

Stormwater Pollution Prevention Plan Requirements Summary Checklist

Lafayette Airport Commission
Lafayette Regional Airport

This document is a summary of some of the requirements of the LDEQ Water Discharge Permit that the LAC has found to give the most problems to past construction sites. This document in no way takes the place of or summarizes all the requirements of the LDEQ Water Discharge General Permit.

Yes No N/A

1	Is the SWP3 signed?			
2	Will a notice be posted at the site entrance or local public building with the following info:			
	Name and Phone # of the local contact person,			
	The LPDES Permit number and a copy of the NOI,			
	A brief description of the project, and			
	The location of the SWP3?			
3	Is a Site Description, which contains the following included in the SWP3:			
	The potential pollutant sources,			
	An estimate of the runoff coefficient for the pre and post construction conditions,			
	Data describing soil,			
	Construction activity,			
	Intended sequence of major soil disturbance activities,			
	Total site area and total area expected to be disturbed, and			
	Pre and post construction runoff coefficient?			
4	Does the SWP3 contain a general location map?			
5	Does the SWP3 contain a site map detailing the following:			
	Drainage patterns,			
	Approx slopes anticipated after grading,			
	Areas of soil disturbance,			
	Areas which will not be disturbed,			
	The location of the structural and nonstructural controls identified in the SWP3 plan,			
	The location of areas where stabilization practices are expected to occur,			
	Location of offsite materials,			
	Location of waste,			
	Borrow or equipment storage areas,			
	Locations of surface waters, and			
	Locations where storm water is discharged to a surface water body?			
6	Is the location and description of any discharges associated with industrial activity included in the SWP3?			
7	Is the receiving waterbody(s) described?			
8	Is a copy of the permit requirements included in the SWP3?			
9	Is Information on endangered species or historical properties included in the SWP3?			
10	Is documentation supporting a determination of permit eligibility with regards to TMDLs included in the SWP3?			
11	Does the SWP3 clearly describe the following for each major activity:			
	The appropriate control measures,			
	General timing during construction that the measures will be implemented, and			
	Description and implementation of controls?			
12	Does the description and implementation of each control address the following:			

	Erosion and sediment controls,			
	Stabilization practices,			
	Structural practices,			
	Stormwater management,			
	Procedures and requirements specified in applicable historical perservation agreements, sediment and erosion site plans or site permits, or storm water management site plans or site permits approved by State or local officials?			
13	Does the description and implementation of each erosion and sediment control include the following:			
	Are designed to retain sediment on site to greatest extent?			
	Will all measures be properly selected, installed, and maintained?			
	Will sediment leaving the site be removed at a frequency to minimize impacts?			
	Are off site storage areas used soly for the project considered addressed?			
	Sediment must be removed from BMPs before reaches 50% capacity.			
	Are BMPs designed to at a minimum control stormwater volume and velocity to minimize errosion?			
	Are BMPs designed to at a minimum control both peak and total stormwater volume to minimize channel and stream bank errosion and scour in the vicinity of the discharge point?			
	Will the amount of soil exposed be minimized during the project?			
	Will the disturbance of steep slopes be minimized?			
	Provide and maintain natural buffers around state waters, direct stormwater discharges to vegetated areas, and maxamize stormwater infulturation to reduce pollutant discharges.			
	A vegatated buffer zone should be maintained between exposed soil and waters of the state.			
	If a buffer zone cannot be maintained between the disturbed area and the receiving water body an alternative can be employed but the SWPPP shall explain these practices and how they are adaaquaty protective.			
	Soil Compaction shall be minimized where possible.			
	When discharging stormwater from basins or impoundments the water should be discharged from the surface.			
14	Does the description and implementation of each stabilization practice include the following:			
	A description of interim and permanent practices,			
	Schedule, and			
	Record keeping?			
	Within 14 days of initation of soil stabilization measures, you must either have completed all activities needed for seeding/planting the area or installed the nonvegatative measure.			
15	Does the record keeping description and implementation of stabilization practices include the following:			
	Dates of major grading activities,			
	Dates when construction activities temp. or permanently cease on a portion of the site, and			
	Dates when stabilization measures are implemented?			
16	Does the structural practices description describe practices that divert flows from exposed soils or otherwise limit runoff and the discharge of pollutants?			

17	Does the stormwater management description and implementation include the following:			
	A description of measures that will be installed to control pollutants in storm water discharge that will result after construction is complete and			
	A description of the velocity dissipation devices that shall be placed at discharge locations and along the length of any outfall channel to provide non-erosive flow velocity?			
18	Does the SWP3 address the following additional controls:			
	No solid materials shall be discharged,			
	Minimize offsite tracking of soil and dust,			
	Ensure and Demonstrate compliance with waste disposal, sanitary sewer or septic regulations,			
	Description of construction and waste materials expected to be stored on site and a description of controls to reduce pollutants from these materials including storage practices, and			
	Measures to protect endangered species or habitat, and			
	Description of pollutant sources from areas other than construction and a description of controls and measures that will be implemented to minimize pollutants?			
19	Does the SWP3 provide a description of procedures to ensure timely maintenance of vegetation, erosion and sediment controls and to determine that other protective measures identified in the plan are effective and in good operating condition?			
20	Does the section on Site Inspection contain the following:			
	Inspections are conducted every seven days or once every 14 days, before storm events and within 24 hr of a storm event,			
	Inspections of disturbed areas, storage areas that are exposed to stormwater, erosion controls, sediment controls, discharge locations, and entrances,			
	SWP3 revision based on inspection findings within 7 days,			
	All inspections are recorded and certification of compliance will be signed according to part VI.G of the LDEQ Water Discharge Permit, and			
	Non-storm water discharges will be identified during the inspections?			
21	Does the inspection report contain at a minimum the following:			
	Name, title and qualification of inspector,			
	Inspection date,			
	Weather information for period since last inspection,			
	Weather infor and if a discharge was occurring at the time of the inspection,			
	Locations of discharge of sediment or other pollutants from the site,			
	Locations of BMPs that failer to operate or proved inadquate,			
	Locations of BMPs that need to be maintained,			
	Locations were additional BMPs are needed, and			
Corrective actions that are required and implimination dates.				
22	Are the following Contractor and Sub Contractor responsibilities identified:			
	Does the plan clearly identify each control measure and who is responsible for its implementation?			
23	Rinse water from concrete trucks:			
	Will all concrete truck chute rinsing be done properly into a concrete wash out bag, etc so there is no runoff from the site?			
	Will there be no concrete drum washout allowed on the site?			