



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 86

October 23, 2023



October 23, 2023

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 Sixth Quarterly Report - **Period Ending September 30, 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 86th Consent Decree Quarterly Report covering activities for the quarter ending September 30, 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 86th 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 seventieth quarterly report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

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

Sincerely yours,



Adam M. Smith, PE
Interim Environmental Services Director

cc: Honorable Sharon Weston-Broome, Mayor-President
Dr. James Llorens, Chief Administrative Officer
Vincent C. Latino, Assistant Chief Administrative Officer
Chief, Environmental Enforcement Section, US DOJ
Mr. Roger W. Gingles, LDEQ
Ms. Mona Bates, US EPA Region 6
Mr. Carlos Zequeira, (6RC-EA)
Ms. Darlene Whitten-Hill, (6EN-WC)
Mr. Anderson Dotson, III
Ms. Lisa C. Smith
Mr. Joseph O. Young, Jacobs
Mr. Obie E. Watts, III, Jacobs
Ms. Sarah A. Boudreaux
Mr. Rickey P. Brouillette
Ms. Cheryl Berry
Mr. Darren P. Braud
Mr. Ted D. Stephens
Mr. Paul F. Nata

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

12422 Florida Boulevard
Baton Rouge, LA 70815

Date: October 20, 2023

To: Mr. Darren P. Braud, Wastewater Collection Division
Mr. Paul Nata, Wastewater Collection Division
Mr. Michael Lowe, Wastewater Treatment and Disposal Division


From: Ms. Cheryl Berry, P.E., Sewer Engineering Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Eighty Sixth Quarterly Report – Period Ending September 30, 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 Sixth 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,


Cheryl D. Berry, PE
Sewer Engineering

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xc: Document Control

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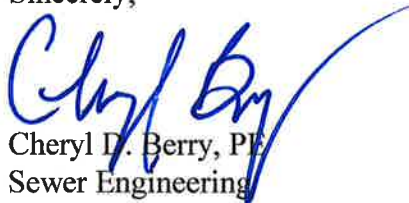
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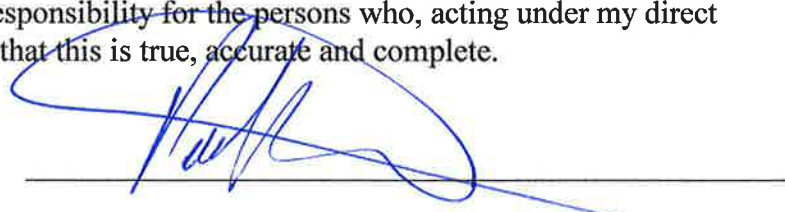
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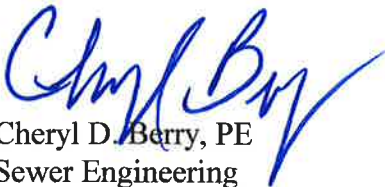
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10-19-23

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86th 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 September 30, 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>			
	85 th 31-Jul-23	31-Jul-23	
	84 th 30-Apr-23	28-Apr-23	
	83 rd 31-Jan-23	01-Jan-23	
	82 nd 31-Oct-22	26-Oct-22	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
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	
49 th	31-Jul-14	22-Jul-14	
48 th	30-Apr-14	21-Apr-14	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
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	
15 th	31-Jan-06	23-Jan-06	
14 th	31-Oct-05	21-Oct-05	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update	
	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>				
	2022	31-Jan-23	31-Jan-23	
	2021	31-Jan-22	31-Jan-22	
	2020	31-Jan-21	29-Jan-21	
	2019	31-Jan-20	30-Jan-20	
	2018	31-Jan-19	30-Jan-19	
	2017	31-Jan-18	30-Jan-18	
	2016	31-Jan-17	30-Jan-17	
	2015	31-Jan-16	30-Jan-16	
	2014	31-Jan-15	30-Jan-15	
	2013	31-Jan-14	30-Jan-14	
	2012	31-Jan-13	29-Jan-13	
	2011	31-Jan-12	28-Jan-12	
	2010	31-Jan-11	28-Jan-11	
	2009	31-Jan-10	31-Jan-10	30-Apr-10
	2008	31-Jan-09	31-Jan-09	
	2007	31-Jan-08	31-Jan-08	
	2006	31-Jan-07	27-Jan-07	
	2005	31-Jan-06	24-Jan-06	
	2004	31-Jan-05	31-Jan-05	
	2003	31-Jan-04	30-Jan-04	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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

	Milestone Date	Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
	Construction Status	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)	●		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	●		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	●		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	●		
	**North Area Comprehensive Rehab. (03-RMP-N23)	●		
	**PS 45 Area Rehab. (00-RMP-N31)	●		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	●		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	●		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	●		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	●		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	●		
	PS 944 Area Upgrade (99-RMP-S99)	●		
	PS 177 Area Upgrade (99-RMP-S99)	●		

