



# BATON ROUGE SANITARY SEWER OVERFLOW PROGRAM

2002 CONSENT DECREE  
2024 1<sup>st</sup> QUARTER REPORT – NO. 88

APRIL 30, 2024



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

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





April 30, 2024

CERTIFIED – RETURN RECEIPT REQUESTED

Ms. Cheryl Seagar  
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  
Eighty-Eighth Quarterly Report - Period Ending March 31, 2024

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 88<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending March 31, 2024. 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 88<sup>th</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DES.

I certify that the information contained in or accompanying this eighty-eighth 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.

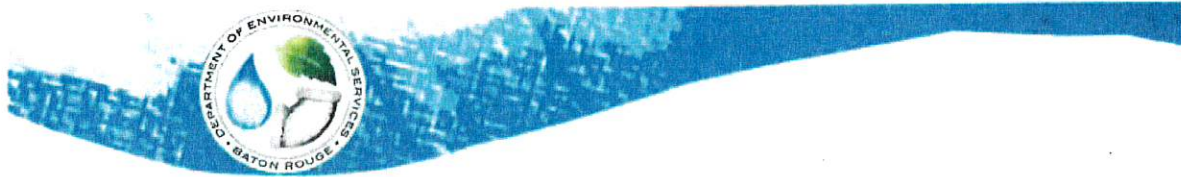
Should you require additional information concerning this matter, please let me know.

Sincerely yours,



Adam M. Smith, PE  
Interim Environmental Services Director

cc: Honorable Sharon Weston-Broome, Mayor-President  
Mr. Dante Bidwell, Chief Administrative Officer  
Mr. Gregory Rome, Parish Attorney  
Ms. Trina C. Hall, Assistant Chief Administrative Officer  
Mr. Tom Mariani, Chief, Environmental Enforcement Section, US DOJ  
Mr. Aurelia S. Giacometto, LDEQ  
Ms. Mona Bates, US EPA Region 6  
Mr. Carlos Zequeira, (6RC-EA)  
Ms. Darlene Whitten-Hill, (6EN-WC)  
Mr. Joseph O. Young, Jacobs  
Mr. Obie E. Watts, III, Jacobs  
Ms. Darren P. Braud  
Mr. Ted D. Stephens  
Mr. Paul F. Nata  
Mr. Michael F. Lowe



# CITY-PARISH DEPARTMENTAL MEMORANDUM

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

**Date:** April 29, 2024

**To:** Mr. Darren P. Braud, Wastewater Collection Division  
Mr. Paul Nata, Wastewater Collection Division  
Mr. Michael Lowe, 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  
88th Quarterly Report – Period Ending March 31, 2024  
Data Review

Sir or Madam:

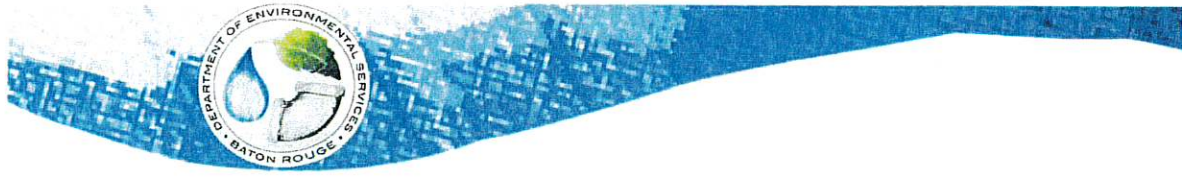
Draft copies of the above referenced report have been submitted for your review. This review is to ensure that the data submitted under your direction, has been stated in a truthful and accurate manner in the 88th Quarterly Report. Once the review of your portion of data is complete and corrected, please 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 88<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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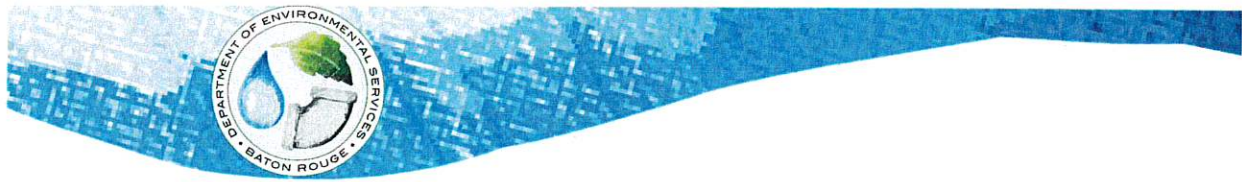
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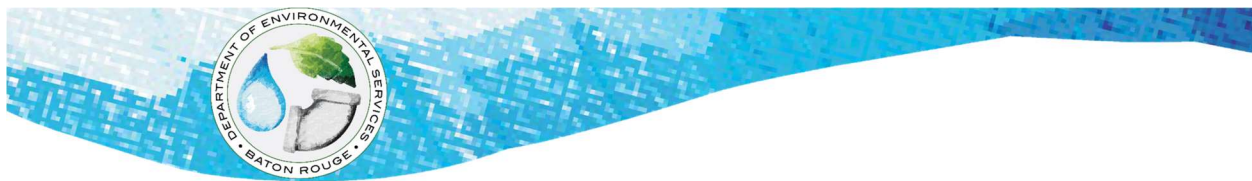
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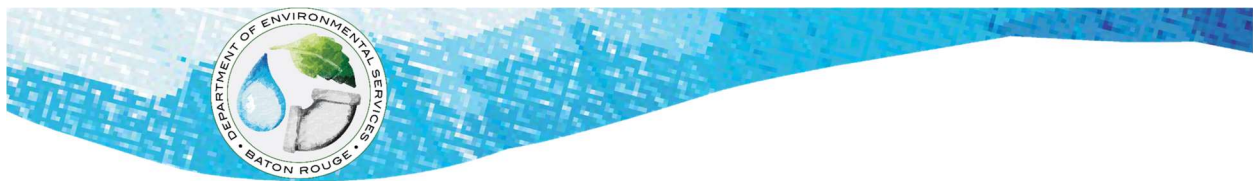
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## Acronyms and Abbreviations

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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
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, 2024)

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>			
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	
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	



## Summary of Activities

Name	Deadline	Completion Date	Resubmission/Update
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	
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	



## Summary of Activities

Name	Deadline	Completion Date	Resubmission/Update
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	
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	



## Summary of Activities

Name	Deadline	Completion Date	Resubmission/Update
2nd	31-Oct-02	23-Oct-02	
1st	31-Jul-02	23-Jul-02	

### *Annual Reports*

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	
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	





Name	Deadline	Completion Date	Resubmission/Update
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	

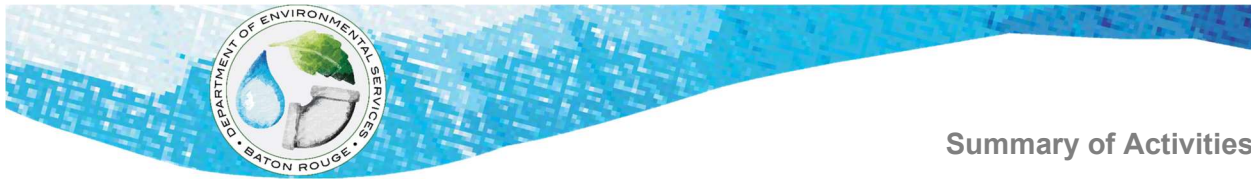
## RMAP1 Status and Schedule for Completion

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



## Summary of Activities

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)	●		



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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-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	•		
***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)	•		



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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	
	**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.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 <sup>th</sup> Quarter 2008	<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)		4 <sup>th</sup> Quarter 2007	<b>Project completed – 4<sup>th</sup> quarter 2007.</b>



## 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-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 2<sup>nd</sup> quarter 2009.</b>
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 <sup>nd</sup> Quarter 2010	<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**

<b>Construction Milestone</b>	<b>33% Milestone</b>	<b>66% Milestone</b>	<b>100% Milestone</b>	<b>Project Status Summaries</b>
<b>Milestone Date</b>	<b>1st QTR 2013</b>	<b>2nd QTR 2015</b>	<b>4th QTR 2018</b>	
<b>Construction Status</b>	<b>Functionally Complete*</b>	<b>Functionally Complete*</b>	<b>Functionally Complete*</b>	
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.
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.



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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*	
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.
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.





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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*	
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**

<b>Construction Milestone</b>	<b>33% Milestone</b>	<b>66% Milestone</b>	<b>100% Milestone</b>	<b>Project Status Summaries</b>
<b>Milestone Date</b>	<b>1st QTR 2013</b>	<b>2nd QTR 2015</b>	<b>4th QTR 2018</b>	
<b>Construction Status</b>	<b>Functionally Complete*</b>	<b>Functionally Complete*</b>	<b>Functionally Complete*</b>	
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.
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.



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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*	
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.
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.



