

Department of Wastewater



DEPARTMENT GOALS

WASTEWATER



- prevent public health hazards
- prevent unnecessary damage to public and private property
- prevent excessive expenditures for claims and legal fees
- minimize inconveniences to services
- minimize nuisance odors
- minimize energy consumption
- minimize infiltration and inflow
- be efficient using funds available for systems operation
- eliminate plant shutdowns and discharge violations
- continue safe operations

COMPLETED

PROJECTS IN 2019

KILLONA FORCE MAIN

UPGRADE

HAHNVILLE PLANT

UV UPGRADES

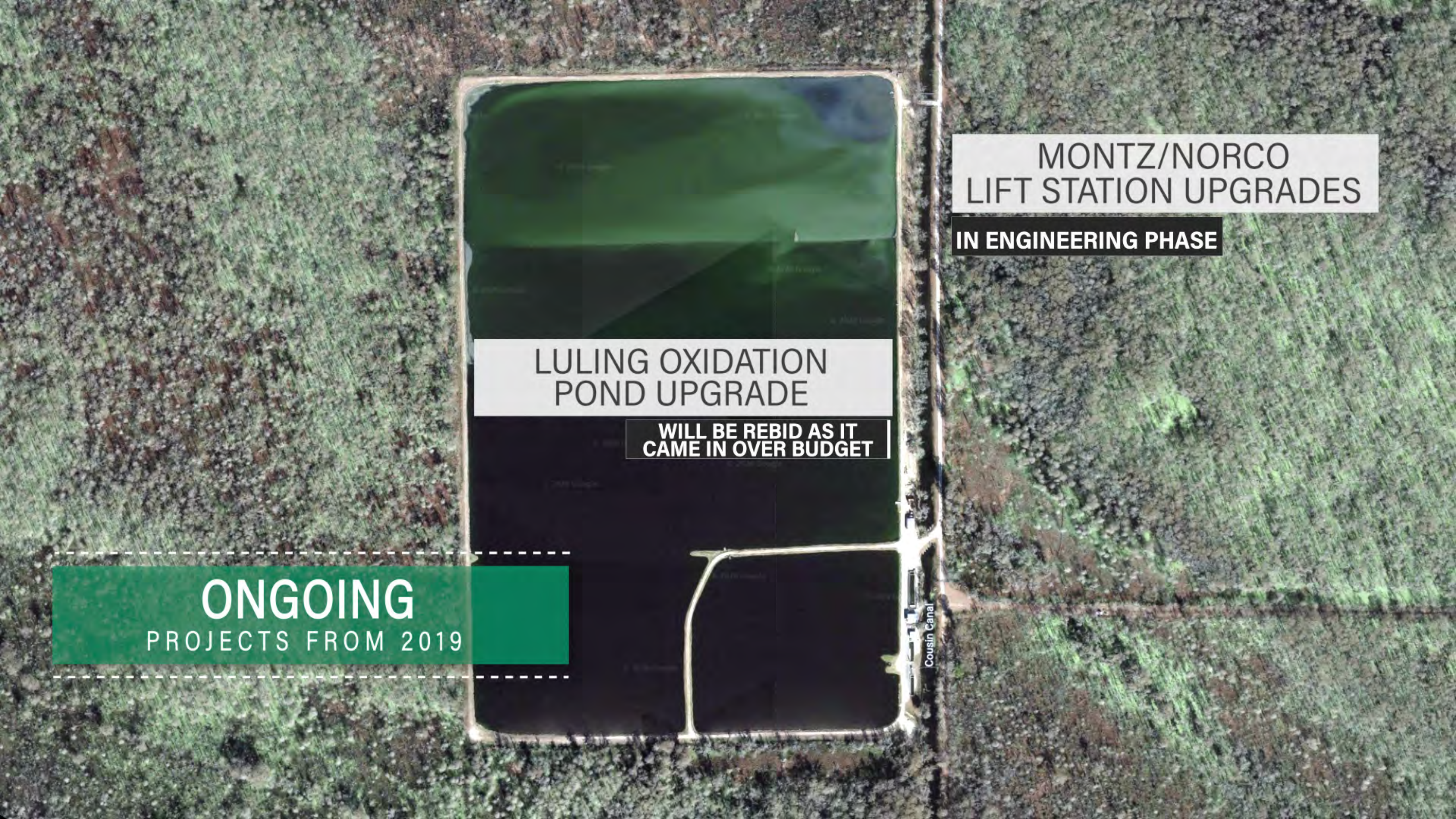
PHASE I | ST. ROSE

SEWER UPGRAD

ANNA St. | AMA

LIFT STATION UPGRADE





MONTZ/NORCO
LIFT STATION UPGRADES

IN ENGINEERING PHASE

LULING OXIDATION
POND UPGRADE

**WILL BE REBID AS IT
CAME IN OVER BUDGET**

ONGOING
PROJECTS FROM 2019

Cousin Canal

COMPLETED

PROJECTS IN 2019



COMPLETED PROJECTS IN 2019



Barton Avenue

COMPLETED

PROJECTS IN 2019



East Club Drive in Charlestown

