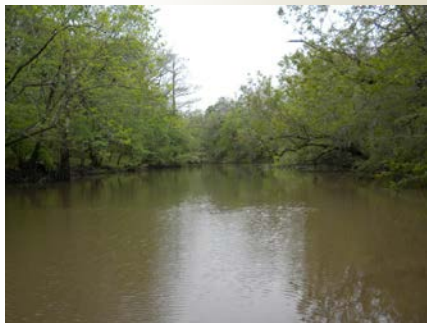


## BMP Summary

- Use only biodegradable soaps
- Dilute soaps according to the manufactures specifications
- Pour out the bucket of soapy water into the grass or out on the ramp to evaporate
- Pour no other waste or wastewater into the wash racks
- Use dry methods to remove any oils, grass, dirt, ect prior to washing
- Vehicle or equipment in a state of disrepair will not be washed
- Only exteriors may be washed
- Only the outside of engines may be washed using only biodegradable soap
- Conduct no maintenance in or around the wash areas
- Any spills, drips, dirt or debris in the wash area shall be cleaned up before washing
- Provide employees and contractors training on washing BMPs



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

### Lafayette Airport Commission

222 Jet Ranger X Drive  
Lafayette, LA 70508  
Phone: 337-266-4401  
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[www.lftairport.com](http://www.lftairport.com)

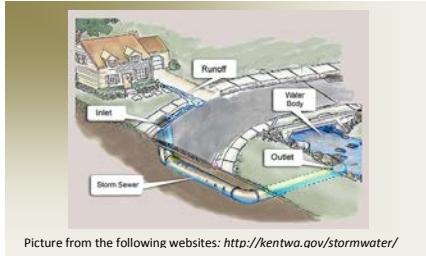
## Protecting the Vermillion River: Your Recreational Area

Part 27 – Vehicle, Equipment,  
and Aircraft Washing BMPs

Lafayette Airport Commission  
Lafayette Regional Airport



Picture from the following web site: [nonpoint.deq.louisiana.gov](http://nonpoint.deq.louisiana.gov)



## Why does using proper best management (BMPs) practices during washing matter?

Anything that enters the Airport's storm drainage system is discharged directly to Bayou Vermillion or Bayou Tortue without treatment. Wastewater from washing activities can be harmful when released unmanaged into waterways since they can contain the following:

- Oil and grease, which contains 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.

## What BMPs should I implement to help ensure my wash waters don't cause any issues?

The following are BMPs that everyone conducting washing activities on the airport should implement:

- Use only biodegradable soaps

- Dilute soaps according to the manufactures specifications
- Pour out the bucket of soapy water used during washing into the grass or out on the ramp to evaporate
- Pour no other waste or wastewater into the wash racks
- Use dry methods to remove any oils, grass, dirt, ect prior to washing
- Vehicle or equipment in a state of disrepair will not be washed
- Tank trucks with product on the outside will not be washed.
- Only exteriors may be washed
- Only the outside of engines may be washed using only biodegradable soap
- Washing should not cause the discharge of grass, dirt, debris, oil, or visible foam
- Conduct no maintenance in or around the wash areas
- Any spills, drips, dirt or debris in the wash area shall be cleaned up before washing
- Provide employees and contractors training on washing BMPs



## Where should washing be conducted?

Unless you have been given permission by the Lafayette Airport Commission to have your own wash water discharge permit; you can only utilize one of five permitted wash areas located on the Airport for equipment, vehicle and aircraft washing. Only dry washing or rinsing can be performed outside of a wash rack area. Wash rack B (moving soon as noted below), C and F are designated for equipment, vehicle and aircraft washing. Wash rack D is for the use of LAC Maintenance and E is for the use of the ARFF department.

