

BATON ROUGE SANITARY SEWER OVERFLOW PROGRAM

2002 CONSENT DECREE 2024 3rd QUARTER REPORT – NO. 90

October 30, 2024



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





October 30, 2024

<u>CERTIFIED – RETURN RECEIPT REQUESTED</u>

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

Ninetieth (90th) Quarterly Report - Period Ending September 30, 2024

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 90th Consent Decree Quarterly Report covering activities for the quarter ending September 30, 2024. An Executive Summary is included in the beginning of this report that describes the progress of compliance related activities of the program during the past quarter. In addition, this report contains a summary of compliance with, and activities related to:

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

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

Pursuant to Paragraph 49 and 117 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits for review and approval three copies of the 90th Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ.

I certify that the information contained in or accompanying this 90th 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

2024 Quarterly Report October 30, 2024 Page 2

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 fatto

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

CC: Honorable Sharon Weston Broome, Mayor President Mr. Dante Bidwell, Chief Administrative Officer Mr. Gregory Rome, Parish Attorney Mr. Trina Hall, Assistant Chief Administrative Officer Mr. Tom Mariani, Chief, Environmental Enforcement Section, US DOJ Ms. Aurelia S. Giacometto, LDEQ Ms. Mona Tates, US EPA Region 6 Mr. Kristine Talbot, US EPA Region 6 Ms. Darlene Whitten-Hill, (6EN-WC) Mr. Joseph Young, Jacobs Mr. Obie E. Watts, III, Jacobs Mr. Darren P. Braud Mr. Ted D. Stephens Mr. Paul Nata Ms. Cynthia Thomas



CITY-PARISH DEPARTMENTAL MEMORANDUM

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

Date: October 30, 2024

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

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

Re: City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 90th Quarterly Report – Period Ending September 30, 2024 Data Review

Sir or Madam:

Draft copies of the above referenced report have been submitted for your review. This review is to ensure that the data submitted under your direction, has been stated in a truthful and accurate manner in the 90th 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,

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

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Acronyms and Abbreviations

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



Executive Summary

General Overview

On March 14, 2002, the City of Baton Rouge, Louisiana and the Parish of East Baton Rouge, Louisiana (collectively "the City/Parish") entered into a Consent Decree with the United States and the State of Louisiana. Since that time an Agreement and Order Regarding the Modification of the Consent Decree was lodged with the court in late 2008 and was approved by the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) in April 2009. This 2009 Consent Decree Modification specifically adopts the City/Parish's September 2008 Second Remedial Measures Action Plan (RMAP2). In addition, in late 2012 the City/Parish submitted a request for compliance schedule extension which was approved by DOJ, EPA, and LDEQ on June 16, 2013 in the *Revised Second Agreement and Order Regarding the Modification of the Consent Decree* (aka *Revised Second Agreement and Order Regarding the Modification of the 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 RMAP2 projects, including the status of design/construction projects in comparison to the schedules that have been established pursuant to the Consent Decree for those projects; and schedule deadlines and milestones achieved during the calendar quarter, as well as those expected to be achieved during the next quarter.

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

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

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

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



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

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

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

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

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

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

Summary of Regulatory Actions (Quarter Ending September 30, 2024)

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

History of Submittals

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

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

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



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



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

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



Table ES-2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
Quarterly Reports		'	
90th	31-Oct-24		
89th	31-Jul-24	30-Jul-24	
88th	30-Apr-24	30-Apr-24	
87th	31-Jan-24	29-Jan-24	
86th	31-Oct-23	30-Oct-23	
85th	31-Jul-23	31-Jul-23	
84th	30-Apr-23	28-Apr-23	
83rd	31-Jan-23	31-Jan-23	
82nd	31-Oct-22	26-Oct-22	
81st	31-Jul-22	29-Jul-22	
80th	30-Apr-22	29-Apr-22	
79th	31-Jan-22	22-Jan-22	
78th	31-Oct-21	28-Oct-21	
77th	31-Jul-21	29-Jul-21	
76th	30-Apr-21	23-Apr-21	
75th	31-Jan-21	22-Jan-21	
74th	31-Oct-20	21-Oct-20	
73rd	31-Jul-20	22-Jul-20	
72nd	30-Apr-20	22-Apr-20	
71st	31-Jan-20	21-Jan-20	
70th	31-Oct-19	21-Oct-19	
69th	31-Jul-19	22-Jul-19	
68th	30-Apr-19	24-Apr-19	
67th	31-Jan-19	23-Jan-19	
66th	31-Oct-18	22-Oct-18	
65th	31-Jul-18	25-Jul-18	
64th	30-Apr-18	23-Apr-18	
63rd	31-Jan-18	Jan-23-18	



