



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 87

January 29, 2024



January 29, 2024

CERTIFIED – RETURN RECEIPT REQUESTED

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

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Eighty Seventh Quarterly Report - **Period Ending December 31, 2023**

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 87th Consent Decree Quarterly Report covering activities for the quarter ending December 31, 2023. 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 87th 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 seventh 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 Smith, PE
Interim Environmental Services Director

cc: Honorable Sharon Weston Broome, Mayor President
Mr. Dante Bidwell, Chief Administrative Officer
Mr. Gregory Rome, Parish Attorney
Mr. Fred Raiford, Interim Assistant Chief Administrative Officer
Mr. Tom Mariani, Chief, Environmental Enforcement Section, US DOJ
Ms. Aurelia S. Giacometto, LDEQ
Ms. Mona Bates, US EPA Region 6
Mr. Carlos Zequeira, (6RC-EA)
Ms. Darlene Whitten-Hill, (6EN-WC)
Mr. Joseph Young, Jacobs
Mr. Rickey P. Brouillette
Mr. Darren P. Braud
Mr. Ted D. Stephens
Mr. Paul Nata

**CITY-PARISH DEPARTMENTAL MEMORANDUM
WASTEWATER COLLECTION DIVISION**

12422 Florida Boulevard
Baton Rouge, LA 70815

Date: January 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
Eighty Seventh Quarterly Report – Period Ending December 31, 2023
Data Review

Sir or Madam:

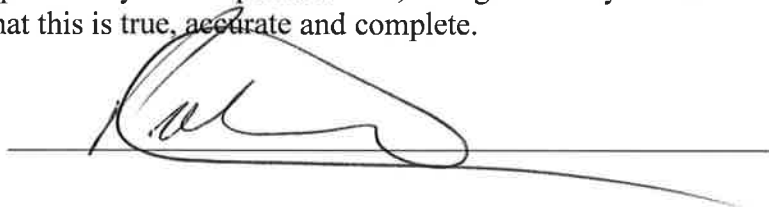
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Eighty Seventh Quarterly Report. Once the review of your portion of data is complete and corrected,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

Sincerely,



Adam M. Smith, PE – Interim Director Environmental Services

I certify that the information contained in or accompanying the portion of the Eighty Seventh 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

**CITY-PARISH DEPARTMENTAL MEMORANDUM
WASTEWATER COLLECTION DIVISION**

12422 Florida Boulevard
Baton Rouge, LA 70815

Date: January 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
Eighty Seventh Quarterly Report – Period Ending December 31, 2023
Data Review

Sir or Madam:

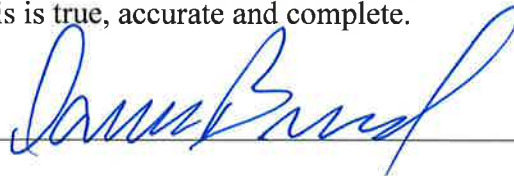
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Eighty Seventh Quarterly Report. Once the review of your portion of data is complete and corrected,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

Sincerely,



Adam M. Smith, PE – Interim Director Environmental Services

I certify that the information contained in or accompanying the portion of the Eighty Seventh 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

CITY-PARISH DEPARTMENTAL MEMORANDUM
WASTEWATER COLLECTION DIVISION

12422 Florida Boulevard
Baton Rouge, LA 70815

Date: January 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
Eighty Seventh Quarterly Report – Period Ending December 31, 2023
Data Review

Sir or Madam:

Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Eighty Seventh 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, PE – Interim Director Environmental Services

I certify that the information contained in or accompanying the portion of the Eighty Seventh 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

87th Quarterly Report - 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 45th 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 Second Remedial Measures Action Plan (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: Sanitary Sewer Overflow Response Plan – This section briefly summarizes activities related to compliance/noncompliance with the Sanitary Sewer Overflow Response Plan (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 Environmental Results Monitoring Plan attached in Exhibit G of the Consent Decree. The Environmental Results Monitoring 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 December 31, 2023)

This portion of the Executive Summary highlights significant dates on which the City/Parish submitted deliverables to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (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 1.

Table 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 WWTP Projects
Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the South WWTP	January 2007	Summary of findings/recommendations for the South WWTP
EPA RMAP2 Approval Letter	July 2007	EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes
South WWTP Summary of Immediate Action Plan 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 Wastewater Treatment Plants 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 - Second Remedial Measures Action Plan (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	February 2009	City/Parish final response to public comments regarding the Consent Decree Modification

Table 1. DOJ, EPA, and LDEQ Submittal History

Name	Date Submitted	Additional Information
Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)		
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 <i>Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report</i> 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)
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 Administrative Order – 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 administrative order, 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 Administrative Order – CWA-06-20161749, Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421	December 2016	Notification of completion of all administrative order 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 2 is a summary of Consent Decree reporting deliverables.

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
<i>Quarterly Reports</i>			
	87 th	31-Jan-24	29-Jan-24
	86 th	31-Oct-23	30-Oct-23
	85 th	31-Jul-23	31-Jul-23
	84 th	30-Apr-23	28-Apr-23

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	83 rd	31-Jan-23	31-Jan-23
	82 nd	31-Oct-22	26-Oct-22
	81 st	31-Jul-22	29-Jul-22
	80 th	30-Apr-22	29-Apr-22
	79 th	31-Jan-22	22-Jan-22
	78 th	31-Oct-21	28-Oct-21
	77 th	31-Jul-21	29-Jul-21
	76 th	30-Apr-21	23-Apr-21
	75 th	31-Jan-21	22-Jan-21
	74 th	31-Oct-20	21-Oct-20
	73 rd	31-Jul-20	22-Jul-20
	72 nd	30-Apr-20	22-Apr-20
	71 st	31-Jan-20	21-Jan-20
	70 th	31-Oct-19	21-Oct-19
	69 th	31-Jul-19	22-Jul-19
	68 th	30-Apr-19	24-Apr-19
	67 th	31-Jan-19	23-Jan-19
	66 th	31-Oct-18	22-Oct-18
	65 th	31-Jul-18	25-Jul-18
	64 th	30-Apr-18	23-Apr-18
	63 rd	31-Jan-18	Jan-23-18
	62 nd	31-Oct-17	23-Oct-17
	61 st	31-Jul-17	24-Jul-17
	60 th	30-Apr-17	26-Apr-17
	59 th	31-Jan-17	20-Jan-17
	58 th	31-Oct-16	21-Oct-16
	57 th	31-Jul-16	22-Jul-16
	56 th	30-Apr-16	22-Apr-16
	55 th	31-Jan-16	23-Jan-16
	54 th	31-Oct-15	23-Oct-15
	53 rd	31-Jul-15	24-Jul-15
	52 nd	30-Apr-15	24-Apr-15
	51 st	31-Jan-15	21-Jan-15
	50 th	31-Oct-14	20-Oct-14

