



# BATON ROUGE SANITARY SEWER OVERFLOW PROGRAM

2002 CONSENT DECREE  
2025 4<sup>th</sup> QUARTER REPORT – NO. 95

January 31, 2026



**CITY OF BATON ROUGE**  
PARISH OF EAST BATON ROUGE

Department of Environmental Services  
222 Saint Louis Street  
Suite 816  
Baton Rouge, LA 70802





January 31, 2026

CERTIFIED – RETURN RECEIPT REQUESTED

Ms. Cheryl Seager  
Director  
Water Enforcement Branch (6EN-W)  
Compliance Assurance and Enforcement Division  
U.S. Environmental Protection Agency, Region VI  
1445 Ross Avenue  
Dallas, Texas 75202-2733

Re: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3

Ninety-fifth (95<sup>th</sup>) Quarterly Report - **Period Ending December 31, 2025**

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 95<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending December 31, 2025. An Executive Summary is included in the beginning of this report that describes the progress of compliance related activities of the program during the past quarter. In addition, this report contains a summary of compliance with, and activities related to:

- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

Pursuant to Paragraph 49 and 117 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits for review and approval three copies of the 95<sup>th</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ.

I certify that the information contained in or accompanying this 95<sup>th</sup> quarterly report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility

for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,



Adam M. Smith, P.E.  
Interim Director Environmental Services

cc: Honorable Emile "Sid" Edwards, Mayor-President  
Ms. Christel C. Slaughter, Chief Administrative Officer  
Mr. Gregory Rome, Parish Attorney  
Mr. William Daniel, P.E., Assistant Chief Administrative Officer  
Mr. Tom Mariani, Chief, Environmental Enforcement Section, US DOJ  
Ms. Courtney J. Burdette, LDEQ  
Mr. Scott Pierce, LDEQ  
Ms. Rachel Matthews, US EPA Region 6  
Mr. Kristine Talbot, US EPA Region 6  
Ms. Darlene Whitten-Hill, (6EN-WC)  
Mr. Obie E. Watts, III, Jacobs  
Mr. Darren P. Braud, DES  
Mr. Ted D. Stephens, DES  
Mr. Paul Nata, DES  
Ms. Cynthia Thomas, DES



## CITY-PARISH DEPARTMENTAL MEMORANDUM

222 Saint Louis Street, 8th Floor  
Baton Rouge, LA 70802

**Date:** January 31, 2026

**To:** Mr. Darren P. Braud, Wastewater Collection Division  
Mr. Paul Nata, Wastewater Collection Division  
Ms. Cynthia Thomas, Wastewater Treatment and Disposal Division

**From:** Mr. Adam M. Smith, P.E. - Interim Director Environmental Services

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
95<sup>th</sup> Quarterly Report – Period Ending December 31, 2025  
Data Review

Sir or Madam:

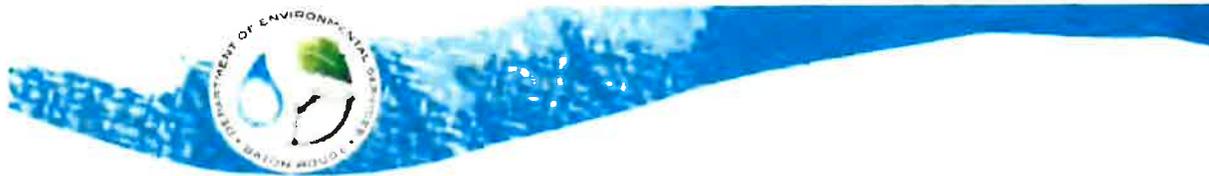
Draft copies of the above referenced report have been submitted for your review. This review is to ensure that the data submitted under your direction, has been stated in a truthful and accurate manner in the 95<sup>th</sup> Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,

Adam M. Smith, P.E.  
Interim Director Environmental Services

I certify that the information contained in or accompanying the portion of the 95<sup>th</sup> Quarterly Report that I am responsible for is true, accurate, and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

xc: Document Control



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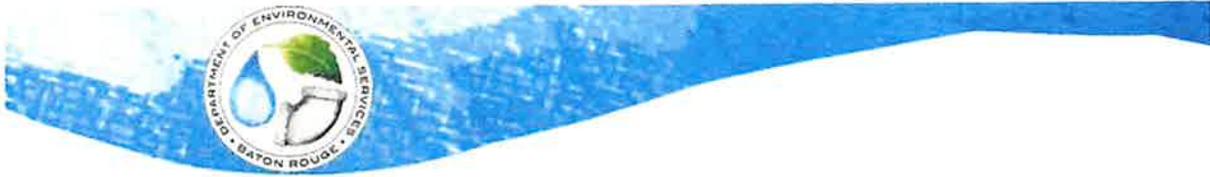
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## Acronyms and Abbreviations

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AO	Administrative Order
BOD	biochemical oxygen demand
DES	Department of Environmental Services
DOJ	Department of Justice
ERM	Environmental Results Monitoring
FOG	fat, oil, and grease
IAP	Immediate Action Plan
IU	Industrial User
LDEQ	Louisiana Department of Environmental Quality
LPDES	Louisiana Pollution Discharge Elimination System
MWH	Montgomery Watson Harza
NWWTP	North Wastewater Treatment Plant
PDP	Program Delivery Plan
PMP	Preventive Maintenance Program
PS	Pump Station
RMAP	Remedial Measures Action Plan
SCADA	Supervisory Control Data Acquisition
SEP	Supplemental Environmental Projects
SSO	Sanitary Sewer Overflow
SSORP	Sanitary Sewer Overflow Response Plan
SWWTP	South Wastewater Treatment Plant
TSS	Total Suspended Solids
WWTP	Wastewater Treatment Plant



## Executive Summary

### General Overview

On March 14, 2002, the City of Baton Rouge, Louisiana and the Parish of East Baton Rouge, Louisiana (collectively “the City/Parish”) entered into a Consent Decree with the United States and the State of Louisiana. Since that time an Agreement and Order Regarding the Modification of the Consent Decree was lodged with the court in late 2008 and was approved by the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) in April 2009. This 2009 Consent Decree Modification specifically adopts the City/Parish’s September 2008 Second Remedial Measures Action Plan (RMAP2). In addition, in late 2012 the City/Parish submitted a request for compliance schedule extension which was approved by DOJ, EPA, and LDEQ on June 16, 2013 in the *Revised Second Agreement and Order Regarding the Modification of the Consent Decree* (aka *Revised Second Consent Decree Modification*) which was included as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree with the 45<sup>th</sup> Quarterly EPA Report*.

The following Quarterly Progress Report is hereby submitted to fulfill the reporting requirements described in Section XVIII – Reporting, of the 2002 Consent Decree. The sections in this Executive Summary and in the rest of this Quarterly Report highlight the work associated with the 2002 Consent Decree, the 2009 Consent Decree Modification, and the 2013 Revised Second Consent Decree Modification.

### Report Organization

The report organization and description of what is included in each section of the Quarterly Report is as follows:

*Executive Summary* – This section herein, summarizes regulatory submittals, and activities that took place during the past quarter in addition to describing those items awaiting submittal/approval. This section also summarizes the compliance with and activities related to the implementation of the First Remedial Measures Action Plan (RMAP1) and RMAP2 projects, including the status of design/construction projects in comparison to the schedules that have been established pursuant to the Consent Decree for those projects; and schedule deadlines and milestones achieved during the calendar quarter, as well as those expected to be achieved during the next quarter.

*Summary of Activity Totals* – This table summarizes the overall City/Parish service area maintenance activities per quarter.

*Preventative Maintenance Plan Summary Totals (North and South)* – These tables detail the maintenance activities performed in the North and South areas.

*Part A: Cross-Connection Elimination Plan* – This section summarizes any cross-connections identified and eliminated during the reporting period.

*Part B: Preventative Maintenance Program* – This section provides a brief description of preventative maintenance activities that took place during the reporting period.



*Part C: SSORP* – This section briefly summarizes activities related to compliance/noncompliance with the SSORP requirements of the Consent Decree during the reporting period.

*Part D: Reporting of Unauthorized Discharges* – This section summarizes the details of each unauthorized discharge occurring during the reporting period.

*Part E: Consent Decree Compliance Status* – This section briefly summarizes whether or not the City/Parish is in compliance or non-compliance with the Consent Decree.

*Part F: Environmental Results Monitoring (ERM)* - Section XIV requires the City/Parish DES to implement and follow the ERM Plan attached in Exhibit G of the Consent Decree. The ERM Plan is designed to measure environmental benefits resulting from the work performed under the Consent Decree through measurement of water quality improvements. The ERM has been completed; therefore, this section is not included in the Quarterly Report for this reporting period.

*Part G: Supplemental Environmental Projects (SEP)* – This section summarizes the status of the SEP projects. However, currently all SEP projects have been completed and the final SEP Completion Report has been submitted. Therefore, this section is not included in the Quarterly Report for this reporting period.

The rest of this section highlights activities that are to be included in the Executive Summary Section of the Quarterly Report. Additionally, the remainder of the Quarterly Report sections is attached as well.

## Summary of Regulatory Actions (Quarter Ending March 31, 2025)

This portion of the Executive Summary highlights significant dates on which the City/Parish submitted deliverables to the DOJ, Environmental Protection Agency (EPA), and LDEQ. Additionally, this list also reports all meetings and phone conversations that have taken place during the past quarter with parties listed.

## History of Submittals

A summary of important regulatory submittals to date provided by the City/Parish to the EPA, DOJ, and LDEQ is presented in Table ES-1.

**Table ES-1. DOJ, EPA, and LDEQ Submittal History**

Name	Date Submitted	Additional Information
Sewer System Model Verification and Revised Second Remedial Action Plan	November 2006	Submittal of CDM's 2005 RMAP2 Report with changes in the South Wastewater Treatment Plant (SWWTP) Projects
Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the SWWTP	January 2007	Summary of findings/recommendations for the SWWTP



## Summary of Activities

Name	Date Submitted	Additional Information
EPA RMAP2 Approval Letter	July 2007	EPA Letter Approving November 2006 Submittal and SWWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes
SWWTP Summary of Immediate Action Plan (IAP) Projects	October 2007	Summary of IAP projects to date, per EPA phone request on October 12, 2008
EPA RMAP1 Project Status Report	December 2007	Summary of RMAP1 projects to date, including request for time extension
EPA Prioritization Submittal	April 2008	Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008
EPA Memorandum - Consolidation of South and Central WWTPs in Baton Rouge, Louisiana	August 2008	City/Parish request "no objection" for the retirement of the Central WWTP
Request for Modification to the Approved RMAP2 Submittal - RMAP2 Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program	September 2008	City/Parish formal RMAP2 Submittal
Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	January 2009	City/Parish draft response to public comments regarding the Consent Decree Modification
Updated Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	February 2009	City/Parish final response to public comments regarding the Consent Decree Modification
Signed Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	April 2009	DOJ/EPA approval of the RMAP2 Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report submitted by the City/Parish in September 2008, also included as an attachment in the signed Agreement and Order.
Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	July 2011	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (3 years)



## Summary of Activities

Name	Date Submitted	Additional Information
Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	October 2012	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (4 years)
Signed Revised Second Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	June 2013	DOJ/EPA approval of the City/Parish's 4-year extension request from October 2012 (revised compliance schedule is included as an attachment in the signed Agreement and Order)
Response of City Of Baton Rouge/Parish Of East Baton Rouge To Administrative Order (AO) Docket Number CWA-06-2016-1767 dated April 15, 2016	May 2016	Final memorandum issued to EPA June 1, 2016 describing completion of all activities required under the AO ahead of required AO deadline of June 17, 2016.
Request for Extension on Industrial Use Survey (Pre-Treatment) City of Baton Rouge/Parish of East Baton Rouge AO – CWA-06-2016-1749 Agency Interest No. 4841 Water Permit No. LA0036412, LA0036439, LA0036421	August 2016	Request for extension of date to complete Industrial User (IU) Survey, the final task to address the AO, due to the Great Flood of 2016 and its impact on businesses.
City of Baton Rouge and Parish of East Baton Rouge Consent Decree- Civil Action No. 01-978-B-M3 Completion of 66% Milestone	November 2016	Notification of completion of final 66% milestone project, Highland Road-Burbank Drive Sewer Area Upgrades (08-FM-ST-0023), which had been delayed due to the contractor defaulting on the project, requiring the remaining work to be compiled into another project and the advertisement period to begin again.
Final Report AO – CWA-06-20161749, Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421	December 2016	Notification of completion of all AO findings and items.
City of Baton Rouge and Parish of East Baton Rouge Consent Decree- Civil Action No. 01-978-B-M3 Completion of 100% Milestone	January 2019	Notification of completion of 100% milestone projects

Below in Table ES-2 is a summary of Consent Decree reporting deliverables.