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

	Milestone Date	Projects	Projects	Project Status Summary
		Completed	Completed	
		5/4/2007	9/1/2008	
Construction Status	Complete	Complete		
Consent Decree Projects	Corresponding City/Parish Projects			
	**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
	Milestone Date	1 st QTR 2013	2 nd QTR 2015	
Construction Status	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
	Milestone Date	1 st QTR 2013	2 nd QTR 2015	
Construction Status	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
	Milestone Date	1 st QTR 2013	2 nd QTR 2015	
Construction Status	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	1 st QTR 2013	2 nd QTR 2015	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations and Equalization Basin		●		Project completed – 1 st quarter 2013.
Zachary Area Transmission Network Improvements Phase II – Red Mud Lakes Forcemain to NWWTP		●		Project completed – 2 nd quarter 2016.
Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes		●		Project completed – 4 th quarter 2014.
Zachary Area Transmission Network Improvements Phase IV – Zachary Improvements		●		Project completed – 4 th quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			●	Project completed – 1 st quarter 2017.
South Boulevard – St. Joseph Street Sewer Area Upgrades	●			Project completed – 2 nd quarter 2012.
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			●	Project completed – 3 rd quarter 2017.
Downtown Area Pump Station Improvements		●		Project completed – 2 nd quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	●			Project completed – 4 th quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	●			Project completed – 3 rd quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		●		Project completed – 2 nd quarter 2013.
Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)		●		Project completed – 1 st quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		●		Project completed – 2 nd quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	●			Project completed – 2 nd quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		●		Project completed – 4 th quarter 2016.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		●		Project completed – 1 st quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		●		Project completed – 1 st quarter 2015.
Bayou Duplantier Area Sewer Upgrades		●		Project completed – 3 rd 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
	Milestone Date	1 st QTR 2013	2 nd QTR 2015	
Construction Status	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 Forcemains–Phase I		●		Project complete – 3 rd quarter 2013.
Central Consolidated Forcemains–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 – 4 th quarter 2018.
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Complete	Complete	Project completed – 4 th quarter 2018.
NWWTP General Electrical Rehabilitation Project	Complete	Complete	Project completed – 4 th quarter 2018.
NWWTP Odor Control & Sodium Hypochlorite Project	Complete	Complete	Project completed – 4 th quarter 2018.
NWWTP Sustainability Improvements Project	Complete	Complete	Project completed – 3 rd quarter 2018.
NWWTP Master Plan Project #3 (Public Project) – Plant Buffer	Complete	Complete	Project completed – 3 rd quarter 2018.
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	Complete	Complete	Project completed – 2 nd quarter 2015.
Sewer System and WWTP Stand-by Power Program	Complete	Complete	Project completed – 4 th quarter 2018.
SCADA (Collection System, Operations Data and Control Center)	Complete	Complete	Project completed – 4 th quarter 2018.
Environmental Services Facility	Complete	Complete	Project completed – 2 nd quarter 2017. (DES consolidated staff into one facility to facilitate communications and operations)
NWWTP Odor Control Project	Complete	Complete	Project completed – 4 th quarter 2010.
Comite –Foster Road Sewer Area Upgrades - Phase II	Complete	Complete	Project completed – 1 st 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 – 2 nd 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 – 3 rd quarter 2015.
South Basin Coordination Project	Complete	Complete	Project completed – 4 th quarter 2016.
South WWTP Landscape Buffer Area	Complete	Complete	Project completed – 2 nd 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 3rd Quarter 2023 (Through September 30, 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 earlier 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. The City-Parish has brought the basin wide cleanout effort that was started in the previous quarter to completion.

Lastly, 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.

DES Communication Initiatives Summary 3rd Quarter 2023 (Through September 30, 2023)

Throughout the 3rd 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.

Public Outreach and Community Engagement

Throughout the 3rd 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 fall 2023 school outreach initiatives
- Developed one-pagers, flyers, Spanish translated flyer, postcards, public meeting materials, door hangers, press releases, website content, digital and social media content, and community updates focused on upcoming changes to the City-Parish solid waste program
- Developed comprehensive media outreach and social media calendar for Fall 2023 Household Hazardous Materials Collection Day, including radio and TV script development, social media content calendar development, radio advertisement production coordination, and press release development (see *Appendix A*)
- Met with local news station WAFB Channel 9 to discuss opportunities to elevate departmental community updates and engagement through WAFB digital and social platforms
- Coordinated meeting between DES, public works staff, and Metro Council legislative aides in July 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
- 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
- Ran educational billboard campaign informing residents of proper FOG practices at five hot spot locations throughout the parish

appendix a: fall 2023 household hazardous materials collection day

The City of Baton Rouge
October 7 at 11:01 AM

REMINDER: Our semi-annual Household Hazardous Materials Collection Day is TOMORROW! Bring any items from our acceptable materials list to LSU's Touchdown Village Parking Lot (on South Quad Dr.)

Touchdown Village Parking Lot (South Quad Dr.)

October 7

9 a.m. – 1 p.m.

