

NOTE: ALL FIELDS SHALL BE COMPLETED, IF NOT APPLICABLE INDICATE WITH "N/A"

EROSION AND SEDIMENT CONTROLS

MAINTENANCE/INSPECTION PROCEDURES

1. QUALIFIED PERSONNEL SHALL BE EMPLOYED BY THE OPERATOR TO CONDUCT REQUIRED INSPECTIONS.
2. THE OPERATOR SHALL PROVIDE AND MAINTAIN A RAIN GAUGE UTILIZING MIN. 0.1 INCH INCREMENTS AT THE PROJECT SITE.
3. CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY 14 CALANDER DAYS AND WITHIN 24 HOURS OF ANY STORM EVENT OF 0.5 INCH OR GREATER. IF A REPAIR IS NECESSARY IT WILL BE DONE AT THE EARLIEST PRACTICABLE DATE.
4. INSPECTION SHALL BE PERFORMED BY THE OPERATOR'S REPRESENTATIVE. AN INSPECTION AND MAINTENANCE REPORT SHALL BE MADE FOR EACH INSPECTION AND KEPT AT THE PROJECT SITE. THE INSPECTION SHALL USE THE OPERATOR INSPECTION FORM IN THE NCTCOG CONSTRUCTION BMP MANUAL OR OTHER FORM APPROVED BY THE CITY.
5. THE OPERATOR SHALL MAINTAIN RECORDS OF CONSTRUCTION ACTIVITY AT THE SITE INCLUDING:
 - A. DATES WHEN MAJOR GRADING ACTIVITIES OCCUR.
 - B. DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE.
 - C. DATES WHEN STABILIZATION MEASURES ARE INITIATED.
6. THE OPERATOR SHALL SIGN AND POST ON-SITE THE APPROPRIATE TCEQ SITE NOTICE.
7. THE OPERATOR SHALL SIGN AND POST ON-SITE A COPY OF THE TCEQ NOI (FOR PROJECTS THAT DISTURB 5 ACRES OR MORE).
8. THE OPERATOR SHALL PROVIDE THE CITY WITH A COPY OF ANALYSIS OF STORM WATER RUNOFF SAMPLES REQUIRED BY TCEQ FOR BATCH PLANT OPERATIONS.

OTHER (DESCRIBE)

THE FOLLOWING NON-STORM WATER DISCHARGES FROM SITES AUTHORIZED UNDER THE GENERAL PERMIT ARE ALSO ELIGIBLE FOR AUTHORIZATION UNDER THE GENERAL PERMIT:

- . DISCHARGES FROM FIRE FIGHTING ACTIVITIES (FIRE FIGHTING ACTIVITIES DO NOT INCLUDE WASHING OF TRUCKS, RUN-OFF WATER FROM TRAINING ACTIVITIES, TEST WATER FROM FIRE SUPPRESSION SYSTEMS, AND SIMILAR ACTIVITIES);
 - . * UNCONTAMINATED FIRE HYDRANT FLUSHINGS (EXCLUDING DISCHARGES OF HYPERCHLORINATED WATER, UNLESS THE WATER IS FIRST DECHLORINATED AND DISCHARGES ARE NOT EXPECTED TO ADVERSELY AFFECT AQUATIC LIFE), WHICH INCLUDE FLUSHINGS FROM SYSTEMS THAT UTILIZE POTABLE WATER, SURFACE WATER, OR GROUNDWATER THAT DOES NOT CONTAIN ADDITIONAL POLLUTANTS (UNCONTAMINATED FIRE HYDRANT FLUSHINGS DO NOT INCLUDE SYSTEMS UTILIZING RECLAIMED WASTEWATER AS A SOURCE WATER);
 - . WATER FROM THE ROUTINE EXTERNAL WASHING OF VEHICLES, THE EXTERNAL PORTION OF BUILDINGS OR STRUCTURES, AND PAVEMENT, WHERE DETERGENTS AND SOAPS ARE NOT USED AND WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS SPILLED MATERIALS HAVE BEEN REMOVED; AND IF LOCAL STATE, OR FEDERAL REGULATIONS ARE APPLICABLE, THE MATERIALS ARE REMOVED ACCORDING TO THOSE REGULATIONS), AND WHERE THE PURPOSE IS TO REMOVE MUD, DIRT, OR DUST;
 - . UNCONTAMINATED WATER USED TO CONTROL DUST;
 - . * POTABLE WATER SOURCES INCLUDING WATERLINE FLUSHINGS (EXCLUDING DISCHARGES OF HYPERCHLORINATED WATER, UNLESS THE WATER IS FIRST DECHLORINATED AND DISCHARGES ARE NOT EXPECTED TO ADVERSELY AFFECT AQUATIC LIFE);
 - . UNCONTAMINATED AIR CONDITIONING CONDENSATE;
 - . UNCONTAMINATED GROUND WATER OR SPRING WATER, INCLUDING FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH INDUSTRIAL MATERIALS SUCH AS SOLVENTS; AND
 - . LAWN WATERING AND SIMILAR IRRIGATION DRAINAGE.
- * HYPERCHLORINATED WATER (3.5 MG/L OR GREATER OF FREE CHLORINE) RESULTING FROM WATERLINE STERILIZATION SHALL BE DECHLORINATED AND NOT EXPECTED TO ADVERSELY AFFECT AQUATIC LIFE.