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update	
	49 th	31-Jul-14	22-Jul-14	
	48 th	30-Apr-14	21-Apr-14	
	47 th	31-Jan-14	21-Jan-14	
	46 th	31-Oct-13	18-Oct-13	
	45 th	31-Jul-13	24-Jul-13	1-Aug-13
	44 th	30-Apr-13	19-Apr-13	
	43 rd	31-Jan-13	25-Jan-13	
	42 nd	31-Oct-12	23-Oct-12	
	41 st	31-Jul-12	25-Jul-12	
	40 th	30-Apr-12	26-Apr-12	
	39 th	31-Jan-12	26-Jan-12	
	38 th	31-Oct-11	26-Oct-11	
	37 th	31-Jul-11	27-Jul-11	
	36 th	30-Apr-11	27-Apr-11	
	35 th	31-Jan-11	28-Jan-11	
	34 th	31-Oct-10	25-Oct-10	
	33 rd	31-Jul-10	26-Jul-10	
	32 nd	30-Apr-10	26-Apr-10	
	31 st	31-Jan-10	25-Jan-10	
	30 th	31-Oct-09	23-Oct-09	
	29 th	31-Jul-09	24-Jul-09	
	28 th	30-Apr-09	24-Apr-09	
	27 th	31-Jan-09	30-Jan-09	
	26 th	31-Oct-08	17-Oct-08	
	25 th	31-Jul-08	25-Jul-08	
	24 th	30-Apr-08	20-Apr-08	
	23 rd	31-Jan-08	23-Jan-08	
	22 nd	31-Oct-07	23-Oct-07	
	21 st	31-Jul-07	23-Jul-07	
	20 th	30-Apr-07	25-Apr-07	
	19 th	31-Jan-07	26-Jan-07	
	18 th	31-Oct-06	25-Oct-06	
	17 th	31-Jul-06	28-Jul-06	
	16 th	30-Apr-06	24-Apr-06	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	15 th	31-Jan-06	23-Jan-06
	14 th	31-Oct-05	21-Oct-05
	13 th	31-Jul-05	15-Jul-05
	12 th	30-Apr-05	11-Apr-05
	11 th	31-Jan-05	24-Jan-05
	10 th	31-Oct-04	27-Oct-04
	9 th	31-Jul-04	26-Jul-04
	8 th	30-Apr-04	23-Apr-04
	7 th	31-Jan-04	30-Jan-04
	6 th	31-Oct-03	30-Oct-03
	5 th	31-Jul-03	17-Jul-03
	4 th	30-Apr-03	24-Apr-03
	3 rd	31-Jan-03	27-Jan-03
	2 nd	31-Oct-02	23-Oct-02
	1 st	31-Jul-02	23-Jul-02
<i>Annual Reports</i>			
	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
	2008	31-Jan-09	31-Jan-09
	2007	31-Jan-08	31-Jan-08
	2006	31-Jan-07	27-Jan-07
			30-Apr-10

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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
<i>Other Reports and Plans</i>			
Collection System PMP Plan	30-Mar-01	29-Mar-01	
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01	
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02	
SEP Completion Report	15-Sep-04	10-Sep-04	
2 nd 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	

RMAP1 Status and Schedule for Completion

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

Since the date of entry into the Consent Decree, the City/Parish has been diligently working on the design and construction of these RMAP1 projects and has completed most of them either on, or ahead of schedule. However, during the planned execution of these projects significant events have taken place with the change in technical approach of the Collection System Remedial Program that affected some of these projects.

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

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

The City/Parish re-submitted RMAP1 milestones as outlined in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow 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 *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008).

The current status of the RMAP1 projects is presented in Table 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 1st 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 36th Quarterly EPA Report.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

		Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
Milestone Date		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
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)	●		
	NTSN SS Eval. Study (99-RMP-N-99)	●		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	●		
***N-99 North Further Investigations	**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)	●		

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

		Projects Completed	Projects Completed	Project Status Summary
Milestone Date		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
	PS 944 Area Upgrade (99-RMP-S99)	●		
	PS 177 Area Upgrade (99-RMP-S99)	●		
	**PS 211 Area Upgrades (99-RMP-S11)	●		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 th Quarter 2008	Project completed – 4th quarter 2008 (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 th Quarter 2007	Project completed – 4th quarter 2007.
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 nd Quarter 2010	Project completed – 1st quarter 2011.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 nd Quarter 2010	Project completed – 2nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 nd Quarter 2010	Project completed – 2nd quarter 2010.

*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

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), *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow 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 45th 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 wastewater treatment plants 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 4, 5 and 6 were updated to reflect any project changes associated with the SSO Program.

As noted in Table 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 4, 5, and 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 4 presents the Category 1 comprehensive rehabilitation sub-basin projects and a delivery milestone schedules.

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

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Jefferson Hwy – HooShooToo Road	●			Project completed – 3 rd quarter 2009.
Staring Lane – Boone Drive Area Rehabilitation Project	●			Project completed – 2 nd quarter 2010.
Burbank Drive – Gardere Lane Area Rehabilitation Project	●			Project completed – 1 st quarter 2011.
Oak Villa – Choctaw Street Area Rehabilitation Project	●			Project completed – 3 rd quarter 2011.
Scotland Avenue – Progress Road Area Rehabilitation Project	●			Project completed – 2 nd quarter 2011.
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	●			Project completed – 3 rd quarter 2011.
Sharp Road – Florida Boulevard Area Rehabilitation Project	●			Project completed – 3 rd quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	●			Project completed – 3 rd quarter 2012.
Foster Drive – Government Street Area Rehabilitation Project Phase A	●			Project completed – 4 th quarter 2011.
Foster Drive – Government Street Area Rehabilitation Project Phase B	●			Project completed – 3 rd quarter 2012.
Silverleaf Road – Ford Street Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Brookstown Road – Evangeline Street Phase I Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		●		Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		●		Project completed – 1 st quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		●		Project completed – 3 rd quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		●		Project completed – 3 rd quarter 2014.
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		●		Project completed – 2 nd quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		●		Project completed – 1 st quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Antioch Road – Chadsford Drive Area Rehabilitation Project		●		Project completed – 2 nd quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			●	Project completed – 1 st quarter 2016.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		●		Project completed – 2 nd quarter 2015.
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			●	Project completed – 2 nd quarter 2016.
Siegen Lane – Interstate 10 Area Rehabilitation Project			●	Project completed – 2 nd quarter 2017.
Interstate 110 – Hollywood Street Area Rehabilitation Project			●	Project completed – 3 rd quarter 2015.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			●	Project completed – 3 rd quarter 2016.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			●	Project completed – 3 rd quarter 2017.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			●	Project completed – 3 rd quarter 2018.
East Boulevard – Government Street Area Rehabilitation Project			●	Project completed – 3 rd quarter 2017.
North 38 th Street – Gus Young Avenue Area Rehabilitation Project			●	Project completed – 3 rd 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, pump stations, and transmission mains to accommodate peak wastewater flows remaining in the rehabilitated collection system. Table 5 presents a list of Category 2 projects with corresponding milestone schedules.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Capitol Lake – Gayosa Street Area Capacity Improvements	●			Project completed – 2 nd quarter 2012.
Gurney Road – Joor Road	●			Project completed – 4 th quarter 2009.
Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades	●			Project completed – 1 st quarter 2011.
Comite Road – Foster Road Sewer Area Upgrades - Phase I	●			Project completed – 2 nd quarter 2010.
Foster Road –Hooper Road Sewer Area Upgrade	●			Project completed – 4 th quarter 2010.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations 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 Pump Station Improvements		●		Project completed – 2nd quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	●			Project completed – 4th quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	●			Project completed – 3rd quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		●		Project completed – 2nd quarter 2013.
Group Project 1B (Metro Airport Sewer Area Pump Station & 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.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
25th Street - North Acadian Thruway	●			Improvements constructed in Capital Lake-Gayosa Drive Project and South Blvd.-Saint Joseph Street Project. See status updates for the two projects mentioned in this table above.
Government St - South Acadian Thruway Sewer Area Upgrades			●	Project completed – 1 st quarter 2016.
Plank Road-Kleinpeter Road Sewer Area Upgrades		●		Project completed – 1 st quarter 2016.
O’Neal Lane Pipeline Improvements – Group A		●		Project completed – 4 th quarter 2014.
O’Neal Lane Pipeline Improvements – Group B		●		Project completed – 2 nd quarter 2015.
Multiple PS - Nicholson Dr - Brightside Dr		●		Project completed – 2 nd quarter 2015.
Pump Station 58 Capacity Improvements		●		Project completed – 1 st quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed – 2 nd quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		●		Project completed – 4 th quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		●		Project completed – 3 rd quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		●		Project completed – 3 rd quarter 2012.
Airline Highway Pipeline Improvements-Phase A			●	Project completed – 3 rd quarter 2017.
Airline Highway Pipeline Improvements-Phase B			●	Project completed – 3 rd quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			●	Project completed – 2 nd quarter 2017.
Florida Boulevard Pump Station Improvements			●	Project completed – 4 th quarter 2018.
Plank Road Pump Station Improvements			●	Project completed – 1 st quarter 2017.
Multiple PS - Highway 61 - Plank Road			●	Project completed – 2 nd quarter 2018.
O’Neal Lane Pump Station Improvements – Group A			●	Project completed – 2 nd quarter 2017.
O’Neal Lane Pump Station Improvements – Group B			●	Project completed – 3 rd quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			●	Project completed – 1 st quarter 2018.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 3 rd quarter 2018.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			●	Project completed – 3 rd quarter 2015.
Highland Road Pipeline Improvements-Group A			●	Project completed – 3 rd quarter 2016.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Highland Road Pipeline Improvements-Group B			●	Project completed – 2 nd quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Project completed – 2 nd quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 4 th quarter 2018.
Hooper Road Pump Station Improvements			●	Project completed – 3 rd quarter 2018.
Multiple PS - Prescott Rd-Greenwell Springs Rd			●	Project completed – 4 th quarter 2018.
Multiple PS - Burbank Drive - Siegen Lane			●	Project complete – 4 th quarter 2017.
Pump Station 42 Improvements		●		Project complete – 1 st quarter 2016.
Pump Station 42 Forcemain - Phase I		●		Project complete – 3 rd quarter 2014.
Pump Station 42 Forcemain - Phase II		●		Project complete – 2 nd quarter 2014.
Central Consolidated Pump Stations		●		Project complete – 4 th quarter 2014.
Central Consolidated Force mains–Phase I		●		Project complete – 3 rd quarter 2013.
Central Consolidated Force mains–Phase II		●		Project complete – 3 rd 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 wastewater treatment plants (WWTPs), as well as storage facilities throughout the service area.