**Table ES-2. Summary of Consent Decree Reporting Deliverables**

Name	Deadline	Completion Date	Resubmission/Update
<i>Quarterly Reports</i>			
95th	31-Jan-26	31-Jan-26	
94th	31-Oct-25	31-Oct-25	
93rd	31-Jul-25	31-Jul-25	
92nd	30-April-25	30-April-25	
91st	31-Jan-25	31-Jan-25	
90th	31-Oct-24	30-Oct-24	
89th	31-Jul-24	30-Jul-24	
88th	30-Apr-24	30-Apr-24	
87th	31-Jan-24	29-Jan-24	
86th	31-Oct-23	30-Oct-23	
85th	31-Jul-23	31-Jul-23	
84th	30-Apr-23	28-Apr-23	
83rd	31-Jan-23	31-Jan-23	
82nd	31-Oct-22	26-Oct-22	
81st	31-Jul-22	29-Jul-22	
80th	30-Apr-22	29-Apr-22	
79th	31-Jan-22	22-Jan-22	
78th	31-Oct-21	28-Oct-21	
77th	31-Jul-21	29-Jul-21	
76th	30-Apr-21	23-Apr-21	
75th	31-Jan-21	22-Jan-21	
74th	31-Oct-20	21-Oct-20	
73rd	31-Jul-20	22-Jul-20	
72nd	30-Apr-20	22-Apr-20	
71st	31-Jan-20	21-Jan-20	
70th	31-Oct-19	21-Oct-19	
69th	31-Jul-19	22-Jul-19	
68th	30-Apr-19	24-Apr-19	



## Summary of Activities

Name	Deadline	Completion Date	Resubmission/Update
67th	31-Jan-19	23-Jan-19	
66th	31-Oct-18	22-Oct-18	
65th	31-Jul-18	25-Jul-18	
64th	30-Apr-18	23-Apr-18	
63rd	31-Jan-18	Jan-23-18	
62nd	31-Oct-17	23-Oct-17	
61st	31-Jul-17	24-Jul-17	
60th	30-Apr-17	26-Apr-17	
59th	31-Jan-17	20-Jan-17	
58th	31-Oct-16	21-Oct-16	
57th	31-Jul-16	22-Jul-16	
56th	30-Apr-16	22-Apr-16	
55th	31-Jan-16	23-Jan-16	
54th	31-Oct-15	23-Oct-15	
53rd	31-Jul-15	24-Jul-15	
52nd	30-Apr-15	24-Apr-15	
51st	31-Jan-15	21-Jan-15	
50th	31-Oct-14	20-Oct-14	
49th	31-Jul-14	22-Jul-14	
48th	30-Apr-14	21-Apr-14	
47th	31-Jan-14	21-Jan-14	
46th	31-Oct-13	18-Oct-13	
45th	31-Jul-13	24-Jul-13	1-Aug-13
44th	30-Apr-13	19-Apr-13	
43rd	31-Jan-13	25-Jan-13	
42nd	31-Oct-12	23-Oct-12	
41st	31-Jul-12	25-Jul-12	
40th	30-Apr-12	26-Apr-12	
39th	31-Jan-12	26-Jan-12	



## Summary of Activities

Name	Deadline	Completion Date	Resubmission/Update
38th	31-Oct-11	26-Oct-11	
37th	31-Jul-11	27-Jul-11	
36th	30-Apr-11	27-Apr-11	
35th	31-Jan-11	28-Jan-11	
34th	31-Oct-10	25-Oct-10	
33rd	31-Jul-10	26-Jul-10	
32nd	30-Apr-10	26-Apr-10	
31st	31-Jan-10	25-Jan-10	
30th	31-Oct-09	23-Oct-09	
29th	31-Jul-09	24-Jul-09	
28th	30-Apr-09	24-Apr-09	
27th	31-Jan-09	30-Jan-09	
26th	31-Oct-08	17-Oct-08	
25th	31-Jul-08	25-Jul-08	
24th	30-Apr-08	20-Apr-08	
23rd	31-Jan-08	23-Jan-08	
22nd	31-Oct-07	23-Oct-07	
21st	31-Jul-07	23-Jul-07	
20th	30-Apr-07	25-Apr-07	
19th	31-Jan-07	26-Jan-07	
18th	31-Oct-06	25-Oct-06	
17th	31-Jul-06	28-Jul-06	
16th	30-Apr-06	24-Apr-06	
15th	31-Jan-06	23-Jan-06	
14th	31-Oct-05	21-Oct-05	
13th	31-Jul-05	15-Jul-05	
12th	30-Apr-05	11-Apr-05	
11th	31-Jan-05	24-Jan-05	
10th	31-Oct-04	27-Oct-04	



## Summary of Activities

Name	Deadline	Completion Date	Resubmission/Update
9th	31-Jul-04	26-Jul-04	
8th	30-Apr-04	23-Apr-04	
7th	31-Jan-04	30-Jan-04	
6th	31-Oct-03	30-Oct-03	
5th	31-Jul-03	17-Jul-03	
4th	30-Apr-03	24-Apr-03	
3rd	31-Jan-03	27-Jan-03	
2nd	31-Oct-02	23-Oct-02	
1st	31-Jul-02	23-Jul-02	

### *Annual Reports*

2025	31-Jan-26	31-Jan-26	
2024	31-Jan-25	31-Jan-25	
2023	31-Jan-24	29-Jan-24	
2022	31-Jan-23	31-Jan-23	
2021	31-Jan-22	31-Jan-22	
2020	31-Jan-21	29-Jan-21	
2019	31-Jan-20	30-Jan-20	
2018	31-Jan-19	30-Jan-19	
2017	31-Jan-18	30-Jan-18	
2016	31-Jan-17	30-Jan-17	
2015	31-Jan-16	30-Jan-16	
2014	31-Jan-15	30-Jan-15	
2013	31-Jan-14	30-Jan-14	
2012	31-Jan-13	29-Jan-13	
2011	31-Jan-12	28-Jan-12	
2010	31-Jan-11	28-Jan-11	
2009	31-Jan-10	31-Jan-10	30-Apr-10
2008	31-Jan-09	31-Jan-09	
2007	31-Jan-08	31-Jan-08	



## Summary of Activities

Name	Deadline	Completion Date	Resubmission/Update
2006	31-Jan-07	27-Jan-07	
2005	31-Jan-06	24-Jan-06	
2004	31-Jan-05	31-Jan-05	
2003	31-Jan-04	30-Jan-04	
2002	31-Jan-03	29-Jan-02	

### *Other Reports and Plans*

Collection System PMP Plan	30-Mar-01	29-Mar-01	
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01	
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02	
SEP Completion Report	15-Sep-04	10-Sep-04	
2nd RMAP Report	1-Dec-02	20-Nov-02	8-Sep-08
RMAP1 Completion Report	30-Apr-11	27-Apr-11	
Updated Outreach and Public Awareness Plan		13-Nov-01	27-Apr-11
RMAP2 33% Milestone Completion Report		21-Jul-15	
RMAP2 66% Milestone Completion Report		21-Jul-15	
RMAP2 100% Milestone Completion Report		Jan-2019	

## **RMAP1 Status and Schedule for Completion**

The RMAP1 projects listed in Exhibit F of the Consent Decree were those projects common to the alternatives presented in Section XII - Remedial Measures: Collection System Remedial Program of the Consent Decree. There are a total of nineteen of these “common” projects that were identified through various modeling and Value Engineering efforts associated with the original Sanitary Sewer Overflow (SSO) Corrective Action Plan developed by Montgomery Watson (MWH) in 1998. These projects were common to the alternative plans presented in the Consent Decree that were focused on utilizing deep tunnels/storage to control the SSOs throughout the City/Parish’s wastewater collection system. The phased implementation of these RMAP1 projects initially began sometime at the end of 1999 and the beginning of 2000. These projects were planned to start and finish at different times due to funding constraints.

Since the date of entry into the Consent Decree, the City/Parish has been diligently working on the design and construction of these RMAP1 projects and has completed most of them either on, or ahead of schedule. However, during the planned execution of these projects significant



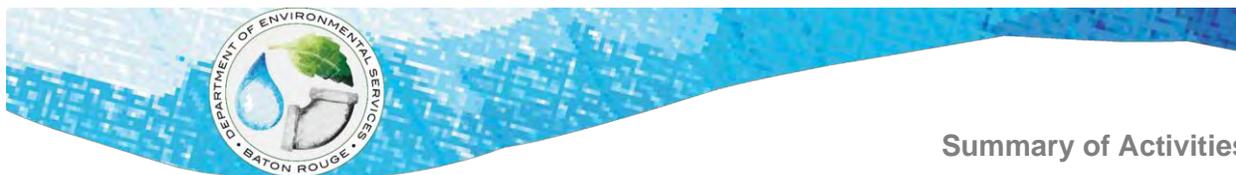
events have taken place with the change in technical approach of the Collection System Remedial Program that affected some of these projects.

In the years 2004 and 2005, the City/Parish decided to re-evaluate the planned technical approach of their Collection System Remedial Program, while in the process of executing the RMAP1 projects. The review resulted in a significant change in technical approach from deep tunnels and storage to sewer rehabilitation. Therefore, the original RMAP1 projects not yet been initiated were all re-examined, and some wound up not fitting into the “new” plan. These projects were then shelved, and others were re-evaluated to see if they fit into the new plan. During this time period the City/Parish’s consultants that were hired to help plan and execute these projects were changed as well. Jacobs (formerly CH2M HILL) is currently the City/Parish’s consultant for the SSO Control and Wastewater Facilities Program.

In December 2007, the City/Parish and Jacobs (formerly CH2M HILL) submitted a detailed *RMAP1 Status Report* to the EPA that summarized the status to date of all of the RMAP1 projects. This report included a formal “Request for Time Extension” for those RMAP1 projects not yet completed, and a corresponding schedule for project completion. This report was submitted as the milestone requirement pursuant to Section XVIII – Reporting, of the Consent Decree. This report and request for time extension was verbally approved by the EPA during the conference call on February 12, 2008.

The City/Parish re-submitted RMAP1 milestones as outlined in the RMAP2 Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program (September 2008). As previously mentioned, the 2009 Consent Decree Modification was approved in April 2009 by DOJ, EPA, and LDEQ. This approval formally accepted the RMAP1 milestones presented in the RMAP2 Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program (September 2008).