Learn more: <https://www.facebook.com/events/11963547924581150>

THE CITY OF BATON ROUGE | PARISH OF EAST BATON ROUGE

This Fall get rid of your household hazardous materials!

HOUSEHOLD HAZARDOUS WASTE DROP-OFF DAY

SATURDAY / OCT 7, 2023 / 9 AM TO 1 PM

LOCATION: LSU TOUCHDOWN VILLAGE, S. QUAD DR.

MATERIALS ACCEPTED	MATERIALS NOT ACCEPTED
<ul style="list-style-type: none"> ✓ Acids ✓ Aerosol cans ✓ Air vents ✓ Auto products including used oil, antifreeze, brake fluid, diesel, oil & fuel filters, gasoline, gas & oil mixtures ✓ Automobile tires (max 5) ✓ Cooking oil ✓ Batteries including NiCd, lead acid, alkaline, rechargeable ✓ Bleach, bowl cleaners ✓ Bug sprays ✓ Cleaning solvents ✓ Corrosive cleaners ✓ Dryer venters ✓ Disinfectants ✓ Drain cleaners ✓ Electronic equipment, ink cartridges, copiers, cell phones, fax machines, computers ✓ Fire extinguishers ✓ Fluorescent tubes ✓ Glycerol, glycerin ✓ Urea ✓ Lawn and garden products including pesticides, herbicides, fungicides, fertilizer ✓ Lighter fluid ✓ Metallic mercury ✓ Moth balls ✓ Oven cleaners ✓ Paint, latex, oil, stain, varnish, shellac ✓ Paint thinner ✓ Pellets ✓ Pool chemicals ✓ Propane tanks and bottles ✓ Turpentine ✓ UV, stickers ✓ Video tapes, floppy disks, digital tapes, CDs, DVDs ✓ Wood preservatives 	<ul style="list-style-type: none"> ✗ Ammunition, explosives ✗ Fireworks ✗ Non-radiostential waste ✗ Radioactive devices (smoke fire detectors) ✗ Large gas cylinders such as helium, Freon or acetylene ✗ Power tools ✗ Styrofoam (including peanuts) ✗ Construction/ demolition debris ✗ School lab waste ✗ Appliances ✗ Furniture ✗ Any liquid in containers larger than 5 gallons ✗ Medical waste/all medicines

NO COMMERCIAL WASTE ACCEPTED.

EBR RESIDENTS ONLY. ID REQUIRED.

STAY IN YOUR VEHICLE.

See reverse for year-round disposal options.

Baton Rouge WAFB

EBR residents can get rid of hazardous materials on drop-off day

Story by Eric Gremillion



BATON ROUGE, La. (WAFB) – Residents living in East Baton Rouge Parish can get rid of their hazardous materials this weekend.

Mayor-President Sharon Weston Broome announced that the City-Parish's Fall 2023 Household Hazardous Materials Drop-off Day will take place Saturday, Oct. 7 from 9 a.m. to 1 p.m.

The semi-annual collection day is happening at LSU's Touchdown Village Parking Lot on South Quad Dr., across from Engineering Lane. Residents should remain in their vehicles while workers collect their materials.

Only East Baton Rouge Parish residents presenting valid identification can participate. Commercial waste will not be accepted.

View a list of accepted items below.

For more information, [click here](#) or contact the City-Parish Department of Environmental Services at (225) 389-4865.

East Baton Rouge to hold Fall 2023 Household Hazardous Materials Collection Day on Oct. 7

Community Update | Oct 10, 2023 | 1 minute

Facebook

Mayor-President Sharon Weston Broome announced that East Baton Rouge Parish residents can drop off household hazardous materials for the City-Parish's Fall 2023 Household Hazardous Materials Collection Day from 9 a.m. to 1 p.m. on Saturday, Oct. 7.

The semi-annual collection day will be at LSU's Touchdown Village Parking Lot, on South Quad Drive, across from Engineering Lane. Residents should remain in their vehicles while workers collect their materials.

Only East Baton Rouge Parish residents presenting valid identification are eligible to participate. Commercial waste will not be accepted.

For information, including a complete list of items accepted at the event, visit www.brla.gov/2023/Household-Hazardous-Materials or contact the City-Parish Department of Environmental Services at (225) 389-4865.



