

St. Charles Parish

Wastewater

2023

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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

Treated 2023
1123.45 MG

HAHNVILLE WWTP



Design Flow
2.3 MGD

Treated 2023
618.22 MG

LULING OXIDATION POND



Design Flow
3 MGD

Treated 2023
479.6 MG

Certification Licenses – 2023

- Required by the Louisiana Department of Health
 - 40 hold licenses
 - 29 hold licenses in 2 categories (collection & treatment)
- By Class
 - 20 – Class 4
 - 7 – Class 3
 - 7 – Class 2
 - 6 – Class 1

Look Ahead For 2024

- East Bank Lift Station Rehab (Construction \$1,587,000)
- Montz/Norco Lift Station rehab (100% Design)
- New Sarpy Transfer Station (95% Design)
- St. Rose Force Main (95% Design)
- Kinler Lift Station replacement (100 % Design)
- Luling Pond Effluent Discharge – (30% Design)
- River Oaks Lift Station replacement(60 % Design)
- Destrehan WWTP improvements (95% Design)
- Hahnville WWTP improvements and Expansion
- Turtle Pond Force Main
- Lakewood School Lift Station Rehab