

General Minimum Requirements for Construction Sites Greater Than One but Less Than Five Acres in Size

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.

1. LPDES Permit Application

- a. The project is automatically covered under LPDES permit number LAR200000 so LPDES permit application is not required.
- b. Stormwater Pollution Prevention Plan (SWP3) is required; see SWP3 Requirements Summary Checklist, attached and LPDES Permit LAR200000.
 - i. A copy of the SWP3 should be provided to LAC for review and approval prior to the start of the project.
- c. The Small Construction Activity Completion Report must be completed and submitted to the LDEQ and LAC.

2. Inspections

- a. Disturbed areas, storage areas that are exposed to rainfall, erosion controls, sediment controls, discharge locations, and construction entrances shall be inspected at a minimum. An examples inspection for is attached. Inspections should be conducted regularly and as per LPDES Permit LAR200000.

3. Storage

- a. If greater than or equal to 660 gallons (one container) or 1320 gallons (two or more containers) of oils or a substance that has a reportable quantity as listed in LAC 33.1.3931 will be stored on the site then a SPC/SPCC Plan will be required.
 - i. The plan must be submitted to LAC before over 660 gallons (one container) or 1320 gallons (two or more containers) of oil can be stored on the site.
 - ii. Note that this count does include any fuel trucks kept on the construction site
- b. Safety Data Sheets (SDSs) must be supplied to LAC for all materials which require the development of a SDS stored at the site in quantities of 55 gallons or greater prior to storage on the site.**
- c. All oil storage containers greater than or equal to 55 gallons must have secondary containment. The minimum volume of secondary containment must be 110% of the storage containers volume.
- d. All containers must have a label, which clearly states the owner of the container and its content.
- e. All containers must remain tightly sealed unless in use.
- f. Dumpsters must remain closed when not in use.
- g. All waste materials should immediately be properly stored until they can be properly disposed.
- h. Items such as: storage containers, waste, Port-o-potties, etc. should not be placed on or in the vicinity of a storm drain, ditch or other water body.

4. Spills

- a. If a spill occurs at the site generally the following actions should be taken:
 - i. If at all possible, **stop the source of the spill immediately.** If conditions are **HAZARDOUS DO NOT APPROACH.**

- ii. Take **immediate actions** to **keep the spill from reaching surface waters** (i.e. ditches, storm drains, etc.)
 - iii. Determine the source, type, and quantity of material spilled.
 - iv. **Immediately contact** the Airport Response and Fire Fighting Department (ARFFD) at **337-233-1652**.
 - v. **Immediately contact** Airport Security at **337-266-4461**.
- 5. Washing
 - a. Washing of equipment, vehicles, containers, etc. is not allowed on airport property.
 - b. Washing out of concrete trucks should only be conducted in a designated proper concrete washout area.
- 6. Borrow Pit Soil Requirements
 - a. Each borrow pit utilized to bring soil onto the airport **should be sampled** for the following **before the pit material can be placed on airport property**:
 - i. RCRA Metals by Method 6020/7471A,
 - ii. Volatile Organic Compounds by method 8260B, and
 - iii. Semi-volatile Organic Compounds by method 8270C.
 - b. The laboratory report summarizing the **sample results must be provided** to the **Lafayette Airport Commission's Environmental Department** for approval before the pit material can be placed on airport property.
- 7. Equipment
 - a. Leaking equipment shall not be utilized on Airport Property.
 - b. Equipment shall not be parked on or in the vicinity of a storm drain, ditch or other water body.
- 8. Sediment Controls
 - a. No solid materials shall be discharged
 - b. Minimize offsite tracking of soil and dust
 - c. Equipment or vehicles that will be traveling on and off the construction site must use the established construction entrance/exit. The entrance/exit must contain a feature to remove soil from tires to minimize off site tracking.
- 9. Erosion Controls
 - a. Soil roughing/tracking should always be conducted perpendicular to the stormwater flow direction.
- 10. Site Stabilization
 - a. All disturbed areas are required to be seeded or have sod applied over the disturbed area.
 - b. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 21 days after the construction activity in that portion of the site has temporarily or permanently ceased.