**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2023**

Summary of Activities	1st Quarter (84)		2nd Quarter (85)		3rd Quarter (86)		4th Quarter (87)		Totals		
	84th Quarterly Total	Cum. % Complete	85th Quarterly Total	Cum. % Complete	86th Quarterly Total	Cum. % Complete	87th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	88,318	15%	69,529	28%	153,362	55%	0	55%	311,209	55%	570,000
CCIV Inspected (ft)	144,655	25%	108,426	44%	61,426	55%	0	55%	314,507	55%	570,000
Smoke Tested (ft)	123,740		99,211		76,764		0		299,715		
Smoke Tested (no. of locations)	80		57		68		0		205		
Dye Water Flooded (no. of locations)	238		238		458		0		934		
Manholes Inspected (no.)	806	32%	256	42%	304	55%	0	55%	1,366	55%	2,500
Lines Repaired (no.)	76		79		53		0		208		
MH Rehabbed (no.)	299		451		461		0		1,211		
Force Mains (240 miles)											
Visual Surface Inspection (miles)	28.4	24%	16.0	37%	40.4	71%	0.0	71%	84.8	71%	120
Repaired (no.)	0		2		3		0		5		
Air Release Valves (604)											
Inspected/Maintained	142	15%	80	23%	202	44%	0	44%	424	44%	960 to 1,200
Repaired (no.)	5		9		33		0		47		
Pump & Lift Stations (421)											
Inspections (no.)	3,105	7%	3,180	14%	4,200	23%	0	23%	10,485	23%	45,136
Wet wells cleaned	201		208		169		0		578		
Repaired (no.)	40		21		160		0		221		
Peak Flow Storage Facilities (2)											
Little Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104
Big Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104

Bold is percentage complete strived for on a quarterly basis that was not met.

25%

50%

75%

100%

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 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.	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr.	Quarterly Total	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	*Cum. % Complete
Gravity Collection System														
(2,460,000ft/10,640MH)														
Lines Cleaned (ft)					6,855	6,855					35,484	35,484	7%	
CCTV Inspected (ft)					19,090	19,090					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					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					9.6	10	23%	
Repaired (no.)						0						0		
Air Release Valves (335)														
Inspected/Maintained					89	89					48	48	14%	
Repaired (no.)						5				1		1		
Pump & Lift Stations (141)														
Inspections (no.)					1,242	1,242					1,272	1,272	6%	
Wet wells cleaned					49	49					91	91		
Repaired (no.)						0				8		8		

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 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.-	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
Gravity Collection System (2,460,000ft/10,640MH)													
Lines Cleaned (ft)					17,207	17,207						0	10%
CCTV Inspected (ft)					16,082	16,082						0	15%
Smoke Tested (ft)					19,147	19,147						0	
Smoke Tested (no. of locations)					25	25						0	
Dye Water Flooded (no. of locations)					138	138						0	
Manholes Inspected (no.)					79	79						0	14%
Lines Repaired (no.)					20	20						0	
MH Rehabbed (no.)					142	142						0	
						0						0	
Force Mains (120 miles)						0						0	
Visual Surface Inspection (miles)						3	3.0					0	25%
Repaired (no.)						2						0	
												0	
Air Release Valves (335)						0						0	
Inspected/Maintained							15					0	
Repaired (no.)							8					0	16%
												0	
Pump & Lift Stations (141)						0						0	
Inspections (no.)							2,124					0	10%
Wet wells cleaned							114					0	
Repaired (no.)							67					0	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 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.	Engr.-	WWC (w/AMP)		WWC-PS		Field Engr.	Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Corr.)	(Rout.)	(Rout.)			
Gravity Collection System (4,640,000ft/21,580MH)														
Lines Cleaned (ft)					136,155								0	44%
CCTV Inspected (ft)					45,344								0	40%
Smoke Tested (ft)					57,617								0	
Smoke Tested (no. of locations)					43								0	
Dye Water Flooded (no. of locations)					320								0	
Manholes Inspected (no.)					225								0	41%
Lines Repaired (no.)					33								0	
MH Rehabbed (no.)					319								0	
Force Mains (110 miles)														
Visual Surface Inspection (miles)					37.40								0.0	45%
Repaired (no.)					1								0	
Air Release Valves (251)														
Inspected/Maintained					187								0	28%
Repaired (no.)					25								0	
Pump & Lift Stations (259)														
Inspections (no.)					2,076								0	13%
Wet wells cleaned					55								0	
Repaired (no.)					93								0	
Peak Flow Storage Facilities (2)														
Little Peak site visits-Decommissioned													0	0%
Big Peak site visits- Decommissioned													0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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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 cross connection was discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 76,764 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connection was identified. There was no exceptions in enforcing the ban on private cross connections.

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

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 07/01/23 to 09/30/23. 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. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were not achieved this quarter. The percentages of collection lines cleaned, collection lines inspected, manholes inspected, Force Mains inspected, ARV and Pump & Lift Stations inspected did not reach the 3rd Quarter goal of 75%. We will increase the inspection quantities required on the Physical Inspection project for the next quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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 Jul.-Sep. 2023	Cumulative 2023 Annual Total	2023 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	153,362	311,209	570,000
CCTV Inspected (ft)	61,426	314,507	570,000
Smoke Tested (ft)	76,764	299,715	----
Smoke Tested (no. of locations)	68	205	----
Dye Water Flooded (no. of locations)	458	934	----
Manholes Inspected (no.)	304	1,366	2,500
Lines Repaired (no.)	53	208	----
MH Rehabbed (no.)	461	1,211	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	40.4	84.8	120
Repaired (no.)	3	5	----
Air Release Valves (604)			
Inspected / Maintained	202	424	960 to 1,200
Repaired (no.)	33	47	----
Pump & Lift Stations (421)			
Inspections (no.)	4,200	10,485	45,136
Wet wells cleaned	169	578	----
Repaired (no.)	160	221	----
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	104
Big Peak site visits- Decommissioned	n/a	n/a	104

