



Elmwood Drainage Pump Station

Jefferson Parish Municipal Separate Storm Sewer (MS4) Program Management

Jefferson Parish, Louisiana

Digital Engineering (DE) is the Jefferson Parish MS4 Program Manager. Responsibilities as Program Manager include the following:

-Prepare MS4 Permit Application

-Prepare MS4 Permit Annual Report

-Update Existing Spill Prevention Control and Countermeasure (SPCC) Plans:

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| • East Bank Drop-Off Site | Ames Drainage Pump Station |
| • West Bank Drop-Off Site | Elmwood Drainage Pump Station |
| • East Bank Water Treatment Plant | Hero Drainage Pump Station |
| • West Bank Water Treatment Plant | Lake Cataouatche Drainage Pump Station |
| • Canal Street Drainage Pumping Station | Planters Drainage Pump Station |
| • Parish Line Drainage Pump Station | Suburban Drainage Pump Station |
| • General Government Building | Whitney Barataria Drainage Pump Station |
| • Joseph S. Yenni Building | Pump to the River Drainage Pump Station |
| • Jefferson Parish Correctional Center | Jefferson Parish Landfill |
| • Emergency Operations Center | |

-Update Existing Stormwater Pollution Prevention Plans (SWPPP):

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| • East Bank Drop-Off Site | Pump to the River Drainage Pump Stations |
| • Marrero Drop-Off Site | Jefferson Parish Landfill |
| • East Bank Water Treatment Plant | |
| • West Bank Water Treatment Plant | |
| • Canal Street Drainage Pumping Station | |
| • Parish Line Drainage Pumping Station | |
| • Harvey Wastewater Treatment Plant | |
| • Bridge City Wastewater Treatment Plant | |
| • Marrero Wastewater Treatment Plant | |
| • East Bank Wastewater Treatment Plant | |

-Prepare New SPCC/SWPPP

-Provide Technical and Administrative Support and Guidance on Stormwater to the Environmental Department

PROJECT START

July 2015 (Design)

PROJECT FINISH

July 2020 (Design)

KEY PERSONNEL INVOLVED

Thomas Hickey, P.E.
Robert Delaune, P.E.
Andrew Woodroof, P.E.
Christina Shurley, P.E.
Victoria Malley, E.I.

PROJECT OWNER

Jefferson Parish, Dept. of Environmental Affairs
834 S. Clearview Parkway
Jefferson, LA 70123

OWNER REFERENCE

Sami Khalil, Supervisor
504-731-4612
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DE FEE

\$800,000

–Conduct Education Workshops

DE prepared the 2015-2016, 2016-2017, 2017-2018 and 2018-2019 Annual MS4 Reports for the Parish's LPDES Permit as well as nine (9) existing SPCC Plans, thirteen (13) existing SWPPP Plans, and up to forty-two (42) new SPCC/SWPPP Plans.

DE's original contract was for a three year period but due to our continued responsiveness we have received two additional one year contract extensions through July 2020.

Specific Outcomes Achieved:

As program manager we make sure that all stormwater pollution prevention plans, spill control and response plans and annual reports are completed as per the Jefferson Parish LPDES MS4 Permit guidelines and that all reports and plans are submitted on time to remain in compliance with Jefferson Parish's LDEQ Stormwater Permit.