There are not any RMAP2 projects that have been identified at the North WWTP. 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 South WWTP. Flows for the current Central service area have been diverted to the South WWTP. The City/Parish received notification that termination of Louisiana Pollutant Discharge Elimination System 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).

Wastewater Treatment Projects that are part of RMAP2 submittal are summarized below:

- Immediate Action Plan (IAP) South WWTP 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 South WWTP 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 South WWTP.

- Phase 2 Improvements at the South WWTP 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 North WWTP that are listed below and depicted as well in Table 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 6 below.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Choctaw Storage and Pump Station Facility		●		Project completed – 3 rd quarter 2013.
Hooper Storage Facility		●		Project completed – 2 nd quarter 2016.
SWWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)	●			Project completed – 2 nd quarter 2011.
SWWTP IAP (Effluent Pumping Improvements)	●			Project completed – 1 st quarter 2008.
SWWTP Wet Weather Improvements-Phase I		●		Project completed – 2 nd quarter 2013.
SWWTP Wet Weather Improvements-Phase II (PDP portion)		●		Project completed – 2 nd 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 wastewater treatment plants (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 SCADA Project and the Standby Power Program, which will help optimize the overall operation of the treatment facilities and pump stations, 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 7.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
NWWTP Plantwide & Master SCADA Project	Complete	Complete	Project completed – 4 th quarter 2018.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
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 5	Project moved into RMAP2. See Table 5 for project status update
South Boulevard – Saint Joseph Street Phase B	Complete	Project moved into RMAP2. See Table 5	Project moved into RMAP2. See Table 5 for project status update
Central WWTP Decommissioning Project	Complete	Complete	Project completed – 2nd quarter 2017. (Central WWTP decommissioned 3 rd quarter 2016; permit discontinued 2 nd 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.
South WWTP 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 36th 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 4th Quarter 2023 (Through December 31, 2023)

The Wastewater Collection division of DES continued the inspection and sewer repair call-ahead and follow up outreach to residents. 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. DES has developed a new informative door hanger intended to provide residents with information regarding timelines on repairs being made by their house.

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 throughout the City-Parish, mostly in high I/I Pump Station 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 cleanout.

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.

Throughout the 4th quarter of 2023, the City-Parish Department of Environmental Services (DES) led numerous efforts to educate and engage with residents, students and stakeholder groups throughout East Baton Rouge Parish on wastewater, environmental, and sustainability functions, topics and practices.

- Continued coordinating the DES School Outreach Committee to plan and implement 2023 school outreach and engagement initiatives, including developing initial plans for Spring 2024 school outreach initiatives
- Coordinated meeting between DES, public works staff, and Metro Council legislative aides in October 2023 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
- Coordinated a tour of the Materials Recovery Facility for City-Parish leadership, DES staff, and Metro Council legislative aides in November 2023 to provide information on the facility, recycling processes and accepted materials in order for participants to strengthen their understanding of best practices to relay to community members
- Developed and placed several billboards throughout the parish focused on reducing litter, debris and contaminants in waterways
- Developed comprehensive flyer on flood information, stormwater contamination, sewer usage fees and solid waste collection policies for the January 2024 utility bill
- Developed social media content focused on proper Fats, Oils and Grease (FOG) disposal practices and the “Can the Grease” initiative to reinforce FOG messaging prior to meal preparations for Thanksgiving and the holiday season
- 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

The City of Baton Rouge
 November 22, 2023

Thanksgiving meal prep can get messy – that’s why we need to work together to keep our pipes clean! Fats, oils, and grease (FOG) can clog your pipes and limit the capacity of our sewer system. Placing your food waste in the trash can help prevent sewer backups that are unsanitary, unsightly, and costly. Help prevent FOG clogs this holiday season by taking the time to cool it, can it, and trash it! Learn more about proper FOG disposal and request a free Can the Grease lid at whatsgood.brla.gov.

This Thanksgiving place your fats, oils, and grease in the trash, not the sink.



12 2 comments 15 shares

City of Baton Rouge
 @TheCityofBR

Fats, oils, and grease can clog pipes and limit the capacity of our sewer system. Placing your food waste in the trash can help prevent unsanitary, unsightly, and costly backups. Prevent FOG clogs by cooling it, canning it, and trashing it! Learn more: whatsgood.brla.gov

This Thanksgiving place your fats, oils, and grease in the trash, not the sink.



