METHODS, A FINAL EROSION CONTROL INSPECTION WILL BE PERFORMED AS A PART OF ACCEPTANCE OF THE PROJECT BY THE CITY. IN THE EVENT THAT THE PERMANENT EROSION CONTROL IS INADEQUATE DUE TO IMPROPER DESIGN OR INSTALLATION, THE PERMANENT EROSION CONTROL MEASURES MUST BE CORRECTED OR REDESIGNED TO FUNCTION PROPERLY PRIOR TO SUBMITTAL OF A NOTICE OF TERMINATION (SEE STANDARD SPEC ITEM 540).
5. THE CONTRACTOR SHALL PREPARE AN NOI FOR ITSELF TO AUTHROIZE DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AT LEAST 48 HOURS PRIOR TO ARRIVAL AT THE PROJECT SITE. CONTRACTORS MUST OBTAIN AUTHROIZATION FROM TCEQ BEFORE GROUND DISTURBING ACTIVITIES BEGIN.
6. THE CONTRACTOR SHALL SUBMIT A SIGNED A SIGNED NOTICE OF TERMINATION (NOT) TO SAWS WHEN THE PROJECT IS COMPLETE AND ACCEPTED BY THE CITY. CONTRACTOR SHALL FILE THE NOI WITH TCEQ AND COPY SAWS. CONTRACTOR NOT RESPONSIBLE FOR COSA (NOT).
7. THE CERTIFICATION SHALL BE SIGNED BY THE CONTRACTOR AND CITY ENGINEER DURING PRE-CONSTRUCTION. A COPY OF THE CERTIFICATION SHOULD BE SENT AND KEPT IN THE OFFICE OF COSA TCI.
8. THE CONTRACTOR SHALL PROVIDE SAWS AND COSA TCI COPIES OF REVISED DRAWINGS INDICATING THE LOCATIONS OF POTENTIAL POLLUTANT SOURCES (E.G. CONCRETE WASHOUT AREAS, CONSTRUCTION MATERIALS STAGING AREAS, SUPPORTING CONSTRUCTION ACTIVITIES, ETC.) TWO WEEKS PRIOR TO THE CONTRACTOR INITIATING THE CHANGE.
9. CONSTRUCTION ACTIVITIES OCCURING OVER THE EDWARDS AQUIFER RECHARGE ZONE, CONTRIBUTING ZONE, AND/OR TRANSITION ZONE MUST COMPLY WITH ADDITIONAL REQUIREMENTS OF THE PROTECTION OF WATER QUALITY ESTABLISHED BY THE TCEQ (30 TAC CHAPTER 213) AND THE EDWARDS AQUIFER AUTHORITY (EAA).

SPILL PREVENTION AND RESPONSE PROCEDURES (CONTRACTOR TO COMPLETE)

1. IDENTIFY PROCEDURES FOR STOPPING, CONTAINING, AND CLEANING UP SPILLS, LEAKS AND OTHER RELEASE. _____

2. IDENTIFY THE NAME OR POSITION OF THE PERSON RESPONSIBLE FOR DETECTION AND RESPONSE OF SPILLS AND LEAKS. _____

3. IDENTIFY PROCEDURES FOR NOTIFICATION OF APPROPRIATE FACILITY PERSONNEL, REGULATORY AGENCIES, ETC. _____

REMARKS:

DISPOSAL AREAS, STOCKPILES AND HAUL ROADS SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE AND CONTROL THE AMOUNT OF SEDIMENT THAT ENTERS RECEIVING WATERS. DISPOSAL AREAS SHALL NOT BE LOCATED IN ANY WETLAND, BODY OF WATER, STREAMBED, OR FLOODPLAIN. CONSTRUCTION STAGING AREAS AND VEHICLE MAINTENANCE AREAS SHALL BE CONSTRUCTED BY THE CONTRACTOR IN A MANNER TO MINIMIZE THE RUNOFF OF POLLUTANTS. ALL WATERWAYS SHALL BE CLEARED AS SOON AS POSSIBLE OF TEMPORARY EMBANKMENT, TEMPORARY BRIDGES, MATTING, FALSEWORK, PILING DEBRIS, OR OTHER OBSTRUCTION PLACED DURING CONSTRUCTION OPERATIONS THAT ARE NOT PART OF THE FINISHED WORK.