The current status of the RMAP1 projects is presented in Table ES-3 below. All 14 RMAP1 projects are completed, and 13 of the 14 were done either on, or ahead of schedule. The RMAP1 - Industriplex project had several issues arise during the construction phase pertaining to unavoidable utility conflicts, difficult easement acquisitions, alignment changes, and permitting and other utility coordination issues that caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project is functionally complete and has been in operation since 1<sup>st</sup> quarter 2011. The City/Parish asserts that this project is not susceptible to stipulated penalties due to the circumstances of the delay beyond the control of the City/Parish. The circumstances behind the delay are explained in detail below and have been also mentioned in the previous Quarterly EPA Reports. The *RMAP1 Completion Report* was included previously in *Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report* at the end of the 36<sup>th</sup> Quarterly EPA Report.



**Table ES-3. EPA Consent Decree Summary and RMAP1 Milestones**

Milestone Date		Projects Completed	Projects Completed	Project Status Summary
Construction Status		5/4/2007	9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects	Complete	Complete	
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	•		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	•		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	•		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	•		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	•		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	•		
	**North Area Comprehensive Rehab. (03-RMP-N23)	•		
	**PS 45 Area Rehab. (00-RMP-N31)	•		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	•		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	•		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	•		



## Summary of Activities

Milestone Date		Projects Completed	Projects Completed	Project Status Summary
Construction Status		5/4/2007	9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects	Complete	Complete	
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	•		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	•		
	PS 944 Area Upgrade (99-RMP-S99)	•		
	PS 177 Area Upgrade (99-RMP-S99)	•		
	**PS 211 Area Upgrades (99-RMP-S11)	•		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.



## Summary of Activities

Milestone Date		Projects Completed	Projects Completed	Project Status Summary
Construction Status		5/4/2007	9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects	Complete	Complete	
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		•	<b>Project completed – 4<sup>th</sup> quarter 2008</b> (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		•	<b>Project completed – 4<sup>th</sup> quarter 2007.</b>
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		•	<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		•	<b>Project completed – 2<sup>nd</sup> quarter 2009.</b>
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		•	<b>Project completed – 2<sup>nd</sup> quarter 2010.</b>

\* Notes: This project was executed as a combination of two RMAP1 projects

\*\* Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree

\*\*\* Notes: This RMAP1 project was split up into multiple projects for better execution

PS = Pump Station

## RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and Jacobs (formerly CH2M HILL) have completed the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ (that adopts the corresponding), *RMAP2 Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program* (September 2008). In January 2019, a letter titled “City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone” was sent to inform parties of the completion of the 100% milestone. In addition, the City/Parish is adhering to the revised compliance schedule approved in the June 2013 *Revised Second Consent Decree Modification* by DOJ, EPA, and LDEQ that formally approves the City/Parish’s 4-year extension request. The extension was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). The modified request document was included



previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* in the 45<sup>th</sup> Quarterly EPA Report.

In preparing the 2008 report, priority was given to the locations of known overflows (in order to reduce the frequency of overflows) and projects required to get the WWTPs in compliance with the Louisiana Pollution Discharge Elimination System (LPDES) permits. Areas of the collection system that were found to have excessive levels of infiltration or inflow were identified for rehabilitation. Hydraulic capacity improvement projects were initiated and size modification were performed to accommodate the predicted designed peak wet weather flows and the anticipated growth in the project areas. Peak wet weather flows were predicted based on the previously selected/inherited (2002) 2-year frequency, 12-hour duration design storm approved by the EPA prior to 2006.

The City/Parish has met and, in many cases, exceeded the RMAP2 schedules. The City/Parish encountered many issues/effects from construction activities. Contractor and workforce availability were a regular issue of concern. In addition, the capacity of both internal and external support functions was continually an issue of concern, particularly due to the stresses already placed on several key support roles, especially with regards to the City/Parish procurement system, and to a lesser degree with state/local permit acquisitions/approvals. All these support systems were under strain as RMAP2 work was conducted.

The Consent Decree schedule was very demanding, and the time lost from Force Majeure events affected not only the critical early planning stages of the program, but also had significant impacts on construction, project schedules and implementation. The City/Parish kept track of those events in regard to their effect on schedule and compliance, and the effect those events had on the associated construction costs and contractor availability for RMAP2 project work that is functionally complete.

The City/Parish refined and performed quality control reviews of the hydraulic model of the sewer system, incorporating new information as it became available. These on-going refinements altered the RMAP2 projects to improve their effectiveness. With the EPA and LDEQ approval, the City/Parish regularly documented RMAP2 project changes (scope changes, project additions, project deletions, and schedule changes) in the Quarterly and Annual EPA Reports.

The Program Delivery Plan (PDP) was updated in the end of 2017. Tables ES-4, ES-5 and ES-6 were updated to reflect any project changes associated with the SSO Program.

As noted in Table ES-1, the City/Parish submitted an updated request for time extension (4 years) for the RMAP2 projects listed below on October 23, 2012 included in the document titled *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* which was signed/formalized by DOJ/EPA/LDEQ in June 2013. The City/Parish has incorporated schedule modifications in order to take into account the changes included in the approved 4 year request for time extension. In addition, any other specific project changes since the extension approval or delays are noted in the Tables ES-4, ES-5, and ES-6 in this section.

The RMAP2 projects are separated into three categories with descriptions.

### Category 1: Comprehensive Sewer Basin Rehabilitation

Based on sewer system digital model analysis and flow monitoring, approximately twenty-six (26) sub-basins within the collection system required comprehensive rehabilitation. Sewer system comprehensive rehabilitation projects have been implemented to repair or replace components of the system that are defective and permit excessive infiltration and inflow.

Table ES-4 presents the Category 1 comprehensive rehabilitation sub-basin projects and a delivery milestone schedules.

Note that any pump station (PS) improvements are included in the projects listed in Category 2, PS and Transmission Improvements on the following pages.

**Table ES-4. Updated EPA Consent Decree RMAP 2 Milestones for Category 1 Projects**

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Jefferson Hwy – HooShooToo Road	•			Project completed – 3rd quarter 2009.
Staring Lane – Boone Drive Area Rehabilitation Project	•			Project completed – 2nd quarter 2010.
Burbank Drive – Gardere Lane Area Rehabilitation Project	•			Project completed – 1st quarter 2011.
Oak Villa – Choctaw Street Area Rehabilitation Project	•			Project completed – 3rd quarter 2011.
Scotland Avenue – Progress Road Area Rehabilitation Project	•			Project completed – 2nd quarter 2011.
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	•			Project completed – 3rd quarter 2011.
Sharp Road – Florida Boulevard Area Rehabilitation Project	•			Project completed – 3rd quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	•			Project completed – 3rd quarter 2012.
Foster Drive – Government Street Area Rehabilitation Project Phase A	•			Project completed – 4th quarter 2011.



## Summary of Activities

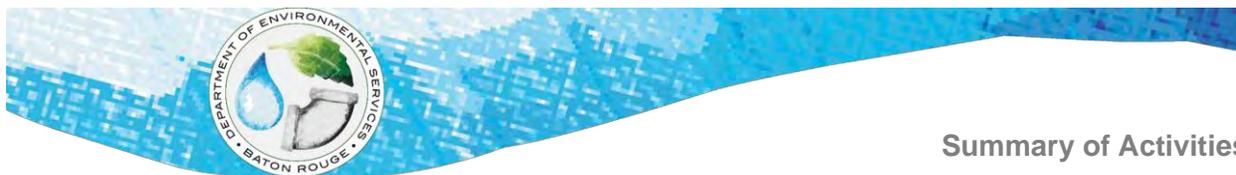
Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Foster Drive – Government Street Area Rehabilitation Project Phase B	•			Project completed – 3rd quarter 2012.
Silverleaf Road – Ford Street Area Rehabilitation Project	•			Project completed – 4th quarter 2012.
Brookstown Road – Evangeline Street Phase I Area Rehabilitation Project	•			Project completed – 4th quarter 2012.
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	•			Project completed – 4th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		•		Project completed – 4th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		•		Project completed – 1st quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		•		Project completed – 3rd quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	•			Project completed – 4th quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		•		Project completed – 3rd quarter 2014.
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		•		Project completed – 2nd quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		•		Project completed – 1st quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	•			Project completed – 4th quarter 2012.



## Summary of Activities

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Antioch Road – Chadsford Drive Area Rehabilitation Project		•		Project completed – 2nd quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			•	Project completed – 1st quarter 2016.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		•		Project completed – 2nd quarter 2015.
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			•	Project completed – 2nd quarter 2016.
Siegen Lane – Interstate 10 Area Rehabilitation Project			•	Project completed – 2nd quarter 2017.
Interstate 110 – Hollywood Street Area Rehabilitation Project			•	Project completed – 3rd quarter 2015.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			•	Project completed – 3rd quarter 2016.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			•	Project completed – 3rd quarter 2017.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			•	Project completed – 3rd quarter 2018.
East Boulevard – Government Street Area Rehabilitation Project			•	Project completed – 3rd quarter 2017.
North 38th Street – Gus Young Avenue Area Rehabilitation Project			•	Project completed – 3rd quarter 2018.

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.



## Category 2: Pump Station and Transmission Improvements

The Infoworks digital wastewater model was used to identify necessary increases in capacity of existing gravity mains, PS, and transmission mains to accommodate peak wastewater flows remaining in the rehabilitated collection system. Table ES-5 presents a list of Category 2 projects with corresponding milestone schedules.

**Table ES-5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects**

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Capitol Lake – Gayosa Street Area Capacity Improvements	•			Project completed – 2nd quarter 2012.
Gurney Road – Joor Road	•			Project completed – 4th quarter 2009.
Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades	•			Project completed – 1st quarter 2011.
Comite Road – Foster Road Sewer Area Upgrades - Phase I	•			Project completed – 2nd quarter 2010.
Foster Road –Hooper Road Sewer Area Upgrade	•			Project completed – 4th quarter 2010.
Zachary Area Transmission Network Improvements Phase I - 3 PS and Equalization Basin		•		Project completed – 1st quarter 2013.
Zachary Area Transmission Network Improvements Phase II–Red Mud Lakes Forcemain to NWWTP		•		Project completed – 2nd quarter 2016.
Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes		•		Project completed – 4th quarter 2014.
Zachary Area Transmission Network Improvements Phase IV–Zachary Improvements		•		Project completed – 4th quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			•	Project completed – 1st quarter 2017.



## Summary of Activities

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
South Boulevard – St. Joseph Street Sewer Area Upgrades	•			Project completed – 2nd quarter 2012.
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			•	Project completed – 3rd quarter 2017.
Downtown Area PS Improvements		•		Project completed – 2nd quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	•			Project completed – 4th quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	•			Project completed – 3rd quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		•		Project completed – 2nd quarter 2013.
Group Project 1B (Metro Airport Sewer Area PS & Forcemain Upgrades)		•		Project completed – 1st quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		•		Project completed – 2nd quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	•			Project completed – 2nd quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		•		Project completed – 4th quarter 2016.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		•		Project completed – 1st quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		•		Project completed – 1st quarter 2015.
Bayou Duplantier Area Sewer Upgrades		•		Project completed – 3rd quarter 2013.



## Summary of Activities

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
25th Street - North Acadian Thruway	•			Improvements constructed in Capital Lake-Gayosa Drive Project and South Blvd.-Saint Joseph Street Project. See status updates for the two projects mentioned in this table above.
Government St - South Acadian Thruway Sewer Area Upgrades			•	Project completed – 1st quarter 2016.
Plank Road-Kleinpeter Road Sewer Area Upgrades		•		Project completed – 1st quarter 2016.
O'Neal Lane Pipeline Improvements – Group A		•		Project completed – 4th quarter 2014.
O'Neal Lane Pipeline Improvements – Group B		•		Project completed – 2nd quarter 2015.
Multiple PS - Nicholson Dr - Brightside Dr		•		Project completed – 2nd quarter 2015.
PS 58 Capacity Improvements		•		Project completed – 1st quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	•			Project completed – 2nd quarter 2010.
Staring Lane FM (Phase II- Highland Road to Perkins Road)		•		Project completed – 4th quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		•		Project completed – 3rd quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		•		Project completed – 3rd quarter 2012.
Airline Highway Pipeline Improvements-Phase A			•	Project completed – 3rd quarter 2017.