FOR MORE INFORMATION:
 225.389.5456 / BRLA.GOV/DES



11:30 AM - Nov 22, 2023 - 560 Views
 1 2

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2023**

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 84)							2nd Quarter (EPA Report No. 85)								
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (2,460,000ft/10,640MH)																
Lines Cleaned (ft)						6,855	6,855	1%						35,484	35,484	7%
CCTV Inspected (ft)						19,090	19,090	3%						51,144	51,144	12%
Smoke Tested (ft)						36,678	36,678							57,392	57,392	
Smoke Tested (no. of locations)						35	35							29	29	
Dye Water Flooded (no. of locations)						77	77							84	84	
Manholes Inspected (no.)						154	154	6%						118	118	11%
Lines Repaired (no.)						24	24							22	22	
MH Rehabbed (no.)						85	85							128	128	
Force Mains (120 miles)																
Visual Surface Inspection (miles)			17.8				17.8	15%			9.6				10	23%
Repaired (no.)						0	0							0		
Air Release Valves (335)																
Inspected/Maintained			89				89	9%			48				48	14%
Repaired (no.)				5			5					1			1	
Pump & Lift Stations (141)																
Inspections (no.)			1,242				1,242	3%			1,272				1,272	6%
Wet wells cleaned			49				49				91				91	
Repaired (no.)				0			0					8			8	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2023

North Plant- LA0036439

Summary of Activities	3rd Quarter (EPA Report No. 86)							4th Quarter (EPA Report No.87)								
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (2,460,000ft/10,640MH)																
Lines Cleaned (ft)						17,207	17,207	10%						30,743	30,743	16%
CCTV Inspected (ft)						16,082	16,082	15%						55,757	55,757	25%
Smoke Tested (ft)						19,147	19,147							27,547	27,547	
Smoke Tested (no. of locations)						25	25							41	41	
Dye Water Flooded (no. of locations)						138	138							146	146	
Manholes Inspected (no.)						79	79	14%						87	87	18%
Lines Repaired (no.)						20	20							11	11	
MH Rehabbed (no.)						142	142							51	51	
						0	0							0	0	
Force Mains (120 miles)						0	0							0	0	
Visual Surface Inspection (miles)			3.0				3	25%						0.0	0	25%
Repaired (no.)						2	2							1	1	
						0	0							0	0	
Air Release Valves (335)						0	0							0	0	
Inspected/Maintained			15				15	16%						81	81	24%
Repaired (no.)				8			8							8	8	
						0	0							0	0	
Pump & Lift Stations (141)						0	0							0	0	
Inspections (no.)			2,124				2,124	10%						2,054	2,054	15%
Wet wells cleaned			114				114							61	61	
Repaired (no.)				67			67							127	127	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2023

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 84)							2nd Quarter (EPA Report No. 85)								
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC- PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (4,640,000ft/21,580MH)																
Lines Cleaned (ft)						81,463	81,463	14%						34,045	34,045	20%
CCTV Inspected (ft)						125,565	125,565	22%						57,282	57,282	32%
Smoke Tested (ft)						87,062	87,062							41,819	41,819	
Smoke Tested (no. of locations)						45	45							28	28	
Dye Water Flooded (no. of locations)						161	161							154	154	
Manholes Inspected (no.)						652	652	26%						138	138	32%
Lines Repaired (no.)						52	52							57	57	
MH Rehabbed (no.)						214	214							323	323	
Force Mains (110 miles)																
Visual Surface Inspection (miles)			10.6				10.6	9%			6.4				6.4	14%
Repaired (no.)							0					2			2	
Air Release Valves (251)																
Inspected/Maintained			53				53	6%			32				32	9%
Repaired (no.)				0			0					8			8	
Pump & Lift Stations (259)																
Inspections (no.)			1,863				1,863	4%			1,908				1,908	8%
Wet wells cleaned			152				152				117				117	
Repaired (no.)				40			40					13			13	
Peak Flow Storage Facilities (2)																
Little Peak site visits- Decommissioned							0	0%							0	0%
Big Peak site visits- Decommissioned							0	0%							0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2023

South Plant-LA0036412

Summary of Activities	3rd Quarter (EPA Report No. 86)							4th Quarter (EPA Report No. 87)								
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (4,640,000ft/21,580MH)																
Lines Cleaned (ft)						136,155	136,155	44%						116,862	116,862	65%
CCTV Inspected (ft)						45,344	45,344	40%						168,593	168,593	70%
Smoke Tested (ft)						57,617	57,617							26,430	26,430	
Smoke Tested (no. of locations)						43	43							69	69	
Dye Water Flooded (no. of locations)						320	320							302	302	
Manholes Inspected (no.)						225	225	41%						106	106	45%
Lines Repaired (no.)						33	33							55	55	
MH Rehabbed (no.)						319	319							137	137	
Force Mains (110 miles)																
Visual Surface Inspection (miles)			37.40				37.4	45%						0.0	0	45%
Repaired (no.)						1	1							3	3	
Air Release Valves (251)																
Inspected/Maintained			187				187	28%						140	140	43%
Repaired (no.)				25			25							13	13	
Pump & Lift Stations (259)																
Inspections (no.)			2,076				2,076	13%						3,203	3,203	20%
Wet wells cleaned			55				55							117	117	
Repaired (no.)				93			93							118	118	
Peak Flow Storage Facilities (2)																
Little Peak site visits- Decommissioned							0	0%							0	0%
Big Peak site visits- Decommissioned							0	0%							0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Table of Contents

	<u>PART</u>
CROSS CONNECTION ELIMINATION PLAN	A
COLLECTION SYSTEM PREVENTIVE MAINTENANCE PROGRAM (PMP)	B
SANITARY SEWER OVERFLOW RESPONSE PLAN (SSORP)	C
REPORTING OF UNAUTHORIZED DISCHARGES	D
CONSENT DECREE COMPLIANCE STATUS	E

Part A:
Cross Connection
Elimination Plan

Baton Rouge Consent Decree Quarterly Report Part A - Cross Connection Elimination Plan

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.

Summary of Activities

One public cross connection and two private cross connections were discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 53,977 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	1	1
Total No. of Cross Connections Eliminated:	0	1	1
Total No. of Private Cross Connections Identified:	2	0	2
Total No. of Private Cross Connections Eliminated:	0	0	0

Part A – Cross Connection Elimination Plan

Summary of Cross Connections Identified						
Number	Date Identified	Location	Private (Y/N)	Current Status	Notice Date	Date Eliminated
North Plant (LA0036439 AI# 4843)						
1	10/31/23	6988 Delark Dr.	Y	In Progress	11/30/23	
2	10/31/23	6865 Myrtlewood Dr	Y	In Progress	11/30/23	
South Plant (LA0036412 AI# 4841)						
1	10/31/23	2424 Drusilla Ln, MH 058-00667	N	Complete		12/21/23

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 10/01/23 to 12/31/23. If not, see comments above.

Part B:
Preventive Maintenance
Program (PMP)

Baton Rouge Consent Decree Quarterly Report 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 Preventive Maintenance Program 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.

Summary of Activities

During the reporting period the City/Parish Department of Environmental Services 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 Preventive Maintenance Program plans.