JULY 2015

| | | | |
|---|-----------------------|------------------|-------------------|
| CITY OF SAN ANTONIO CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT | | | |
| VERTICAL STORM WATER POLLUTION PREVENTION PLAN (SWP3) NARRATIVE SHEET 2 OF 2 | | | |
| ADDENDUM NO. 3 | PROJECT NO.: 40-00374 | DATE: 09-27-2016 | |
| DRWN. BY: CC | DSGN. BY: JC | CHKD. BY: MC | SHEET NO.: 1 OF 2 |

EPA & TCEQ Construction General Permit - Checklist of Record Keeping Responsibilities City of San Antonio (COSA) - January-2015

ENGINEER

Pre Construction

- Design of structural controls
- Development of SWP3
- Development of SWP3 site diagram(s) including grading plans/contours anticipated at initial, interim and final grade
- Development of project phasing schedule
- Water Pollution Abatement Plan (WPAP) (Edwards Aquifer)
- AST Plan (Edwards Aquifer)
- Environmental Preconstruction Meeting

During Construction

- Evaluation of BMP effectiveness
- Review of SWP3 Modifications

Post Construction

- Close Out Inspection
 - o Ensure removal of temporary BMPs,
 - o Verify correct installation of permanent BMPs,
 - o Assess final stabilization achieved to allow Notice of Termination

COSA CONSTRUCTION PROJECT MANAGER

Pre Construction

- Review SWP3 Plans
- Environmental Preconstruction Meeting
- Conduct SWP3 Training (EPA only)

Construction

- Ensure inspection are performed and document every 7 days
- Ensure maintenance of up to date copies of SWP3 and associated records
 - o Corrective Action Documentation- within 7 days of time of discovery (EPA)
 - o Maintenance- document if unable to fix/install item within 7 days. (EPA)
- Ensure records of rainfall events are being maintained
 - o Rainfall during normal business hours that measures 0.25 inches or greater (EPA)
 - o Rainfall- record of total rainfall measured and the approximate beginning and ending dates of winter or drought conditions resulting in monthly frequency of inspections (TCEQ)
- Follow Up on incidents and spill reports to ensure proper corrective actions
 - o Construction Manager would be responsible for notifying COSA Environmental of a Reportable Quantity Release (e.g., sheen on water, 25 gallons of "oil" to land, etc.)
 - o Provide a description of spills and incidents & information obtained regarding quality and quantity of stormwater discharges to COSA Environmental.
- Ensure completing of the Grading Log (dates when activities start and end) and Construction Activities Log (daily)
 - o Ensure Construction Activities Log includes dates when construction activities temporarily or permanently cease on site (TCEQ) and dates when stabilization measures are initiated
- Ensure upkeep of the on-site Material Inventory
- Coordinate between Contractor, COSA, and Engineer when the SWP3 requires modification and/or when BMPs are not effective, are missing, or need maintenance/repair
- Ensure contractor is noting SWP3 accordingly (Dates of installment of BMPs, removal of BMPs, maintenance of BMPS, concrete washout pits date of install and removal, etc.)

Post Construction

- Close Out Inspection
 - o Ensure removal of temporary BMPs,
 - o Verify correct installation of permanent BMPs,
 - o Assess final stabilization achieved to allow Notice of Termination

COSA ENVIRONMENTAL GROUP

Pre Construction

- Review SWP3 Plans
- File Notice of Intent
- Environmental Preconstruction Meeting
- Conduct SWP3 Training (EPA only)
- Post Construction Site Notice

Construction

- Ensure inspection are performed and document every 7 days
- Ensure maintenance of up to date copies of SWP3 and associated records
 - o Corrective Action Documentation- within 7 days of time of discovery (EPA)
 - o Maintenance- document if unable to fix/install item within 7 days. (EPA)
- Ensure records of rainfall events are being maintained
 - o Rainfall during normal business hours that measures 0.25 inches or greater (EPA)
 - o Rainfall- record of total rainfall measured and the approximate beginning and ending dates of winter or drought conditions resulting in monthly frequency of inspections (TCEQ)
- Follow Up on incidents and spill reports to ensure proper corrective actions
 - o Conduct TCEQ notification as required for spills above a reportable quantity (e.g., sheen on water, 25 gallons of "oil" to land, etc.)
- Ensure completion of the Grading Log (dates when activities start and end) and Construction Activities Log (daily)
 - o Ensure Construction Activities Log includes dates when construction activities temporarily or permanently cease on site (TCEQ) and dates when stabilization measures are initiated
- Ensure upkeep of the on-site Material Inventory
- Coordinate between Construction Project Manager, Contractor, and Engineer when the SWP3 requires modification and/or when BMPs are not effective, are missing, or need maintenance/repair
- Ensure contractor is noting SWP3 accordingly (Dates of installment of BMPs, removal of BMPs, maintenance of BMPS, concrete washout pits date of install and removal, etc.)