**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 07/01/23 to 09/30/23. 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 Jul. – Sep. 2023</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	17,207	0	17,207
CCTV Inspected (ft)	16,082	0	16,082
Smoke Tested (ft)	19,147	0	19,147
Smoke Tested (no. of locations)	25	0	25
Dye Water Flooded (no. of locations)	138	0	138
Manholes Inspected (no.)	79	0	79
Lines Repaired (no.)	20	0	20
MH Rehabbed (no.)	142	0	142
Force Mains (120 miles)			
Visual Surface Inspection (miles)	3.0	0.0	3.0
Repaired (no.)	0	2	2
Air Release Valves (335)			
Inspected / Maintained	15	0	15
Repaired (no.)	0	8	8
Pump & Lift Stations (141)			
Inspections (no.)	2,124	0	2,124
Wet wells cleaned	114	0	114
Repaired (no.)	0	67	67

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 Jul. – Sep. 2023</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	136,155	0	136,155
CCTV Inspected (ft)	45,344	0	45,344
Smoke Tested (ft)	57,617	0	57,617
Smoke Tested (no. of locations)	43	0	43
Dye Water Flooded (no. of locations)	320	0	320
Manholes Inspected (no.)	225	0	225
Lines Repaired (no.)	33	0	33
MH Rehabbed (no.)	319	0	319
Force Mains (110 miles)			
Visual Surface Inspection (miles)	37.4	0.0	37.4
Repaired (no.)	0	1	1
Air Release Valves (251)			
Inspected / Maintained	187	0	187
Repaired (no.)	0	25	25
Pump & Lift Stations (259)			
Inspections (no.)	2,076	0	2,076
Wet wells cleaned	55	0	55
Repaired (no.)	0	93	93
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 forty nine (49) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, two overflow 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	38
Total	49

** 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 07/1/23 to 09/30/23. 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 forty nine (49) unauthorized discharges occurred during this quarter, two discharge 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	38
Total	49

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

There were no unusual SSOs, and one unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. The overflows occurred at Pump Station 777, the result of a failure to the uninterrupted power supply that provides power to the programmable logic controller.

Implementation of the Remedial Measures Action Plan (RMAP) projects is ongoing which consist of approximately 109 individual projects. Due to the sheer size of our program improvements, it was necessary to break the program into these manageable individual projects taking into consideration sewer basin location, location with the system, and type of construction. Many of these projects have been moving forward concurrently however each is in different stages of completion. Due to this, all the upgraded pump stations that will increase the sewer flows to the plants cannot be operated at full design flows until all downstream capacity improvements are in place. As we have continued to tighten our system with the aggressive rehabilitation programs, but not having all capacity improvements on line yet, we are finding that we are experiencing a temporary increase in sewer overflows in some portions of the collection system. These will continue to subside as we bring more and more of our improvements online.

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 07/01/23 to 09/30/23. If not, see comments above.

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals.	PS	BOD	TSS	PH	ARD
7/7/2023	1031 W. Lee Dr.	There was a stoppage found in the city's man collection line causing the sewer manhole to overflow. MH# 305-00017.	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.	Will request for the sewer line to be CCTV for debris/roots/grease.	Arlington Creek	1,000	305	89	93	NA	
7/7/2023	3112 Valley Creek Dr.	There was a stoppage found in the city's man collection line causing the sewer manholes to overflow. MH# 091-00078;00079.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitize using one gallon of Liquid Breeze disinfectant.	Will request for the sewer line to be CCTV for debris/roots/grease. We will also notify Environmental of possible grease contributors in the area.	Dawson Creek	1,500	91	142	66	NA	
7/12/2023	Florida 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# 050-00560ACO.	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.	Will request for the sewer line to be CCTV for debris/roots/grease.	None	25	50	112	130	6.79	
7/17/2023	1771 Boulevard De Province	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00196.	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.	Will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	4,000	66	93	87	6.69	
7/17/2023	15533 Geraldine Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 101A-00007.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	101 A	92	95	6.33	
7/20/2023	7655 Dividend Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 170-0018A.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	Will request for the sewer line to be CCTV for debris/roots/grease.	None	25	170	129	101	7.66	