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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*	
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.
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.



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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*	
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.
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.



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*	
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.
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**

	Start	Scheduled Finish	Project Status Summary
NWWTP Plantwide & Master SCADA Project	Complete	Complete	Project completed – 4th quarter 2018.
NWWTP Standby Generator Project	Complete	Complete	Project completed – 4th quarter 2018.
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Complete	Complete	Project completed – 4th quarter 2018.
NWWTP General Electrical Rehabilitation Project	Complete	Complete	Project completed – 4th quarter 2018.
NWWTP Odor Control & Sodium Hypochlorite Project	Complete	Complete	Project completed – 4th quarter 2018.
NWWTP Sustainability Improvements Project	Complete	Complete	Project completed – 3rd quarter 2018.
NWWTP Master Plan Project #3 (Public Project) – Plant Buffer	Complete	Complete	Project completed – 3rd quarter 2018.
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	Complete	Complete	Project completed – 2nd quarter 2015.
Sewer System and WWTP Stand-by Power Program	Complete	Complete	Project completed – 4th quarter 2018.
SCADA (Collection System, Operations Data and Control Center)	Complete	Complete	Project completed – 4th quarter 2018.
Environmental Services Facility	Complete	Complete	Project completed – 2nd quarter 2017. (DES consolidated staff into one facility to facilitate communications and operations)
NWWTP Odor Control Project	Complete	Complete	Project completed – 4th quarter 2010.
Comite –Foster Road Sewer Area Upgrades - Phase II	Complete	Complete	Project completed – 1st quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements	Complete	Project moved into RMAP2. See Table ES-5	Project moved into RMAP2. See Table ES-5 for project status update
South Boulevard – Saint Joseph Street Phase B	Complete	Project moved into RMAP2. See Table ES-5	Project moved into RMAP2. See Table ES-5 for project status update





## Summary of Activities

	Start	Scheduled Finish	Project Status Summary
Central WWTP Decommissioning Project	Complete	Complete	Project completed – 2nd quarter 2017. (Central WWTP decommissioned 3rd quarter 2016; permit discontinued 2nd quarter 2017.)
Ward Creek Aerial Crossing Replacement Emergency Project	Complete	Complete	Project completed – 3rd quarter 2015.
South Basin Coordination Project	Complete	Complete	Project completed – 4th quarter 2016.
SWWTP Landscape Buffer Area	Complete	Complete	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.

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 (including monthly and quarterly progress reports detailing the status of the projects), 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 1st Quarter 2024 (Through March 31, 2024)**

The Wastewater Collection division of DES continued outreach to residents before, during, and after repairs. This activity includes the calling of customers when an inspector is on their way to investigate a complaint, they receive a call 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.

Throughout the 1st quarter of 2024, the City-Parish 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.

- Coordinated the DES School Outreach Committee to plan and implement 2024 school outreach and engagement initiatives, including student competitions and educator outreach
- Attended several school career and science fairs to provide information on opportunities within the DES and provide educational resources focused on the City-Parish's SSO Program and wipe and fat, oil, and grease (FOG) awareness initiatives
- Facilitated a community information session and forum to share information on services provided by the department, including garbage, recycling, bulky, and out-of-cart waste collections
- Coordinated meeting between DES, public works staff, and Metro Council legislative aides in March 2024 to provide updates on key projects and initiatives within each council district throughout East Baton Rouge Parish and request input or feedback as to how services are being delivered to their constituents
- Placed several billboards throughout the parish focused on reducing litter, debris, and contaminants in waterways



## Summary of Activities

- Conducted the semi-annual Household Hazardous Materials Collection Day to encourage residents to safely dispose of hazardous items and prevent improper disposal via toilets, sinks, storm drains, and standard garbage collection
- Participated in the Minority Business Enterprises Vendor Fair and a buyer-small business matchmaking session to connect with potential service-oriented vendors and explore contracting opportunities with the City-Parish's sewer, wastewater, and stormwater management programs
- Led an educational campaign prior to Household Hazardous Materials Collection Day, leveraging billboards, radio advertisements, earned media, and social media to educate residents on proper disposal and hazardous materials
- Continued maintaining two webpages – brprojects.com and 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

### School Career Fair





Billboard Placements

**DON'T LITTER**  
IT'S UNSIGHTLY  
AND CLOGS OUR  
WATERWAYS



**STORM DRAINS ARE JUST FOR RAIN**



**REPORT ILLEGAL DUMPING TO 311**





## Summary of Activities

### Household Hazardous Materials Collection Campaign

HOUSEHOLD HAZARDOUS MATERIALS COLLECTION DAY	HOUSEHOLD HAZARDOUS MATERIALS COLLECTION DAY
 <p>CHEMICALS IN YOUR <b>HOUSE</b></p>	 <p>CHEMICALS IN YOUR <b>WORKSHOP</b></p>
<ul style="list-style-type: none"><li>✓ <b>HOUSEHOLD CLEANERS</b> <small>(BLEACH AND BOWL CLEANERS, OVEN CLEANERS, DRAIN CLEANERS, ETC.)</small></li><li>✓ <b>CORROSIVE CLEANERS</b></li><li>✓ <b>DISINFECTANTS</b></li><li>✓ <b>BUG SPRAY</b></li><li>✓ <b>COOKING OIL</b></li><li>✓ <b>DEGREASERS</b></li><li>✓ <b>FLUORESCENT TUBES AND COMPACT FLUORESCENT BULBS</b></li></ul>	<ul style="list-style-type: none"><li>✓ <b>WOOD PRESERVATIVES</b></li><li>✓ <b>PAINT STRIPPERS</b></li><li>✓ <b>MINERAL SPIRITS</b></li><li>✓ <b>GLUE</b></li><li>✓ <b>LATEX AND OIL PAINTS, STAINS, VARNISHES, SHELLAC</b></li><li>✓ <b>PAINT THINNER</b></li><li>✓ <b>LIGHTER FLUID</b></li></ul>
<p><b>BRLA.GOV/RECYCLE</b></p> 	<p><b>BRLA.GOV/RECYCLE</b></p> 



**Preventive Maintenance Plan Summary Totals**

Jan. 1 - Mar. 31, 2024

Summary of Activities	1st Quarter (88 <sup>th</sup> )		2nd Quarter (89 <sup>th</sup> )		3rd Quarter (90 <sup>th</sup> )		4th Quarter (91 <sup>st</sup> )		Totals		
	84 <sup>th</sup> Quarterly Total	% Complete	85 <sup>th</sup> Quarterly Total	% Complete	86 <sup>th</sup> Quarterly Total	% Complete	87 <sup>th</sup> Quarterly Total	% Complete	Annual Total	% Complete	Annual Goal
<b>Gravity Collection System (9,567,474.59ft/42,331MH)</b>											
Pipe Cleaned (ft)	132,477	23.24%							132,477	23.24%	<b>570,000</b>
Pipe Inspected/CCTV (ft)	53,698	9.42%							53,698	9.42%	<b>570,000</b>
Pipe Smoke Tested (ft)	15,791	----							15,791	----	----
Pipe Acoustic Inspected (ft)	9,785	----							9,785	----	----
Dye Tests (ea.)	33	----							33	----	----
Manholes Inspected (ea.)	159	6.36%							159	6.36%	<b>2,500</b>
Manholes Rehabilitated (ea.)*	73	----							73	----	----
Pipes Repaired (ea.)	37	----							37	----	----
CIPP Pipe (ft)*	0	----							0	----	----
CIPP Pipe Laterals (ea)*	0	----							0	----	----
<b>Valves (1,879)</b>											
ARVs Inspected/Maintained (ea.)	594	6.19%							594	6.19%	<b>960 to 1,200</b>
ARVs Repaired (ea.)*	50	----							50	----	----
Isolation Valves Inspected/Exercised (ea.)	29	----							29	----	----
<b>Pump &amp; Lift Stations (514)</b>											
Inspections (no.)	2,327	5.16%							2,327	5.16%	<b>45,136</b>
Wet wells cleaned	198	----							198	----	----
Repaired (no.)*	227	----							227	----	----



## Summary of Activities

### North Plant- LA0036439

Summary of Activities	1st Quarter Total (88 <sup>th</sup> )	2nd Quarter Total (89 <sup>th</sup> )	3rd Quarter Total (90 <sup>th</sup> )	4th Quarter Total (91 <sup>st</sup> )
	Jan. – Mar. 2024	Apr. – Jun. 2024	Jul. – Sep. 2024	Oct. – Dec. 2024

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

Pipe Cleaned (ft)	2,887			
Pipe Inspected/CCTV (ft)	3,547			
Pipe Smoke Tested (ft)	0			
Pipe Acoustic Inspected (ft)	0			
Dye Tests (ea.)	11			
Manholes Inspected (ea.)	7			
Manholes Rehabilitated (ea.)*	7			
Pipes Repaired (ea.)	4			
CIPP Pipe (ft)*	0			
CIPP Pipe Laterals (ea)*	0			