Name	Deadline	Completion Date	Resubmission/Update
62nd	31-Oct-17	23-Oct-17	
61st	31-Jul-17	24-Jul-17	
60th	30-Apr-17	26-Apr-17	
59th	31-Jan-17	20-Jan-17	
58th	31-Oct-16	21-Oct-16	
57th	31-Jul-16	22-Jul-16	
56th	30-Apr-16	22-Apr-16	
55th	31-Jan-16	23-Jan-16	
54th	31-Oct-15	23-Oct-15	
53rd	31-Jul-15	24-Jul-15	
52nd	30-Apr-15	24-Apr-15	
51st	31-Jan-15	21-Jan-15	
50th	31-Oct-14	20-Oct-14	
49th	31-Jul-14	22-Jul-14	
48th	30-Apr-14	21-Apr-14	
47th	31-Jan-14	21-Jan-14	
46th	31-Oct-13	18-Oct-13	
45th	31-Jul-13	24-Jul-13	1-Aug-13
44th	30-Apr-13	19-Apr-13	
43rd	31-Jan-13	25-Jan-13	
42nd	31-Oct-12	23-Oct-12	
41st	31-Jul-12	25-Jul-12	
40th	30-Apr-12	26-Apr-12	
39th	31-Jan-12	26-Jan-12	
38th	31-Oct-11	26-Oct-11	
37th	31-Jul-11	27-Jul-11	
36th	30-Apr-11	27-Apr-11	
35th	31-Jan-11	28-Jan-11	
34th	31-Oct-10	25-Oct-10	



Name	Deadline	Completion Date	Resubmission/Update
33rd	31-Jul-10	26-Jul-10	
32nd	30-Apr-10	26-Apr-10	
31st	31-Jan-10	25-Jan-10	
30th	31-Oct-09	23-Oct-09	
29th	31-Jul-09	24-Jul-09	
28th	30-Apr-09	24-Apr-09	
27th	31-Jan-09	30-Jan-09	
26th	31-Oct-08	17-Oct-08	
25th	31-Jul-08	25-Jul-08	
24th	30-Apr-08	20-Apr-08	
23rd	31-Jan-08	23-Jan-08	
22nd	31-Oct-07	23-Oct-07	
21st	31-Jul-07	23-Jul-07	
20th	30-Apr-07	25-Apr-07	
19th	31-Jan-07	26-Jan-07	
18th	31-Oct-06	25-Oct-06	
17th	31-Jul-06	28-Jul-06	
16th	30-Apr-06	24-Apr-06	
15th	31-Jan-06	23-Jan-06	
14th	31-Oct-05	21-Oct-05	
13th	31-Jul-05	15-Jul-05	
12th	30-Apr-05	11-Apr-05	
11th	31-Jan-05	24-Jan-05	
10th	31-Oct-04	27-Oct-04	
9th	31-Jul-04	26-Jul-04	
8th	30-Apr-04	23-Apr-04	
7th	31-Jan-04	30-Jan-04	
6th	31-Oct-03	30-Oct-03	
5th	31-Jul-03	17-Jul-03	



Name	Deadline	Completion Date	Resubmission/Update		
4th	30-Apr-03	24-Apr-03			
3rd	31-Jan-03	27-Jan-03			
2nd	31-Oct-02	23-Oct-02			
1st	31-Jul-02	23-Jul-02			
Annual Reports					
2023	31-Jan-24	29-Jan-24			
2022	31-Jan-23	31-Jan-23			
2021	31-Jan-22	31-Jan-22			
2020	31-Jan-21	29-Jan-21			
2019	31-Jan-20	30-Jan-20			
2018	31-Jan-19	30-Jan-19			
2017	31-Jan-18	30-Jan-18			
2016	31-Jan-17	30-Jan-17			
2015	31-Jan-16	30-Jan-16			
2014	31-Jan-15	30-Jan-15			
2013	31-Jan-14	30-Jan-14			
2012	31-Jan-13	29-Jan-13			
2011	31-Jan-12	28-Jan-12			
2010	31-Jan-11	28-Jan-11			
2009	31-Jan-10	31-Jan-10	30-Apr-10		
2008	31-Jan-09	31-Jan-09			
2007	31-Jan-08	31-Jan-08			
2006	31-Jan-07	27-Jan-07			
2005	31-Jan-06	24-Jan-06			
2004	31-Jan-05	31-Jan-05			
2003	31-Jan-04	30-Jan-04			
2002	31-Jan-03	29-Jan-02			
Other Reports and Plans					
Collection System PMP Plan	30-Mar-01	29-Mar-01			



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

RMAP1 Status and Schedule for Completion

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

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

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



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

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

The current status of the RMAP1 projects is presented in Table ES-3 below. All 14 RMAP1 projects are completed, and 13 of the 14 were done either on, or ahead of schedule. The RMAP1 - Industriplex project had several issues arise during the construction phase pertaining to unavoidable utility conflicts, difficult easement acquisitions, alignment changes, and permitting and other utility coordination issues that caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project is functionally complete and has been in operation since 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*.

Milesto	Projects Completed	Projects Completed		
Construct	5/4/2007	9/1/2008		
Consent Decree Projects	Corresponding City/Parish Projects	Complete	Complete	Project Status Summary
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-	•		
N-06 PS 43 Area Upgrades	- N05)			
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)	•		

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



Milesto	ne Date	Projects Completed	Projects Completed	
Construct	Construction Status		9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects	Complete	Complete	Project Status Summary
***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	SSO Engr-South (99-RMP-S99)	•		
Investigations	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	•		
	PS 944 Area Upgrade (99-RMP- S99)	•		
	PS 177 Area Upgrade (99-RMP- S99)	•		



Milesto	ne Date	Projects Completed	Projects Completed	
Construct	ion Status	5/4/2007	9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects	Complete	Complete	Project Status Summary
	**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)		•	Project completed – 4 th 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)		•	Project completed – 4 th quarter 2007.