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

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/26/2023	2263 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 a wash truck to wash the site. The area 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.	Pump Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	5	90	90	6.9	
8/1/2023	9880 Bluebonnet Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 302-05139.	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. One gallon of Mountain Fresh was also used to deodorize the area.	Will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	200	302	112	109	6.92	
8/1/2023	6858 Van Gogh Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01775A.	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. One gallon of Mountain Fresh, and two and one half gallons of Beta Magic was also used to deodorize the area.	Will request for the sewer line to be CCTV for debris/roots/grease.	Cloud Canal	300	58	112	109	6.92	
8/2/2023	7804 Jefferson Place Blvd.	There was a stoppage found in the city's main collection line causing the clean-out to overflow. MH# 335-00022.	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 was used to sanitize the site.	Will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	10	335	125	105	6.91	
8/6/2023	7804 Jefferson Place Blvd.	There was evidence of sewage discharge the clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 335-00022.	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.	Will request for the sewer line to be CCTV for debris/roots/grease.	None	25	335	115	114	7.01	
8/8/2023	4633 Underwood Ave.	There was evidence of sewage discharge near the 6 inch cleanout. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow.	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 Liquid Breeze Disinfectant was used to sanitize the site.	Will request for the sewer line to be CCTV for debris/roots/grease.	Melrose Canal	50	49	137	102	6.79	

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

SOUTH Sewer District Collection System LPDES LA0035412 A#4841
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/9/2023	9804 Bluebonnet Blvd.	There was evidence of sewage discharge in the canal. The discharge was caused by a 20-inch force main leak. The Service Inspector did not witness the active overflow. MH# 302-	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, and two gallons of Bleach was used to sanitize the site.	Work order has been created to have contractors to make the repair on the 20 inch force main.	Bayou Fountain	25	302	145	123	6.94	
8/12/2023	7804 Jefferson Place Blvd.	There was a stoppage found in the city's main collection line causing the clean-out to overflow. MH# 335-00022.	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. One gallon of Pacific Moon was also used to deodorize the area.	Will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	10	335	141	140	6.98	
8/13/2023	10420 Hill Pointe Ave.	Pump Station # 417 was down high wet well - pump station mechanic found the term cabinet leads had burnt up. The Pump station mechanic repair the wires. The Pump station was back in service at 23:45hrs. MH# 417.00001	Recorded sewage and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of upward disinfectant, and one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain		417	149	128	6.98	
8/13/2023	10427 Springridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 417-00001.	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.	Will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	20	417	149	128	6.98	
8/14/2023	927 Cyril Ave.	There was evidence of sewage around discharge 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# 058-02204.	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.	Will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	173	142	6.9	
8/14/2023	10068 Jefferson Hwy	There was evidence of sewage discharge the clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-00479C.	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 gallon of Beta Magic was used to deodorize the area.	Will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	173	142	6.9	

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

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Ant. Gals	PS	BOD	TSS	pH	ARD
8/15/2023	16527 Woodlawn Acres Ave.	There was evidence of sewage around discharge 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# 266-0012A.	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 used to deodorized the area.	Will request for the sewer line to be CCTV for debris/roots/grease.	None	25	266	125	73	6.52	
8/16/2023	5787 N . Foster Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 52-00001.	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 Upward disinfectant, and one gallon of Bleach, was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	52	79	88	7.53	
8/17/2023	3 Rue Sorbonne	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 401 having issues with a A/C fan. The Service Inspector did not witness the active overflow. MH# 401-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	401	152	149	6.99	
8/19/2023	5431 Essen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-05062.	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.	Will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	200	57	130	91	6.78	
8/19/2023	10471 Firelight Ave.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. MH# 058-16.	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.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Jones Creek	1,000	58	130	91	6.78	
8/21/2023	1711 Mast Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 061-00360H.	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 two gallons of Bleach.	Will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	10	61	161	128	6.88	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/22/2023	4644 Flynnell Dr.	There was evidence of sewage discharge in the ditch. The discharge was caused by a malfunctioning Liberty Pump. The Service Inspector did not witness the active overflow. MH# 058-00461.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one Pacific Moon. One gallon of Upward disinfectant, and two gallons of Bleach was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Contractor was called to repair the faulty Liberty Pump.	None	25	58	144	128	6.88	
8/26/2023	9 Rue Toulouse	Pump Station # 401 was down - high wet well pump station mechanic found that there was a stoppage found inside of the pump. Pump Station mechanic pulled the pump and removed the stoppage found the pump. Pump station was back operational at 16:30hrs. MH# 401-00001	Recorded sewage discharge and dispatched wash truck to clean the area. I 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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	College Lake	1,620	401	137	132	NA	
8/27/2023	1 Rue Toulouse	Pump Station # 401 was down - high wet well pump station mechanic found that there was a stoppage found inside of the pump. Pump Station mechanic pulled the pump and removed the stoppage found the pump. Pump station was back operational at 16:30hrs. MH# 401-00001	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.	College Lake	2,160	401	119	145	8.09	
8/30/2023	12507 Coursey Blvd.	Pump Station # 134 was down - with a high wet well - pump station mechanic found that the PLC was malfunctioning. Pump Station mechanic reset the PLC and replaced the floats. Pump station was back operational at 16:00hrs. MH# 134-00001	Recorded sewage discharge and dispatched wash truck to clean the area. I 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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Wiener Creek	17,550	134	147	120	8.11	
8/31/2023	1465 Sharp Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 058-13.	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, and one gallon of Bleach was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	58	143	119	8.09	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals.	PS	BOD	TSS	pH	ARD
9/10/2023	6222 Jones Creek Rd.	Pump Station #777 was down - high wet well - pump station mechanic found there was a failure to the Uninterrupted Power Supply (UPS) that provides power to the programmable Logic Controller (PLC). Pump Station mechanic removed and replaced the faulty UPS and normal operations resumed	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon, and one gallon of Mountain Fresh. One gallon of bleach and 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.	Jones Creek	200,000	777	160	127	8.06	
9/10/2023	4667 Burbank Dr.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. ARV# 042-43.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon, and one gallon of Mountain Fresh. One gallon of bleach and one gallon of Upward disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Bayou Fountain	15	68	154	160	7.98	
9/11/2023	7402 Penntill 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# 184-00010.	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 CCTV for debris/roots/grease.	None	25	184	137	150	7.68	
9/11/2023	Woodlawn Park Court	There was evidence of sewer discharge and odor in the canal. The discharge was caused by a malfunction with pump station #777. The Service Inspector did not witness the active overflow. MH# 274-00207.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using twenty-eight gallons of Mountain fresh, and forty-four gallons of Pacific Moon. Four gallons of upward disinfectant was used to sanitize the site. Sixty gallons of Beta magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	25	274	137	150	7.68	
9/14/2023	4142 Janet Ave.	There was evidence of sewer discharge around the four inch service lateral. The discharge was caused by a broken service lateral. The Service Inspector did not witness the active overflow. MH# 068-00028.	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. Two gallons of bleach and one gallon of Upward disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area	We will request for the sewer line to CCTV for debris/roots/grease. A work order has been created to have contractors make the repair on the sewer service lateral.	None	25	68	156	190	8.09	