SIGNATORY REQUIREMENTS

THE CITY OF GARLAND HAS ADOPTED THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG) CONSTRUCTION BMP MANUAL. THIS DOCUMENT WAS DEVELOPED AS AN AID FOR THOSE PREPARING STORM WATER POLLUTION PREVENTION PLANS (SW3P'S) FOR VARIOUS CONSTRUCTION ACTIVITIES IN THE CITY. THEIR USE DOES NOT RELIEVE THE DESIGN ENGINEER OR OPERATOR(S) FROM COMPLYING WITH THE NCTCOG BMP MANUAL OR THE TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM (TPDES) GENERAL PERMIT FOR STORM WATER DISCHARGE FROM CONSTRUCTION SITES.

THE SW3P SHALL BE SEALED BY A TEXAS REGISTERED PROFESSIONAL ENGINEER AND CERTIFIED BY THE OPERATOR THAT THE INFORMATION IS TRUE AND THAT THEY ASSUME RESPONSIBILITY FOR THE PLAN. ADDITIONALLY, THEY SHALL CERTIFY THAT THE PLAN MEETS STATE AND LOCAL REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL AND STORM WATER QUALITY. IN ALL CASES, A DULY AUTHORIZED REPRESENTATIVE AS INDICATED IN THE GENERAL PERMIT MAY CERTIFY THIS PLAN.

PRIOR TO THE COMMENCEMENT OF WORK ON PROJECTS 5 ACRES OR LARGER THE OPERATOR SHALL SUBMIT NOTICES OF INTENT (NOI) TO DISCHARGE STORM WATER FROM A CONSTRUCTION SITE UNDER THE TPDES PERMIT. NO WORK WILL BE ALLOWED UNTIL COPIES OF ALL APPROPRIATE NOI'S AND CERTIFICATIONS ARE RECEIVED BY THE CITY.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. I CERTIFY THAT THE STORM WATER POLLUTION PREVENTION PLAN REFLECTS THE CITY OF GARLAND REQUIREMENTS FOR STORM WATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL AS ESTABLISHED IN THE NCTCOG BMP MANUAL.

PRINTED NAME: _____ TITLE: _____

SIGNATURE: _____ DATE: _____
PRIMARY OPERATOR

PRINTED NAME: _____ TITLE: _____

SIGNATURE: _____ DATE: _____
SECONDARY OPERATOR

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE THOROUGHLY REVIEWED THIS STORMWATER POLLUTION PREVENTION PLAN (SW3P) AND THAT I UNDERSTAND AND AGREE TO COMPLY WITH THE TERMS AND CONDITIONS OF THE SW3P INCLUDING BMP INSTALLATION AND MAINTENANCE. I ALSO UNDERSTAND THAT IT IS UNLAWFUL FOR ANY PERSON TO CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS.

PRINTED NAME: _____ TITLE: _____

SIGNATURE: _____ DATE: _____
CONTRACTOR

SEQUENCE AND TIMING OF INDICATED EROSION CONTROL PRACTICES AND/OR FEATURES
(INCLUDE TREATMENT OF STOCKPILED DIRT FOR FUTURE USE)

DETAILED DESCRIPTION OF BMP MAINTENANCE PROTOCOLS

DESCRIPTION OF METHODS USED TO MODIFY STORM WATER POLLUTION CONTROLS IF EXISTING CONTROLS ARE DETERMINED INADEQUATE

NOTE:

- 1.) THE NOTICE OF INTENT (NOI) AND ACKNOWLEDGEMENT CERTIFICATE FOR PRIMARY OPERATORS OF LARGE CONSTRUCTION SITES, AND THE SITE NOTICE FOR SMALL CONSTRUCTION SITES AND FOR SECONDARY OPERATORS OF LARGE CONSTRUCTION SITES SHALL BE POSTED AT THE SITE.
- 2.) A COPY OF THE TPDES GENERAL PERMIT TXR150000 SHALL BE ATTACHED TO THIS SWPPP.

SWPPP sheet 2 of 5

NARRATIVE 2

ENGINEERING DEPARTMENT
CITY OF GARLAND, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	SHEET NO.
<small>BY</small> COG	<small>BY</small> COG	6/08			<small>DTL</small> SWPPP2.DWG	of
<small>CHKD</small>	<small>CHKD</small>					

ENGINEERS SEAL & SIGNATURE