

City of McKinney
Storm Water Construction SWP3 Review



1 SWP3 Review Information

Name of SWP3 Preparer	
Name of SWP3 Reviewer	
SWP3 Review Date	

1 Operator

Legal Name	
Mailing Address	
Telephone Number	

2 Site Information

Permit Number	
Project Name	
Address/Location	
Acres Distributed	
Construction Start Date	
Estimated Completion Date	
Water Body/303(d) Listed	

Is Site Eligible for Rainfall Erosivity or TMDL Waiver per 44 CFR 122.26(b)(15)

No	Item	Permit Reference*	Page
1 General Items			
	SWP3 prepared	TXCGP III.	
	SWP3 identifies all operators for the project site and the areas of the site over which each operator has control (Primary, Secondary, and/or Multiple Operator)	TXCGP III. A, B & F.9	
	SWP3 describes measures to prevent discharge of solid materials to waters of the U.S. except as authorized by 404 permit	TXCGP II.C.7	
	Endangered Species Act documentation is in SWP3	TXCGP II.C.11	
	Historic Properties (reserved)	Not Required	
	SWP3 signed/certified	TXCGP III. A. 1.	
2 Site Description			
A	Description of the nature of the construction activity	TXCGP III.F.1.(a)	
B	SWP3 identifies all potential sources of pollution to include: porta-pottys, fuel tanks, staging areas, waste containers, chemical storage areas, concrete cure, paints, solvents, etc....	TXCGP III.F.1.(b)	
C	Intended schedule or sequence of activities that will disturb soils for major portions of the site	TXCGP III.F.1.(c)	
D	Total number of acres of the entire property and total acres where construction activities will occur	TXCGP III.F.1.(d)	
E	Data Describing the soil or the quality of any discharge	TXCGP III.F.1.(e)	
F	Map showing general location of site	TXCGP III.F.1.(f)	
G	Detailed site map including;	TXCGP III.F.1.(g)	
i	drainage patterns and slopes after grading;		
ii	areas where soil disturbance will occur;		
iii	BMP Location-locations of all controls & buffers either planned or in place;		
iv	locations where temporary or permanent stabilization practices are expected to be used;		
v	locations of construction support activities, including off-site activities, that are authorized under the permittee's NOI, including material, waste, borrow, fill, or equipment storage areas;		
vi	surface waters (including wetlands) either at, adjacent, or in close proximity to the site;		
vii	locations where storm water discharges from the site directly to a surface water body or a municipal separate storm sewer system,		
viii	vehicle wash areas; and		
ix	construction exits		
H	Location/description of support activities authorized under the NOI (i.e. concrete or asphalt batch plants)	TXCGP III.F.1(h)	
I	Name of receiving waters at or near the site	TXCGP III.F.1(i)	

J	Copy of the TPDES general permit and NOI	TXCGP III.F.1(j) and (k)	
3 BMPs Used			
A	Control measures are properly selected	TXCGP III.F.2(a)(ii)	
Soil Stabilization			
B	Description of temporary erosion control and stabilization for the site	TXCGP III.F.2(b)(i)	
C	Description of permanent erosion control and stabilization for the site	TXCGP III.F.2(b)(i)	
D	Description of sequence for implementation of temporary and/or permanent erosion control and stabilization practices	TXCGP III.F.2(b)	
E	Forms to record erosion control and stabilization activities	TXCGP III.F.2(b)(ii)	
Structural/Sediment Control			
F	Ten or More Acres	TXCGP III.F.2.(c)(i)	
	i Sedimentation Basin-Required where feasible	TXCGP III.F.2.(c)(i)(A)	
	ii Perimeter Controls-minimum silt fence and vegetative buffer for all down slope boundaries or equivalent	TXCGP III.F.2.(c)(i)(B)	
G	Less Than Ten Acres	TXCGP III.F.2.(c)(ii)	
	i Sediment traps and basins may be used, however at a minimum silt fences and vegetative buffer for all down slope boundaries or equivalent	TXCGP III.F.2.(c)(ii)	
4 Permanent Stormwater Controls			
	Description of any permanent stormwater controls installed(Permanent stabilization, detention pond, storm inlet or riprap.)	TXCGP III.F.3	
5 Other Required Controls and BMPs			
A	SWP3 describes measures to minimize off-site vehicle tracking and generation of dust	TXCGP III.F.4.(a)	
B	SWP3 includes description of construction of waste materials expected to be stored on site	TXCGP III.F.4.(b)	
C	SWP3 has description of pollutant sources from areas other than construction (asphalt or concrete plants)	TXCGP III.F.4.(c)	
D	Lists location of velocity dissipation devices to ensure non-erosive flow to receiving water	TXCGP III.F.4.(d)	
6 Documentation of Compliance with Approved State and Local Plans			
A	SWP3 is consistent with requirements specified in applicable sediment and erosion site plans or site permits, or storm water management plans or site permits approved by State, Tribal or local officials (e.g., MS4 requirements)	TXCGP III.F.5.(a) and (b)	
7 Maintenance Requirements and Inspections of Controls			
A	Ensure all protective measures as identified in the SWP3 are being maintained in effective operating condition (how is this documented)	TXCGP III.F.6.	
B	When sediment escapes the site, it is removed at a frequency necessary to minimize off-site impacts	TXCGP III.F.6(d)	