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

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/16/2023	8941 Kingcrest Pkwy.	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# 061-00254.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	61	161	123	7.71	
9/20/2023	10758 Alco 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# 058-04005.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	Advised the resident and provided a flyer indicating the best practices. We also request for the six inch service lateral to be CCTV for debris/roots/grease.	None	25	58	130	89	8.14	
9/26/2023	6638 Pecue 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# 147-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of 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 CCTV for debris/roots/grease.	None	25	147	150	101	7.68	
9/26/2023	4444 Kolin Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-04003.	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 CCTV for debris/roots/grease.	Weiner Creek	8	58	155	152	7.91	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/3/2023	8143 Quad Square Dr.	There was a stoppage found in the city's man collection line causing the sewer manhole and 6" cleanout to overflow. MH# 055-05012.	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.	Will request for the sewer line to be CCTV for debris/roots/grease. We will also notify Environmental of possible grease contributors in the area.	Hurricane Creek	1,500	55				
7/10/2023	23334 Pony Dr.	Pump Station # 357 was down high -wet well - pump station mechanic found the breaker was turned of at the station. Pump Station mechanic placed the breaker in the on position and watched the pump station pump down. The pump station was back in service at 17:30hrs. MH# 357-00001.	Recorded sewage discharge and dispatched a wash truck to wash the site. The area 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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	White Bayou	6,300	357	132	169	7	
8/3/2023	11260 Joor Rd.	There was evidence of sewage around discharge 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# 284-00001.	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 Upward disinfectant, and one gallon of Bleach was used to sanitize the site. One gallon of Mountain Fresh.	Will request for the sewer line to be CCTV for debris/roots/grease.	None	25	284	84	62	6.39	
8/10/2023	6420 D'Juanna Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 047-00403.	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.	Advised the resident and provided a flyer indicating the best practices.	None	25	47	124	44	7.46	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
07/01/2023 To 09/30/2023

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/18/2023	9455 Plank Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 179-	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. Two gallons of Upward disinfectant, and four gallons 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	179	69	24	6.99	
8/19/2023	4718 Airline Hwy	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# 054-00110.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	54	109	133	7.4	
8/20/2023	10130 Bowman 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# 045-37.	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 dispatch a crew to repair the faulty Air Release Valve.	None	25	46	56	33	7.27	
9/7/2023	8822 Elm Grove Garden Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 044-00232.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	44	56	41	7.15	
9/21/2023	10954 Joor 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# 406-00005.	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 CCTV for debris/roots/grease.	None	25	406	190	184	5.92	

Cheryl Berry

From: Franklin, Hubert <Hubert.Franklin@jacobs.com>
Sent: Monday, July 10, 2023 9:22 AM
To: Michael Lowe
Cc: White, Jesse; Cynthia D. Thomas; Boehringer, Blake; Re, Michael; Ross, Mike; Parrish, J.R.; Rouse, Mary; Justin Sharper
Subject: FW: [EXTERNAL] Online Spill Report: Confirmation: OS2275 - 7/7/2023 8:25:46 PM

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

Good morning,

Below is the actual response email from DEQ with confirmation number.