Milestone Date		Projects Completed	Projects Completed	
Construct	ion Status	5/4/2007	9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects	Complete	Complete	Project Status Summary
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99- RMP-S08)		•	Project completed – 1 st quarter 2011.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03- RMP-S14)		•	Project completed – 2 nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99- RMP-S16)		•	Project completed – 2 nd 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

PS = Pump Station

RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and Jacobs (formerly CH2M HILL) have completed the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ (that adopts the corresponding), *RMAP2 Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program* (September 2008). In January 2019, a letter titled "City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone" was sent to inform parties of the completion of the 100% milestone. In addition, the City/Parish is adhering to the revised compliance schedule approved in the June 2013 *Revised Second Consent Decree Modification* by DOJ, EPA, and LDEQ that formally approves the City/Parish's 4-year extension request. The extension was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). The modified request document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* in the 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 WWTPs in compliance with the Louisiana Pollution Discharge Elimination System (LPDES) permits. Areas of the collection system that were found to have excessive levels of infiltration or inflow were identified for rehabilitation. Hydraulic capacity improvement projects were initiated and size modification were performed to accommodate the predicted designed peak wet weather flows and the anticipated growth in the project areas. Peak wet weather flows were predicted based on the previously selected/inherited (2002) 2-year frequency, 12-hour duration design storm approved by the EPA prior to 2006.



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

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

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

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

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

The RMAP2 projects are separated into three categories with descriptions.

Category 1: Comprehensive Sewer Basin Rehabilitation

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

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

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



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



Construction Milestone	33% Milestone	66% Milestone	100% Milestone	
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	Project Status Summaries
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	•			Project completed – 4th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		•		Project completed – 4th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		•		Project completed – 1st quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		•		Project completed – 3rd quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	•			Project completed – 4th quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		•		Project completed – 3rd quarter 2014.
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		•		Project completed – 2nd quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		•		Project completed – 1st quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	•			Project completed – 4th quarter 2012.
Antioch Road – Chadsford Drive Area Rehabilitation Project		•		Project completed – 2nd quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			•	Project completed – 1st quarter 2016.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		•		Project completed – 2nd quarter 2015.



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

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

Category 2: Pump Station and Transmission Improvements

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



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

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



Construction Milestone	33% Milestone	66% Milestone	100% Milestone	
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	Project Status Summaries
Highland Road – Buchanan Street Sewer Area Upgrades	•			Project completed – 4th quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	•			Project completed – 3rd quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		•		Project completed – 2nd quarter 2013.
Group Project 1B (Metro Airport Sewer Area PS & Forcemain Upgrades)		•		Project completed – 1st quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		•		Project completed – 2nd quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	•			Project completed – 2nd quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		•		Project completed – 4th quarter 2016.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		•		Project completed – 1st quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		•		Project completed – 1st quarter 2015.
Bayou Duplantier Area Sewer Upgrades		•		Project completed – 3rd quarter 2013.
25th Street - North Acadian Thruway	•			Improvements constructed in Capital Lake- Gayosa Drive Project and South BlvdSaint Joseph Street Project. See status updates for the two projects mentioned in this table above.
Government St - South Acadian Thruway Sewer Area Upgrades			•	Project completed – 1st quarter 2016.



Construction Milestone	33% Milestone	66% Milestone	100% Milestone	
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	Project Status Summaries
Plank Road-Kleinpeter Road Sewer Area Upgrades		•		Project completed – 1st quarter 2016.
O'Neal Lane Pipeline Improvements – Group A		•		Project completed – 4th quarter 2014.
O'Neal Lane Pipeline Improvements – Group B		•		Project completed – 2nd quarter 2015.
Multiple PS - Nicholson Dr - Brightside Dr		•		Project completed – 2nd quarter 2015.
PS 58 Capacity Improvements		•		Project completed – 1st quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	•			Project completed – 2nd quarter 2010.
Staring Lane FM (Phase II- Highland Road to Perkins Road)		•		Project completed – 4th quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		•		Project completed – 3rd quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		•		Project completed – 3rd quarter 2012.
Airline Highway Pipeline Improvements-Phase A			•	Project completed – 3rd quarter 2017.
Airline Highway Pipeline Improvements-Phase B			•	Project completed – 3rd quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			•	Project completed – 2nd quarter 2017.
Florida Boulevard PS Improvements			•	Project completed – 4th quarter 2018.
Plank Road PS Improvements			•	Project completed – 1st quarter 2017.
Multiple PS - Highway 61 - Plank Road			•	Project completed – 2nd quarter 2018.
O'Neal Lane PS Improvements – Group A			•	Project completed – 2nd quarter 2017.



