

Wastewater



Accomplishments of 2015 , Projects

- Completed CC1 project
- Primrose Project went to bid and was awarded. Approximately 35% complete.
- Ama/Anna St. lift station relocation is ready to bid in the next six months. Awaiting funding.
- Received additional recognition for our Wetlands Assimilation Pilot Project at the Luling Oxidation Pond. A documentary was filmed in the last quarter that will air on PBS. Have not received dates.
- St. Rose Sewer Upgrades engineering is complete. Awaiting funding.
- Received \$800,000.00 grant for the Killona F/M upgrade. Engineering complete. Just received Railroad permit.

Accomplishments of 2015, Mtc. & Misc.

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

Accomplishments of 2015

- Updated PLCs
- Hahn. WWTP
- Dest. WWTP



Telemetry Screen

PLANTS STATUS

- DESTREHAN WWTP Operating per design
 - Treated 1.347 billion gallons sewer in 2015, which is up .195 billion gals from 2014
 - Hauled 1625.15 tons sludge to the landfill, which is down 139.21 tons from 2014

DESTREHAN WWTP



DESTREHAN WWTP



DESTREHAN WWTP



PLANTS STATUS

- HAHNVILLE WWTP Operating per design
 - Treated .835 billion gallons sewer which is up from the .754 billions last year
 - Hauled 993.86 tons sludge to the landfill which is up from 934.16 tons last year

HAHNVILLE WWTP



HAHNVILLE WWTP



HAHNVILLE WWTP



PLANTS STATUS

- LULING OXIDATION Operating per design
 - Treated .639 billion gallons sewer which is up from .557 billion last year
 - There is no sludge hauled from the pond
 - This is our wetlands assimilation project

LULING OXIDATION POND



LULING OXIDATION POND



LULING OXIDATION POND



TOTALS FOR THE YEAR

- Total sewerage Treated = 2.822 billion gallons, up .359 billion gallons from last year
- Total sludge hauled = 2,619 tons, down 79 tons from last year
- Total maintenance cost =\$ 981,721.00 which is up approximately \$60,000.00

Work Orders – 2015

- Processed – 1712
- Completed – 1712
- 100% completion rate

Request For Service 2015

- Engineering staff processed and approved for tie-ins to the sewer
 - 117 residential
 - 4 commercial developments
 - No residential subdivisions
- Processed and issued 131 permits for residential sewer use
- Processed and issued 4 permits for commercial use

Certification Licenses – 2015

- Required by Department of Health and Hospitals
 - Total of 48 employees
 - 39 hold licenses
 - 29 hold licenses in 2 categories (collection & treatment)
- By Class
 - 20 – Class 4
 - 6 – Class 3
 - 10 – Class 2
 - 3– Class 1
 - 9– No license (Recent Hires or not required)

Goals For 2016

- Complete Primrose Project
- Secure funding for St. Rose Sewer System upgrade
- Complete the Anna St. L/S upgrade
- Complete the 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)