



Lafayette Airport Commission's Stormwater Management Program

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Lafayette Airport Commission

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Overview

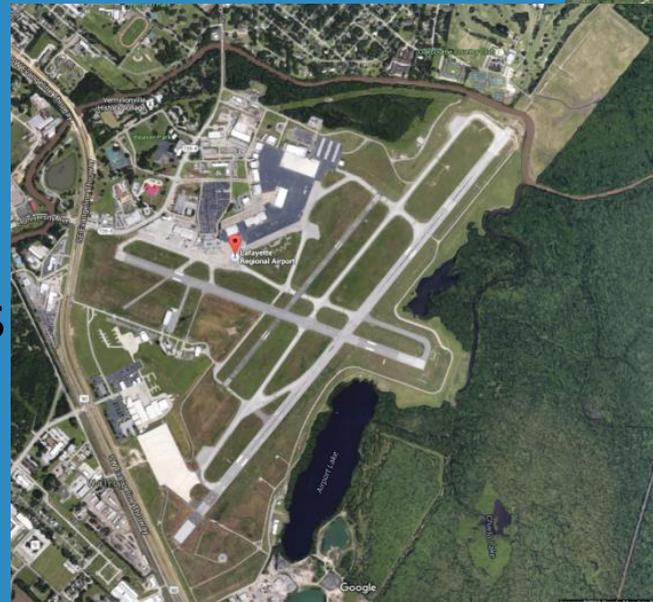
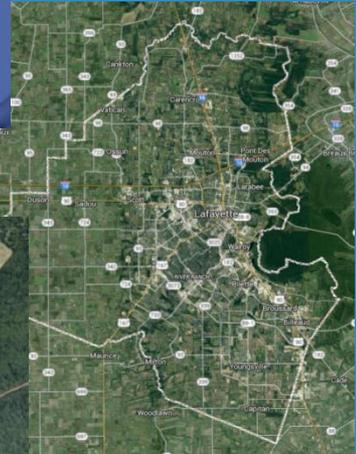
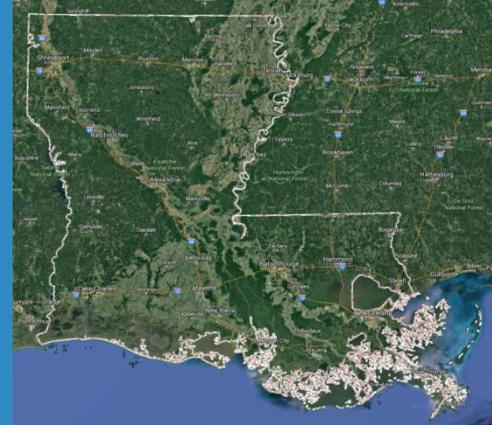
- Background
- Stormwater Management Program
- Best Management Practices
- Highlights





Background

- Full-service regional airport
- Former WWII military base
- Property consists of approximately 1,300 acres





Stormwater Management Program

- Lafayette Airport Commission recognized as co-permittee
- The audience is the flying public and tenants
 - 400,000 flow through airport annually
 - Portion likely to have impact on Stormwater Quality
 - Facilities with discharge permits
- Theme – Protecting the Vermillion River Your Recreational Area





Stormwater Management Program Regulatory Mechanism

- Non Traditional MS4
 - Legal Authority
 - Tenants
 - Tenant Lease Language
 - Lease Environmental Policy
 - Contractors
 - Contract Language
 - Construction Environmental Requirements



Stormwater Management Program



- Additional Permits and Plans
 - MSGP Stormwater Discharges Associated with Industrial Activities
 - Exterior Vehicle Wash Wastewater Permit
 - Construction Stormwater Discharges Permits
 - SPCC Plan





Minimum Control Measures

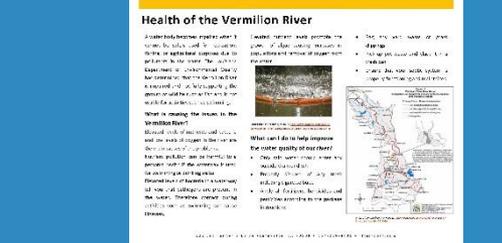
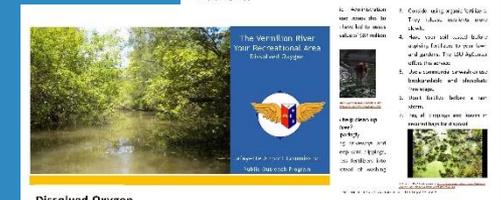
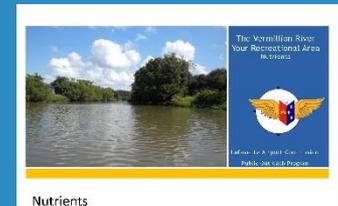
- BMP development
 - Look at what you are already doing and use this as BMPs
 - Permits
 - Requirements
 - Your own policies
 - Place the BMP under all relevant MCMs





Best Management Practices

- Brochures/Displays
 - MCMs:
 - Education and Outreach
 - Involvement and Participation
 - Illicit Discharge
 - Construction
 - Post Construction
- Surveys
 - MCMs:
 - Education and Outreach
 - Involvement and Participation
- Webpage
 - MCMs:
 - Education and Outreach
 - Involvement and Participation
 - Construction
 - Post Construction





Best Management Practices

- Inspections

- MCMs:

- Education and Outreach
 - Involvement and Participation
 - Illicit Discharge
 - Construction
 - Post Construction
 - Pollution Prevention and Good Housekeeping



- Training

- MCMs:

- Education and Outreach
 - Involvement and Participation
 - Illicit Discharge
 - Construction
 - Post Construction
 - Pollution Prevention and Good Housekeeping





Best Management Practices

- General Environmental Requirements Summary for Contractors

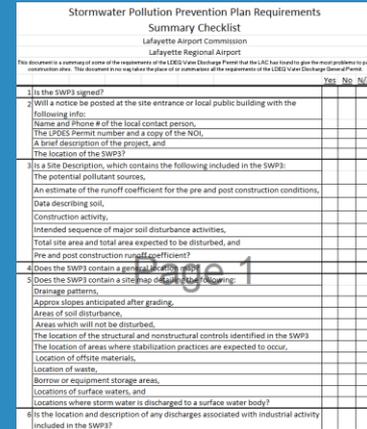
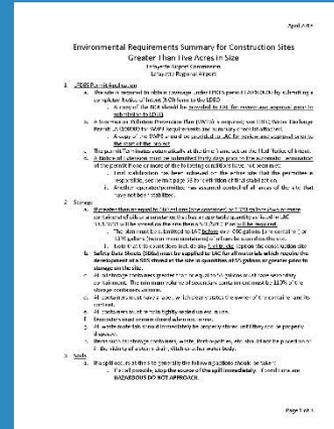
- Developed for >5ac, between 1 and 5 ac sites and sites that do not require permitting
- Include a SWPPP Checklist and an example inspection form
- MCM:

- Construction and Post Construction

- SWPPP and NOI Review and Approval

- Contractors are not allowed to disturb any soil until the SWPPP is approved
- MCM:

- Construction





Best Management Practices

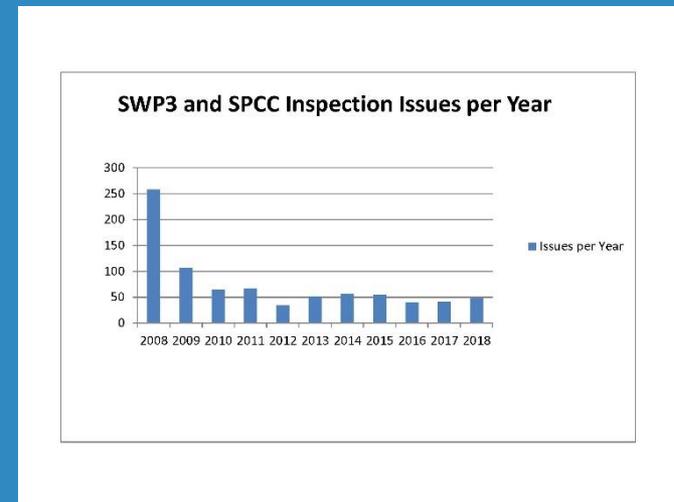
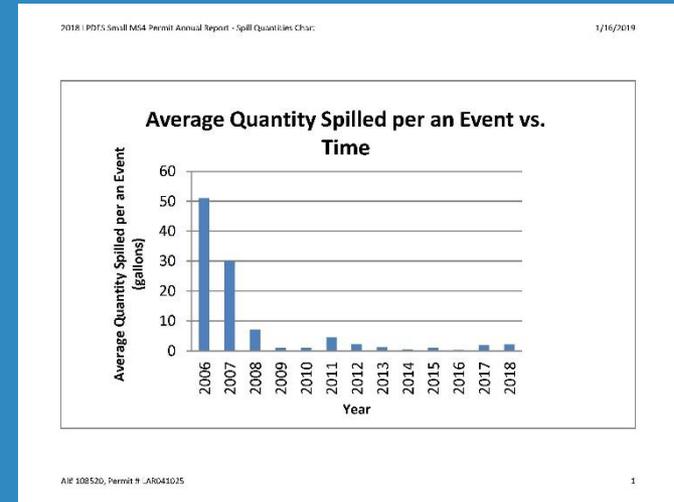
- Regulatory Review
 - Review construction project plans and specifications
 - MCM:
 - Construction and Post Construction
- Plans and Permits
 - SPCC Plan,
 - Industrial SWPPP and
 - Vehicle/Equipment Wash Water Discharge Permit
 - MCM:
 - Illicit Discharge Detection, Construction and Post Construction





Highlights

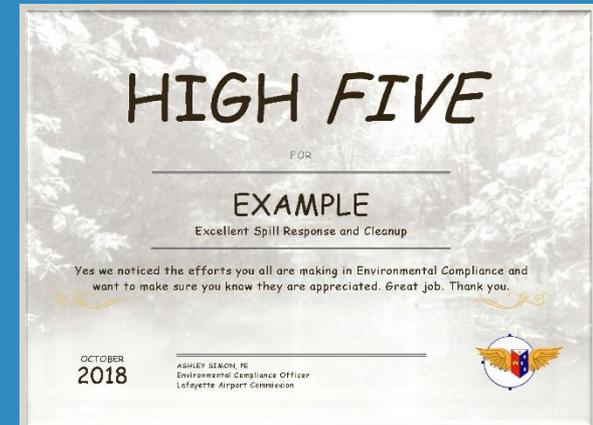
- >80% decline in issues noted during tenant inspections.
- Spill discovery and response has gone from responsible party leading the response for 30% of spills to 95% of the spills.
- Average quantities spilled per a year has reduced from 50 gallons to 2 gallon
- Substantial attitude, knowledge, and compliance





Highlights

- Environmental requirement summaries
- Construction meeting
- High Fives
- Program Theme
- Knowledgeable Environmental Staff
- Build relationships and trust
- Inspection follow through
- Other Permits





Questions?