C	Inspections scheduled either once every 7 days, or once every 14 days and within 24 hours after storm event 0.5 inches or greater (not required if: temp stabilization; runoff unlikely due to winter conditions; construction during arid periods in arid areas)	TXCGP III.F.7.(a)	
D	Inspections conducted by qualified personnel	TXCGP III.F.7.(a),(e)	
E	Inspections of the following must be conducted: disturbed areas, storage areas of materials, discharge locations, structural controls, and Sediment and Erosion control measures identified in the SWP3	TXCGP III.F.7. (e)	
8 Non-Stormwater Components			
A	SWP3 identifies/ensures implementation of pollution prevention measures for non-storm water discharges	TXCGP II.A.3. & III.F.8	
B	SWP3 identifies/ensures implementation of pollution prevention measures discharges to impaired/TMDL receiving waters	TXCGP II.A.3. & III.F.8	
9 Operator Information			
	SWP3 identifies all operators for the project site and the areas of the site over which each operator has control (Primary, Secondary, and/or Multiple Operator)	TXCGP III. A, B & F.9	
10 Pollution Prevention Procedures and Erosion/Sediment Control Requirements			
A	SWP3 addresses Effluent Limitation Guidelines;	TXCGP III.F.10. & G.	
i	Erosion and Sediment controls,		
ii	Soil Stabilization,		
iii	Dewatering,		
iv	Pollution prevention measures,		
v	Prohibited discharges, and		
vi	Surface outlets		

* TPDES General Permit No. TXR150000, Texas Water Code 26.040, Clean Water Act Section 402, issued by TCEQ 2019

General Comments:

Please address items with a blank or 'No' in the 'Criteria Met' column with either a comment or update to the SWP3.

Construction Concrete Batch Plant

Item	Permit Reference*	Page
General Items		
Operators of concrete batch plants authorized under the construction general permit shall sample the stormwater runoff from the concrete batch plants.	TXCGP IV.A.1	
Benchmark Parameters are listed in SWPPP	TXCGP IV.A.1	
1 SWPPP lists the NELAP lab for site analysis		
2 Sampling requirements for discharges		
3 Sampling schedule		
4 Grab Sample after 0.1 rain event		
Forms for sampling comparisons with benchmarks	TXCGP IV.A.2	
a any additional potential sources of pollution		
b necessary revisions for good housekeeping		
c additional BMPs, including schedule to install/implement		
d SWP3 revisions required to meet benchmark goals.		
BMPs and SWP3 Batch Plant Requirements		
Description of Potential Pollutant Sources		
A Drainage - site map		
i location of all outfalls for stormwater discharges		
ii depiction of the drainage area and flow direction		
iii structural controls used within the drainage area		
iv locations of the following areas: vehicle and equipment maintenance activities; areas used for the treatment, storage, or disposal of wastes; liquid storage tanks; material processing and storages areas; and loading and unloading areas	TXCGP IV.B.1.a	
v locations of the following areas: any bag house or other dust control device(s); recycle/sedimentation pond, clarifier or other device used for the treatment of facility wastewater (including the areas that drain to the treatment device); areas with significant materials; and areas where major spills or leaks have occurred.		
B Inventory of Exposed Materials	TXCGP IV.B.1.b	
C Forms for Spills and Leaks	TXCGP IV.B.1.c	
D Summary of existing stormwater discharge sampling data	TXCGP IV.B.1.d	
Measures and Control		
A Good Housekeeping	TXCGP IV.B.2.a	
i Operators must prevent or minimize the discharge of spilled cement, aggregate (including sand and gravel), settled dust, or other significant materials from paved portions of the site that are exposed to stormwater.		

A	Good Housekeeping	TXCGP IV.B.2.a	
	ii Operators must prevent the exposure of fine granular solids, such as cement, to stormwater.		
B	Spill Prevention and Response Procedures	TXCGP IV.B.2.b	
	Areas where potential spills may occur		
	Material handling procedures		
	Procedures for cleaning up spills		
C	Inspections	TXCGP IV.B.2.C	
	Qualified Batch Plant Personnel		
	Inspection will be preformed at least once every 7 days		
	Inspect areas exposed to stormwater including; material handling areas, above ground storage tanks, hoppers or silos, dust collection/containment systems, truck wash down and equipment cleaning areas.		
D	Employee Training	TXCGP IV.B.2.D	
	Training documentation		
E	Record Keeping and Internal Reporting Procedures	TXCGP IV.B.2.E	
	Forms for reporting spills, inspection and maintenance		
F	Management of Runoff	TXCGP IV.B.2.F	
	SWP3 shall contain a narrative consideration for reducing the volume of runoff from concrete batch plants by diverting runoff or managing runoff.		
Comprehensive Compliance Evaluation			
A	Visual Examination of all areas draining stormwater associated with regulated concrete batch plants for evidence of, or the potential for, pollutants entering the draining system.	TXCGP IV.B.3.A	
	(cleaning areas, material handling areas, above ground storage tanks, hoppers or silos, dust collection/containment systems, and truck wash down and equipment cleaning areas.)		
	Measures implemented to reduce pollutants in runoff (structural controls and implementation of management practices)		
B	Based on the results of the evaluation	TXCGP IV.B.3.B	
	the description of potential pollutant sources identified in the SWP3; pollution prevention measures and controls identified in the SWP3; schedule of implementation		
C	SWP3 a report summarizing the scope of the evaluation	TXCGP IV.B.3.C	
	the personnel making the evaluation		
	the date(s) of the evaluation		
	major observations about the implementation of the SWP3		
	actions taken in response to the findings of the evaluation		
	the report must identify any incidents of noncompliance		

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