Construction Milestone	33% Milestone	66% Milestone	100% Milestone	
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	Project Status Summaries
O'Neal Lane PS Improvements – Group B			•	Project completed – 3rd quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			•	Project completed – 1st quarter 2018.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			•	Project completed – 3rd quarter 2018.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			•	Project completed – 3rd quarter 2015.
Highland Road Pipeline Improvements-Group A			•	Project completed – 3rd quarter 2016.
Highland Road Pipeline Improvements-Group B			•	Project completed – 2nd quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			•	Project completed – 2nd quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			•	Project completed – 4th quarter 2018.
Hooper Road PS Improvements			•	Project completed – 3rd quarter 2018.
Multiple PS - Prescott Rd- Greenwell Springs Rd			•	Project completed – 4th quarter 2018.
Multiple PS - Burbank Drive - Siegen Lane			•	Project complete – 4th quarter 2017.
PS 42 Improvements		•		Project complete – 1st quarter 2016.
PS 42 Forcemain - Phase I		•		Project complete – 3rd quarter 2014.
PS 42 Forcemain - Phase II		•		Project complete – 2nd quarter 2014.
Central Consolidated PS		•		Project complete – 4th quarter 2014.



Construction Milestone	33% Milestone	66% Milestone	100% Milestone	
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	Project Status Summaries
Central Consolidated		•		Project complete -
Forcemains–Phase I				3rd quarter 2013.

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

Category 3: Wastewater Treatment and Storage

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

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

WWTPs that are part of RMAP2 submittal are summarized below:

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

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

- Choctaw Storage Facility
- Hooper Storage Facility

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



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

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

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

Additional Projects Outside of Consent Decree

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



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

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



	Complete	Project Status Summary
Ward Creek Aerial Crossing Replacement Emergency Project	•	Project completed – 3rd quarter 2015.
South Basin Coordination Project	•	Project completed – 4th quarter 2016.
SWWTP Landscape Buffer Area	•	Project completed – 2nd quarter 2016.

Status of Other Consent Decree Requirements

Consent Decree Section XV - Outreach and Public Awareness Plan

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

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

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

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

Public Outreach Summary 3rd Quarter 2024 (Through September 30, 2024)

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

Summary of Activities



customers are called when a repair is scheduled at their property. The increased proactive communication is a result of a customer service improvement plan developed in 2021.

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

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

Throughout the 3rd quarter of 2024, 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.

- Coordinated the DES School Outreach Committee to plan and implement 2024 school outreach and engagement initiatives, including the development of an MS4 educational workbook for students
- Renewed contracts for several billboards throughout the parish focused on the City-Parish's SSO Program and wipe and FOG awareness initiatives (see Billboard Placements)
- 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



Billboard Placements





Preventive Maintenance Plan Summary Totals Jan. 1 - Sep. 30, 2024

Summary of Activities	1st Quarter (88 th)		2nd Quarter (89 th)		3rd Quarter (90 th)		4th Quarter (91 st)		Totals		
	88 th Quarterly Total	% Complete	89 th Quarterly Total	% Complete	90 th Quarterly Total	% Complete	91 st Quarterly Total	% Complete	Annual Total	% Complete	Annual Goal
Gravity Collection System (9,567,474.59ft/42,331MH)		,									
Pipe Cleaned (ft)	132,477	23.24%	99,920	17.53%	92,972	16.31%			325,370	57.08%	570,000
Pipe Inspected/CCTV (ft)	53,698	9.42%	164,758	28.90%	14,648	2.57%			233,104	40.90%	570,000
Pipe Smoke Tested (ft)	15,791		35,844		46,112				97,747		
Pipe Acoustic Inspected (ft)	9,785		1,936		13,875				25,596		
Dye Tests (ea.)	33		60		112				205		
Manholes Inspected (ea.)	159	6.36%	185	7.40%	612	24.48%			956	38.26%	2,500
Manholes Rehabilitated (ea.)*	73		277		238				589		
Pipes Repaired (ea.)	37		42		60				139		
CIPP Pipe (ft)*	0		0		536				536		
CIPP Pipe Laterals (ea)*	0		0		0				0		
Valves (1,879)		1		1	·		,				
ARVs Inspected/Maintained (ea.)	594	61.88%	39	4.06%	143	14.90%			779	81.13%	960
ARVs Repaired (ea.)*	50		25		24				99		
Isolation Valves Inspected/Exercised (ea.)	29		122		45				196		
Pump & Lift Stations (514)					·		·				
Inspections (no.)	2,327	5.16%	2,864	6.35%	2,158	4.78%			7,627	16.90%	45,136
Wet wells cleaned	198		183		203				603		
Repaired (no.)*	227		233		176				636		



North Plant- LA0036439

	1st Quarter Total (88 th)	2nd Quarter Total (89 th)	3rd Quarter Total (90 th)	4th Quarter Total (91 st)
Summary of Activities	Jan. – Mar. 2024	Apr. – Jun. 2024	Jul. – Sep. 2024	Oct. – Dec. 2024
Gravity Collection System (2,983,981.97ft/12,328MH)				
Pipe Cleaned (ft)	2,887	24,427	11,499	
Pipe Inspected/CCTV (ft)	3,547	62,882	11,499	
Pipe Smoke Tested (ft)	0	0	0	
Pipe Acoustic Inspected (ft)	0	0	7,775	
Dye Tests (ea.)	11	5	98	
Manholes Inspected (ea.)	7	12	124	
Manholes Rehabilitated (ea.)*	7	144	93	
Pipes Repaired (ea.)	4	15	38	
CIPP Pipe (ft)*	0	0	256	
CIPP Pipe Laterals (ea)*	0	0	0	
Valves (928)				
ARVs Inspected/Maintained (ea.)	465	0	40	
ARVs Repaired (ea.)*	23	14	6	
Isolation Valves Inspected/Exercised (ea.)	5	67	23	
Pump & Lift Stations (189)				
Inspections (no.)	705	1,188	1,294	
Wet wells cleaned	68	82	80	
Repaired (no.)*	75	118	86	



