

Wastewater



Accomplishments of 2017, Projects

- Completed the Ellington sewer relocation project. Came in under budget.
- Ama/Anna St. lift station project was awarded. NTP was issued November 30, 2017.
- St. Rose Sewer Upgrades engineering is complete. Ready to bid. Funding is in place. Awaiting servitudes. Should be forthcoming
- Killona sewer project bore was completed and is in service . Substantial completion given .

Accomplishments of 2017, Mtc. & Misc.

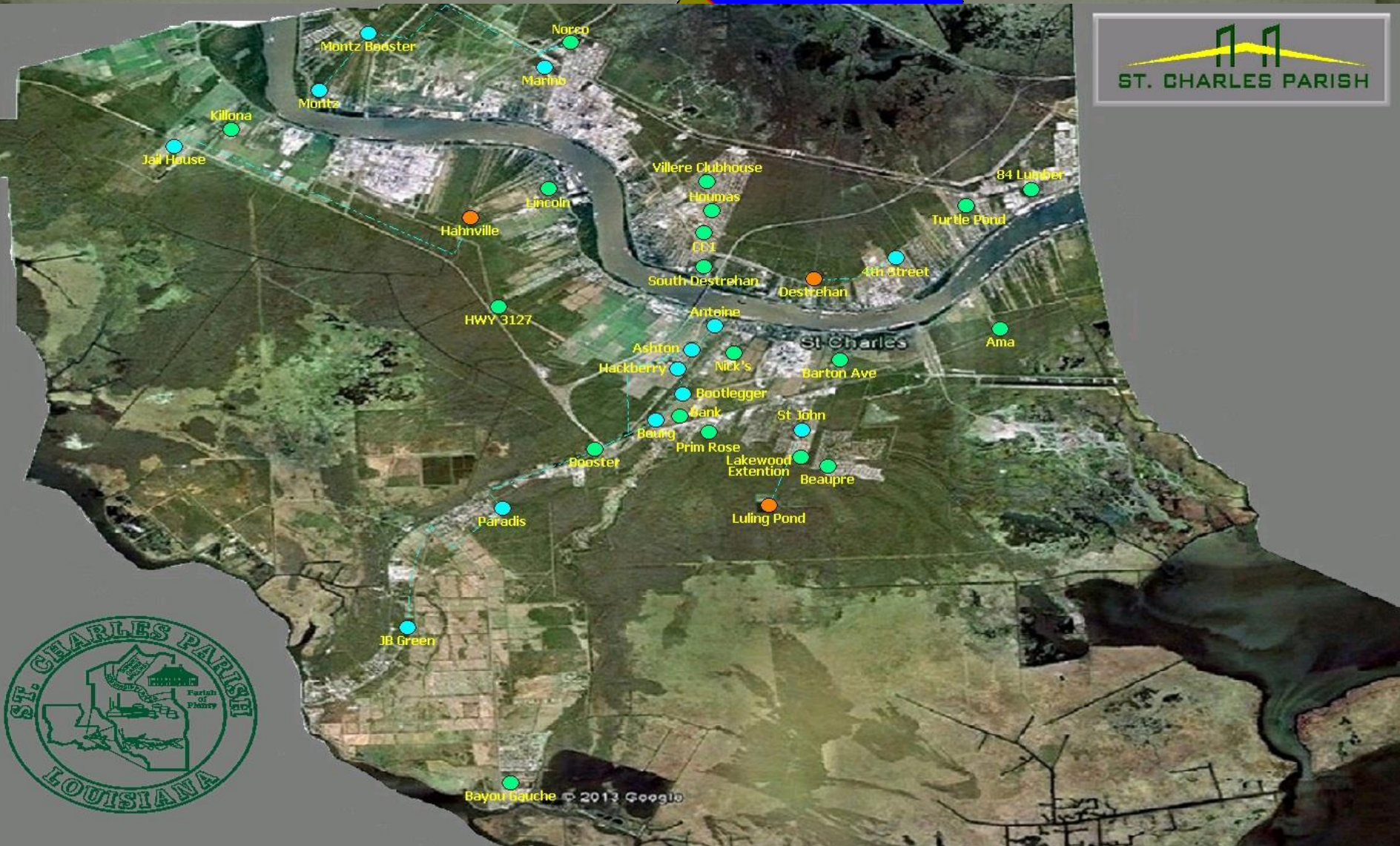
- Located and repaired major sources of I&I in the Parish
- Upgraded electrical/controls at lift stations
- Pulled, inspected, and brought all L/S pumps to factory specs. Continuous basis
- CMOM Program, Rehabbing damaged lines, both point repairs and lining

Telemetry

- East Bank; 84 Lumber, Houmas, Villere/Clubhouse, South Destrehan, Turtle Pond, 4th Street, CC1, Marino, Norco, Montz, Montz Booster
- Total 11

- West Bank; Ama, Beaupre, St. John, Bayou Gauche, JB Green, Boutte Booster, Bootlegger, Nicks, Hackberry, Hwy 3127, Lincoln, Killona, Lakewood Extension, Barton Ave, Ashton, Bank, Primrose, Prison, Bourg, Antoine
- Total 21

TELEMETRY



PLANTS STATUS

- DESTREHAN WWTP Operating per design
 - Treated 1.356 billion gallons sewer in 2017, which is up .11 billion gals from 2016
 - Hauled 1771.86 tons sludge to the landfill, which is up 295.38 tons from 2016

DESTREHAN WWTP



DESTREHAN WWTP



DESTREHAN WWTP



PLANTS STATUS

- HAHNVILLE WWTP Operating per design
 - Treated .833 billion gallons sewer which is down .024 billion gallons from 2016
 - Hauled 905.89 tons sludge to the landfill which is down 80.53 tons from 2016

HAHNVILLE WWTP



HAHNVILLE WWTP



HAHNVILLE WWTP



PLANTS STATUS

- LULING OXIDATION Operating per design
 - Treated .815 billion gallons sewer which is up .188 billion gallons from 2016
 - 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 = 3.004 billion gallons, up .274 billion gallons from 2016
- Total sludge hauled = 2,677.75 tons, up 163.75 tons from 2016

Work Orders – Complaints 2017

- Processed – 1825
- Completed – 1815
- 99% completion rate
- Total complaints handled 696
- Total residents problems 98

Request For Service 2017

- Engineering staff processed and approved for tie-ins to the sewer
 - 126 residential
 - 12 commercial developments
 - 3 residential subdivisions

Certification Licenses – 2017

- Required by Department of Health and Hospitals
 - Total of 57 employees
 - 46 hold licenses
 - 32 hold licenses in 2 categories (collection & treatment)
- By Class
 - 23 – Class 4
 - 5 – Class 3
 - 9 – Class 2
 - 9 – Class 1
 - 11 – No license (Recent Hires or not required)

Goals For 2018

- Complete St. Rose Sewer System upgrade
- Complete the Anna St. L/S upgrade
- Complete the Killona force main from Highway 3127 to Hahnville WWTP
- Upgrade Hahan.WWTP UV disinfection system
- Upgrades to Luling Oxidation Pond
- 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)