From: deq_no_reply@la.gov <deq_no_reply@la.gov>
Sent: Friday, July 7, 2023 8:26 PM
To: spoc@la.gov
Cc: Franklin, Hubert <Hubert.Franklin@jacobs.com>
Subject: [EXTERNAL] Online Spill Report: Confirmation: OS2275 - 7/7/2023 8:25:46 PM

Reference Information	
Louisiana State Police HazMat Hotline Report Number (if applicable):	
National Response Center Number (if applicable):	
AI Number:	4843
Permit Number:	LA0036439
Reporter Information	
* First Name:	Hubert
* Last Name:	Franklin
Title:	Operations Manager
* Company:	Jacobs
* Phone Number:	504-295-7916
Mailing Address:	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	Hubert.franklin@jacobs.com
Responsible Party Information	
* Responsible Party Company name:	Jacobs
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

Incident Details	
* Date of Discharge:	07/06/2023
* Noticed Time Began:	21:30:00
Noticed Time Ended:	21:45:00
* Media Affected:	soil
If water, name the nearest water body:	
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	100 gallons of sludge
* Description of release:	check valve stuck open that allows sludge and scum from the gravity thickener influent box on the other side of the plant to flow backwards into the scum box that overflowed.
How was the spill contained?	Pumped down the scum collection box.
How was the spill cleaned?	Added calcium hypochlorite to the sludge that hit the grass. Scooped it up with shovels and buckets and poured it back into the scum collection box.
Directions for reaching the site:	Take -10 North. it wi turn into -110. At the end of - 110 take the exit eft to Scenic Highway Turn right on Mills ave. will run right into front entry gate.
Password:	bLKVV1QXU5 Click here to update the incident.

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Cheryl Berry

From: Michael Lowe
Sent: Tuesday, August 29, 2023 1:18 PM
To: Justin Sharper
Cc: Boehringer, Blake; White, Jesse; Cynthia D. Thomas
Subject: FW: Online Spill Report: Confirmation: OS2338 - 8/29/2023 11:11:07 AM

Report sent to LDEQ for spill at North Treatment Plant on 8-28-2023. See below.

Michael Lowe

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



From: deq_no_reply@la.gov <deq_no_reply@la.gov>
Sent: Tuesday, August 29, 2023 11:11 AM
To: spoc@la.gov
Cc: Michael Lowe <mlowe@brla.gov>
Subject: Online Spill Report: Confirmation: OS2338 - 8/29/2023 11:11:07 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:	4843
Permit Number:	LA0036439
Reporter Information	
* First Name:	Michael
* Last Name:	Lowe
Title:	Wastewater Lab Supervisor
* Company:	City of Baton Rouge
* Phone Number:	225-389-3240
Mailing Address:	2850 Gardere Ln
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	mlowe@brgov.com

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:	08/28/2023
* Noticed Time Began:	12:45:00
Noticed Time Ended:	12:55:00
* Media Affected:	soil
If water, name the nearest water body:	
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Wastewater/ 150 Gallons
* Description of release:	150 Gallons of primarily treated wastewater spilled onto the ground.
How was the spill contained?	The wastewater drained into a sump from which it was pumped into the underdrain of the trickling filter.
How was the spill cleaned?	The wastewater was pumped into the underdrain of the trickling filter.
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:	bSygQ3jO97 Click here to update the incident.

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 Monthly average, 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 \$13,500. The root cause for the BOD Monthly average excursion was determined to be limitations with sludge withdrawal pumping. There is a set of three (3) plunger pumps per pair of primary settling tanks (nine (9) total plunger pumps). Multiple pumps were out of service, which significantly reduced pumping capacity resulting in elevated solids inventory. The sludge pumps have been repaired or replaced and pumping capacities and output have been restored. Consequently, a reduction in operational sludge pumping activities resulted in higher sludge volumes which resulted in negative impact to the process.

Corrective actions to be implemented include:

- Training on these pumps and the recommended handling of sludge blankets has been completed for operations and maintenance personnel including the importance of prompt repairs and available spare capacity on each set of pumps.
- 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.
- Repair of sludge withdrawal pump timers for the Primary Settling Tanks.
- 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.

Part E - Consent Decree Compliance Status

NWWTP	Permit Level	3 rd Quarter 2023			Stipulated Penalty		
		Jul	Aug	Sept	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	33.62	1	\$1,000	\$1,000
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	85%	81	77	72	3	\$2,500	\$7,500
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	85%	C	83	77	2	\$2,500	\$5,000
<u>TRC**</u>							
Daily Max.(mg/l)	1.3	C	C	C			
<u>Total Nitrogen**</u>							
7-Day Avg. (mg/l)		21.1	21.1	21.1			
Monthly Avg. (mg/l)		21.1	21.1	21.1			
<u>Total Phosphorus**</u>							
7-Day Avg. (mg/l)		3.54	3.54	3.54			
Monthly Avg. (mg/l)		3.54	3.54	3.54			
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$13,500

C-Compliance
 - Reflects Permit
 * Modifications as of 8/1/2016
 **Modifications as of 9/1/2018

- The City/Parish was in compliance with the South Wastewater Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period.

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 07/01/23 to 09/ 30/ 23. If not, see comments above.