South Plant-LA0036412

	1st Quarter Total (88 th)	2nd Quarter Total (89 th)	3rd Quarter Total (90 th)	4th Quarter Total (91 st)
Summary of Activities	Jan. – Mar. 2024	Apr. – Jun. 2024	Jul. – Sep. 2024	Oct. – Dec. 2024
Gravity Collection System (6,583,492.62/30,003MH)				
Pipe Cleaned (ft)	129,590	75,493	81,473	
Pipe Inspected/CCTV (ft)	50,151	101,876	3,149	
Pipe Smoke Tested (ft)	15,791	35,844	46,112	
Pipe Acoustic Inspected (ft)	9,785	1,936	6,100	
Dye Tests (ea.)	22	55	14	
Manholes Inspected (ea.)	152	173	488	
Manholes Rehabilitated (ea.)*	66	133	145	
Pipes Repaired (ea.)	33	27	22	
CIPP Pipe (ft)*	0	0	280	
CIPP Pipe Laterals (ea)*	0	0	0	
Valves (951)	·	·		
ARVs Inspected/Maintained (ea.)	129	39	103	
ARVs Repaired (ea.)*	27	11	18	
Isolation Valves Inspected/Exercised (ea.)	24	55	22	
Pump & Lift Stations (325)				
Inspections (no.)	1,622	1,676	864	
Wet wells cleaned	130	101	123	
Repaired (no.)*	152	115	90	

Part A: Cross Connection Elimination Plan

Part A. Summary of Activities

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

Seven public cross connections and three private cross connection were discovered during this quarter. No private cross connection and five public cross connections were eliminated during this quarter. During the reporting period approximately 46,112 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding cross connections.

Summary	North Plant LA0036439 Al# 4843	South Plant LA0036412 Al# 4841	Total
Total No. of Cross Connections Identified:	2	5	7
Total No. of Cross Connections Eliminated:	2	3	5
Total No. of Private Cross Connections Identified:	0	3	3
Total No. of Private Cross Connections Eliminated:	0	1	1

Summary of Cross Connections Identified/Eliminated

No.	Date Identified	Location	Private (Y/N)	Current Status	Notice Date	Date Eliminated						
North	North Plant (LA0036439 Al# 4843)											
1	8/4/2024	1553 Robin St	Public	Eliminated	8/4/24	8/5/24						
2	8/28/2024	7273 Greenwell Spr. Rd	Public	Eliminated	8/28/2024	9/4/2024						
South	Plant (LA003	6412 AI# 4841)		1								
1	6/3/2024	1637 Salisbury Ave	Private	Private Eliminated 7/6/202		7/30/2024						
2	6/26/2024	Chippewa St/Scenic Hwy	Public	Public Eliminated 6/26/20		8/7/2024						
3	10/2/2024	1882 Bellrose Dr	Public	Public Eliminated 10/9/2024		10/9/2024						
4	10/2/2024	8718 Old Hammond Hwy	Public	Eliminated	10/9/2024	10/9/2024						
5	8/12/2024	13535 Minou Ave	Public	Ongoing	10/15/2024	-						
6	10/1/2024	222 E Boyd Dr	Private	Ongoing	10/15/2024	-						
7	8/5/2024	13656 Minou Ave.	Private	Ongoing	9/15/2024	-						
8	9/16/2024	1813 Beechgrove Dr.	Public	Ongoing	9/16/2024	-						

The City/Parish \boxtimes [is] \square [is not] in compliance with Section VIII Elimination of Cross Connections for the period 07/01/24 to 09/30/24. If not, see comments above.



Part B: Preventive Maintenance Program (PMP)



Part B. Preventive Maintenance Program (PMP)

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

B.1 Summary of Activities

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

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

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



Summary of Collection System Activities

	Quarterly Total Jul Sep. 2024	Cumulative 2024 Annual Total	2024 Annual Goal
Gravity Collection System (9,567,474.59ft	/42,331MH)		
Pipe Cleaned (ft)	92,972	325,370	570,000
Pipe Inspected/CCTV (ft)	14,648	233,104	570,000
Pipe Smoke Tested (ft)	46,112	97,747	
Pipe Acoustic Inspected (ft)	13,875	25,596	
Dye Tests (ea)	112	205	
Manholes Inspected (ea.)	612	956	2,500
Manholes Rehabilitated (ea.)*	238	589	
Pipes Repaired (ea.)*	60	139	
CIPP Pipe (ft)*	536	536	
CIPP Pipe Laterals (ea.)*	0	0	
Valves (1,879)	·		
ARVs Inspected / Maintained	143	779	960
ARVs Repaired (ea.)*	24	99	
Isolation Valves Inspected/Exercised (ea.)	45	196	
Pump & Lift Stations (514)		I	
Inspections (no.)	2,158	7,627	45,136
Wet wells cleaned	203	603	
Repaired (no.)	176	636	

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

The City/Parish \boxtimes [is] \square [is not] in compliance with Section IX PMP Plan for the period 07/01/24 to 09/30/24. If not, see comments above.