Part B - Preventive Maintenance Program (PMP)

Summary of Collection System Activities

	Quarterly Total Oct.-Dec. 2023	Cumulative 2023 Annual Total	2023 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	30,743	341,952	570,000
CCTV Inspected (ft)	224,350	538,857	570,000
Smoke Tested (ft)	53,977	353,692	----
Smoke Tested (no. of locations)	110	315	----
Dye Water Flooded (no. of locations)	448	1,382	----
Manholes Inspected (no.)	193	1,559	2,500
Lines Repaired (no.)	11	219	----
MH Rehabbed (no.)	51	1,262	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	0.0	84.8	120
Repaired (no.)	1	6	----
Air Release Valves (604)			
Inspected / Maintained	81	505	960 to 1,200
Repaired (no.)	8	55	----
Pump & Lift Stations (421)			
Inspections (no.)	2,054	12,539	45,136
Wet wells cleaned	61	639	----
Repaired (no.)	127	348	----
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	N/A
Big Peak site visits- Decommissioned	n/a	n/a	N/A

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

The City/Parish [is] [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 10/01/23 to 12/31/23. If not, see comments above.

**Part B – Preventive Maintenance Program (PMP)
Summary of Activities by Treatment Plant Service Area**

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct. – Dec. 2023</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	30,743	0	30,743
CCTV Inspected (ft)	55,757	0	55,757
Smoke Tested (ft)	27,547	0	27,547
Smoke Tested (no. of locations)	41	0	41
Dye Water Flooded (no. of locations)	146	0	146
Manholes Inspected (no.)	87	0	87
Lines Repaired (no.)	0	11	11
MH Rehabbed (no.)	51	0	51
Force Mains (120 miles)			
Visual Surface Inspection (miles)	0.0	0.0	0.0
Repaired (no.)	0	1	1
Air Release Valves (335)			
Inspected / Maintained	81	0	81
Repaired (no.)	0	8	8
Pump & Lift Stations (141)			
Inspections (no.)	2,054	0	2,054
Wet wells cleaned	61	0	61
Repaired (no.)	0	127	127

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 pump station or storage facility.

**Part B – Preventive Maintenance Program (PMP)
Summary of Activities by Treatment Plant Service Area**

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct. – Dec. 2023</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	116,862	0	116,862
CCTV Inspected (ft)	168,593	0	168,593
Smoke Tested (ft)	26,430	0	26,430
Smoke Tested (no. of locations)	69	0	69
Dye Water Flooded (no. of locations)	302	0	302
Manholes Inspected (no.)	106	0	106
Lines Repaired (no.)	0	55	55
MH Rehabbed (no.)	137	0	137
Force Mains (110 miles)			
Visual Surface Inspection (miles)	0.0	0.0	0.0
Repaired (no.)	0	3	3
Air Release Valves (251)			
Inspected / Maintained	140	0	140
Repaired (no.)	0	13	13
Pump & Lift Stations (259)			
Inspections (no.)	3,203	0	3,203
Wet wells cleaned	117	0	117
Repaired (no.)	0	118	118
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	n/a
Big Peak site visits- Decommissioned	n/a	n/a	n/a

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 pump station or storage facility.

Part C:
Sanitary Sewer Overflow
Response Plan (SSORP)

Baton Rouge Consent Decree Quarterly Report Part C - Sanitary Sewer Overflow Response Plan (SSORP)

Requirement: Pursuant to Paragraph 24, Section X of the Consent Decree, The City/Parish shall implement the Sanitary Sewer Overflow Response Plan (SSO Response Plan) attached to the Consent Decree as Exhibit A.

Summary of Activities

A total of seventy-six (76) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, seven overflows occurred at the wastewater treatment plants. The Sanitary Sewer Overflow 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 Sanitary Sewer Overflow 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 Preventive Maintenance Program.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	11
South Plant-LA0036412 AI# 4841 Collection System	65
Total	76

** 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 Sanitary Sewer Overflow Response Plan (SSORP) for the period 10/1/23 to 12/31/23. If not, see comments above.

Part D:
Reporting of
Unauthorized Discharges

Baton Rouge Consent Decree Quarterly Report 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.

Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow 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 Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of seventy-six (76) unauthorized discharges occurred during this quarter, seven discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	11
South Plant-LA0036412 AI# 4841 Collection System	65
Total	76

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

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 10/01/23 to 12/31/23. If not, see comments above.

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE
SANITARY SEWER OVERFLOWS MONITORING REPORT**

NORTH Sewer District Collection System LPDES LA0036439A# 4843

10/1/2023 To 12/31/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/7/2023	8265 McClelland Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 047-00344.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon.	We will request for the sewer line to be CCTV for debris/roots/grease.	Roberts Canal	200	47	90	87	6.84	
10/13/2023	5139 Baker Blvd.	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# 063-00099D.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitize the site using one gallon of Upward disinfectant, and one gallon of Bleach.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	63	80	53	7.84	
10/15/2023	3002 Mason 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# 043-05020.	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.	None	25	43	66	26	7.32	
10/16/2023	1620 Fairchild St.	There was evidence of sewage discharge in the canal. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 044-00143.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was washed with fresh water and the canal back was washed with fresh water and deodorized using four gallons of Mountain Fresh, and one gallon of Pacific Moon.	We will request for the sewer line to be CCTV for debris/roots/grease.	Devil Swamp	25	44	73	28	7.11	
11/24/2023	8776 Cedar Glen Dr.	There was evidence of sewage discharge around the four inch clean-out located in the city's servitude. The discharge was caused by a stoppage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 433-00041.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water 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.	None	25	433				
12/5/2023	3722 Donaldson Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 055-00089.	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.	Hurricane Creek	2400	55	234	272	7.25	0.00

12/5/2023	11833 Sage Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 233-00002.	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 Pacific Moon. Two gallons 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.	Beaver Bayou	900	233	234	272	7.25	0.00
12/22/2023	2833 Rebecca Lynn Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 127-00045.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of 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.	Beechwood Lateral	300	127	76	24	7.43	0.00

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
10/1/2023 To 10/31/2023**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/1/2023	13732 Rampart Court	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# 185-00072.	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 area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	185	132	81	7.78	
10/2/2023	1831 Ville Marie St.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 494-00101.	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 area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Dawson Creek	25	494	180	123	7.89	
10/3/2023	13144 Carrington Place 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# 338-00001.	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 was used to sanitize the area.	Advised the resident and provided a flyer indicating the best practices.	None	25	338	133	120	7.66	
10/3/2023	8601 Siegen Lane	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# 108-00024.	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. One gallon of Bleach was used to sanitize the area.	Advised the business manager and provided a flyer indicating the best practices.	None	25	108	133	120	7.66	
10/6/2023	4147 Fleet 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# 058-00290.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	137	85	8.11	
10/6/2023	4726 Revere Ave.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 091-00074A.	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, 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.	Dawson Creek	5	91	137	85	8.11	

10/9/2023	2618 Wooddale Blvd.	There was a stoppage found in the city main collection line causing the four inch clean-out to overflow. MH# 030-00073.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon. One gallon of Upward disinfectant, one gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Melrose Canal	3,750	30	148	91	7.86
10/10/2023	855 Flannery Rd.	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# 031-00439.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	31	133	85	7.84
10/10/2023	5130 Highland Rd	There was evidence of sewage discharge in the road side ditch. The discharge was caused by a broken service lateral.	Recorded sewage discharge and dispatched vactor truck to vacuum discharge and washed site with fresh water.	Work order was created and the repair competed by contractor on the EPR contract.	None	200	53	133	85	7.84
10/16/2023	2530 Oakcliff Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused due to pump station# 381 having issues with a stoppage. The Service Inspector did not witness the active overflow. MH# 381-00001	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	381	143	124	7.08
10/20/2023	4328 Hillmont Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 194 having issues with a broken force main pipe. 194-00001.	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 was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	194	129	135	7.21
10/21/2023	3431 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 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.	None	25	283	142	146	7.22
10/26/2023	15324 Airline Hwy	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# 676-	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.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	676	161	154	7.27