#### *Valves (928)*

ARVs Inspected/Maintained (ea.)	465			
ARVs Repaired (ea.)*	23			
Isolation Valves Inspected/Exercised (ea.)	5			

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

Inspections (no.)	705			
Wet wells cleaned	68			
Repaired (no.)*	75			



## Summary of Activities

### South Plant-LA0036412

Summary of Activities	1st Quarter Total (88 <sup>th</sup> )	2nd Quarter Total (89 <sup>th</sup> )	3rd Quarter Total (90 <sup>th</sup> )	4th Quarter Total (91 <sup>st</sup> )
	Jan. – Mar. 2024	Apr. – Jun. 2024	Jul. – Sep. 2024	Oct. – Dec. 2024
<b>Gravity Collection System</b> <i>(6,583,492.62/30,003MH)</i>				
Pipe Cleaned (ft)	129,590			
Pipe Inspected/CCTV (ft)	50,151			
Pipe Smoke Tested (ft)	15,791			
Pipe Acoustic Inspected (ft)	9,785			
Dye Tests (ea.)	22			
Manholes Inspected (ea.)	152			
Manholes Rehabilitated (ea.)*	66			
Pipes Repaired (ea.)	33			
CIPP Pipe (ft)*	0			
CIPP Pipe Laterals (ea)*	0			
<b>Valves (951)</b>				
ARVs Inspected/Maintained (ea.)	129			
ARVs Repaired (ea.)*	27			
Isolation Valves Inspected/Exercised (ea.)	24			
<b>Pump &amp; Lift Stations (325)</b>				
Inspections (no.)	1,622			
Wet wells cleaned	130			
Repaired (no.)*	152			



**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.

No public cross connections and no private cross connections were discovered during this quarter. Two private cross connection and no public cross connections were eliminated during this quarter. There is no anticipated non-compliance. During the reporting period approximately 15,791 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 Cross Connections Identified:	0	0	0
Total No. of Cross Connections Eliminated:	0	0	0
Total No. of Private Cross Connections Identified:	0	0	0
Total No. of Private Cross Connections Eliminated:	2	0	2

### 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	10/31/2023	6865 Myrtlewood Dr.	Private	Eliminated	11/30/2023	1/27/2024
2	10/31/2023	6988 Dalark Dr.	Private	Eliminated	11/30/2023	2/12/2024
<b>South Plant (LA0036412 AI# 4841)</b>						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 01/01/24 to 03/31/24. 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 equipment manufacturers' 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 Jan. - Mar. 2024	Cumulative 2024 Annual Total	2024 Annual Goal
<b><i>Gravity Collection System (9,567,474.59ft/42,331MH)</i></b>			
Pipe Cleaned (ft)	132,477	132,477	<b>570,000</b>
Pipe Inspected/CCTV (ft)	53,698	53,698	<b>570,000</b>
Pipe Smoke Tested (ft)	15,791	15,791	----
Pipe Acoustic Inspected (ft)	9,785	9,785	----
Dye Tests (ea)	33	33	----
Manholes Inspected (ea.)	159	159	<b>2,500</b>
Manholes Rehabilitated (ea.)*	73	73	----
Pipes Repaired (ea.)*	37	37	----
CIPP Pipe (ft)*	0	0	----
CIPP Pipe Laterals (ea.)*	0	0	----
<b><i>Valves (1,879)</i></b>			
ARVs Inspected / Maintained	594	594	<b>960 to 1,200</b>
ARVs Repaired (ea.)*	50	50	----
Isolation Valves Inspected/Exercised (ea.)	29	29	----
<b><i>Pump &amp; Lift Stations (514)</i></b>			
Inspections (no.)	2,327	2,327	<b>45,136</b>
Wet wells cleaned	198	198	----
Repaired (no.)	227	227	----

\*\*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 01/01/24 to 03/31/24. If not, see comments above.



## Preventive Maintenance Program (PMP)

### Summary of Activities by Treatment Plant Service Area

North Plant (LA0036439 AI #4843)	Quarterly Total Jan. - Mar. 2024	Cumulative 2024 Annual Total
<b>Gravity Collection System (2,983,981.97ft/12,328MH)</b>		
Pipe Cleaned (ft)	2,887	2,887
Pipe Inspected/CCTV (ft)	3,547	3,547
Pipe Smoke Tested (ft)	0	0
Pipe Acoustic Inspected (ft)	0	0
Dye Tests (ea)	11	11
Manholes Inspected (ea.)	7	7
Manholes Rehabilitated (ea.)*	7	7
Pipes Repaired (ea.)*	4	4
CIPP Pipe (ft)*	0	0
CIPP Pipe Laterals (ea.)*	0	0
<b>Valves (928)</b>		
ARVs Inspected / Maintained	465	465
ARVs Repaired (ea.)*	23	23
Isolation Valves Inspected/Exercised (ea.)	5	5
<b>Pump &amp; Lift Stations (189)</b>		
Inspections (no.)	705	705
Wet wells cleaned	68	68
Repaired (no.)	75	75

**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 Jan. - Mar. 2024	Cumulative 2024 Annual Total
<b>Gravity Collection System (6,583,492.62ft/30,003MH)</b>		
Pipe Cleaned (ft)	129,590	129,590
Pipe Inspected/CCTV (ft)	50,151	50,151
Pipe Smoke Tested (ft)	15,791	15,791
Pipe Acoustic Inspected (ft)	9,785	9,785
Dye Tests (ea)	22	22
Manholes Inspected (ea.)	152	152
Manholes Rehabilitated (ea.)*	66	66
Pipes Repaired (ea.)*	33	33
CIPP Pipe (ft)*	0	0
CIPP Pipe Laterals (ea.)*	0	0
<b>Valves (951)</b>		
ARVs Inspected / Maintained	129	129
ARVs Repaired (ea.)*	27	27
Isolation Valves Inspected/Exercised (ea.)	24	24
<b>Pump &amp; Lift Stations (325)</b>		
Inspections (no.)	1,622	1,622
Wet wells cleaned	130	130
Repaired (no.)	152	152

**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 eighty-two (82) SSOs were responded to during this reporting period, seven 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	16
North Plant-LA0036439 AI# 4843 Treatment Plant	2
South Plant-LA0036412 AI# 4841 Collection System	59
South Plant-LA0036412 AI# 4841 Treatment Plant	5
<b>Total</b>	<b>82</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 01/01/24 to 03/31/24. 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 eighty-two (82) unauthorized discharges occurred during this quarter, seven discharges occurred at the WWTPs.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	16
North Plant-LA0036439 AI# 4843 Treatment Plant	2
South Plant-LA0036412 AI# 4841 Collection System	59
South Plant-LA0036412 AI# 4841 Treatment Plant	5
<b>Total</b>	<b>82</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 01/01/24 to 03/31/24. If not, see comments above.



**NORTH Sewer District Collection System LPDES LA0036439A# 4843**  
 01/01/2024 To 03/31/2024

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/3/2024	9500 Dancy Ave.	PS # 116 was down - high wet well - PS mechanic found that the cam locks had a broken and a busted hose. PS mechanic replaced the cam locks and repaired the busted hose. PS was back in service at 20:30hrs. MH# 116-00001.	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. One gallon of Upward Disinfectant, and one gallon of Bleach was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorized the area.	Scheduled maintenance records will document operational status of the PS and make adjustment when needed.	Hurricane Creek	2,445	116	119	75	7.1	0.4
1/21/2024	4348 Lanier Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 052-00207.	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, and one gallon of Upward disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	52	76	46	7.14	
1/30/2024	16723 Stoneridge Dr.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. ARV# 164-10.	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, and one gallon of Pacific Moon. One gallon of Bleach, and one gallon of Upward disinfectant was used to sanitize the site.	PS Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Draughan Creek	300	164	53	81	7.25	
2/2/2024	13053 Wynell Dr.	There was evidence of sewage discharge on the ground near the PS. The discharge was caused by a broken six inch forcemain line. The Service Inspector did not witness the active overflow. MH# 129-00001B.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using twelve gallons of Mountain Fresh, and twelve gallons of Pacific Moon. Twelve gallons of Upward disinfectant was used to sanitize the site. Fifteen gallons of Beta Magic was also used to deodorize the area.	Work order was created to have contractors make the repair on the six inch forcemain.	None	75	129	57	31	7.33	
2/5/2024	2554 N. Foster Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 049-00025.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Hurricane Creek	10	49	45	33	7.21	
2/9/2024	9455 Plank Rd.	There was a broken force main at PS # 179 causing the sewer overflow. MH# 179-00001.	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. One gallon of Upward disinfectant, and one gallon of Bleach was used to sanitize the site.	Work order was created to have contractors make the repair on the forcemain.	Cypress Bayou	75	179	70	28	6.97	



