

Wastewater



Accomplishments of 2014 , Projects

- \$1.37 million remaining portion of the \$6.5 million DEQ loan
- Began upgrades to the CC₁ Lift Station. It is scheduled to be completed within the next three weeks.
- Primrose Project is ready for bid. Currently waiting for servitude acquisitions. Should be forthcoming. Only one outstanding.
- Completed design for Ama/Anna St. lift station relocation (currently on hold) No funding at present.
- Received additional recognition for our Wetlands Assimilation Pilot Project at the Luling Oxidation Pond
- Received grant for Engineering for St. Rose Upgrades from Lake Pont. Restoration
- Received \$ 94,167.00 grant to replace L/S covers in streets.

CC₁ Lift Station



Accomplishments of 2014, Mtc. & Misc.

- Located and repaired major sources of I&I in St. Rose
- Upgraded electrical/controls at six lift stations
- Pulled, inspected, and brought all L/S pumps to factory specs.
- Added odor control units to three lift stations plus small units at four locations.
- CMOM Program, Rehabbing damaged lines, both point repairs and lining

Accomplishments of 2014

- Added in 2014
- Updated PLCs
 - Montz Booster
 - Bayou Gauche
 - JB Green
 - Fourth St.



Telemetry Screen

PLANTS STATUS

- DESTREHAN WWTP Operating per design
 - Treated 1.152 billion gallons sewer
 - Hauled 1764.36 tons sludge to the landfill

DESTREHAN WWTP



DESTREHAN WWTP



DESTREHAN WWTP



PLANTS STATUS

- HAHNVILLE WWTP Operating per design
 - Treated .754 billion gallons sewer
 - Hauled 934.16 tons sludge to the landfill

HAHNVILLE WWTP



HAHNVILLE WWTP



HAHNVILLE WWTP



PLANTS STATUS

- LULING OXIDATION Operating per design
 - Treated .557 billion gallons sewer
 - This is our wetlands assimilation project

LULING OXIDATION POND



LULING OXIDATION POND



LULING OXIDATION POND



PLANT STATUS

- Total sewerage Treated = 2.463 billion gallons
- Total sludge hauled = 2,698.52 tons
- Total maintenance cost =\$ 922,313.00
- Began upgrading PLC's at Dest. & Hahn. WWTP

Work Orders – 2014

- Processed – 1804
- Completed – 1801
- 99.8% completion rate

Request For Service 2014

- Engineering staff processed and approved for tie-ins to the sewer
 - 21 commercial developments
 - No residential subdivisions
- Processed and issued requests for 107 permits for residential sewer use

Certification Licenses – 2014

- Required by Department of Health and Hospitals
 - Total of 49 employees
 - 39 hold licenses
 - 28 hold licenses in 2 categories (collection & treatment)
- By Class
 - 19 – Class 4
 - 5 – Class 3
 - 8 – Class 2
 - 7 – Class 1
 - 10 – No license (Recent Hires or not required)

Goals For 2015

- Complete Primrose and CC1 Projects
- Secure funding for St. Rose Sewer System upgrade
- Complete the Anna St. L/S upgrade if funds available
- Seeking \$800,000.00 grant for Killona force main from Highway 3127 to Hahnville WWTP
- Seek additional funding sources for projects
- CMOM Compliance
- Inspection and hydraulic modeling for the West Bank (ongoing)
- GIS, Confirming all Wastewater DATA East and West Bank
- Hire and retain qualified employees (ongoing)
- Training employees for DEQ Certification (ongoing)