North Plant (LA0036439 AI #4843)	Quarterly Total Jul Sep. 2024	Cumulative 2024 Annual Total
Gravity Collection System (2,983,981.97ft/	(12,328MH)	
Pipe Cleaned (ft)	11,499	38,813
Pipe Inspected/CCTV (ft)	11,499	77,928
Pipe Smoke Tested (ft)	0	0
Pipe Acoustic Inspected (ft)	7,775	7,775
Dye Tests (ea)	98	114
Manholes Inspected (ea.)	124	143
Manholes Rehabilitated (ea.)*	93	244
Pipes Repaired (ea.)*	38	57
CIPP Pipe (ft)*	256	256
CIPP Pipe Laterals (ea.)*	0	0
Valves (928)	· · ·	
ARVs Inspected / Maintained	40	505
ARVs Repaired (ea.)*	6	43
Isolation Valves Inspected/Exercised (ea.)	23	95
Pump & Lift Stations (189)	· · · · · · · · · · · · · · · · · · ·	
Inspections (no.)	1,294	3,408
Wet wells cleaned	80	235
Repaired (no.)	86	279

Summary of Activities by Treatment Plant Service Area

<u>Routine Maintenance</u> - 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.

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



South Plant (LA0036412 AI #4841)	Quarterly Total Jul Sep. 2024	Cumulative 2024 Annual Total
Gravity Collection System (6,583,492.62ft/	30,003MH)	
Pipe Cleaned (ft)	81,473	286,556
Pipe Inspected/CCTV (ft)	3,149	155,176
Pipe Smoke Tested (ft)	46,112	97,747
Pipe Acoustic Inspected (ft)	6,100	17,821
Dye Tests (ea)	14	91
Manholes Inspected (ea.)	488	813
Manholes Rehabilitated (ea.)*	145	345
Pipes Repaired (ea.)*	22	82
CIPP Pipe (ft)*	280	280
CIPP Pipe Laterals (ea.)*	0	0
Valves (951)		
ARVs Inspected / Maintained	103	273
ARVs Repaired (ea.)*	18	56
Isolation Valves Inspected/Exercised (ea.)	22	101
Pump & Lift Stations (325)		
Inspections (no.)	864	4,219
Wet wells cleaned	123	368
Repaired (no.)	90	357

Summary of Activities by Treatment Plant Service Area

<u>Routine Maintenance</u> - 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.

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

Part C: Sanitary Sewer Overflow Response Plan



Part C. Sanitary Sewer Overflow Response Plan

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

C.1 Summary of Activities

A total of fifty (50) SSOs were responded to during this reporting period, of which seven (7) overflows occurred at the WWTPs. The SSO Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows in the wastewater collection system, including the response action taken. The SSO Response Plan was followed for all unauthorized discharges during this reporting period. Document revisions and employee training for the SSO Response Plan shall be scheduled. The City/Parish complied with the Collection System PMP.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	10
North Plant-LA0036439 AI# 4843 Treatment Plant	4
South Plant-LA0036412 AI# 4841 Collection System	33
South Plant-LA0036412 AI# 4841 Treatment Plant	2
Total	49

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

The City/Parish \boxtimes [is] \Box [is not] in compliance with Section X SSO Response Plan (SSORP) for the period 07/01/24 to 09/30/24. If not, see comments above.

Part D: Reporting of Unauthorized Discharges



Part D. Reporting of Unauthorized Discharges

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

D.1 Summary of Unauthorized Discharges

The attached SSO Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached SSO Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of fifty (50) unauthorized discharges occurred during this quarter, of which seven discharges occurred at the WWTPs.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 Al# 4843 Collection System	10
North Plant-LA0036439 Al# 4843 Treatment Plant	4
South Plant-LA0036412 AI# 4841 Collection System	33
South Plant-LA0036412 AI# 4841 Treatment Plant	2
Total	49

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

The City/Parish \boxtimes [is] \square [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 07/01/24 to 09/30/24. If not, see comments above.



NORTH Sewer District Collection System LPDES LA0036439AI# 4843 07/01/2024 To 09/30/2024

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	рН	ARD
7/10/2024	15825 Joor Rd.	There was evidence of sewerage 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# 500-01	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	500	153	173	7.12	0
7/15/2024	16678 Greenwell Springs Rd.	There was evidence of sewerage 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# 164-14	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. Three 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	25	164	136	167	7.33	0
7/26/2024	Mickens Rd. @ Coronet Dr.	There was evidence of sewerage 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# 227-36	Recorded sewage discharge and dispatched was truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon and one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site. 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.	None	25	277	75	47	7	1.11
08/10/2024	7632 Lansing Dr.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a stoppage in the city amin collection line. The Service Inspector did not witness the active overflow. MH# 035-00120.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	35	214	103	7.79	0
08/12/2024	4964 Vondel Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# S12-00054.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. Two- and one-half gallons of Beta Magic was also used to deodorize the area.	We will request for a smoke or dye test be performed on this line segment.	Engineer Depot Canal	350	S12	146	124	7.36	0
08/15/2024	14920 Pinewood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 181-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Beaver Bayou	20	181	118	147	6.81	0.61