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/15/2024	7112 S. Fairlane Ct.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 035-00025.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	35	105	46	7.18	
2/21/2024	9202 Breeden Dr.	PS # 341 was down - high wet well - PS mechanic found the there was a stoppage inside of the pump. PS mechanic pulled the pump and removed the stoppage. PS was back in service at 13:00hrs. MH# 341-00012.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the PS and make adjustment when needed.	Cypress Bayou	2,880	341	141	48	6.89	
2/26/2024	9458 Breeden Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 341-00003.	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.	Advised the resident and provided a flyer indicating the best practices.	None	25	341	141	48	6.89	
2/26/2024	16706 Teneiya Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 093-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitize using two gallons of Upward Disinfectant.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	93	141	48	6.89	
2/27/2024	4835 Greenforest Dr.	There was a stoppage found in the city's main collection causing the sewer manhole to overflow. MH# S12-00045.	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. Two and one half gallons of Beta Magic was also used to deodorize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Engineer Depot Canal	300	183	122	182	7.53	
3/1/2024	2123 Heck Young Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 065-00028C.	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.	We will request for the sewer line to be CCTV for I & I problems.	None	25	65	43	241	7.63	1.7



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/4/2024	3782 Baton Rouge Ave.	Surcharging sewerage system due to weather conditions rain event. MH# 043-00001.	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. One gallon of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Knox Canal	80	43	28	27.1	7.34	2.59
3/11/2024	5759 Wright Dr.	There was a malfunctioning Air Release Valve causing the manhole to overflow. ARV# 277-	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, and one gallon of Upward disinfectant was used to sanitize the site.	PS Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Roberts Canal	7	277	87	70.2	7.34	
3/16/2024	5759 Wright Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 277-	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. One gallon of Bleach was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	PS Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	277	30.8	53	7.59	
3/26/2024	4111 Blount Rd.	There was a malfunctioning Air Release Valve causing the manhole to overflow. ARV# 046-	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. One gallon of Bleach, and one gallon of Upward Disinfectant was used to sanitize the site.	PS Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Cypress Bayou	180	46	19.4	27.7	7.37	0.82

BOD = biochemical oxygen demand  
TSS = total suspended solids



**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841**  
 01/01/2024 To 03/31/2024

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/9/2024	11888 Longridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 143-00013.	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 two gallons of Pacific Moon. Two gallons of Bleach, and two gallons of Upward disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Weiner Creek	5	143	38	128	6.59	0.01
1/11/2024	8686 Coy Ave.	''	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	2	102	72	47	7.61	
1/11/2024	332 Briarhaven Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 027-00034.	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.	Advised the resident and provided a flyer indicating the best practices.	Bayou Fountain	1	27	72	47	7.61	
1/18/2024	7655 Dividend Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 170-00118A.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	170	103	108	7.49	0.04
1/20/2024	721 Triple Oaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 229-00076.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Manchac	12,000	229	138	98	7.21	
1/21/2024	2266 Beaumont Lane	PS # 003 was down - high wet well - PS Mechanic found that there was a stoppage inside of the air bubbler line. PS mechanic remove the stoppage and place a new line on the air bubbler. PS was back in service at 19:45hrs.	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, and one gallon of Pacific Moon. One gallon of Bleach, and one gallon of Upward disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the PS and make adjustment when needed.	Dawson Creek		3	137	55	7.53	



Reporting of Unauthorized Discharges

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/22/2024	9023 Briarwood Place	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 259-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Upward Disinfectant.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	10	259	149	138	7.29	0.05
1/22/2024	9301 Oxford Place Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-08099.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	5	58	146	145	7.76	0.05
1/22/2024	1926 Hermdel Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH 066-00060.	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 one gallon of Pacific Moon. Two gallons of Bleach, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Weiner Creek	10	66	146	145	7.76	0.05
1/24/2024	13936 Tonya Dr.	Surcharging sewerage system due to weather conditions rain event. MH# 156-00001.	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, and one gallon of Pacific Moon. One gallon of Bleach, and one gallon of Upward disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Jones Creek	10	156	106	372	7.09	2.44
1/24/2024	14101 Jans Circle	Surcharging sewerage system due to weather conditions rain event. MH# 156-00061.	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.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Jones Creek	4	156	106	372	7.09	2.44
1/24/2024	3117 Westerwood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 136-00345.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Bleach, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I & I problems.	None	25	136	106	372	7.09	2.44
1/24/2024	8931 Briarwood Place	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 259-00004.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	8	259	106	372	7.09	2.44





Reporting of Unauthorized Discharges

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/25/2024	11983 N. Pamela Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 151-00002.	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 Upward Disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Lively Bayou	3,000	151	83	179	7.07	0.89
1/25/2024	440 Gloria Dr.	Surcharging sewerage system due to weather conditions rain event. MH# 062-00098.	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. One gallon of Upward Disinfectant, and one gallon of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Honey Cut Bayou	20,000	62	37	73	7.06	0.89
1/25/2024	14443 Lilac St.	Surcharging sewerage system due to weather conditions rain event. MH# S23-00001.	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. One gallon of Bleach was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorized the area.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Lively Bayou	75	62	37	73	7.06	0.89
1/25/2025	7742 OfficePark Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 335-00028.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	3	335	26.8	39	7.17	0.89
1/25/2024	Terrace Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 01-00606.	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, and one gallon of Upward Disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Corporation Canal	6,000	1	26.8	39	7.17	0.89
1/26/2024	727 Acadia St.	There was evidence of sewage discharge around the six inch clean-out. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 004-03352.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Upward Disinfectant, and one gallon of Bleach.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	None	25	4	71	110	7.49	0.44
1/27/2024	14443 Lilac St.	Surcharging sewerage system due to weather conditions rain event. MH# 062-00001.	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. One gallon of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Lively Bayou	25	62	44	34	7.04	1.41



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/27/2024	184 Ponderosa Dr.	Surcharging sewerage system due to weather conditions rain event. MH# 062-00002.	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. Two gallons of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Lively Bayou	20	62	44	34	7.04	1.41
1/29/2024	9023 Briarwood Place	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 259-00004.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	259	110	106	7.16	
1/29/2024	2224 Palmwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 139-00064.	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. One gallon of Upward Disinfectant, and one gallon of Bleach was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorized the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	300	139	110	106	7.16	
1/30/2024	Banyanwood Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 224-00018.	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. Two gallons of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Knox Branch	2	224	98	131	7.19	
1/30/2024	2231 Cherokee Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 059-06431.	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 Pacific Moon, and two and one half gallons of Beta Magic.	We will request for the sewer line to be CCTV for I & I problems.	None	25	59	88	111	7.44	
1/31/2024	9955 Buttercup Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 944-01011.	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 two and one half gallons of Beta Magic. One gallon of Bleach, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	25	944	146	262	7.17	



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/31/2024	3441 O'Neal Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 283-00030.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	283	146	262	7.17	
2/1/2024	3937 Brady St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 060-07706.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	12	60	127	88	7.47	
2/2/2024	W Sherwood Meadow Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00176.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	2	66	107	114	7.61	
2/2/2024	1647 N. Pamela Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 151-00026.	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.	We will request for the sewer line to be CCTV for I & I problems.	None	25	151	107	114	7.61	
2/4/2024	13555 Old Hammond Hwy	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 215-00013.	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 Upward disinfectant, and one gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	215	62	72	7.2	
2/5/2024	1138 N. Foster Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-00998.	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, and one gallon of Upward disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	92	79	7.52	
2/5/2024	8230 Summa Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 193-00001.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	10	193	92	79	7.52	



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/6/2024	955 Westbrook Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 031-00002.	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.	Advised the resident and provided a flyer indicating the best practices. We will also request for the six inch service lateral be CCTV for debris/roots/grease.	None	25	31	115	119	7.89	
2/6/2024	1550 Eddie Robinson Sr Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 007-04583.	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, and one gallon of Upward disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Advised the business manager and provided a flyer indicating the best practices. We will also request for the six inch service lateral be CCTV for debris/roots/grease.	None	25	7	115	119	7.89	
2/8/2024	13612 Williamette Way	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 532-00024.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	532	120	112	7.52	
2/8/2024	105 N. 40th St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 048-0297.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Melrose Canal	500	48	120	112	7.52	
2/9/2024	777 Ben Hur Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 461-	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. One gallon of Bleach was used to sanitize the site.	PS Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	461	127	93	7.11	
2/12/2024	10722 Rondo Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 058-14	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, and one gallon of Pacific Moon. One gallon of Bleach, and one gallon of Upward disinfectant was used to sanitize the site.	PS Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	50	56	5	7.23	0.04