## Summary of Activities

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Airline Highway Pipeline Improvements-Phase B			●	Project completed – 3rd quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			●	Project completed – 2nd quarter 2017.
Florida Boulevard PS Improvements			●	Project completed – 4th quarter 2018.
Plank Road PS Improvements			●	Project completed – 1st quarter 2017.
Multiple PS - Highway 61 - Plank Road			●	Project completed – 2nd quarter 2018.
O'Neal Lane PS Improvements – Group A			●	Project completed – 2nd quarter 2017.
O'Neal Lane PS Improvements – Group B			●	Project completed – 3rd quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			●	Project completed – 1st quarter 2018.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 3rd quarter 2018.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			●	Project completed – 3rd quarter 2015.
Highland Road Pipeline Improvements-Group A			●	Project completed – 3rd quarter 2016.
Highland Road Pipeline Improvements-Group B			●	Project completed – 2nd quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Project completed – 2nd quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 4th quarter 2018.
Hooper Road PS Improvements			●	Project completed – 3rd quarter 2018.



## Summary of Activities

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Multiple PS - Prescott Rd- Greenwell Springs Rd			•	Project completed – 4th quarter 2018.
Multiple PS - Burbank Drive - Siegen Lane			•	Project complete – 4th quarter 2017.
PS 42 Improvements		•		Project complete – 1st quarter 2016.
PS 42 Forcemain - Phase I		•		Project complete – 3rd quarter 2014.
PS 42 Forcemain - Phase II		•		Project complete – 2nd quarter 2014.
Central Consolidated PS		•		Project complete – 4th quarter 2014.
Central Consolidated Forcemains–Phase I		•		Project complete – 3rd quarter 2013.
Central Consolidated Forcemains–Phase II		•		Project complete – 3rd quarter 2014.

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.

### Category 3: Wastewater Treatment and Storage

This category of project includes wet weather improvements at the City/Parish WWTPs, as well as storage facilities throughout the service area.

There are not any RMAP2 projects that have been identified at the North WWTP (NWWTP). Also, since the existing Central WWTP had insufficient flows to justify the cost of renovation and upgrading for future requirements, it was decommissioned in July 2016 as the RMAP2 projects are completed at the SWWTP. Flows for the current Central service area have been diverted to the SWWTP. The City/Parish received notification that termination of LPDES permit, Number LA0036421, was granted by the LDEQ on May 30, 2017 and the termination was effective on June 30, 2017 (Agency Interest (AI) # 4842).



WWTPs that are part of RMAP2 submittal are summarized below:

- IAP SWWTP Project that includes screening, trickling filter recirculation pumping, primary treatment improvements, and bio-solids thickening improvements. Effluent pumping improvements were also completed as part of the IAP.
- Phase 1 Improvements at the SWWTP for Wet Weather Flow including influent pumping, screening and grit removal for a predicted flow of 345 MGD. Phase 1 also includes 66 million gallons of equalization storage at the SWWTP.
- Phase 2 Improvements at the SWWTP include wet weather flow treatment with a peak capacity of 205 MGD (as previously approved in the November 2006 RMAP2).

In addition, there are two storage projects sized to reduce peak flows to existing NWWTP that are listed below and depicted as well in Table ES-6:

- Choctaw Storage Facility
- Hooper Storage Facility

These storage projects are part of the transmission system which permits retainage of wet weather peak flows. The details of the wastewater treatment and storage projects are listed in Table ES-6 below.

**Table ES-6. EPA Consent Decree RMAP2 Milestones for Category 3 Projects**

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Choctaw Storage and PS Facility		•		Project completed – 3rd quarter 2013.
Hooper Storage Facility		•		Project completed – 2nd quarter 2016.
SWWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)	•			Project completed – 2nd quarter 2011.
SWWTP IAP (Effluent Pumping Improvements)	•			Project completed – 1st quarter 2008.
SWWTP Wet Weather Improvements-Phase I		•		Project completed – 2nd quarter 2013.



## Summary of Activities

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
SWWTP Wet Weather Improvements-Phase II (PDP portion)		•		Project completed – 2nd quarter 2015.

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.

### Additional Projects Outside of Consent Decree

This category of project is composed of several additional projects the City/Parish has agreed to implement not presently included/tracked by the RMAP2 Consent Decree Compliance Schedule, and specifically includes wet weather improvements at the City/Parish WWTPs, as well as storage facilities throughout the service area. Many of these projects will greatly improve the operation and maintenance of the wastewater collection system, WWTPs, and storage facilities. Specifically included in this group of projects are both the supervisory control and data acquisition (SCADA) Project and the Standby Power Program, which will help optimize the overall operation of the treatment facilities and PSs, while minimizing risks associated with SSOs. Several of these projects have been initiated by the City/Parish on their own without EPA/LDEQ approval, because they were needed due to emergency, or due to additional scope added late to a project, and for easier project execution. All of these additional projects are summarized below and project statuses are provided in Table ES-7.

**Table ES-7. Proposed Schedule for Projects Outside of Consent Decree**

	Complete	Project Status Summary
NWWTP Plantwide & Master SCADA Project	•	Project completed – 4th quarter 2018.
NWWTP Standby Generator Project	•	Project completed – 4th quarter 2018.
NWWTP Pretreatment & Grit Removal Rehabilitation Project	•	Project completed – 4th quarter 2018.
NWWTP General Electrical Rehabilitation Project	•	Project completed – 4th quarter 2018.
NWWTP Odor Control & Sodium Hypochlorite Project	•	Project completed – 4th quarter 2018.
NWWTP Sustainability Improvements Project	•	Project completed – 3rd quarter 2018.



## Summary of Activities

	Complete	Project Status Summary
NWWTP Master Plan Project #3 (Public Project) – Plant Buffer	•	Project completed – 3rd quarter 2018.
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	•	Project completed – 2nd quarter 2015.
Sewer System and WWTP Stand-by Power Program	•	Project completed – 4th quarter 2018.
SCADA (Collection System, Operations Data and Control Center)	•	Project completed – 4th quarter 2018.
Environmental Services Facility	•	Project completed – 2nd quarter 2017. (DES consolidated staff into one facility to facilitate communications and operations)
NWWTP Odor Control Project	•	Project completed – 4th quarter 2010.
Comite –Foster Road Sewer Area Upgrades - Phase II	•	Project completed – 1st quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements	•	Project moved into RMAP2. See Table ES-5 for project status update
South Boulevard – Saint Joseph Street Phase B	•	Project moved into RMAP2. See Table ES-5 for project status update
Central WWTP Decommissioning Project	•	Project completed – 2nd quarter 2017. (Central WWTP decommissioned 3rd quarter 2016; permit discontinued 2nd quarter 2017.)
Ward Creek Aerial Crossing Replacement Emergency Project	•	Project completed – 3rd quarter 2015.
South Basin Coordination Project	•	Project completed – 4th quarter 2016.
SWWTP Landscape Buffer Area	•	Project completed – 2nd quarter 2016.

## Status of Other Consent Decree Requirements

### Consent Decree Section XV - Outreach and Public Awareness Plan

Section XV requires the City/Parish DES to implement and follow the Outreach and Public Awareness Program Plan attached in Exhibit H of the Consent Decree. The Outreach and Public Awareness Program Plan was updated in December 2007 and has been completed and reviewed/approved by the City/Parish and can be found in *Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report* located at the end of the 36<sup>th</sup> Quarterly EPA Report.



## Summary of Activities

Outreach and Public Awareness Program Plan implementation efforts have been on-going. Public information tools such as the website (<http://www.brprojects.com/>) are continuously updated with new information about the program, project information, and regulatory information and associated reference documents, etc. Fact sheets and brochures have also been developed that can be accessed via the website and that have been distributed during public meetings; these fact sheets describe pertinent information about and aspects of the Program. Additionally, prior to any field work, informational door hangers are also hung on those homes where inspection work will be taking place.

Throughout the Program, quarterly progress reports were made available and distributed to the public. To date, the reports have been, and still are, posted on the website for the public to download at their convenience and are always distributed to City/Parish and DES staff.

Program communications continue to provide City/Parish residents with time critical information on SSO Program projects, educational information on SSOs, pre-treatment outreach and updates on the status of the Program and related projects. In close collaboration with the Office of the Mayor-President and the Department of Environmental Services (DES), the Program initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team designed and distributed a variety of outreach materials. A telephone hotline for residents to call with questions was developed and coordination between the SSO Program and the C-P's 311 call center was established. Additionally, materials including information letters, handouts, and door hangers announcing road closures were developed and are distributed on an as needed basis. A summary of outreach activities for the quarter are as follows:

### **Public Outreach Summary 4<sup>th</sup> Quarter 2025 (Through December 31, 2025)**

The Wastewater Collection division of DES continued outreach to residents before, during, and after repairs. This activity includes calling customers when an inspector is on their way to investigate a complaint, calling customers to report the findings of that inspection, and customers are called when a repair is scheduled at their property. The increased proactive communication is a result of a customer service improvement plan developed in 2021.

In addition, DES continued the "Cap the Cleanout" campaign throughout the City-Parish. This effort includes representatives of DES going door to door to inspect and investigate open and damaged cleanouts, generally identified through smoke testing, throughout the City-Parish, mostly in high I/I PS Basins. Within this effort, cleanout caps are being placed on the defective cleanouts, or repairs are being ordered to remediate the issue. Through this inspection process, when a defective cleanout is found on the private side, the homeowner receives a letter stating the impacts of open cleanouts to the sanitary sewer system, and the importance of repairing the damaged cleanouts in accordance with City Code 1951, Title 2, § 309 and 320; Parish Code 1962, Title 2, § 309 and 320.

DES and its representatives have continued to work alongside homeowners as illicit connections to the sewer system are located through investigations. It is the City-Parish's intent to adhere to the requirements of the Consent Decree and eliminate all openings allow stormwater into the system. When the burden falls on the homeowner to repair the openings, the City-Parish offers guidance and information on best practices to complete the work using formal letters and communications over the phone and in person.



## Summary of Activities

Throughout the 4th quarter of 2025, the City-Parish Department of Environmental Services (DES) led numerous efforts to educate and engage with residents, students, and stakeholder groups throughout East Baton Rouge Parish on wastewater, environmental, and sustainability functions, topics, and practices.

