

St. Charles Parish

Wastewater

2025

David deGeneres
Wastewater Director



GOALS OF THE WASTEWATER DEPARTMENT

- Prevent public health hazards.
- Minimize inconveniences to services
- Prevent unnecessary damage to public and private property
- Prevent excessive expenditures for claims and legal fees
- Minimize nuisance odors
- Minimize energy consumption
- Be efficient using funds available for systems operation
- Minimize infiltration and inflow
- Eliminate plant shutdowns and discharge violations
- Continue safe operations

The Department of Wastewater maintains and operates all Parish owned sewerage facilities and properties which include:

- 211 Miles of Gravity Lines
- Three Treatment Plants
- 119 Miles of Force main lines
- 4381 Manholes
- 208 Lift Stations
- 82 Can Stations

DESTREHAN WWTP



Design flow
6 MGD

HAHNVILLE WWTP



Design Flow
2.3 MGD

LULING OXIDATION POND



Design Flow
3 MGD

Certification Licenses – 2025

- 55 Employee
- 15 Openings
- Required by the Louisiana Department of Health
 - 40 hold licenses
 - 32 hold licenses in 2 categories (collection & treatment)
- By Class
 - 26 – Class 4
 - 3 – Class 3
 - 7 – Class 2
 - 4 – Class 1

Wastewater Projects Completed 2025

- East Bank Lift Station Rehab (Wildcat LS Replacement, East St. LS, Clayton LS)
- River Oaks Lift Station
- Evangeline 1 Lift Station Rehab
- Paradis Lift Station Rehab
- Hahn St. Lift Station Rehab
- 84 Lumber Lift Station Rehab
- Thoroughbred Lift Station Rehab
- Lincoln / Sycamore Lift Station Rehab
- Snowball Lift Station Rehab
- James Business Park Pipe lining
- St. John Force Main Replacement

Look Ahead For 2026

- Destrehan WWTP improvements (Construction \$3,952,000) 60%
- Norco Lift Station rehab (100% Design) Permitting
- Kinler Lift Station replacement (out to bid)
- Luling Pond Effluent Discharge – (100% Design)
- New Sarpy Transfer Station (95% Design; acquiring servitudes)
- St. Rose Force Main (100% Design)
- Hahnville WWTP improvements and Expansion(30% Design)
- Turtle Pond Force Main(Acquiring servitudes)
- Turtle Pond Lift Station(75% Design)
- Lakewood School Lift Station Rehab (40% Design)
- Lagatutta Lift Station(30% Design)
- JB Green Lift Station Rehab