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/15/2024	3441 O'neal Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 283-00030.	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. Two and one gallon of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	283	103	91	7.1	
2/20/2024	3810 Pine Crest Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-00280.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	115	72	6.48	
2/21/2024	Sandy Ridge Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 219-00060;00065;00066.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jacks Bayou	1,500	219	101	79	7.08	
2/22/2024	15019 Profit Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 170-00036.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Bleach, and two gallons of Upward Disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	170	115	108	7.08	
2/22/2024	S.10th St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 059-06270.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	59	92	58	7.19	
2/22/2024	2165 Cherokee Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 059-06426.	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.	Advised the resident and provided a flyer indicating the best practices.	None	25	59	92	58	7.19	



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/25/2024	12568 Lorna Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 021-00102.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	21	141	112	7.39	
2/26/2024	2355 N.20th St.	There was a stoppage found in the city's main collection causing the sewer manhole to overflow. MH# 060-07860D.	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, and one gallon of Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Northdale Canal	3	60	175	137	7.26	
2/26/2024	1502 Harwich Dr.	There was evidence of sewage discharge in the ditch. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 303-00004.	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, and one gallon of Pacific Moon. One gallon of Bleach, and one gallon of Upward disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	303	157	131	7.07	
2/26/2024	11440 Bard Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 050-00422.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	50	175	137	7.26	
3/3/2024	3132 Wyoming St.	There was evidence of sewage discharge around the sewer manhole. The discharge possible caused by a broken sewer line. The Service Inspector did not witness the active overflow. MH# 001-00076.	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. One gallon of Bleach was used to sanitize the site.	We will request for a smoke or dye test to be performed on this line segment.	None	25	1	100	112	7.2	
3/4/2024	12050 E. Glenhaven Dr.	Surcharging sewerage system due to weather conditions rain event. MH# 031-00001.	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.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Lively Bayou	25	31	77	159	7.52	
3/6/2024	3318 Chaplewood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 077-00055.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	3	77	50	76	7.33	



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/7/2024	900 Stanford Ave.	PS # 006 was down - high wet well - PS mechanic found that there was a stoppage found inside of pump number one. PS mechanic pulled the pump and removed the stoppage from the pump. PS mechanic put the statin back in service at 12:00hrs. MH# 006-00425.	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. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the PS and make adjustment when needed.	Bayou Duplantier	51,300	6	106	94	7.41	
3/11/2024	444 Wooddale Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-02505.	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. Two gallons of Upward disinfectant, and three gallons of Bleach was used to sanitize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also request for Environmental of grease contributors in the area.	Ward Creek	600	58	65	54	7.45	
3/11/2024	5905 Fairfields Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 058-00737.	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 also used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorized the area.	Advised the resident and provided a flyer indicating the best practices. We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	65	54	7.45	
3/15/2024	542 Chesterfield Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 101-00029.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	101	103	116	7.27	
3/17/2024	3814 Northshore Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 165-00025.	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 Upward disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. A Workorder was created to have contractors make the repair.	None	25	165	68	56	NA	
3/19/2024	2684 Cedarcrest Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-00660.	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 Upward disinfectant, and one gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	116	88	7.44	



Reporting of Unauthorized Discharges

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/20/2024	5806 Jones Creek Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a bubbler issue at PS #777. The Service Inspector did not witness the active overflow. MH# 777-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using eight gallons of Pacific Moon, eight gallons of Mountain Fresh. Twelve gallons of Bleach was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the PS and make adjustment when needed.	None	75	777	62	49	7.34	



**Subject:** FW: [EXTERNAL] Online Spill Report: Confirmation: OS2513 - 2/1/2024 12:41:45 PM  
**Sent:** 2/1/2024, 1:14:52 PM  
**From:** Michael Lowe<mlowe@brla.gov>  
**To:** Cynthia D. Thomas  
**Cc:** Justin Sharper

See below.

*Michael Lowe*  
Wastewater Treatment Lab Supervisor/ DES School Outreach  
City of Baton Rouge/ Parish of East Baton Rouge/ Dept of Environmental Services  
2850 Gardere Ln, Baton Rouge, LA 70820  
M (225) 975-3020/ O (225) 389-3240/ Email: [mlowe@brla.gov](mailto:mlowe@brla.gov)  
School Outreach: <https://www.brla.gov/373/School-Outreach-Program>



**From:** Cerf, Roland <[Roland.Cerf@jacobs.com](mailto:Roland.Cerf@jacobs.com)>  
**Sent:** Thursday, February 1, 2024 12:42 PM  
**To:** Michael Lowe <[mlowe@brla.gov](mailto:mlowe@brla.gov)>  
**Cc:** Federau, Adam <[Adam.Federau@jacobs.com](mailto:Adam.Federau@jacobs.com)>  
**Subject:** Fw: [EXTERNAL] Online Spill Report: Confirmation: OS2513 - 2/1/2024 12:41:45 PM

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**From:** [deq\\_no\\_reply@la.gov](mailto:deq_no_reply@la.gov) <[deq\\_no\\_reply@la.gov](mailto:deq_no_reply@la.gov)>  
**Sent:** Thursday, February 1, 2024 12:41 PM  
**To:** [spoc@la.gov](mailto:spoc@la.gov) <[spoc@la.gov](mailto:spoc@la.gov)>  
**Cc:** Cerf, Roland <[Roland.Cerf@jacobs.com](mailto:Roland.Cerf@jacobs.com)>  
**Subject:** [EXTERNAL] Online Spill Report: Confirmation: OS2513 - 2/1/2024 12:41:45 PM

Reference Information	
Louisiana State Police HazMat Hotline Report Number (if applicable):	
National Response Center Number (if applicable):	
AI Number:	4841
Permit Number:	LA0036412
Reporter Information	
* First Name:	Roland
* Last Name:	Cerf Jr
Title:	Operations Supervisor
* Company:	Jacobs
* Phone Number:	225-521-3978
Mailing Address:	<a href="mailto:Roland.Cerf@jacobs.com">Roland.Cerf@jacobs.com</a>
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	<a href="mailto:Roland.Cerf@Jacobs.com">Roland.Cerf@Jacobs.com</a>

<b>Responsible Party Information</b>	
* Responsible Party Company name:	Jacobs
Mailing address (if different from above):	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
<b>Physical Location of Incident</b>	
* Address:	2850 Gardere Lane
* City:	Baton Rouge
* State:	Louisiana
* Parish of Occurrence:	East Baton Rouge Parish
<b>Incident Details</b>	
* Date of Discharge:	01/25/2024
* Noticed Time Began:	02:02:00
Noticed Time Ended:	17:51:00
* Media Affected:	soil/water
If water, name the nearest water body:	
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Raw Wastewater/ 94,400.92 Million Gallons was spilled
* Description of release:	The facility was exercising peak flows well over the peak flow design range. this caused the facilities storage capacity of 66 million gallons limit to be meet. As a result the Equalization pumps ran to maintain force main wet well levels causing the storage tanks to overflow from it top side hatches.
How was the spill contained?	Peak flows had receded to a point were incoming flow didnt need to go to storage and plant flows was in design operating range.
How was the spill cleaned?	Overflow runoff discharged into facilities storm drain system, which drained into the drainage ditch on the west side of the facility. that drainage ditch goes top bayou Fountain. The portion that enter the soil was cleaned up via Vacuum Truck.
Directions for reaching the site:	Enter facility and go straight ton the back of plant were the storage tanks are located north of plants entrance.
Password:	EFeXX0ID5d Click <a href="#">here</a> to <b>update</b> the incident.

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**Subject:** FW: [EXTERNAL] Online Spill Report: Confirmation: OS2512 - 2/1/2024 12:00:22 PM  
**Sent:** 2/1/2024, 1:14:27 PM  
**From:** Michael Lowe<mlowe@brla.gov>  
**To:** Cynthia D. Thomas  
**Cc:** Justin Sharper

See below.