- Implemented several new billboard concepts throughout the parish focused on the City-Parish's SSO Program (see *Appendix A*)
- Continued maintaining two webpages – [brprojects.com](http://brprojects.com) and [whatsgood.brla.gov](http://whatsgood.brla.gov) – designed to provide information and educational resources to the public focused on the City-Parish's SSO Program and wipe and FOG awareness initiatives



**APPENDIX A: Billboard Placements**





**Preventive Maintenance Plan Summary Totals**

Jan. 1 – Dec. 31, 2025

Summary of Activities	1st Quarter (92 <sup>nd</sup> )		2nd Quarter (93 <sup>rd</sup> )		3rd Quarter (94 <sup>th</sup> )		4th Quarter (95 <sup>th</sup> )		Totals		
	Quarterly Total	% Complete	Annual Total	% Complete	Annual Goal						
<b>Gravity Collection System (9,567,475 ft/42,331 MH)</b>											
Pipe Cleaned (ft)	151,444	26.57%	153,232	26.88%	118,085	20.72%	125,224	21.97%	537,067	94.22%	570,000
Pipe Inspected/CCTV (ft)	38,674	6.78%	40,196	7.05%	66,382	11.65%	75,554	13.26%	217,786	38.21%	570,000
Pipe Smoke Tested (ft)	1,693	---	27,207	---	11,106	----	12,865	----	52,871	----	----
Pipe Acoustic Inspected (ft)	7,880	---	4,015	---	0	----	0	----	11,895	----	----
Dye Tests (ea.)	45	---	39	---	62	----	13	----	135	----	----
Manholes Inspected (ea.)	343	13.72%	210	8.40%	112	4.48%	64	2.56%	729	29.17%	2,500
Manholes Rehabilitated (ea.) *	261	---	257	---	195	----	271	----	986	----	----
Pipes Repaired (ea.)	48	---	41	---	93	----	35	----	217	----	----
CIPP Pipe (ft)*	2,255	---	0	---	0	----	0	----	2,255	----	----
CIPP Pipe Laterals (ea.) *	0	---	0	---	0	----	0	----	0	----	----
<b>Valves (1,879)</b>											
ARVs Inspected/Maintained (ea.)	71	7.4%	266	27.71%	241	25.10%	219	22.81%	798	83.08%	960
ARVs Repaired (ea.) *	22	---	25	---	26	----	11	----	84	----	----
Isolation Valves Inspected/Exercised (ea.)	0	---	0	---	0	----	5	----	5	----	----
<b>Pump &amp; Lift Stations (514)</b>											
Inspections (no.)	2,410	5.34%	2,087	4.62%	1,384	3.07%	1,116	2.47%	6,997	15.50%	45,136
Wet wells cleaned	282	---	304	---	291	----	354	----	1,231	----	----
Repaired (no.) *	286	---	329	---	266	----	189	----	1,070	----	----



## Summary of Activities

### North Plant- LA0036439

Summary of Activities	1st Quarter Total (92 <sup>nd</sup> )	2nd Quarter Total (93 <sup>rd</sup> )	3rd Quarter Total (94 <sup>th</sup> )	4th Quarter Total (95 <sup>th</sup> )
	Jan. – Mar. 2025	Apr. – Jun. 2025	Jul. – Sep. 2025	Oct. – Dec. 2025

#### *Gravity Collection System (2,983,981.97 ft/12,328 MH)*

Pipe Cleaned (ft)	23,480	6,428	18,745	34,753
Pipe Inspected/CCTV (ft)	16,099	7,923	17,305	29,046
Pipe Smoke Tested (ft)	0	0	11,106	6,358
Pipe Acoustic Inspected (ft)	0	0	0	0
Dye Tests (ea.)	45	13	1	11
Manholes Inspected (ea.)	113	127	36	12
Manholes Rehabilitated (ea.) *	120	107	42	75
Pipes Repaired (ea.)	20	20	42	14
CIPP Pipe (ft)*	0	0	0	0
CIPP Pipe Laterals (ea.) *	0	0	0	0

#### *Valves (928)*

ARVs Inspected/Maintained (ea.)	42	111	106	94
ARVs Repaired (ea.) *	16	16	3	5
Isolation Valves Inspected/Exercised (ea.)	0	0	0	5

#### *Pump & Lift Stations (189)*

Inspections (no.)	1,446	1,219	841	691
Wet wells cleaned	82	155	133	185
Repaired (no.) *	136	152	99	78



## Summary of Activities

### South Plant-LA0036412

Summary of Activities	1st Quarter Total (92 <sup>nd</sup> )	2nd Quarter Total (93 <sup>rd</sup> )	3rd Quarter Total (94 <sup>th</sup> )	4th Quarter Total (95 <sup>th</sup> )
	Jan. – Mar. 2025	Apr. – Jun. 2025	Jul. – Sep. 2025	Oct. – Dec. 2025
<b><i>Gravity Collection System (6,583,492.62 ft/30,003 MH)</i></b>				
Pipe Cleaned (ft)	127,964	146,804	99,340	90,471
Pipe Inspected/CCTV (ft)	22,575	32,273	49,077	46,508
Pipe Smoke Tested (ft)	1,693	27,207	0	6,507
Pipe Acoustic Inspected (ft)	7,880	4,015	0	0
Dye Tests (ea.)	0	26	61	2
Manholes Inspected (ea.)	230	83	76	52
Manholes Rehabilitated (ea.) *	141	150	153	196
Pipes Repaired (ea.)	28	27	51	21
CIPP Pipe (ft)*	2,255	0	0	0
CIPP Pipe Laterals (ea.) *	0	0	0	0
<b><i>Valves (951)</i></b>				
ARVs Inspected/Maintained (ea.)	29	155	135	125
ARVs Repaired (ea.) *	6	9	23	6
Isolation Valves Inspected/Exercised (ea.)	0	0	0	0
<b><i>Pump &amp; Lift Stations (325)</i></b>				
Inspections (no.)	964	868	543	425
Wet wells cleaned	200	149	158	169
Repaired (no.) *	150	177	167	111

**Part A:  
Cross Connection  
Elimination Plan**

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## Part A. Summary of Activities

Requirement: Pursuant to Paragraph 16, Section VIII of the Consent Decree, if the City/Parish identifies any Cross Connection in the Collection System, it shall be permanently sealed or eliminated within 30 days of identification or if the City/Parish elects to have the work performed by a contractor, within 60 days of identification.

One public cross connection and no private cross connections were discovered during this quarter. One public cross connection and no private cross connections were eliminated during this quarter. During the reporting period approximately 12,865 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding cross connections.

Summary	North Plant LA0036439 AI# 4843	South Plant LA0036412 AI# 4841	Total
Total No. of Public Cross Connections Identified:	1	0	1
Total No. of Public Cross Connections Eliminated:	1	0	1
Total No. of Private Cross Connections Identified:	0	0	0
Total No. of Private Cross Connections Eliminated:	0	0	0

### Summary of Cross Connections Identified/Eliminated

No.	Date Identified	Location	Private (Y/N)	Current Status	Notice Date	Date Eliminated
<b>North Plant (LA0036439 AI# 4843)</b>						
1	11/19/2025	9912 Great Smokey Ave (051-00192)	N	Eliminated	11/19/2025	11/19/2025
<b>South Plant (LA0036412 AI# 4841)</b>						
1						
2						
3						
4						
5						
6						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 10/01/25 to 12/31/25. If not, see comments above.



# Part B: Preventive Maintenance Program (PMP)

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## Part B. Preventive Maintenance Program (PMP)

**Requirement:** Pursuant to Exhibit I of the Consent Decree, the City/Parish shall report compliance and include a brief narrative summary of activities related to compliance and/or non-compliance with the PMP during the reporting period. In accordance with the Collection System Preventive Maintenance Plan, Paragraph 1.4, specific activities performed related to collection system preventive maintenance will be reported to the EPA and LDEQ on a quarterly basis.

### B.1 Summary of Activities

During the reporting period, the City/Parish DES staff have followed our standard operating procedures and continued to follow the recommended operation and maintenance requirements, as referenced in the Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities

We provided information for each treatment plant service area and have identified whether the activity was routine (standard preventive maintenance) or corrective (in response to a particular complaint or perceived problem) in nature.

There were no problems encountered or deficiencies identified in the PMP plans.



Preventive Maintenance Program (PMP)

**Summary of Collection System Activities**

	Quarterly Total Oct - Dec 2025	Cumulative 2025 Annual Total	2025 Annual Goal
<b><i>Gravity Collection System (9,567,474.59 ft/42,331 MH)</i></b>			
Pipe Cleaned (ft)	125,224	537,067	<b>570,000</b>
Pipe Inspected/CCTV (ft)	75,554	217,786	<b>570,000</b>
Pipe Smoke Tested (ft)	12,865	52,871	----
Pipe Acoustic Inspected (ft)	0	11,895	----
Dye Tests (ea.)	13	135	----
Manholes Inspected (ea.)	64	729	<b>2,500</b>
Manholes Rehabilitated (ea.) *	271	986	----
Pipes Repaired (ea.) *	35	217	----
CIPP Pipe (ft)*	0	2,255	----
CIPP Pipe Laterals (ea.) *	0	0	----
<b><i>Valves (1,879)</i></b>			
ARVs Inspected / Maintained	219	798	<b>960</b>
ARVs Repaired (ea.) *	11	84	----
Isolation Valves Inspected/Exercised (ea.)	5	5	----
<b><i>Pump &amp; Lift Stations (514)</i></b>			
Inspections (no.)	1,116	6,997	<b>45,136</b>
Wet wells cleaned	354	1,231	----
Repaired (no.)	189	1,070	----

\*\*Attached are separate Collection System Activity Sheets for each Treatment Plant Service Area.

The City/Parish  [is]  [is not] in compliance with Section IX PMP Plan for the period 10/01/25 to 12/31/25. If not, see comments above.



Preventive Maintenance Program (PMP)

**Summary of Activities by Treatment Plant Service Area**

North Plant (LA0036439 AI #4843)	Quarterly Total Oct - Dec 2025	Cumulative 2025 Annual Total
<b>Gravity Collection System (2,983,981.97 ft/12,328 MH)</b>		
Pipe Cleaned (ft)	34,753	83,406
Pipe Inspected/CCTV (ft)	29,046	70,373
Pipe Smoke Tested (ft)	6,358	17,464
Pipe Acoustic Inspected (ft)	0	0
Dye Tests (ea.)	11	70
Manholes Inspected (ea.)	12	288
Manholes Rehabilitated (ea.) *	75	344
Pipes Repaired (ea.) *	14	90
CIPP Pipe (ft)*	0	0
CIPP Pipe Laterals (ea.) *	0	0
<b>Valves (928)</b>		
ARVs Inspected / Maintained	94	353
ARVs Repaired (ea.) *	5	40
Isolation Valves Inspected/Exercised (ea.)	5	5
<b>Pump &amp; Lift Stations (189)</b>		
Inspections (no.)	691	4,106
Wet wells cleaned	184	555
Repaired (no.)	78	465

**Routine Maintenance** - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning; smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

**Corrective Maintenance** - Maintenance that is required to restore an item to a specified, working order/condition, which is normally initiated as a result of a scheduled or routine inspection. Generally corrective maintenance consists of rehabilitation of gravity lines, manholes, force mains, etc. and generally in conjunction with system inspection activities. Corrective maintenance also consists of repairing or replacing a failed structure such as a PS or storage facility.



Preventive Maintenance Program (PMP)

**Summary of Activities by Treatment Plant Service Area**

South Plant (LA0036412 AI #4841)	Quarterly Total Oct - Dec 2025	Cumulative 2025 Annual Total
<b><i>Gravity Collection System (6,583,492.62 ft/30,003 MH)</i></b>		
Pipe Cleaned (ft)	90,471	453,661
Pipe Inspected/CCTV (ft)	46,508	147,413
Pipe Smoke Tested (ft)	6,507	35,407
Pipe Acoustic Inspected (ft)	0	11,895
Dye Tests (ea.)	2	78
Manholes Inspected (ea.)	52	441
Manholes Rehabilitated (ea.) *	196	642
Pipes Repaired (ea.) *	21	127
CIPP Pipe (ft)*	0	2,255
CIPP Pipe Laterals (ea.) *	0	0
<b><i>Valves (951)</i></b>		
ARVs Inspected / Maintained	125	444
ARVs Repaired (ea.) *	6	44
Isolation Valves Inspected/Exercised (ea.)	0	0
<b><i>Pump &amp; Lift Stations (325)</i></b>		
Inspections (no.)	425	2,800
Wet wells cleaned	169	676
Repaired (no.)	111	605

Routine Maintenance - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning, smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

Corrective Maintenance - Maintenance that is required to restore an item to a specified, working order/condition, which is normally initiated as a result of a scheduled or routine inspection. Generally corrective maintenance consists of rehabilitation of gravity lines, manholes, force mains, etc. and generally in conjunction with system inspection activities. Corrective maintenance also consists of repairing or replacing a failed structure such as a PS or storage facility.