COMPLETED PROJECTS IN 2019



Davis Drive

COMPLETED
PROJECTS IN 2019



Mimosa Park Elementary

COMPLETED PROJECTS IN 2019



Linwood Drive

COMPLETED

PROJECTS IN 2019



Trailways Drive in Home Place

COMPLETED PROJECTS IN 2019



Coronado Drive

LOCATED SOURCES OF
INFILTRATION AND INFLOW
AND REPAIRED



C-255

SEWER

REHABBED
NUMEROUS MANHOLES
THROUGHOUT THE PARISH



INDIA

UPGRADED
ELECTRICAL CONTROLS
AT LIFT STATIONS



PULLED, INSPECTED AND BROUGHT ALL
LIFT STATION PUMPS
TO FACTORY SPECIFICATIONS



EAST BANK

Added 3 | Total 16

- 84 Lumber
- Houmas
- Villere/Clubhouse
- South Destrehan
- Turtle Pond
- 4th Street
- CC1
- Marino
- Norco
- Montz
- Montz Booster
- New Sarpy Ball Park
- Charlestown
- Country Cottage
- Rue Landry
- River Oaks

Alarm History

Alarm Events

ST CHARLES PARISH WASTEWATER LIFTSTATION SYSTEM



Bayou Lauche © 2013 Google

Alarm History

Alarm Events

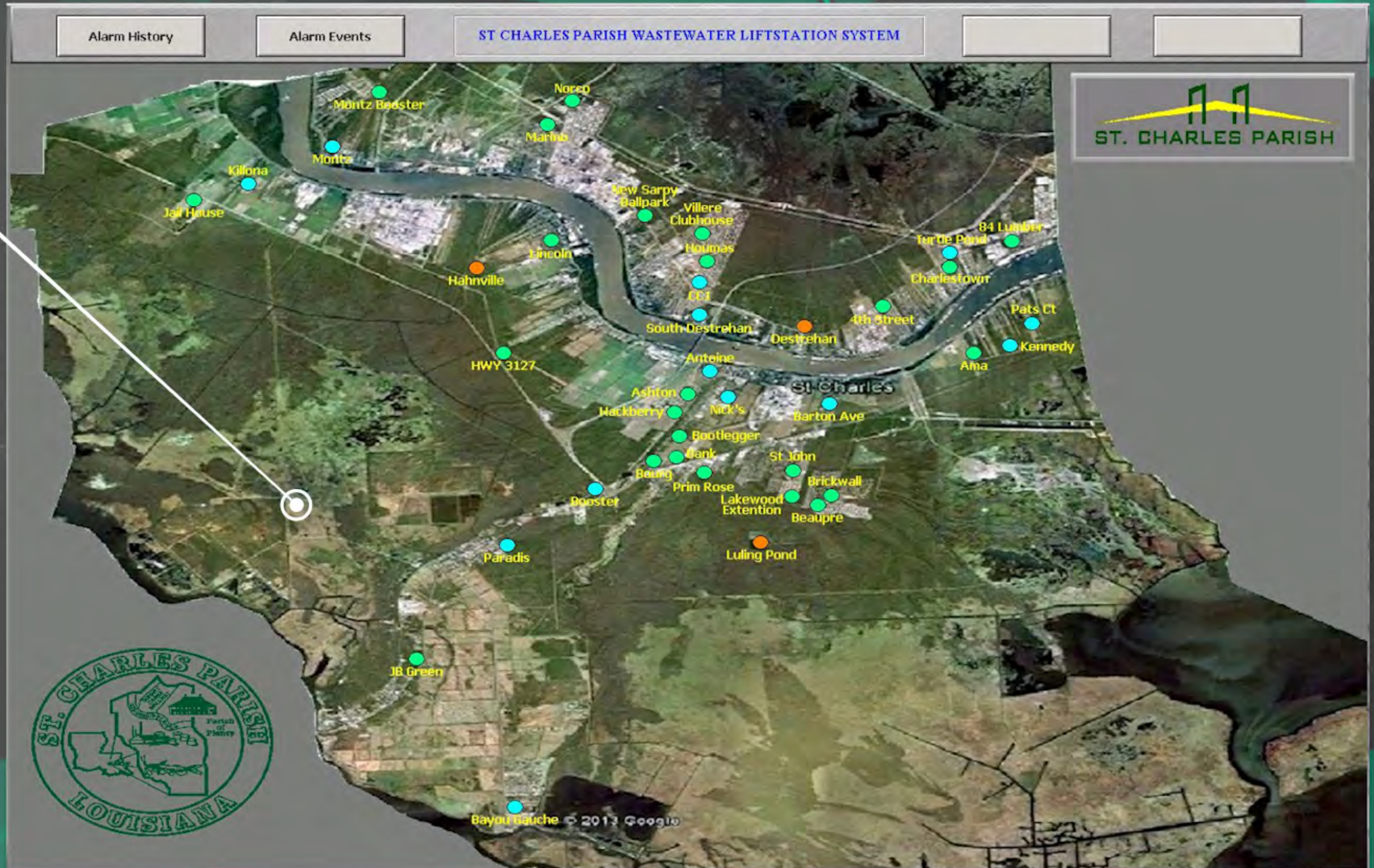
ST CHARLES PARISH WASTEWATER LIFTSTATION SYSTEM