*Michael Lowe*  
Wastewater Treatment Lab Supervisor/ DES School Outreach  
City of Baton Rouge/ Parish of East Baton Rouge/ Dept of Environmental Services  
2850 Gardere Ln, Baton Rouge, LA 70820  
M (225) 975-3020/ O (225) 389-3240/ Email: [mlowe@brla.gov](mailto:mlowe@brla.gov)  
School Outreach: <https://www.brla.gov/373/School-Outreach-Program>



**From:** Cerf, Roland <[Roland.Cerf@jacobs.com](mailto:Roland.Cerf@jacobs.com)>  
**Sent:** Thursday, February 1, 2024 12:02 PM  
**To:** Michael Lowe <[mlowe@brla.gov](mailto:mlowe@brla.gov)>  
**Cc:** Federau, Adam <[Adam.Federau@jacobs.com](mailto:Adam.Federau@jacobs.com)>  
**Subject:** Fw: [EXTERNAL] Online Spill Report: Confirmation: OS2512 - 2/1/2024 12:00:22 PM

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**Sent:** Thursday, February 1, 2024 12:00 PM  
**To:** [spoc@la.gov](mailto:spoc@la.gov) <[spoc@la.gov](mailto:spoc@la.gov)>  
**Cc:** Cerf, Roland <[Roland.Cerf@jacobs.com](mailto:Roland.Cerf@jacobs.com)>  
**Subject:** [EXTERNAL] Online Spill Report: Confirmation: OS2512 - 2/1/2024 12:00:22 PM

Reference Information	
Louisiana State Police HazMat Hotline Report Number (if applicable):	
National Response Center Number (if applicable):	
AI Number:	4841
Permit Number:	LA0036412
Reporter Information	
* First Name:	Roland
* Last Name:	Cerf Jr
Title:	Operations Supervisor
* Company:	Jacobs
* Phone Number:	225-521-3978
Mailing Address:	<a href="mailto:Roland.Cerf@jacobs.com">Roland.Cerf@jacobs.com</a>
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	<a href="mailto:Roland.Cerf@Jacobs.com">Roland.Cerf@Jacobs.com</a>

<b>Responsible Party Information</b>	
* Responsible Party Company name:	Jacobs
Mailing address (if different from above):	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
<b>Physical Location of Incident</b>	
* Address:	2850 Gardere Lane
* City:	Baton Rouge
* State:	Louisiana
* Parish of Occurrence:	East Baton Rouge Parish
<b>Incident Details</b>	
* Date of Discharge:	01/25/2024
* Noticed Time Began:	13:40:00
Noticed Time Ended:	16:27:00
* Media Affected:	soil
If water, name the nearest water body:	
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Final Effluent treated water/ 3500 gallons estimated total
* Description of release:	Final effluent pumps at pump station had failed and wasnt operational at that time causing back ups into the Chlorine Contact Basins effluent channel. This cause effluent water to back up into the old Final effluent pump station wet well which lead to effluent water spilling out on the grass area that next to the facility west perimeter fence line. This spill then went into the drainage ditch thats flows to Bayou Fountain.
How was the spill contained?	High wet well levels decreased by having final Effluent pumps fixed causing back ups in Chlorine Contact Basins effluent channel to recede.
How was the spill cleaned?	The spill was washed into the drainage ditch due to excess rain still coming down in the area at the time of the spill which went into the drainage ditch that on the west perimeter of the facility.
Directions for reaching the site:	Enter the facility and make the fist left as you enter the gate, you will come to a sharp left turn then continue straight as you pass a set of trickling filters and the final settling tanks , thats where youll see the abandoned pump station.
Password:	R7pitExvkw Click <a href="#">here</a> to <b>update</b> the incident.

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**Subject:** FW: [EXTERNAL] Online Spill Report: Confirmation: OS2515 - 2/1/2024 3:59:11 PM  
**Sent:** 2/2/2024, 8:21:06 AM  
**From:** Michael Lowe<mlowe@brla.gov>  
**To:** Justin Sharper  
**Cc:** Cynthia D. Thomas

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

See below.

*Michael Lowe*  
Wastewater Treatment Lab Supervisor/ DES School Outreach  
City of Baton Rouge/ Parish of East Baton Rouge/ Dept of Environmental Services  
2850 Gardere Ln, Baton Rouge, LA 70820  
M (225) 975-3020/ O (225) 389-3240/ Email: [mlowe@brla.gov](mailto:mlowe@brla.gov)  
School Outreach: <https://www.brla.gov/373/School-Outreach-Program>



**From:** Cerf, Roland <[Roland.Cerf@jacobs.com](mailto:Roland.Cerf@jacobs.com)>  
**Sent:** Thursday, February 1, 2024 4:00 PM  
**To:** Michael Lowe <[mlowe@brla.gov](mailto:mlowe@brla.gov)>  
**Cc:** Federau, Adam <[Adam.Federau@jacobs.com](mailto:Adam.Federau@jacobs.com)>  
**Subject:** Fw: [EXTERNAL] Online Spill Report: Confirmation: OS2515 - 2/1/2024 3:59:11 PM

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**From:** [deg\\_no\\_reply@la.gov](mailto:deg_no_reply@la.gov) <[deg\\_no\\_reply@la.gov](mailto:deg_no_reply@la.gov)>  
**Sent:** Thursday, February 1, 2024 3:59 PM  
**To:** [spoc@la.gov](mailto:spoc@la.gov) <[spoc@la.gov](mailto:spoc@la.gov)>  
**Cc:** Cerf, Roland <[Roland.Cerf@jacobs.com](mailto:Roland.Cerf@jacobs.com)>  
**Subject:** [EXTERNAL] Online Spill Report: Confirmation: OS2515 - 2/1/2024 3:59:11 PM

Reference Information	
Louisiana State Police HazMat Hotline Report Number (if applicable):	
National Response Center Number (if applicable):	
AI Number:	4841
Permit Number:	LA0036412
Reporter Information	
* First Name:	Roland
* Last Name:	Cerf Jr
Title:	Operations Supervisor
* Company:	Jacobs
* Phone Number:	225-521-3978
Mailing Address:	<a href="mailto:Roland.Cerf@jacobs.com">Roland.Cerf@jacobs.com</a>
City:	Baton Rouge

State: Louisiana  
Zip: 70820  
Email: [Roland.Cerf@Jacobs.com](mailto:Roland.Cerf@Jacobs.com)

### Responsible Party Information

\* Responsible Party Company name: Jacobs  
Mailing address (if different from above): 2850 Gardere Lane  
City: Baton Rouge  
State: Louisiana  
Zip: 70820

### Physical Location of Incident

\* Address: 2850 Gardere Lane  
\* City: Baton Rouge  
\* State: Louisiana  
\* Parish of Occurrence: East Baton Rouge Parish

### Incident Details

\* Date of Discharge: 01/27/2024  
\* Noticed Time Began: 11:00:00  
Noticed Time Ended: 11:34:00  
\* Media Affected: soil/water

If water, name the nearest water body:

If air, note wind direction and weather conditions:

\* Product / Material release and quantity: Raw Wastewater/ 13.4 Million Gallon was spilled  
\* Description of release: Storage tanks level were high from the previously high flow event on the 25th of January. We received another peak flow event that filled the remaining space of the storage tanks causing the to spill from the top side hatches.  
How was the spill contained? Peck flows had receded to a point were incoming flow didnt need to go to storage  
How was the spill cleaned? Overflow runoff discharged into facilities storm drain system, which drained into the drainage ditch on the west side pf the facility. That drainage ditch goes into bayou fountain. the portion that entered the soil was cleaned up via vacuum truck .  
Directions for reaching the site: Enter facility and go straight to the back were the storage tanks are located  
Password: bzDet4IQ68 Click [here](#) to **update** the incident.

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**Subject:** FW: [EXTERNAL] Online Spill Report: Confirmation: OS2514 - 2/1/2024 1:32:42 PM  
**Sent:** 2/1/2024, 1:35:35 PM  
**From:** Michael Lowe<mlowe@brla.gov>  
**To:** Cynthia D. Thomas  
**Cc:** Justin Sharper

See below.

*Michael Lowe*  
Wastewater Treatment Lab Supervisor/ DES School Outreach  
City of Baton Rouge/ Parish of East Baton Rouge/ Dept of Environmental Services  
2850 Gardere Ln, Baton Rouge, LA 70820  
M (225) 975-3020/ O (225) 389-3240/ Email: [mlowe@brla.gov](mailto:mlowe@brla.gov)  
School Outreach: <https://www.brla.gov/373/School-Outreach-Program>



**From:** Cerf, Roland <[Roland.Cerf@jacobs.com](mailto:Roland.Cerf@jacobs.com)>  
**Sent:** Thursday, February 1, 2024 1:34 PM  
**To:** Michael Lowe <[mlowe@brla.gov](mailto:mlowe@brla.gov)>  
**Cc:** Federau, Adam <[Adam.Federau@jacobs.com](mailto:Adam.Federau@jacobs.com)>  
**Subject:** Fw: [EXTERNAL] Online Spill Report: Confirmation: OS2514 - 2/1/2024 1:32:42 PM

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**Sent:** Thursday, February 1, 2024 1:32 PM  
**To:** [spoc@la.gov](mailto:spoc@la.gov) <[spoc@la.gov](mailto:spoc@la.gov)>  
**Cc:** Cerf, Roland <[Roland.Cerf@jacobs.com](mailto:Roland.Cerf@jacobs.com)>  
**Subject:** [EXTERNAL] Online Spill Report: Confirmation: OS2514 - 2/1/2024 1:32:42 PM

Reference Information	
Louisiana State Police HazMat Hotline Report Number (if applicable):	
National Response Center Number (if applicable):	
AI Number:	4841
Permit Number:	LA0036412
Reporter Information	
* First Name:	Roland
* Last Name:	Cerf Jr
Title:	Operations Supervisor
* Company:	Jacobs
* Phone Number:	225-521-3978
Mailing Address:	<a href="mailto:Roland.Cerf@jacobs.com">Roland.Cerf@jacobs.com</a>
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	<a href="mailto:Roland.Cerf@Jacobs.com">Roland.Cerf@Jacobs.com</a>