**Part C:  
Sanitary Sewer Overflow  
Response Plan**

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## Part C. Sanitary Sewer Overflow Response Plan

Requirement: Pursuant to Paragraph 24, Section X of the Consent Decree, The City/Parish shall implement the SSORP attached to the Consent Decree as Exhibit A.

### C.1 Summary of Activities

A total of forty-four (44) SSOs were responded to during this reporting period, of which four (4) overflows occurred at the WWTPs. The SSO Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows in the wastewater collection system, including the response action taken. The SSO Response Plan was followed for all unauthorized discharges during this reporting period. Document revisions and employee training for the SSO Response Plan shall be scheduled. The City/Parish complied with the Collection System PMP.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	9
North Plant-LA0036439 AI# 4843 Treatment Plant	1
South Plant-LA0036412 AI# 4841 Collection System	31
South Plant-LA0036412 AI# 4841 Treatment Plant	3
<b>Total</b>	<b>44</b>

\*\* See table attached to Part D – Reporting of Unauthorized Discharges for detailed information about individual events.

The City/Parish  [is]  [is not] in compliance with Section X SSO Response Plan (SSORP) for the period 10/01/25 to 12/31/25. If not, see comments above.

**Part D:  
Reporting of Unauthorized  
Discharges**

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## Part D. Reporting of Unauthorized Discharges

**Requirement:** Pursuant to Paragraph 26, Section XI of the Consent Decree the City/Parish shall report all Unauthorized Discharges of which it becomes aware to EPA and LDEQ. All such Unauthorized Discharges shall be reported to EPA and LDEQ in the Quarterly Report.

### D.1 Summary of Unauthorized Discharges

The attached SSO Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached SSO Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of forty-four (44) unauthorized discharges occurred during this quarter, of which four discharges occurred at the WWTPs.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	9
North Plant-LA0036439 AI# 4843 Treatment Plant	1
South Plant-LA0036412 AI# 4841 Collection System	31
South Plant-LA0036412 AI# 4841 Treatment Plant	3
<b>Total</b>	<b>44</b>

\*\* See attached tables for detailed information about individual events.

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 10/01/25 to 12/31/25. If not, see comments above.



**NORTH Sewer District Collection System LPDES LA0036439AI# 4843**

10/01/2025 To 12/31/2025

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/14/2025	4250 Blount Rd.	Blockage - Collection Lines	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Mountain Fresh and two and a half gallons of Beta Magic. Four gallons of Bleach were used to sanitize the site.	Issued a smoke testing work order to determine structural defects and points of inflow and infiltration in the area including open cleanouts.	Cypress Bayou	1,075	46	133	101	7.4	0.00
11/17/2025	13585 Hooper Rd.	Force Main Failure	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon, and two and a half gallons of Beta Magic. Two gallons of Bleach was used to sanitize the site.	An emergency point repair was issued on the damaged force main under repair number 1-334.	None	808	72	171	23	7.78	0.00
11/23/2025	2711 Shada Ave.	Roots - Service Line	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	An emergency point repair was issued on the damaged service line under repair number 1-339.	None	100	43	96.8	61.8	7.28	0.00
11/26/2025	6156 Joor Rd.	Air Release Valve Failure	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using	Routed to Pump Station Manager and issued to valve maintenance contractors for repairs.	Jones Bayou	10,400	288	181	150	7.31	0.00
12/16/2025	7148 Frontier Dr.	Blockage - Service Line	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	A point repair was completed on the damaged service line under repair number S5 of contract 25-PN-MS-0001.	None	33	138	211	20	7.24	0.00
12/20/2025	6131 Landmor Dr.	Grease	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	60	220	159	416	7.47	0.00
12/26/2025	10143 Shannon Dr.	Grease	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon and one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	A cleaning work order will be issued to clear the area of accumulation of grease and debris to prevent a future overflow.	Beaver Bayou	625	137	213	210	7.7	0.00
12/27/2025	16308 London Ave.	Liberty Pump Failure	Recorded sewer discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Routed to Pump Station Manager and issued to liberty pump maintenance contractors for repairs.	Comite River	14	145	162	97.8	7.56	0.00



Reporting of Unauthorized Discharges

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/31/2025	9502 Plank Rd	Forcemain Failure	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon and one gallon of Mountain Fresh. Two gallons of Bleach were used to sanitize the site.	An emergency point repair was completed on the damaged force main.	None	2580	179	75.8	28	7.6	0.00

BOD = biochemical oxygen demand  
TSS = total suspended solids



**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841**

10/01/2025 To 12/31/2025

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/9/2025	3235 Sherry Dr	Blockage - Collection Lines	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon, and two and a half gallons of Beta Magic. Two gallons of Bleach were used to sanitize the site.	Issued cleaning work order to clear lines from grease and debris build-up.	Weiner Creek	75	58	152	95	7.38	0.00
10/16/2025	17452 Copperfield Dr	The wrong isolation valve was exercised and left open causing the forcemain to flow through an abandoned line. The abandoned line was in poor condition and had structural defects which led to the overflow.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	This is not a repetitive issue and will be tracked on the watch list for any potential issues or overflows.	None	22,800	365	163	100	7.52	0.00
10/29/2025	14244 Lilac St.	Blockage - Service Line	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	24	S23	229	113	7.34	0.00
10/30/2025	1010 Nicholson Dr	Blockage - Collection Lines	Recorded sewage discharge and dispatched wash truck to clear the stoppage.	Inspection crew to vacuum out flow and video to the blockage to determine the cause of the issue.	None	8	59	121	120	7.4	0.00
10/31/2025	19222 Spyglass Hill Dr	Debris and Rags - Collection Lines	Recorded sewage discharge and dispatched wash truck to clear the stoppage.	Issued additional cleaning work order to clear lines from grease and debris build-up.	None	640	398	114	63	N/A	0.00
11/4/2025	1753 Mast Dr	Grease and Debris	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	The collection lines were televised and determined there were no structural issues with the pipe but utilized chemical grease treatment and cleaning to remove grease accumulation.	None	1,765	61	199	87.5	7.4	0.00
11/7/2025	6665 Calumet St	Grease and Debris	Recorded sewage discharge and dispatched wash truck to clear the stoppage. One gallon of Pacific Moon, one gallon of Mountain Fresh, and two and a half gallons of Beta Magic were used to deodorize the area. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Hurricane Creek	3,782	58	115	63	7.08	0.00
11/8/2025	9150 Airline Hwy	Flowable fill was being poured for washout and erosion alongside the	Recorded sewage discharge and dispatched wash truck to clear the stoppage. Two gallons of Mountain Fresh, two gallons of Pacific Moon, and	An emergency point repair was issued on the damaged	Ward Creek	45,082	49	69.5	81.7	7.24	0.00



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
		canal which seeped into the sewer system causing the overflow.	five gallons of Beta Magic were used to deodorize the area. Four gallons of Bleach were used to sanitize the site.	service line under repair number 1-327.							
11/11/2025	3515 O'Neal Lane	Grease and Debris	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	16	283	105	162	6.97	0.00
11/12/2025	1138 N Foster Dr	Grease and Debris	Recorded sewage discharge and dispatched wash truck to clear the stoppage. One gallon of Pacific Moon and two and a half gallons of Beta Magic were used to deodorize the area. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Melrose Canal	488	58	171	62	7.3	0.00
11/12/2025	4141 Gus Young Ave.	Grease and Debris	Recorded sewage discharge and dispatched wash truck to clear the stoppage. One gallon of Mountain Fresh was used to deodorize the area. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	225	60	171	62	7.3	0.00
11/13/2025	7655 Dividend Dr.	Blockage - Collection Lines	Recorded sewage discharge and dispatched wash truck to clear the stoppage. One gallon of Pacific Moon and two and a half gallons of Beta Magic were used to deodorize the area. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	181	170	182	26.7	6.91	0.00
11/14/2025	13343 Kimbleton Ave.	Grease and Debris	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	485	201	168	104	7.17	0.00
11/18/2025	1415 Parker St.	Blockage - Collection Lines	Recorded sewage discharge and dispatched wash truck to clear the stoppage. Two gallons of Pacific Moon, two gallons of Mountain Fresh, and two and a half gallons of Beta Magic were used to deodorize the area. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Dawson Creek	80	3	73.6	36.2	7.28	0.00
11/19/2025	4029 SouthPark Dr.	Blockage - Collection Lines	Recorded sewage discharge and dispatched wash truck to clear the stoppage. One gallon of Pacific Moon and two and a half gallons of Beta Magic were used to deodorize the area. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Weiner Creek	633	58	170	129	7.68	0.00



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/21/2025	5415 Satinwood Dr.	Blockage - Service Line	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	20.5	52	43.6	91	7.23	0.09
11/26/2025	8026 Jefferson Hwy	Grease and Debris	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	17.5	58	209	84	7.18	0.00
12/1/2025	282 Lobdell Blvd.	Blockage - Service Line	Recorded the sewer discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. Two gallons of Bleach were used to sanitize the site.	The service lateral was televised to determine if structural defects contributed to the overflow and determined no deficiencies were present. Overflow was caused by an accumulation and debris and was cleared by a wash truck.	None	3,495	58	58.9	41	7.25	0.10
12/4/2025	5650 Claycut Rd.	Roots - Service Line	Recorded the sewer discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	An emergency point repair was completed on the damaged service line under repair number SE-009.	None	1,342	4	129	216	7.49	4.69
12/4/2025	9212 Burbank Dr	The plug valve failed to the abandoned force main which is deteriorating and has several holes. The recent rain event caused the active lines to surcharge and flow through the abandoned force main causing the overflow.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Betazyme and two gallons of Bleach.	This force main has been issued for repair to remove the damaged aerial crossing and install plugs at the sections of removed pipe to prevent a future overflow from occurring.	None	1,511	356	164	404	7.27	4.69
12/10/2025	3343 Tula St	Grease	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh and two and a half gallons of Beta Magic. Two gallons of Bleach were used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Corporation Canal	606	1	87.4	131	7.41	0.00
12/12/2025	7622 Old Hammond Hwy	Blockage - Collection Line	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	None	295	58	228	126	7.39	0.01



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/15/2025	11618 Goodwood Blvd.	Blockage - Collection Line	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon, one gallon of Mountain Fresh, and two and a half gallons of Beta Magic. One gallon of Bleach was used to sanitize the site.	CCTV inspections determined the mainline had a collapse and was issued to a point repair contract to replace the damaged mainline.	None	468	31	163	108	7.41	0.00
12/16/2025	11222 N. Harrell's Ferry Rd.	Grease	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Jones Creek	52	58	175	146	7.19	0.00
12/23/2025	11542 Richcroft Ave.	Blockage - Collection Line	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon, one gallon of Mountain Fresh, and two and a half gallons of Beta Magic. One gallon of Bleach was used to sanitize the site.	The blockage in the collection lines were cleared with a washtruck, but the inspector noted a significant amount of mud on the nozzle. The mainline has been issued for CCTV and cleaning to further assess potential structural defects within the mainline.	None	1,440	50	177	118	7.47	0.00
12/27/2025	9335 Burbank Dr.	Grease	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. One gallon of Bleach was used to sanitize the site.	A cleaning work order will be issued to clear the area of accumulation of grease and debris to prevent a future overflow.	None	1,358	279	192	169	7.67	0.00
12/27/2025	313 Meadow Bend Dr	Blockage - Collection Line	Recorded the sewer discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Bayou Fountain	265	321	192	169	7.67	0.00
12/29/2025	5043 Sweetbriar St.	Blockage - Service Line	Recorded the sewer discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	An emergency point repair was completed on the damaged service line under repair number EPR 1-345.	Dawson Creek	120	5	211	68	7.36	0.04
12/29/2025	2966 Magazine Dr.	Grease	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Weiner Creek	1160	154	211	68	7.36	0.04
12/30/2025	17637 Macon Dr	Grease	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed	Scheduled site visit to determine if any blockages	None	75	278	63.6	58	7.54	0.00



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
			with fresh water and deodorized using one gallon of Mountain Fresh and one gallon of Pacific Moon. Two gallons of Bleach was used to sanitize the site.	remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.							
12/30/2025	13624 Cypress Ridge Ave.	Grease	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon and one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	Scheduled site visit to determine if any blockages remain present in nearby area and issue cleaning work order as needed to prevent a future overflow.	Weiner Creek	800	219	63.6	58	7.54	0.00

BOD = biochemical oxygen demand  
TSS = total suspended solids



October 21, 2025

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, LA 70821-4312

Email via: [writtennotificationLDEQ@la.gov](mailto:writtennotificationLDEQ@la.gov)

Re: LPDES Permit Number(s):

LA0036439  
AI #4843

Dear Sir/Madame:

Enclosed herewith is our report for discharges over our allowable permit parameters, Biochemical Oxygen Demand and Total Residual Chlorine.