WEST BANK

Added 1 | Total 25

- St. John
- JB Green
- Bootlegger
- Hackberry
- Lincoln
- Lakewood Extension
- Ashton
- Primrose
- Bourg
- Paradis
- Kennedy
- Beaupre
- Bayou Gauche
- Boutte Booster
- Nicks
- Hwy 3127
- Killona
- Barton Ave
- Bank
- Prison
- Antoine
- West Levert
- Pats Court
- Lakewood Drive



© 2013 Google

DESTREHAN WASTEWATER TREATMENT PLANT

OPERATING PER DESIGN

TREATED 1.307 BILLION GALLONS OF SEWER IN 2019

HAULED 2,067 TONS OF SLUDGE TO THE LANDFILL*

*up by 353 tons from 2018



HAHNVILLE WASTEWATER TREATMENT PLANT

OPERATING PER DESIGN

TREATED .817 BILLION GALLONS OF SEWER IN 2019*

*up by .074 billion gallons from 2018

HAULED 988 TONS OF SLUDGE TO THE LANDFILL*

*up by 179 tons from 2018



OPERATING PER DESIGN

TREATED .740 BILLION GALLONS OF SEWER IN 2019*

*down by .015 tons from 2018

**LULING
OXIDATION POND**





TOTALS FOR THE YEAR

MAINTENANCE COST = \$1,090,494.00*

*up approximately \$94,889.00.00

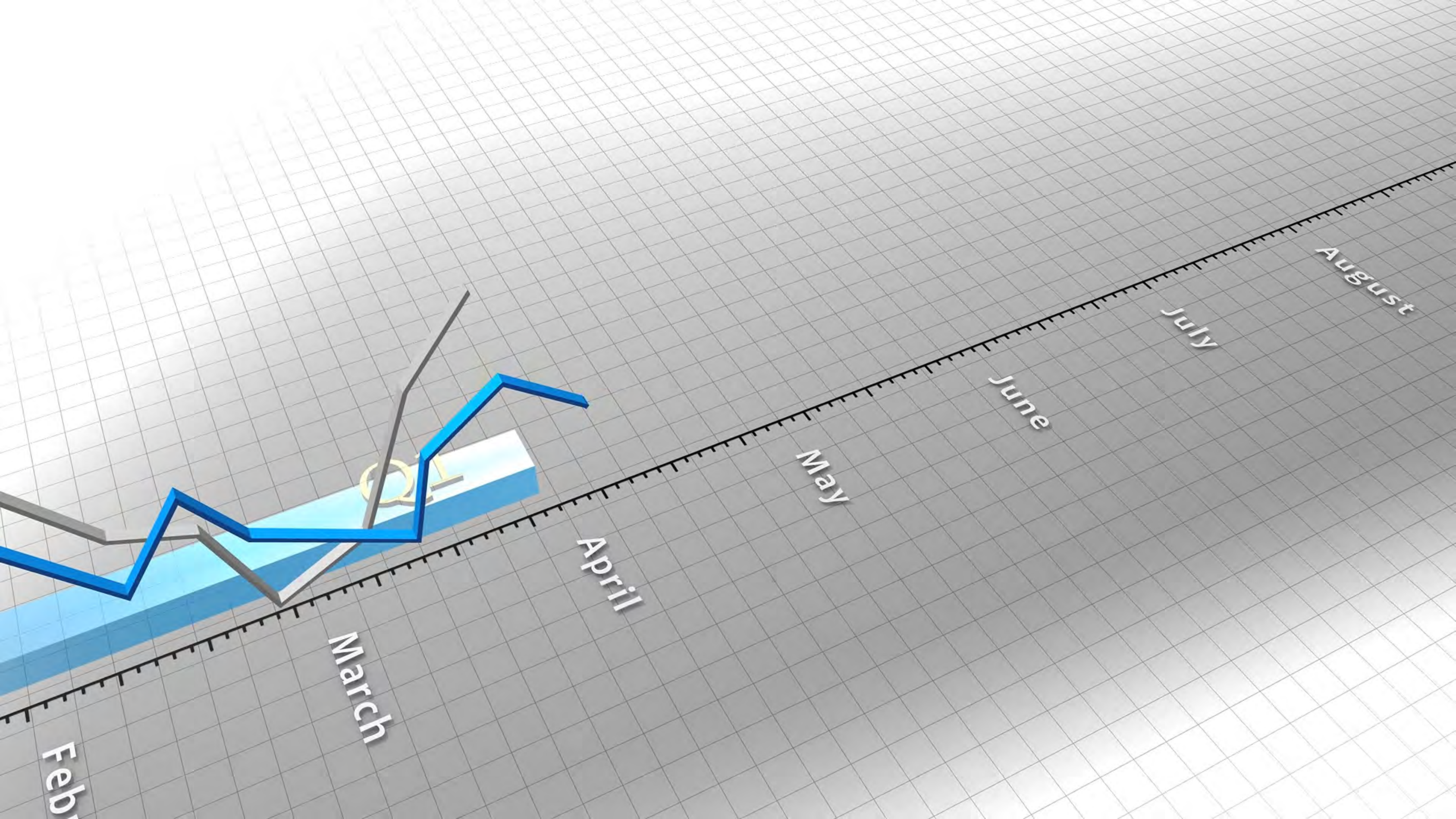
SEWERAGE TREATED = 2.864 billion gallons*

*up .05 billion gallons from 2018

SLUDGE HAULED = 3,055 TONS*

*up 531.21 tons from 2018

*also hauled 78 tons from the drying beds









WORK ORDERS

COMPLAINTS 2019

- Processed – 1758 (up by 308)
- Completed – 1753
- 99% completion rate
- Total complaints handled 621 (up by 71)
- Total residents' problems 105 (up by 19)