10/26/2023	900 Stanford Ave.	There is a broken force main causing the sewer overflow. MH# 06-00001.	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. One gallon of upward disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Work order was created to have contractors make the repair on the force main.	Bayou Duplantier	20	6	161	154	7.27
10/28/2023	3432 Seracedar Dr.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 058-00600.	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.	Weiner Creek	1	58	143	123	7.34
10/31/2023	13200 Airline Hwy	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. MH# -507-04	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 upward disinfectant was used to sanitize the site.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	507	161	154	7.27
11/1/2023	4939 Jamestown 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# 091-00094A.	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	91			
11/3/2023	7500 Hennessey Blvd.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 058-00001.	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 was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	5	58			
11/5/2023	17637 Macon 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# 278-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of 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.	None	25	278			
11/6/2023	855 S. Flannery Rd.	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# 031-00440.	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.	None	25	31			
11/7/2023	475 Broadmoor 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# 058-01889.	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			

11/10/2023	226 E. State 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# 001-00227.	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 deodorized the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	1						
11/14/2023	11658 Baylor 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# 066-00025.	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 Pacific Moon. Two gallons of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	66						1.4
11/17/2023	10011 Dawnadale 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# 058-0511A.	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.	None	25	58						
11/18/2023	1751 Boulevard De Province	There was a stoppage found in the city's main collection causing the sewer manhole to overflow. MH# 066-00095.	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 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	20	66						
11/20/2023	12836 Country Ridge Ave.	There was a stoppage found in the city's main collection causing the sewer manhole to overflow. MH# 148-00043.	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.	Jacks Bayou	2	148						1.3
11/22/2023	3173 Washington Ave.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. ARV# 060-	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.	Pump Station Section was notified to dispatch a contractor to repair the faulty Air Release Valve.	Melrose Canal	50	60						
11/23/2023	10121 Chanadia 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# 114-00035.	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	114						

11/26/2023	11999 Longridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole overflow. MH# 143-00009.	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, 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	3	143								
11/29/2023	1715 Starboard Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 061-00360D.	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 was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	2	61								
	1667 Starboard 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# 061-00360D.	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 was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	61								
12/1/2023	13936 Tonya Dr.	Sewerage system surcharging due to heavy rain event. MH# 156-00010.	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 Upward disinfectant, and one gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for I & I problems.	Jones Creek	15	156	47	143	7.02	3				
12/1/2023	1031 W Lee Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 305-00014.	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, 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.	Bayou Fountain	10	305	47	143	7.02	3				
12/2/2023	1633 Turret Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 104-00050.	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.	Jones Creek	20	104	57	136	7.19	0.1				
12/4/2023	13724 Kimbleton Ave.	There was a malfunctioning Air Release Valve that caused the sewer manhole to overflow. ARV# 170-	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.	Pump Station Section was contacted to dispatched a crew to repair the faulty Air Release Release.	Clay Cut Bayou	5	170	110	73	7.19	0				
12/4/2023	5023 Parkoaks Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a possible surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 134-00058.	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	134	110	73	7.19	0				

12/4/2023	16750 Caesar Ave.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 191-00004.	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 Upward disinfectant, and one gallon of Bleach was used to sanitize the site. Five 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.	Honey Cut Bayou	2	191	110	73	7.19	0
12/5/2023	6801 Pecue Lane	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# 147-00103.	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.	Advise the business manager and provided a flyer indicating the best practices. We will also request for the six inch service lateral to CCTV to the city's main collection for debris/roots/grease.	None	25	147	130	152	7.36	0
12/7/2023	5023 Parkoaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 134-00058.	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.	Jacks Bayou	30	134	154	110	7.16	0
12/7/2023	12540 Lockhaven 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# 021-02.	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.	Pump Station Section was contacted to dispatched a crew to repair the faulty Air Release Release.	None	75	21	144	127	7.03	0

12/7/2023	1245 Ashbourne Dr.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 050-00536A.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	20	50	144	127	7.03	0
12/10/2023	12402 Cyndal Ave.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 148-00089.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jacks Bayou	2	148	243	705	7.06	0.1
12/10/2023	14 Rue Toulouse	Pump Station # 401 was down high - wet well - Pump Station mechanic found that there was a stoppage found inside of pump number one. Pump Station Pulled the pump and removed the debris from the pump. Pump Station was back in service at 22:00hrs. MH# 401-04335.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorizedf using one gallon of Mountain Fresh. One gallon ofBleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Duplantier	2,160	401	62	237	7.45	0.1
12/10/2023	18400 Boulevard Louisiane	Pump Station # 343 was down high - wet well - Pump Station mechanic found that pump number had a breaker that tripped. Pump Station mechanic re-set the breaker. Pump Station was back in service at 21:00hrs. MH# 343-00040.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorizedf using one gallon Pacific Moon. One gallon of Upward disinfectant, and one gallon of Bleach was used to sanitize the site. Two and one half gallon of Beta Magic was also used to deodorized the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Manchanc	20,250	343	243	705	7.06	0.1
12/11/2023	7951 One Calais Ave.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 058-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon, and 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.	Ward Creek	25	58	144	202	6.55	0
12/12/2023	8601 Siegen Lane	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# 108-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Advise the business manager and provided a flyer indicating the best practices.	None	25	108	125	104	7.16	0
12/13/2023	3172 Greenwood 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# 005-03919.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. 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.	None	25	5	157	79	7.64	0
12/14/2023	4383 Southpark Dr.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 058-04026.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Weiner Creek	1	58	176	57	7.54	0

12/14/2023	7875 Jefferson Hwy	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 058-02314.	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.	Ward Creek	1	58	176	57	7.54	0
12/14/2023	12401 Parkmeadow Ave.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 148-00088.	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.	Jacks Bayou	1	148	112	82	7.5	0
12/15/2023	705 Saint Joseph St.	There was evidence of sewage discharge in the canal. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 059-06115C	Recorded sewage discharge and dispatched wash truck to clean the area. 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 three gallons of Upward Disinfectant was used to sanitize the site.	We will request for a smoke or dye test be performed on this line segment.	Corporation Canal	25	59	199	71	7.57	0
12/18/2023	2607 Mc Connell Dr.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 058-05093.	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.	Advised the resident and provided a flyer indicating the best practices.	Bocage Canal	1	58	151	74	7.53	0
12/18/2023	1950 St. Croix Ave.	There was evidence if sewage discharge around the wet well. The discharge was caused by a leaking discharge line at pump station #304. The Service Inspector did not witness the active overflow. MH# 304-00079.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	25	304	151	74	7.53	0
12/19/2023	2698 S. Sherwood Forest Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00052.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Weiner Creek	1	66	159	96	7.55	0
12/22/2023	9563 Great Smokey 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# 016-09.	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.	Pump Station Section was contacted to dispatched a crew to repair the faulty Air Release Release.	None	25	51	114	72	7.48	0
12/22/2023	Pickett 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# 005-	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.	Pump Station Section was contacted to dispatched a crew to repair the faulty Air Release Release.	None	25	5	114	72	7.48	0