Sincerely yours,

Adam M. Smith, P.E.  
Environmental Services Director

AMS/cdt

xc: Callie Francise, Special Assistant Parish Attorney  
Sarah Boudreaux, Assistant Environmental Services Director  
Justin Sharper, P.E., Engineering Manager  
Cynthia Thomas, Wastewater Treatment Laboratory Supervisor

Enclosure(s):

NONCOMPLIANCE FORM

**NAME:** WASTEWATER TREATMENT AND DISPOSAL

**ADDRESS:** 50 Woodpecker St **PLANT NAME:** North Treatment Plant

**CITY:** BATON ROUGE **STATE:** LOUISIANA **ZIP CODE:** 70807

**PHONE:** (225) 389-3240

**CONTACT:** Adam Federau, Project Director

**LPDES PERMIT #** LA0036439 **AND** **AGENCY INTEREST (AI#)** 4843

**DATE OF NONCOMPLIANCE:** 09/01-30/2025 **TIME:** 24-hr COMP

<u>PARAMETER</u>	<u>CONCENTRATION</u>	<u>PERMIT LIMIT</u>
<u>BOD</u>	<u>32 mg/L</u>	<u>30 mg/L</u>
<u> </u>	<u> </u>	<u> </u>

**DESCRIPTION OF NONCOMPLIANCE:** Test data exceeded LDEQ permit limit of 30 mg/L for a 30-day monthly average.

**CAUSE OF NONCOMPLIANCE:** The cause of the noncompliance was due to random spikes of increased force main influent BOD resulting in increased BOD in final effluent.

**DATE (TO BE) CORRECTED:** 10/13/25

**CORRECTIVE ACTION:** Increased wasting and solids removal. Increased secondary effluent recirculation in efforts to increase BOD removal rate.

**WWTP SUPERVISOR SIGNATURE:** 

**DATE OF SIGNATURE:** 10-21-25

**EXCURSION OF:** LDEQ **PERMIT(S)** LA0036439

NONCOMPLIANCE FORM

**NAME:** WASTEWATER TREATMENT AND DISPOSAL

**ADDRESS:** 50 Woodpecker St      **PLANT NAME:** North Treatment Plant

**CITY:** BATON ROUGE      **STATE:** LOUISIANA      **ZIP CODE:** 70807

**PHONE:** (225) 389-3240

**CONTACT:** Adam Federau, Project Director

**LPDES PERMIT #** LA0036439      **AND AGENCY INTEREST (AI#)** 4843

**DATE OF NONCOMPLIANCE:** 09/28-10/04/2025      **TIME:** 24-hr COMP

<u>PARAMETER</u>	<u>CONCENTRATION</u>	<u>PERMIT LIMIT</u>
<u>BOD</u>	<u>49.10 mg/L</u>	<u>45 mg/L</u>

**DESCRIPTION OF NONCOMPLIANCE:** Test data exceeded LDEQ permit limit of 45 mg/L for a 7-day weekly average.

**CAUSE OF NONCOMPLIANCE:** The cause of the noncompliance was due to a random spike of increased force main influent BOD resulting in increased BOD in final effluent.

**DATE (TO BE) CORRECTED:** 10/13/25

**CORRECTIVE ACTION:** Increased wasting and solids removal. Increased secondary effluent recirculation in efforts to increase BOD removal rate.

**WWTP SUPERVISOR SIGNATURE:** *Charita Dent*

**DATE OF SIGNATURE:** 10-21-25

**EXCURSION OF:** LDEQ      **PERMIT(S)** LA0036439

NONCOMPLIANCE FORM

**NAME:** WASTEWATER TREATMENT AND DISPOSAL

**ADDRESS:** 50 Woodpecker Street      **PLANT NAME:** North Treatment Plant

**CITY:** BATON ROUGE    **STATE:** LOUISIANA      **ZIP CODE:** 70807

**PHONE:** (225) 389-3240

**CONTACT:** Adam Federau, Project Director

**LPDES PERMIT #** LA0036439      **AND AGENCY INTEREST (AI#)** 4843

**DATE OF NONCOMPLIANCE:** 10-19-2025      **TIME:** GRAB

<u>PARAMETER</u>	<u>CONCENTRATION</u>	<u>PERMIT LIMIT</u>
<u>TRC</u>	<u>1.32 mg/L</u>	<u>1.30 mg/L</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

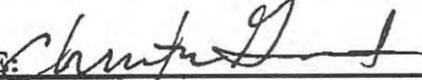
**DESCRIPTION OF NONCOMPLIANCE:** Test data exceeded the LDEQ permit limit of 1.30 mg/L daily maximum.

**CAUSE OF NONCOMPLIANCE:** Dosage was set too high when flow decreased causing a spike in the total residual chlorine.

**DATE TO BE CORRECTED:** 10/20/25

**CORRECTIVE ACTION:** Decreased dosage on sodium hypochlorite feed pump to return total residual chlorine back to permitted level.

**ACTION TO PREVENT REOCCURRENCE:** Retrained on NWWTP permit and its limits with the operations team. Increased monitoring and testing of Final Effluent total residual chlorine to bi-hourly.

**WW TREATMENT PLANT SUPERVISOR SIGNATURE:** 

**DATE OF SIGNATURE:** 10-21-25

**EXCURSION OF:** LDEQ      **PERMIT(S)**



November 21, 2025

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, LA 70821-4312

Email via: [writtennotificationLDEQ@la.gov](mailto:writtennotificationLDEQ@la.gov)

Re: LPDES Permit Number(s):

LA0036439  
AI #4843

Dear Sir/Madame:

Enclosed herewith is our report for discharge over our allowable permit parameter, Biochemical Oxygen Demand for the month of October 2025.

Sincerely yours,

Adam M. Smith, P.E.  
Environmental Services Director

AMS/cdt

xc: Callie Francise, Special Assistant Parish Attorney  
Sarah Boudreaux, Assistant Environmental Services Director  
Justin Sharper, P.E., Engineering Manager  
Cynthia Thomas, Wastewater Treatment Laboratory Supervisor

Enclosure(s):

NONCOMPLIANCE FORM

NAME: WASTEWATER TREATMENT AND DISPOSAL

ADDRESS: 50 Woodpecker St PLANT NAME: North Treatment Plant

CITY: BATON ROUGE STATE: LOUISIANA ZIP CODE: 70807

PHONE: (225) 389-3240

CONTACT: Adam Federau, Project Director

LPDES PERMIT # LA0036439 AND AGENCY INTEREST (AI#) 4843

DATE OF NONCOMPLIANCE: 10/01-31/2025 TIME: 24-hr COMP

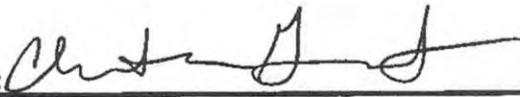
<u>PARAMETER</u>	<u>CONCENTRATION</u>	<u>PERMIT LIMIT</u>
<u>BOD</u>	<u>35 mg/L</u>	<u>30 mg/L</u>
_____	_____	_____

DESCRIPTION OF NONCOMPLIANCE: Test data exceeded LDEQ permit limit of 30 mg/L for a 30-day monthly average.

CAUSE OF NONCOMPLIANCE: The cause of the noncompliance was due to septic conditions in the primary settling tanks, which decrease the BOD removal efficiency plant wide, resulting an increased BOD in the Final effluent.

DATE (TO BE) CORRECTED: 11-18-25

CORRECTIVE ACTION: Increased wasting on primary settling tanks to the digesters. Pumped down and cleaned primary settling tanks. Cleaned and swapped chlorine contact basin. Increase recirculation of secondary effluent in efforts to increase BOD removal. Capital Project is in process of repairing and updating four out of service trickling filters of the eight total.

WWTP SUPERVISOR SIGNATURE: 

DATE OF SIGNATURE: 11-21-25

EXCURSION OF: LDEQ PERMIT(S) LA0036439



December 9, 2025

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

email via: [writtennotificationLDEQ@la.gov](mailto:writtennotificationLDEQ@la.gov)

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841  
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on December 4, 2025 at 2315 hours and ended on December 5, 2025 at 0115 hours. During this time, an estimated 2,500,000 gallons of diluted influent wastewater overflowed onto plant grounds.

This overflow was caused when the capacity of the Equalization Storage Tanks was exceeded. The Sanitary Sewer Overflow Response Plan was followed during this incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Adam M. Smith, P.E.  
Environmental Services Director

AMS/edt

xc: Callie Francise, Special Assistant Parish Attorney  
Sarah Boudreaux, Assistant Environmental Services Director  
Justin Sharper, P.E., Engineering Manager  
Cynthia Thomas, Wastewater Treatment Laboratory Supervisor

Enclosure(s):



December 12, 2025

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, LA 70821-4312

Email via: [writtennotificationLDEQ@la.gov](mailto:writtennotificationLDEQ@la.gov)

Re: LPDES Permit Number(s):

LA0036412  
AI #4841

Dear Sir/Madame:

Enclosed herewith is our report for discharge over our allowable permit parameter Total Suspended Solids (TSS), from November 30, 2025 through December 06, 2025.

Sincerely yours,

Adam M. Smith, P.E.  
Environmental Services Director

AMS/cdt

xc: Callie Francise, Special Assistant Parish Attorney  
Sarah Boudreaux, Assistant Environmental Services Director  
Justin Sharper, P.E., Engineering Manager  
Cynthia Thomas, Wastewater Treatment Laboratory Supervisor

Enclosure(s):

NONCOMPLIANCE FORM

NAME: WASTEWATER TREATMENT AND DISPOSAL

ADDRESS: 2850 Gardere Lane PLANT NAME: South Treatment Plant

CITY: BATON ROUGE STATE: LOUISIANA ZIP CODE: 70820

PHONE: (225) 389-3240

CONTACT: Adam Federau

LPDES PERMIT # LA0036412 AND AGENCY INTEREST (AI#) 4841

DATE OF NONCOMPLIANCE: 11/30-12/06/2025 TIME: 24-HR COMP

<u>PARAMETER</u>	<u>CONCENTRATION</u>	<u>PERMIT LIMIT</u>
<u>TSS</u>	<u>52.8 mg/L</u>	<u>45 mg/L</u>

DESCRIPTION OF NONCOMPLIANCE: Test data exceeded the LDEQ permit limit of 45mg/L for a 7-day average.

CAUSE OF NONCOMPLIANCE: Elevated flows through the facility caused by rain event caused solids washout.

