

Permit Requirements

- **Only biodegradable soaps** may be utilized in the wash areas.
- **No maintenance** may be conducted in or around the wash areas.
- **No tire cleaners, protectants, restorers, solvents, etc.** may be used in or around the wash area.
- **Only the exterior** of equipment, vehicles, and aircraft may be washed in the wash areas.
- **Tank trucks with product on the outside may not be washed.**
- **Washing of the outside of engines with products other than biodegradable soap is not allowed.**
- **No discharge of floating solids, oil, or visible foam.**
- There shall be **no sheen or visible stains** associated with the wash water.
- Any **vehicle or equipment in a state of disrepair shall not be washed** until the potential for contamination has been eliminated.
- Any **spills, drips, dirt or debris in the wash area shall be removed** by dry methods **before washing.**

Please feel free to contact Ashley Simon, PE with Lafayette Airport Commission - Environmental Officer, if you have any questions at 337-266-4401.

Lafayette Airport
Commission

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Protecting the Vermillion River: Your Recreational Area

Part 6 – Vehicle, Equipment, and
Aircraft Washing updated

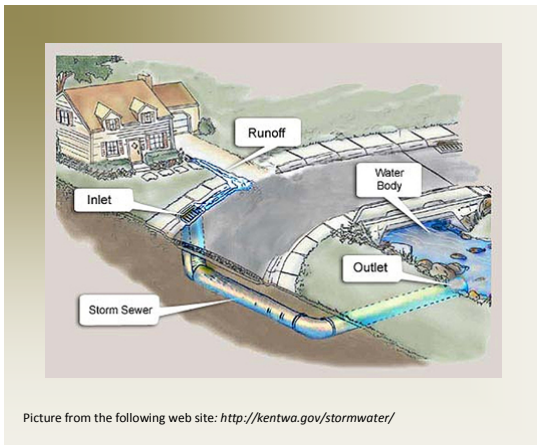
Lafayette Airport Commission
Lafayette Regional Airport



Picture from the following web site: nonpoint.deq.louisiana.gov

Why does the Airport have a permit to discharge wash water?

According to the Environmental Protection Agency (EPA), a wastewater permit is required if wash water is allowed to runoff the property and into a storm drain that leads to a waterbody. Therefore since wash water from the airport property flows into the storm drainage system and then directly to the Vermillion River, a wash water discharge permit is required for the Airport.



What impact does wash water have on the environment?

According to the EPA, wash wastewater can have a great impact on the environment if not properly managed and discharged. It

can be harmful to people, plants, and animals if released untreated to waterways since it can contain contaminants such as:

- Oil and grease, which contain hazardous materials such as benzene, lead, chromium, arsenic, etc,
- Detergents that can be poisonous to fish,
- Phosphates, which can cause excessive algae growth,
- Chemicals, such as acids and solvent-based solutions that are harmful to people and wildlife and
- Debris which can clog storm sewer inlets causing flooding.



Where should washing be conducted?

The yellow markers shown in the above aerial photo mark the designated wash areas for the airport. According to our discharge permit, washing must only be conducted in these designated areas since we are required to sample and treat wash waters to meet the discharge standards in the permit. Where needed oil skimmers, debris removal mats, and other treatment devices may be placed in these areas to insure compliance with the permit for the following parameters: oil sheen, oil and grease, chemical oxygen demand, pH, and suspended solids.