REQUESTS FOR

SERVICE 2019

- Engineering staff processed and approved for tie-ins to the sewer
 - 139 Residential (down by 27)
 - 11 commercial developments (down by 1)
 - 3 residential subdivisions

CERTIFICATION

LICENSES 2019



Required by the Louisiana Department of Health

- Total of 61 employees
- 44 hold licenses
- 33 hold licenses in 2 categories (collection & treatment)

By Class

- 23 – Class 4
- 8 – Class 3
- 9 – Class 2
- 4 – Class 1
- 17 – No license (Recent Hires or not required)

GOALS FOR 2020

COMPLETE UPGRADE FOR
DESTREHAN WASTEWATER TREATMENT PLANT
UV DISINFECTION SYSTEM

COMPLETE
ST. ROSE SEWER SYSTEM
PHASE II UPGRADE

BEGIN UPGRADES TO
LULING OXIDATION POND

BEGIN UPGRADES TO
NORCO AND MONTZ
LIFT STATIONS

GOALS FOR 2020

FORCE MAIN UPGRADE
ANTOINE
LIFT STATION

LONE STAR SUBDIVISION
INFILTRATION AND INFLOW
PROJECT

ST. JOHN ON W HEATHER AND NICKS ON POST DR.
LIFT STATION
COVER REPLACEMENTS

ADDRESS
INFILTRATION AND INFLOW
THROUGHOUT THE PARISH (ongoing)



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FIND
FUNDING

ADDITIONAL GOALS

FOR 2020

- Capacity, Management, Operations and Maintenance (CMOM) Compliance
- GIS, Confirming all Wastewater data East and West Bank
- Hire and retain qualified employees (ongoing)
- Training employees for DEQ Certification (ongoing)

Department of Wastewater