DATE TO BE CORRECTED: 12/07/2025(ongoing efforts to reduce backlog)

CORRECTIVE ACTION: Reduction of solids inventory in the final settling tanks

ACTION TO PREVENT REOCCURRENCE: Continue efforts to reduce solid inventory

WW TREATMENT PLANT SUPERVISOR SIGNATURE: 

DATE OF SIGNATURE: 12/12/25

EXCURSION OF: LDEQ PERMIT(S) LA0036412

## Treatment Plant Bypass/ Overflow Report

Please fill out the following with the correct information and return to the Lab as soon as possible:

**Treatment Plant:** North **South**

**Start:** Date 12/04/2025 Time 23:15 Flow (MGD) 180

**End:** Date 12/05/2025 Time 0115 Flow (MGD) 150

**Estimated amount (MG):** 2,500,000 (2.5MG)

**Type:** Bypass **Overflow** Both

**Partial** Full

Gravity **Force Main/EQ** Both

**Location within plant:** **EQ Basins**

**Reported to LDEQ?** **Yes** No

If Yes: Date 12/05/2025 Time: 1325

Person who reported incident: Travis Patton

**Briefly describe the details of what caused the incident:** Flows to the Raw Water Force main/EQ pump station exceeded pumping capacity and remained elevated to throughout the day with peaks upwards of 280MGD.

We were on the verge of filling the tanks and causing overflow by ~2345 but one of the Raw Water Force Main Pumps (#4) failed with an over temp alarm on the thrust bearing causing increased flow to the EQ Storage Tanks. The pump was able to be reset and was placed back in service, but the tanks were already nearing capacity and began to overflow. Spill totaling 2,500,000 gallons (2.5 MG) of heavily diluted and onto site ground and into stormwater runoff areas around the facilities fence line.

As flow subsided the EQ pumps were shut off and wet-well was maintained by Raw Water pumps only.

A sample was collected and sent for analysis. We will begin lime application as the groundwaters recede.

**If an overflow occurred, describe what was used to clean up, including amounts used:**



## Treatment Plant Bypass/ Overflow Report

Please fill out the following with the correct information and return to the Lab as soon as possible:

**Treatment Plant:** North **South**

**Start:** Date 10/01/2025 Time 1430 Flow (MGD) 34

**End:** Date 10/01/2025 Time 1430 Flow (MGD) 34

**Estimated amount (MG):** (.001) MG 1,000 Gallons

**Type:** Bypass **Overflow** Both

**Partial** Full

Gravity Force Main **trickling filter recycle/effluent**

**Location within plant:** Trickling filter 5-8 area

**Reported to LDEQ?** **Yes** No

If Yes: Date 10/02/2025 Time: 1220

Person who reported incident: Travis Patton

### **Briefly describe the details of what caused the incident:**

A pump at the trickling filter pump station that recycles flow for further treatment kicked on in automatic and surged flow to trickling filters 5-8 hydraulically overloading one of the filters causing a water column to erupt several feet out of the center feed pipe. Employees were working on the filters electrical box in the area and notified operations staff immediately. The pump was shut off and placed in out of service mode to prevent it from starting again. Spill amount approx. 1,000 gallons.

## Treatment Plant Bypass/ Overflow Report

Please fill out the following with the correct information and return to the Lab as soon as possible:

Treatment Plant:     **North**                     South

Start: Date 10/29/2025 Time 8:50 p.m. Flow (MGD) 19 MGD

End: Date 10/29/2025 Time 9:55 p.m. Flow (MGD) 16 MGD

Estimated amount (MG): Digester Sludge - 0.005MG/ 5000 gallons

Type: Bypass             **Overflow**

Partial             Full

Gravity             Force Main     Primary Effluent     Secondary Effluent

**Location within plant:** Digester #3

Reported to LDEQ?     **Yes**

If Yes: Date 10/30/25 Time: 6.43 a.m.

Person who reported the incident: Christon Guient

**Briefly describe the details of what caused the incident:**

On October 29, 2025, an overflow occurred due to operations error. The day shift operators were pumping into digesters in hand and failed to shut it off prior to end of shift. As a result, the excessive sludge exceeded the digester's capacity, causing digester #3 to discharge the additional contents from the roof to its southeast grass and concrete area. The spill was contained on-site with sandbag barriers and drain covers.

**If an overflow occurred, describe what was used to clean up, including amounts used:**

The contained area was cleaned by a vacuum truck. The plant staff applied 200 lbs. of lime to affected area after cleaning up.

## Treatment Plant Bypass/ Overflow Report

Please fill out the following with the correct information and return to the Lab as soon as possible:

**Treatment Plant:** North **South**

**Start:** Date 11/13/2025 Time 0900 Flow (MGD) 32

**End:** Date 11/14/2025 Time 1000 Flow (MGD) 30

**Estimated amount (MG):** 40,000 gal (.04MG)

**Type:** **Bypass** Overflow Both

**Partial** Full

Gravity Force Main Both Trickling Filter Effluent **W3 re-use water (Fully Treated)**

**Location within plant:** Final Effluent Pump Station

**Reported to LDEQ?** **Yes** No

If Yes: Date 11/13/2025 Time: 1000

Person who reported incident: Travis Patton

**Briefly describe the details of what caused the incident:**

A pipe burst underground on the re-use line that feeds the seal water system for the Effluent pumps on site. Spill is collecting on plant grounds and running off into a ditch leading offsite. Due to the criticality of this equipment shut down is unfeasible until repairs are ready to be made. Line was repaired on 11/14 1000. Flow to the plant was diverted to onsite storage basins to allow repairs to be made. total volume spill approx. 40,000 gallons.

**Part E:**  
**Consent Decree Compliance Status**



## Part E. Consent Decree Compliance Status

**Requirement:** Pursuant to Exhibit I of the Consent Decree, the City/Parish shall report Consent Decree compliance status in each quarterly report and provide a brief narrative summary of non-compliance items and any other information required to convey activity status as it relates to compliance or non-compliance with the Consent Decree.

### Compliance Status

1. **The City/Parish was not in compliance with the North Wastewater Treatment Plant (NWWTP) LPDES Permit No. LA0036439 AI# 4843** during the reporting period. The NWWTP had three permit exceedances: BOD Monthly Average, BOD 7-day average, and TRC for October; The total amount of stipulated penalties identified for non-compliant activities at the NWWTP during this reporting period is \$4,500.

The root causes are as follows:

**October 2025:** The monthly average BOD, 7-day average BOD, and TRC exceedances for October 2025. Both BOD exceedances were due to an accumulation of solids that ultimately have gone septic. As a result, the facility has experienced poor settling in the primary clarifiers, impacting downstream processes and final effluent quality. TRC exceedance was due to an operator error in monitoring and adjusting sodium hypochlorite feed with the effluent flows.

### Corrective actions to be implemented include:

- The operations team has concluded that primary clarification settling is operating at a reduced capacity. To improve primary clarification settling the facility has investigated process control options to boost settling during the process.
- Gravity belt thickeners have been identified as a top priority for solids management within the facility. Returning the gravity belt thickeners to service will prevent co-thickening of sludge in the gravity thickeners. Operating the gravity belt thickeners will allow operations to waste primary sludge to the thickeners and secondary sludge to the gravity belt thickeners. Currently all wasted sludge is co-thickened in the thickeners. This results in reduced settleability in the thickeners, contributing to a high turbidity overflow that recycles back to the influent of the primary clarifiers.
- Retrained operations team on NWWTP permit and its limits. We've increased monitoring and analysis of final effluent's total residual chlorine bi-hourly.
- Digester 1 is currently offline due to an unknown internal blockage to the unit. It's currently being used to storage for septic contents from primary settling tanks and gravity thickeners in efforts to refresh the system. Digester cleaning and repairs are to be contracted out soon. The contents are to be removed offsite by via contractor emptied to allow for operations to enter the digester, conduct necessary repairs, and return to service. This will allow additional sludge removal capacity.
- All primary and secondary sludge pumping has been switched to automatic pumping schedules versus manual pumping schedules. This provides more consistent blanket management and solids removal.



## Consent Decree Compliance Status

- Secondary clarifier beaches have been retrofitted with continuous plant water flush lines to keep the beaches clean and clear. This, along with automated scum pumping, has allowed the clarifier surfaces to remain clean and clear of floating scum.
- The City-Parish is currently undergoing a capital repair project to replace the four gates feeding flow to the north bank trickling filters along with repairs to four of the existing trickling filters. The facility is currently operating at 50% trickling filter capacity. Completion of this effort should return the facility to full capacity.

NWWTP	Permit Level	4th Quarter 2025			Stipulated Penalty		
		Oct	Nov	Dec	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
7-Day Avg. (mg/l)	45	49	39	30	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	30	35	29	27	1	\$2,500	\$2,500
Monthly Avg. (lbs./day)	13,511	4945	3062	4961	0	\$2,500	0
Percent Removal	65%	75	76	83	0	\$2,500	0
<b>TSS</b>							
7-Day Avg. (mg/l)	45	24	25	26	0	\$1,000	0
Monthly Avg. (mg/l)	30	18	18	24	0	\$2,500	0
Monthly Avg. (lbs./day)	13,511	2519	1983	4600	0	\$2,500	0
Percent Removal	65%	79	79	77	0	\$2,500	0
<b>TRC**</b>							
Daily Max.(mg/l)	1.3	1.32	1.3	1.3	1	\$1,000	\$1,000
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100m	142	32	57	0	\$1,000	0
Monthly Avg. (mg/l)	200 col/100m	43	24	30	0	\$2,500	0
<b>Total</b>							<b>\$4,500</b>

C-Compliance

- Reflects Permit

\* Modifications as of 8/1/2016

\*\*Modifications as of 9/1/2018

2. **The City/Parish was not in compliance with the SWWTP LPDES Permit No. LA0036412 AI# 4841** during the reporting period. The SWWTP had one exceedance TSS weekly average during the 4th quarter of 2025. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$1,000

The root causes are as follows:

**December 2025:** 7-day average TSS exceedance for December 2025 was due to elevated influent flows brought on by several inches of rain, and an excess of solids inventory in the final settling tanks. Sustained flow through the facility caused a washout of solids resulting in higher effluent TSS values for two days. These two elevated values resulted in the weekly average exceeding the permitted limit.

**Corrective actions to be implemented:**

- Continued efforts to reduce solids backlog in the facility through an increase in solids thickening in the gravity thickeners and primary clarifiers as well as rehab of the gravity belt thickeners.

SWWTP	Permit Level	4th Quarter 2025			Stipulated Penalty		
		Oct	Nov	Dec	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
7-Day Avg. (mg/l)	45	25	14	17	0	\$1,000	0
Monthly Avg. (mg/l)	30	14	13	14	0	\$2,500	0
Monthly Avg. (lbs./day)	14,512	4587	3282	4676	0	\$2,500	0
Percent Removal	65%	87	91	89	0	\$2,500	0
<b>TSS</b>							
7-Day Avg. (mg/l)	45	13	23	53	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	30	11	13	23	0	\$2,500	0
Monthly Avg. (lbs./day)	14,512	3755	3559	10219	0	\$2,500	0
Percent Removal	65%	90	89	80	0	\$2,500	0
<b>TRC**</b>							
Daily Max.(mg/l)	1.2	1.1	1.1	1.0	0	\$1,000	0
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	55	36	56	0	\$1,000	0
Monthly Avg. (mg/l)	200 col/100ml	36	18	24	0	\$2,500	0
<b>Total</b>							<b>\$1,000</b>

C-Compliance  
 - Reflects Permit  
 \* Modifications as of 8/1/2016



## Consent Decree Compliance Status

\*\*Modifications as of 9/1/2018

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 10/01/25 to 12/31/25. If not, see comments above.