12/23/2023	5012 Shadeland Dr.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 148-00088.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jacks Bayou	1	148	136	146	7.2	0
12/24/2023	5325 Parkforest Dr.	There was a stoppage in the city's main collection causing the sewer manhole to overflow. MH# 148-00001.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jacks Bayou	3	148	103	98	7.08	1.7
12/28/2023	9660 Blakemore Ave.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 131-00004.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	3	131	127	81	7.34	0
12/29/2023	1931 Erlanger Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00081.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Weiner Creek	4	66	85	118	7.19	0
12/30/2023	7325 Meadowbrook Ave.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 108-00028.	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 Upward Disinfectant. 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.	Ward Creek	3	108	186	266	7.26	0
12/30/2023	13522 Bellacosa Ave.	Pump Station # 532 was down - high wet well - pump station mechanic found there was a stoppage found inside of the pump. Pump Station mechanic removed the stoppage and station was back in service at 18:30hrs. MH# 532-00001.	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. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Weiner Creek	5,181	532	124	145	7.88	0

Purpera, Lisa

From: deq_no_reply@la.gov
Sent: Monday, October 23, 2023 11:24 AM
To: spoc@la.gov
Cc: Michael Lowe
Subject: Online Spill Report: Confirmation: OS2399 - 10/23/2023 11:23:36 AM

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

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:	Michael
* Last Name:	Lowe
Title:	
* Company:	City of Baton Rouge
* Phone Number:	225-389-3240
Mailing Address:	2850 Gardere Ln
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	mlowe@brla.gov
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	2850 Gardere Ln
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Physical Location of Incident	
* Address:	2850 Gardere Ln
* City:	Baton Rouge
* State:	Louisiana
* Parish of Occurrence:	East Baton Rouge Parish
Incident Details	
* Date of Discharge:	10/23/2023
* Noticed Time Began:	07:04:00
Noticed Time Ended:	07:30:00
* Media Affected:	soil
If water, name the nearest water body:	
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Wastewater/ 200 Gallons
* Description of release:	The trickling filter #1 blower screen was blocked by debris causing a reduction in airflow. This resulted in trickling filter effluent backing up in the air channel and overflowing out of the blower drain line.
How was the spill contained?	The trickling filter blower screen was cleared of debris and proper airflow was restored. The blower drain line was plugged to prevent further release.

How was the spill cleaned?	A vacuum truck was used to clean up and 25lbs of chlorine granules were used for disinfection of site.
Directions for reaching the site:	On grounds of the South Wastewater Treatment Plant at 2850 Gardere Ln.
Password:	DPyclU2hc Click here to update the incident.



December 06, 2023

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

email via: writtennotificationLDEQ@la.gov

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on December 01, 2023 at 0430 hours and ended on December 01, 2023 at 0450 hours. During this time, an estimated 194,000 gallons of influent wastewater overflowed onto the plant grounds, and into Bayou Fountain via drainage ditches.

The overflow was due to wet weather conditions and high volume of flow entering the treatment plant. Influent flow was limited downstream due to equipment malfunctions. The influx of flow was reduced and influent was diverted to the equalization tanks. 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):

Purpera, Lisa

From: deq_no_reply@la.gov
Sent: Wednesday, December 6, 2023 9:42 AM
To: spoc@la.gov
Cc: Michael Lowe
Subject: Online Spill Report: Confirmation: OS2439 - 12/6/2023 9:42:16 AM

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

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:	Cynthia
* Last Name:	Thomas
Title:	
* Company:	City of Baton Rouge
* Phone Number:	225-389-3240
Mailing Address:	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	mlowe@brla.gov
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
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:	12/01/2023
* Noticed Time Began:	04:30:00
Noticed Time Ended:	04:50:00
* Media Affected:	soil/water
If water, name the nearest water body:	Drained into Storm drains and entered Bayou Fountain via drainage ditches.
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Wastewater/194,000 gallons
* Description of release:	Influent flow limited caused by downstream equipment issues malfunctions during wet weather event.
How was the spill contained?	Reduced inflow and influent diverted to equilibrium tanks.
How was the spill cleaned?	A vacuum truck was used to clean up Disinfectants used: 16 gallons of Mountain Fresh 10 gallons of Beta Magic 30 gallons of Bleach 20 gallons of Pacific Moon 16 gallons of Upward Disinfectant

Directions for reaching the site:	On ground of the South Wastewater Treatment Plant at 2850 Gardere Lane.
Password:	sOtbUhqxsX Click here to update the incident.



December 06, 2023

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

email via: writtennotificationLDEQ@la.gov

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on December 01, 2023 at 0530 hours and ended on December 01, 2023 at 0630 hours. During this time, an estimated 1,830,000 gallons of primary effluent wastewater overflowed onto the plant grounds, and into Bayou Fountain via drainage ditches.

The overflow was due to wet weather conditions and high volume of flow entering the treatment plant. The flow control valve malfunctioned when the plant scheme was modified to accommodate for high flow. Flow was diverted to the equalization tanks while the malfunctioned equipment was addressed. 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):

Purpera, Lisa

From: deq_no_reply@la.gov
Sent: Wednesday, December 6, 2023 10:00 AM
To: spoc@la.gov
Cc: Michael Lowe
Subject: Online Spill Report: Confirmation: OS2440 - 12/6/2023 9:59:30 AM

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

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:	Cynthia
* Last Name:	Thomas
Title:	
* Company:	City of Baton Rouge
* Phone Number:	225-389-3240
Mailing Address:	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	mlowe@brla.gov
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
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:	12/01/2023
* Noticed Time Began:	05:30:00
Noticed Time Ended:	06:30:00
* Media Affected:	soil/water
If water, name the nearest water body:	Drained into Storm drains and entered Bayou Fountain via drainage ditches.
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Wastewater/1,830,000 gallons
* Description of release:	Flow control valve malfunctioned during the process of changing plant scheme to accommodate for high flows, causing the primary effluent to overflow from units.
How was the spill contained?	Vacuum truck was dispatched to clean the spill.
How was the spill cleaned?	The spill was cleaned with the following disinfectants: 16 gallons of Mountain Fresh 10 gallons of Beta Magic 30 gallons of Bleach 20 gallons of Pacific Moon 16 gallons of Upward Disinfectant

Directions for reaching the site:	On grounds of the South Wastewater Treatment Plant at 2850 Gardere Lane.
Password:	h37eRtlzLF Click here to update the incident.

Purpera, Lisa

From: deq_no_reply@la.gov
Sent: Friday, December 15, 2023 8:31 AM
To: spoc@la.gov
Cc: Michael Lowe
Subject: Online Spill Report: Confirmation: OS2452 - 12/15/2023 8:31:25 AM

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

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:	Michael
* Last Name:	Lowe
Title:	
* Company:	City of Baton Rouge
* Phone Number:	225-389-3240
Mailing Address:	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	mlowe@brla.gov
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	
City:	
State:	
Zip:	
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:	12/13/2023
* Noticed Time Began:	09:28:00
Noticed Time Ended:	09:35:00
* Media Affected:	soil
If water, name the nearest water body:	
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Sludge/300-400 gallons
* Description of release:	Primary Sludge spill on plant grounds.
How was the spill contained?	It was barricaded and contained onsite.
How was the spill cleaned?	A vacuum truck was called out to remove sludge, and 1,000 pounds of lime was distributed on site for disinfection.
Directions for reaching the site:	On the grounds of the South Wastewater Treatment Plant at 2850 Gardere Lane.
Password:	wi11TJYwJ Click here to update the incident.



