

General Minimum Requirements for Construction Sites Greater 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 site is required to obtain coverage under LPDES permit LAR100000 by submitting a completed Notice of Intent (NOI) form to the LDEQ
 - i. A copy of the NOI should be provided to LAC for review and approval prior to submission to LDEQ.
- b. A Stormwater Pollution Prevention Plan (SWP3) is required; see LDEQ Water Discharge Permit LAR100000 for SWP3 Requirements and summary checklist attached.
 - i. A copy of the SWP3 should be provided to LAC for review and approval prior to the start of the project.
- c. The permit Terminates automatically at the time frame set on the filed Notice of Intent.
- d. A Notice of Extension must be submitted thirty days prior to the automatic Termination of the permit if one or more of the following conditions have not been met:
 - i. Final stabilization has been achieved on the entire site that the permittee is responsible, see permit page 53 for definition of final stabilization.
 - ii. Another operator/permittee has assumed control of all areas of the site that have not been stabilized.

2. 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.

3. 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**.

4. Washing

- a. Washing of equipment, vehicles, containers, etc. is not allowed on airport property unless the proper permit is obtained by the contractor, see below.
- b. Rinsing of equipment, vehicles, containers, etc containing construction materials such as paints, grouts, muds, etc is not allowed on airport property.
- c. Washing out of concrete trucks should only be conducted in a designated proper concrete washout area.
- d. **If washing utilizing soap or other additives is a necessary part of a project** then the contractor will need to **provide LAC** with their LDEQ Letter granting the contractor coverage under the applicable discharge permit **prior to any washing** utilizing soap or other additives being conducted on LAC property.
 - i. LDEQ Permit LAG750000 Discharge of Exterior Vehicle Wash Water would apply; see Part I Section A Applicability.
 - ii. Any discharge monitoring reports required as per the permit submitted to LDEQ must also be provided to LAC.

5. 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.**

6. 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.

7. 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.

8. Erosion Controls

- a. Soil roughing/tracking should always be conducted perpendicular to the stormwater flow direction.

9. Site Stabilization

- a. 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 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.