<b>Responsible Party Information</b>	
* Responsible Party Company name:	Jacobs
Mailing address (if different from above):	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
<b>Physical Location of Incident</b>	
* Address:	2850 Gardere Lane
* City:	Baton Rouge
* State:	Louisiana
* Parish of Occurrence:	East Baton Rouge Parish
<b>Incident Details</b>	
* Date of Discharge:	01/27/2024
* Noticed Time Began:	09:00:00
Noticed Time Ended:	09:10:00
* Media Affected:	soil/water
If water, name the nearest water body:	
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Primary Effluent water/ estimated 2,000 gallons of primary effluent spilled
* Description of release:	During wet weather event the facility was experiencing peak flows entering treatment process. Two of the facilities primary effluent pumps ,(one tricking filter pump and one recycle pump) had failed and shut down causing wet well levels to rise very quickly causing flow to back up into primary settling tanks effluent well . This created a overflow that flowed from the top of primary settling tanks.
How was the spill contained?	The two pumps that failed was reset and place back into service. putting them in service caused to levels to recede and the overflow to end.
How was the spill cleaned?	A vacuum truck was called to clean spill runoff up.
Directions for reaching the site:	Enter into the facility and make the first left, continue straight on the road and you will be directly in front of the spill site. (Primary settling tanks 1 and 2).
Password:	yj2xyyfnb Click <a href="#">here</a> to <b>update</b> the incident.

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**Subject:** FW: [EXTERNAL] Online Spill Report: Confirmation: OS2504 - 1/28/2024 4:51:43 PM  
**Sent:** 2/1/2024, 8:36:50 AM  
**From:** Michael Lowe<mlowe@brla.gov>  
**To:** Cynthia D. Thomas

*Michael Lowe*  
Wastewater Treatment Lab Supervisor/ DES School Outreach  
City of Baton Rouge/ Parish of East Baton Rouge/ Dept of Environmental Services  
2850 Gardere Ln, Baton Rouge, LA 70820  
M (225) 975-3020/ O (225) 389-3240/ Email: [mlowe@brla.gov](mailto:mlowe@brla.gov)  
School Outreach: <https://www.brla.gov/373/School-Outreach-Program>



**From:** Boehringer, Blake <[Blake.Boehringer@jacobs.com](mailto:Blake.Boehringer@jacobs.com)>  
**Sent:** Tuesday, January 30, 2024 8:31 AM  
**To:** Michael Lowe <[mlowe@brla.gov](mailto:mlowe@brla.gov)>  
**Cc:** Justin Sharper <[JSharper@brla.gov](mailto:JSharper@brla.gov)>; Matthew A. Bizot <[MBizot@brla.gov](mailto:MBizot@brla.gov)>; Federau, Adam <[Adam.Federau@jacobs.com](mailto:Adam.Federau@jacobs.com)>  
**Subject:** FW: [EXTERNAL] Online Spill Report: Confirmation: OS2504 - 1/28/2024 4:51:43 PM

**\*\*\*\*\*EXTERNAL EMAIL: Please do not click on links or attachments unless you know the content is safe.\*\*\*\*\***

Here is the notice to DEQ for the overflow at PSTs at NTP.

**From:** [deq\\_no\\_reply@la.gov](mailto:deq_no_reply@la.gov) <[deq\\_no\\_reply@la.gov](mailto:deq_no_reply@la.gov)>  
**Sent:** Sunday, January 28, 2024 4:52 PM  
**To:** [spoc@la.gov](mailto:spoc@la.gov)  
**Cc:** Boehringer, Blake <[Blake.Boehringer@jacobs.com](mailto:Blake.Boehringer@jacobs.com)>  
**Subject:** [EXTERNAL] Online Spill Report: Confirmation: OS2504 - 1/28/2024 4:51:43 PM

Reference Information	
Louisiana State Police HazMat Hotline Report Number (if applicable):	
National Response Center Number (if applicable):	
AI Number:	4843
Permit Number:	LA0036439
Reporter Information	
* First Name:	Blake
* Last Name:	Boehringer
Title:	Operation Supervisor
* Company:	Jacobs
* Phone Number:	225-521-3154
Mailing Address:	50 Woodpecker St
City:	Baton Rouge
State:	Louisiana
Zip:	70807
Email:	<a href="mailto:blake.boehringer@jacobs.com">blake.boehringer@jacobs.com</a>

<b>Responsible Party Information</b>	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	
City:	
State:	
Zip:	
<b>Physical Location of Incident</b>	
* Address:	50 Woodpecker St
* City:	Baton Rouge
* State:	Louisiana
* Parish of Occurrence:	East Baton Rouge Parish
<b>Incident Details</b>	
* Date of Discharge:	01/27/2024
* Noticed Time Began:	02:30:00
Noticed Time Ended:	06:45:00
* Media Affected:	soil/water
If water, name the nearest water body:	Mississippi River
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Wastewater/ 6,375,000 Gallons
* Description of release:	High flows overwhelmed primary pump station causing flow to back up and release out of primary basins 1-4.
How was the spill contained?	
How was the spill cleaned?	Hosed remaining sludge/material back into PST's, vac truck on site to clean up the rest of the grounds. lime spread where needed
Directions for reaching the site:	
Password:	lvBIBmR1dM Click <a href="#">here</a> to <b>update</b> the incident.

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.



February 1, 2024

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. LA0036439 AI # 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on January 27, 2024 at 0230 hours and ended on January 27, 2024 at 0645 hours. During this time, an estimated 6,375,000 gallons of primary effluent treated wastewater overflowed onto the plant grounds.

The overflow was due to high flows that overwhelmed the primary pump station causing flow to back up and release from Primary Basins #1-4. A vacuum truck was brought in to remove the remnants of the spill. 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.  
Interim Environmental Services Director

AS/MFL/cdt

xc: Anderson Dotson, Parish Attorney  
Rickey Brouillette, P.E., Chief of Engineering & Technology-Wastewater  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor

Enclosure(s):



February 20, 2024

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  
(2) Overflows

Dear Sir/Madame:

We had two (2) overflows at the South Treatment Plant:

(A) which began on January 25, 2024 from 0202 hours to 1751 hours. During this time, an estimated 49,400,000 gallons of untreated wastewater overflowed onto the plant grounds.

(B) which began on January 27, 2024 from 1100 hours to 1134 hours. During this time, an estimated 460,000 gallons of untreated wastewater overflowed onto the plant grounds.

The treatment facility was experiencing high flows. As a result, the Equalization Storage Tanks overflowed from the top side hatches into Bayou Fountain via the drainage ditches. The remaining spill was cleaned via vacuum truck. 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.  
Interim Environmental Services Director

AS/MFL/cdt

xc: Anderson Dotson, Interim Parish Attorney  
Rickey Brouillette, P.E., Chief of Engineering & Technology-Wastewater  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor

Enclosure(s):



March 14, 2024

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. LA0036439 AI # 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on March 4, 2024 at 1100 hours and ended on March 5, 2024 at 0400 hours. During this time, an estimated 1,980,000 gallons of influent wastewater overflowed onto the plant grounds.

The overflow was due to high flows that overwhelmed the influent wet well, and caused barscreen #4 to fail. The bulk of the overflow was collected in floor drains inside the building. There was no standing water on plant grounds. A small amount of trash was picked up by hand. 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,

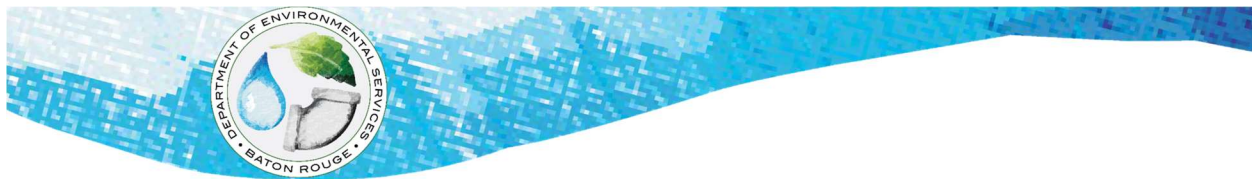
Adam M. Smith, P.E.  
Interim Environmental Services Director

AS/MFL/cdt

xc: Anderson Dotson, Parish Attorney  
Rickey Brouillette, P.E., Chief of Engineering & Technology-Wastewater  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor

Enclosure(s):

**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 exceeded the permit effluent limits for the BOD percent removal and TSS percent removal for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the NWWTP during this reporting period is \$15,000.