December 6, 2023

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

email via: 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 December 1, 2023 at 0230 hours and ended on December 1, 2023 at 0830 hours. During this time, an estimated 1,250,000 gallons of primary effluent treated wastewater overflowed onto the plant grounds.

The overflow was due to wet weather and high flows that overwhelmed the tricking filters due to the downstream equipment offline. Leftover standing water was pumped into nearby process tanks. 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):

Purpera, Lisa

From: SPOC <SPOC@LA.GOV>
Sent: Wednesday, December 6, 2023 1:46 PM
To: Michael Lowe
Subject: Fw: Online Spill Report: Confirmation: OS2435 - 12/1/2023 11:36:42 AM

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

From: deq_no_reply@la.gov <deq_no_reply@la.gov>
Sent: Friday, December 1, 2023 11:36 AM
To: SPOC <SPOC@LA.GOV>
Subject: Online Spill Report: Confirmation: OS2435 - 12/1/2023 11:36:42 AM

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:	
* Company:	Jacobs
* Phone Number:	225-521-3154
Mailing Address:	
City:	
State:	
Zip:	
Email:	
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	
City:	
State:	
Zip:	
Physical Location of Incident	
* Address:	50 Woodpecker St
* City:	Baton Rouge
* State:	Louisiana
* Parish of Occurrence:	East Baton Rouge Parish
Incident Details	
* Date of Discharge:	12/01/2023
* Noticed Time Began:	02:30:00
Noticed Time Ended:	08:30:00
* Media Affected:	soil
If water, name the nearest water body:	
If air, note wind direction and weather conditions:	

* Product / Material release and quantity:	Wastewater/ 1,250,000 Gallons
* Description of release:	1.25 MG of primary treated wastewater spilled onto the ground.
How was the spill contained?	
How was the spill cleaned?	Leftover standing water was pumped into nearby process tanks, disinfecting solution spray on the area
Directions for reaching the site:	The area is located around trickling filters 3, 4, and 5 on the grounds of the North Wastewater Treatment Plant located at 50 Woodpecker Street.
Password:	vD7zDeAbdY Click here to update the incident.



LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
Secretary Roger W. Gingles
Back to LDEQ (<http://www.deq.louisiana.gov>)

INCIDENT REPORTING - SPILL INCIDENT / RELEASE

Case # OS2457

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 Cynthia

* Last Name Thomas

Title

* Company City of Baton Rouge

* Phone Number 225-389-3240

Mailing Address 2850 Gardere Lane

City Baton Rouge

State Louisiana

Zip 70807

Email (Email must be provided to receive confirmation email)

Responsible Party Information

* Responsible Party Company name City of Baton Rouge

Mailing address (if different from above)

City

State

Zip

Physical Location of Incident

* Address 50 Woodpecker Street

* City Baton Rouge

* State Louisiana

* Parish of Occurrence East Baton Rouge Parish

Disclaimer

If this is an Emergency,

STOP NOW,

call **LSP HAZ MAT** hotline **225-925-6595**.

A separate notification to LDEQ will not be necessary.

Additionally, this form is **ONLY** to be used for **INITIAL NOTIFICATIONS**, it does not fulfill the report requirement.

If changes are required for previously submitted notifications, please DO NOT re-submit SPOC at 225-219-3640.

For any problems, questions, or additions to the form please contact SPOC via SPOC@la.gov or call 225-219-3640.

The foregoing notwithstanding, Courtesy Notifications/Below Reportable Quantity € reported/updated utilizing this form.

If this is a Radiological Complaint/Incident/Allegation

STOP NOW and IMMEDIATELY CALL The LDEQ Radiation Services hotline at 225-765-0160

(In accordance with Louisiana Regulatory Requirements)

CLOSE

TJ = 9.4
VS = 59

Incident Details

* Date of Discharge
12/18/2023

* Noticed Time Began
08:00:00

Noticed Time Ended
00:15:00

* Media Affected
soil

If water, name the nearest water body

If air, note wind direction and weather conditions

* Product / Material release and quantity
Sludge/1,000 gallons

* Description of release
Digester no 3 overfilled and spilled onto the ground.

How was the spill contained?
Contained onsite.

How was the spill cleaned?
Vacuum truck was called to remove sludge from the ground. Area, building, and pavement was pressure washed.

Directions for reaching the site
On the grounds of the North Wastewater Treatment Plant at 50 Woodpecker Street.

I'm not a robot
reCAPTCHA
Privacy - Terms

[\(javascript: doPostBack\('dnn\\$ctr511\\$dnn', save.save, 'M'\)\)](#)

Submit

Part E:
Consent Decree
Compliance Status

Baton Rouge Consent Decree Quarterly Report

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 LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (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 North Wastewater Treatment Plant during this reporting period is \$10,000. The root cause for the BOD Monthly average excursion is a culmination of several contributing factors, primarily: process solids removal, trickling filters deficiencies, and snail population problems. The facility is actively working on improving its solids removal processes. Evaluations are being conducted to improve primary sludge solids pumping to better manage solids inventory throughout the facility. Additionally, the North Facility's trickling filters are in need of drive rehab on Filter #7, 3, 5 and 6. Limited filter performance negatively impacts the facility's ability to effectively treat BOD. The facility currently has a significant snail issue as well. The final clarifiers have a significant volume of snails. As the snails die and decay in the secondary clarifiers it contributes to additional BOD loading that short circuits the trickling filters. The presence of large volumes of snails in the clarifiers contributes to elevated BOD levels in clarifier effluent.

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.
- Review of options to implement COD 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.

Part E - Consent Decree Compliance Status

NWWTP	Permit Level	4 th Quarter 2023			Stipulated Penalty		
		Oct	Nov	Dec	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
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%	81%	81%	83%	3	\$2,500	\$7,500
<u>TSS</u>							
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%	C	C	79%	1	\$2,500	\$2,500
<u>TRC**</u>							
Daily Max.(mg/l)	1.3	C	C	C	0		
<u>Fecal Coliform</u>							
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	
						Total	\$10,000

C-Compliance

- Reflects Permit

* Modifications as of 8/1/2016

**Modifications as of 9/1/2018

- The City/Parish was not in compliance with the South Wastewater Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the permit effluent limits for the fecal coliform weekly average 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 South Wastewater Treatment Plant during this reporting period is \$3,500. The root cause for the TSS Monthly average excursion was determined to be associated with a wet-weather event during the week of Christmas (December 24th through December 25th). Due to elevated flows through the facility the contact basins experienced solids washout that contributed to an elevated final effluent TSS value on December 25th.

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 26th, 2024 to assist in solids removal from the facility.

Part E - Consent Decree Compliance Status

SWWTP	Permit Level	4 th Quarter 2023			Stipulated Penalty		
		Oct	Nov	Dec	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
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%	C	C	C	0	\$2,500	
<u>TSS</u>							
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%	C	C	83%	1	\$2,500	\$2,500
<u>TRC**</u>							
Daily Max.(mg/l)	1.17	C	C	C	0		
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	C	409	C	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C	0	\$2,500	
Total							\$3,500

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 10/01/23 to 12/31/23. If not, see comments above.