Post Construction

- Close Out Inspection
 - o Ensure removal of temporary BMPs,
 - o Verify correct installation of permanent BMPs,
 - o Assess final stabilization achieved to allow Notice of Termination
- Obtain and file all records associated with the TPDES/NPDES Permit activities at the project for 3 years
- File Notice of Termination, when appropriate

CONTRACTOR

Pre Construction

- Review SWP3 Plans
- File Notice of Intent
- Environmental Preconstruction Meeting
- Conduct SWP3 Training (EPA only)
- Post Construction Site Notice

Construction

- Conduct Inspections every 7 days and maintain records of inspections and corrective actions
- Maintain up to date copies of SWP3 and associated records
 - o Corrective Action Documentation- within 7 days of time of discovery (EPA)
 - o Maintenance- document if unable to fix/install item within 7 days. (EPA)
- Record rainfall events and maintain documentation with the SWP3
 - o Rainfall during normal business hours that measures 0.25 inches or greater (EPA)
 - o Rainfall- record of total rainfall measured and the approximate beginning and ending dates of winter or drought conditions resulting in monthly frequency of inspections (TCEQ)
- Conduct and record environmental monitoring-
 - o Retain all related records including: TSS (Once per week), Turbidity (Twice per day upstream and downstream) (EPA)
 - o Sampling-(onsite batch plant) document if sampling is not completed within the first 30 minutes of discharge (TCEQ).
- Follow Up on incidents and spill reports to ensure proper corrective actions
 - o Notify Construction Site Project Manager immediately of spills above a reportable quantity (e.g., sheen on water, 25 gallons of "oil" to land, etc.)
 - o Provide a description of spills and incidents & information obtained regarding quality and quantity of stormwater discharges to the Project Manager, as necessary.
- Complete the Grading Log (dates when activities start and end) and Construction Activities Log (daily)
 - o Ensure Construction Activities Log includes dates when construction activities temporarily or permanently cease on site (TCEQ) and dates when stabilization measures are initiated
- Maintain an on-site Material Inventory
- Update SWP3 to depict actual locations and types of BMPs, potential pollutant sources, etc., as the project proceeds.
- Coordinate between Construction Project Manager, COSA Environmental, and Engineer when the SWP3 requires modification and/or when BMPs are not effective, are missing, or need maintenance/repair
- Ensure SWP3 is being noted accordingly (Dates of installment of BMPs, removal of BMPs, maintenance of BMPS, concrete washout pits date of install and removal, etc.)

CONTRACTOR (Cont'd)

Post Construction

- Close Out Inspection
 - o Ensure removal of temporary BMPs,
 - o Verify correct installation of permanent BMPs,
 - o Assess final stabilization achieved to allow Notice of Termination
- Provide COSA Environmental with copies of all records associated with the TPDES/NPDES Permit
- Maintain a copy of these records for Contractor Permit compliance for 3 years following submittal of the Notice of Termination
- File Notice of Termination, when appropriate

Close Out Inspection

- Obtain and file all records associated with the TPDES/NPDES Permit activities at the project for 3 years
- File Notice of Termination, when appropriate

JANUARY 2015

CITY OF SAN ANTONIO
TRANSPORTATION AND CAPITAL IMPROVEMENTS

**STORM WATER POLLUTION
GENERAL NOTES**

| | | |
|----------------|----------------------|------------------|
| ADDENDUM NO. 3 | PROJECT NO. 40-00374 | DATE: 09-27-2016 |
| DRAWN BY: CC | DSGN BY: JC | CHECKED BY: MC |
| | | SHEET NO. 1 OF 1 |



September 13, 2016

Dear Permit Holder,

The City of San Antonio City Council voted to update the Construction Stormwater Ordinance (Ord. 94002) on June 19, 2014. The amended Ordinance is called 2014-06-19-0472.

Beginning **January 1, 2017** all active, permitted construction sites will need to have a Stormwater Pollution Prevention Plan with all documents designed and signed by either a Licensed Engineer (Texas), Certified Professional in Erosion and Sedimentation Control (CPESC) or Licensed Landscape Architect. Additionally, erosion control best management practice inspections can only be performed by Licensed Engineers, CPESC, Certified Erosion, Sediment and Stormwater Inspector (CESSWI) or Certified Inspector of Sediment and Erosion Control (CISEC).

Under the current Texas Pollutant Discharge Elimination Permit, the State of Texas does not provide certification. This may change when the State Permit is re-authorized in 2018. Construction sites operating without the signed SWPPPs or whose inspections are not conducted by a certified inspector may face compliance actions up to a Stop Work Order and/or fines.

Please follow this link for a copy of Ordinance 2014-06-19-0472:

<http://www.saws.org/Environment/ResourceProtComp/Construction/docs/Ordinance2014-06-19-0472.pdf>

Visit us on the web at www.saws.org/swconstruction for more information on the San Antonio Water System's Stormwater Construction Monitoring Program.

For questions, contact Erik Hobson, Stormwater Construction Supervisor, at ehobson@saws.org.



ACKNOWLEDGEMENT FORM

RECEIPT OF ADDENDUM NUMBER(S) 3 IS HEREBY ACKNOWLEDGED BY THE UNDERSIGNED REGARDING THE SOLICITATION OF THE CONSTRUCTION OF MARTIN LUTHER KING PARK – PROJECT NO. 40-00374, FOR WHICH BIDS ARE SCHEDULED TO BE OPENED ON TUESDAY, OCTOBER 4, 2016 AT 2:00 P.M.

THIS ACKNOWLEDGEMENT FORM MUST BE SIGNED AND RETURNED WITH CONTRACTOR'S BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title