The root causes are as follows:

January, 2024: The NWWTP routinely struggles with meeting the percent removal limits established in the facility's LPDES permit. The NWWTP was fully compliant for its BOD and TSS monthly average maximum and weekly average maximum limits during January 2024. The combined influent loading to the NWWTP, for both BOD and TSS, was less than 100 mg/L, with monthly averages of 98.3 mg/L and 75.0 mg/L respectively.

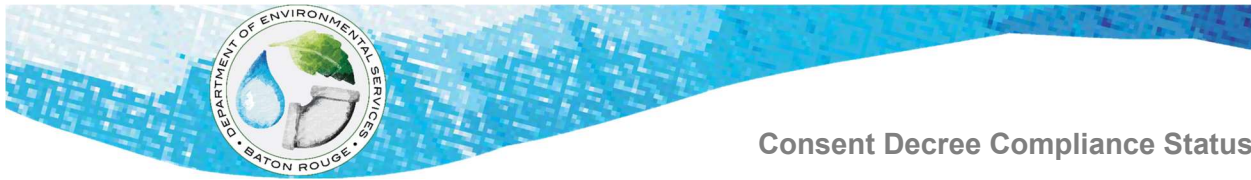
February, 2024: Failure to meet the percent removal permit requirements at the NWWTP is believed to be a result of low influent loadings for the month of February. The NWWTP's clarifiers can reliably produce 15-20 mg/L effluent TSS and BOD. If you calculate forward for the targeted 85% removal permit limit that would require a minimum headworks loading of 100-133 mg/L to achieve 85% removal, assuming all processes are working optimally. The average influent BOD and TSS loading to the NWWTP was 108 mg/L and 100 mg/L, respectively for the month of February. So, the BOD and TSS headwork's loadings were barely at the minimum threshold for targeted percent removal.

March, 2024: Failure to meet the percent removal permit requirements at the NWWTP is believed to be a result of low influent loadings for the month of March. Average influent BOD and TSS loadings for the NWWTP were 68 mg/L and 76 mg/L. The monthly average influent loadings for March were less than the minimum loading rates necessary to drive efficient percent removal given the process units at the NWWTP. However, despite failure to meet percent removal targets, the NWWTP did maintain compliance with its Monthly and Weekly BOD and TSS permitted effluent limits.

The NWWTP is in the permit renewal process, and the currently proposed draft NPDES permits establish a 65% removal limit for BOD5 and TSS.

### Corrective actions to be implemented include:

- Implemented a revised approach with increased sludge pumping to reduce the solids inventory in the Primary Settling Tanks, Final Settling Tanks, Gravity Thickeners, and Anaerobic Digesters.
- Ongoing focus and efforts to consistently meet Belt Filter Press Operation targets for the hauling of solids.



## Consent Decree Compliance Status

- Review of options to implement chemical oxygen demand sampling to develop a surrogate parameter trend that can help identify potential issues earlier.
- Evaluating alternative pumping options versus the existing primary plunger style pumps. Evaluating more reliable and/or reduced maintenance pumping options to improve efficiency and run time of primary pumping.
- Trickling Filter #3, 5, 6 and 7 drive rehabilitation is being targeted as a Capital Improvement effort in 2024.
  - Also evaluating separate adjustable weirs and North recycle from Primary effluent design to better control flow distribution to each trickling filter.
- Jacobs has developed SOPs for targeting bulk snail removal and snail growth prevention. Those procedures will begin as soon as staff has been trained on the new procedures.

NWWTP	Permit Level	1st Quarter 2024			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
7-Day Avg. (mg/l)	45	C	C	C	0	\$1,000	
Monthly Avg. (mg/l)	30	C	C	C	0	\$2,500	
Monthly Avg. (lbs./day)	13,511	C	C	C	0	\$2,500	
Percent Removal	85%	77%	76%	70%	3	\$2,500	\$7,500
<b>TSS</b>							
7-Day Avg. (mg/l)	45	C	C	C	0	\$1,000	
Monthly Avg. (mg/l)	30	C	C	C	0	\$2,500	
Monthly Avg. (lbs./day)	13,511	C	C	C	0	\$2,500	
Percent Removal	85%	70%	76%	71%	3	\$2,500	\$7,500
<b>TRC**</b>							
Daily Max.(mg/l)	1.3	C	C	C	0	\$1,000	
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C	0	\$1,000	
Monthly Avg. (mg/l)	200 col/100ml	C	C	C	0	\$2,500	
<b>Total</b>							<b>\$15,000</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 exceeded the permit effluent limits for BOD percent removal, TSS percent removal, TSS weekly and monthly average, and fecal coliform weekly and monthly average and for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$26,500. The root causes are as follows:

January, 2024: The TSS monthly average percent removal noncompliance is believed to be associated with solids washout during rain events. Tracking TSS data for the month of January highlights high effluent TSS results correlating with known rain events. Additionally, influent TSS loadings to the SWWTP TSS were low with monthly averages of 100.0 mg/L at the Gravity Station and 139.2 mg/L at the Force Main Station.

February, 2024: Failure to meet the SWWTP's monthly BOD and TSS percent removals is a result of rain events during the month of February. Trending the elevated BOD and TSS levels throughout February aligns with rain events and elevated flows. The SWWTP is still working towards optimal solids inventory. SCB inventory is still elevated above target values, and review of the statepoint analysis highlights the impacts of elevated flow on solids washout. Further emphasis on solids inventory reduction will improve the facility's effluent TSS and BOD performance during elevated flows.

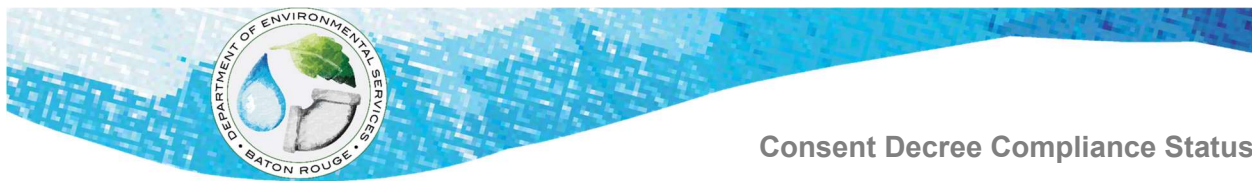
March, 2024: Failure to meet the percent removal BOD and TSS limits, monthly average TSS limit, and fecal monthly and weekly average limits are a result of solids washout during high flow events. Figure 3.2 summarizes the March data for the SWWTP. During elevated flows, the facility experienced solids washout at the clarifiers. This is a trickle-down effect of holding too high of an inventory. During dry weather, the facility can manage flow through the final settling tanks (FSTs) and solids contact basin (SCB). However, given the current solids inventory, during elevated flows the solids are pushed out of the FST's. All exceedances are directly related to elevated solids in the final effluent. March was the first month with rebuilt presses #3 and #4 fully operational, in addition to a mobile press (for most of March). As a result, March was the first month in 2024 in which the wet ton target of 1,400 tons was met. However, there is still a significant backlog of solids to work through. Over the next three months the SWWTP will be pressing aggressively to reduce its inventory and relieve pressure from the facility during high flow events.

The SWWTP is in the permit renewal process, and the currently proposed draft NPDES permits establish a 65% removal limit for BOD5 and TSS.

Additionally, corrective actions are being implemented to assist in increasing the percent removals of both BOD and TSS as much as possible.

### **Corrective actions to be implemented include:**

- During moderate grade wet-weather events better utilize EQ storage facilities to minimize slug volume through the facility.
- Better management of clarifier solids blankets.
- Facility is currently experiencing solids backlog due to ongoing dewatering system repairs – a mobile dewatering system was delivered January 26<sup>th</sup>, 2024 to assist in solids removal



## Consent Decree Compliance Status

from the facility. Additionally, 2 belt filter presses were completely rebuilt to assist in the processing of solids from the plant.

SWWTP	Permit Level	1st Quarter 2024			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
7-Day Avg. (mg/l)	45	C	C	C	0	\$1,000	
Monthly Avg. (mg/l)	30	C	C	C	0	\$2,500	
Monthly Avg. (lbs./day)	14,512	C	C	C	0	\$2,500	
Percent Removal	85%	88%	83%	78%	2	\$2,500	\$5,000
<b>TSS</b>							
7-Day Avg. (mg/l)	45	C	C	NC	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	30	C	C	NC	1	\$2,500	\$2,500
Monthly Avg. (lbs./day)	14,512	NC	C	NC	2	\$2,500	\$5,000
Percent Removal	85%	78%	81%	64%	3	\$2,500	\$7,500
<b>TRC**</b>							
Daily Max.(mg/l)	1.17	C	C	C	0	\$1,000	
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	NC	3	\$1,000	\$3,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	NC	1	\$2,500	\$2,500
<b>Total</b>							<b>\$26,500</b>

C-Compliance

- Reflects Permit

\* Modifications as of 8/1/2016

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

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 01/01/24 to 03/31/24. If not, see comments above.