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	рН	ARD
08/23/2024	10133 Shannon Ave.	There was a stoppage found in the city's main collection line casing the sewer manhole to overflow. MH# 137-00022.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Beaver Bayou	10	137	307	92.7	7.16	0
9/3/2024	371 Elmer 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# 046- 00186.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. Two- and one-half gallons of Beta Magic was also used to deodorize the area.	Advised the resident and provided a flyer indicating the best practices. We will also request the six-inch service lateral be CCTV for debris/roots/grease.	None	25	46	67	25	7.14	0
9/18/2024	1221 Marshall Jones Sr. Ave.	There was a malfunctioning Air Release Valve causing the sewer manhole overflow. ARV# 535-	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach 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.	Cypress Bayou	1	535	68	10	6.83	0
9/25/2024	Elmer Dr. @ Canada St.	There was evidence of sewerage discharge. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 045-41.	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. 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.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	45	59	69	7.41	0

BOD = biochemical oxygen demand TSS = total suspended solids



SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

07/01/2024 To 09/30/2024

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	рΗ	ARD
7/13/2024	1635 Mary Lou Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-00444.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Bayou Fountain	10	57	102	89	7.28	Т
7/16/2024	3251 Yosemite Dr.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 051-00342;00348.	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. Three gallons of Bleach was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Engineer Bayou	10	51	126	112	7.18	0
7/25/2024	5915 Fairfields Ave.	There was evidence of sewerage discharge around the four-inch clean-out. The discharge was caused by a stoppage in the six- inch service lateral. The Service Inspector did not witness the active overflow. MH# 058-00737.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two- and one-half gallons of Beta Magic. One gallon of Bleach was used to sanitize the site.	Advise the resident and provided a flyer indicating the best practices. Also, there is a pending repair to be made on the six-inch service lateral.	None	25	58	87	24	7.24	Т
7/25/2024	4100 North St.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 004-03071B.	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.	Melrose Canal	300	4	87	24	7.24	Т
7/31/2024	1141 W. Chimes St.	There was evidence of sewerage 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# 499-07	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.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	499	25	107	130	7.2	0
08/01/2024	8941Kingcrest Pkwy	There was evidence of sewerage 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 the overflow. MH# 061-00245.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. Two gallons of Bleach was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	61	103	34	7.09	0



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	рН	ARD
8/2/2024	5915 Fairfields Ave.	There was evidence of sewerage discharge around the four inch. The discharge was caused by a stoppage in the four-inch clean-out. The Service Inspector did not witness the active overflow. MH# 058-00737.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	A workorder has been created to have contractors to make the repair on the sewer line.	None	25	58	110	82	7.24	0
08/02/2024	Staring Lane	There was evidence of sewerage 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# 058-09.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of 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.	Dawson Creek	20	58	110	82	7.24	0
08/05/2024	7137 Renoir Ave.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a stoppage in the city amin collection line. The Service Inspector did not witness the active overflow. MH# 058-00005F.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. Two gallons of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	122	156	7.32	0
8/5/2024	10145 Florida Blvd.	There was evidence of sewer 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#050-00569.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	50	122	156	7.32	0
08/06/2024	8540 Quarters Lake Rd.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a stoppage in the city amin collection line. The Service Inspector did not witness the active overflow. MH# 058-00709.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. Two- and one-half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	108	157	7.31	0
08/10/2024	3117 Westerwood Dr.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by pump station 136 having issues with the PLC System. The Service Inspector did not witness the active overflow. Mh# 136- 00337;00344.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. Two- and one-half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	136	130	88	7.09	0

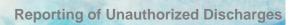




Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	рН	ARD
08/10/2024	12952 Woodshire Place	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by pump station 136 having issues with the PLC System. The Service Inspector did not witness the active overflow. Mh# 136- 00337;00344.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. Two- and one-half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	136	130	88	7.09	0
08/14/2024	11440 Bard Ave.	There was a stoppage found in the city's main collection line casing the sewer manhole to overflow. MH# 050-00426.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. Two- and one-half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Lively Bayou	20	50	82	35	7.37	0
08/15/2024	10127 Florida Blvd.	Surcharging sewerage system due to weather conditions rain event. MH# 050-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Jones Creek	12	50	63	49	7.44	0.61
08/20/2024	18135 Creek Hollow Rd.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a stoppage in the city amin collection line. The Service Inspector did not witness the active overflow. MH# 296-00119.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. 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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	296	134	43	7.18	0
08/21/2024	4939 Jamestown Ave.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a stoppage in the city amin collection line. The Service Inspector did not witness the active overflow. MH# 091-00088.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. Two gallons of Bleach was used to sanitize the site. Two- and one-half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	91	114	131	7.49	0
8/21/2024	3270 Ottawa Dr.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 145-00050.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Comite River	40	145	62	19	7.23	0
08/24/2024	14333 Old Hammond Hwy	There was a stoppage found in the city's main collection line casing the sewer manhole to overflow. MH# 215-00001A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. A work order was created to have contractors to make the repair.	Lively Bayou	5000	215	130	87	7.16	0



Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	рН	ARD
08/25/2024	12914 Woodshire Place	Pump Station # 136 was down - high wet well - pump station mechanic found that the PLC was malfunctioning. Pump Station mechanic reset the PLC. Pump Station was back in service. MH# 136-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Weiner Creek		136	115	85	7.08	Т
08/26/2024	2468 Brightside Dr.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a stoppage in the city amin collection line. The Service Inspector did not witness the active overflow. MH# 303-00001.	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, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for a smoke or dye test be performed on this line segment.	None	25	303	148	86	7.2	0
08/28/2024	Hanks Dr.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a stoppage in the city amin collection line. The Service Inspector did not witness the active overflow. MH# 052-00493.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh, and two gallons of Pacific Moon. Four gallons of Bleach was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	52	97	55	7.14	0
9/2/2024	610 Napoleon St.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 059-06122.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Corporation Canal	60	59	131	85	7.13	0
9/5/2024	3125 Belmont Ave.	Surcharging sewerage system due to weather conditions rain event. MH# 003-01786.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	City Park Lake	4	3	81	212	7.04	4.12
9/5/2024	13916 Tonya Dr.	Surcharging sewerage system due to weather conditions rain event. MH# 156-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Jones Creek	4	156	83	264	6.87	4.12
9/5/2024	11036 Airline Hwy	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH #250-00024.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for I & I problems	None	25	250	81	212	7.04	4.12





Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	рН	ARD
9/5/2024	3117 Westerwood Dr.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 136-00344.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. Two- and one-half gallons of Beta magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for I & I problems	None	25	136	83	264	6.87	4.12
9/8/2024	8223 Skysail Ave.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 294-00038.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	25	294	94	110	7.34	0
9/6/2024	1503 Tradewater Dr.	There was evidence of sewerage discharge around the sewer manhole. The discharge was caused by a stoppage in the city main collection line. The Service Inspector did not witness the active overflow. MH# 329- 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, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	329	40	46	7.3	0.91
9/9/2024	1755 Boulevard De Province	There was a stoppage found in the city 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 Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	3	66	55	19	7.09	Т
9/9/2024	3410 Cedarcrest Ave.	There was a broken collection line causing the sewer to overflow into the canal. MH# 058-00602A.	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 Belach was used to sanitize the site. Five gallons of Beta MAgic was also used on the canal bank to deodorize the area.	EMERGENCY WORK ORDER was issued to have contractors make the repair on the collection line	Weiner Creek	300	58	112	143	7.26	т
9/13/2024	204 E. State St.	There was a stoppage found in the city main collection line causing the sewer manhole and four-inch clean- out to overflow. MH# 001-00227.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site. Two- and one-half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Corporation Canal	3	1	140	151	7.21	0.01
9/16/2024	3700 E. Brookstown Dr.	There was a stoppage found in the city main collection line causing the sewer manhole and four-inch clean- out to overflow. MH# 052-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using eight gallons of Mountain Fresh, eight gallons of Spring Morning. Six gallons of Bleach, and eight gallons of Betazyme was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Hurricane Creek	7	52	121	13	7.63	Т





Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	рН	ARD
9/30/2024	928 Sedona Pines Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 315-00012.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, and one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Honey Cut Bayou	5,000	315	121	130	7.31	0

BOD = biochemical oxygen demand TSS = total suspended solids



FW: [EXTERNAL] Online Spill Report: Confirmation: OS2729 - 8/2/2024 2:03:48 PM

From Boehringer, Blake <Blake.Boehringer@jacobs.com>

Date Fri 8/2/2024 2:18 PM

- To Justin Sharper <JSharper@brla.gov>; Matthew A. Bizot <mbizot@brla.gov>
- Cc Cynthia D. Thomas <cdthomas@brla.gov>; Kieland Franklin <KFRANKLIN@brla.gov>; Federau, Adam <Adam.Federau@jacobs.com>

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All,

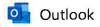
Here is the online spill report for the incident at north plant.

From: deq_no_reply@la.gov <deq_no_reply@la.gov>
Sent: Friday, August 2, 2024 2:04 PM
To: spoc@la.gov
Cc: Boehringer, Blake <Blake.Boehringer@jacobs.com>
Subject: [EXTERNAL] Online Spill Report: Confirmation: OS2729 - 8/2/2024 2:03:48 PM

Reference Information	
Louisiana State Police HazMat Hotline	
Report Number (if applicable):	
National Response Center Number (if applicable):	
Al Number:	4843
Permit Number:	LA0036439
Reporter Information	
* First Name:	Blake
* Last Name:	Boehringer
Title:	Operation Supervisor
* Company:	Jacobs
* Phone Number:	225-521-3154
Mailing Address:	50 Woodpecker St
City:	Baton Rouge
State:	Louisiana
Zip:	70807
Email:	blake.boehringer@jacobs.com
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	P.O. Box 1471
City:	Baton Rouge

State:	Louisiana
Zip:	70821
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:	8/1/24
* Noticed Time Began:	10:45:00
Noticed Time Ended:	10:55:00
* Media Affected:	soil/water
If water, name the nearest water body:	Mississippi River
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	3,000 gallons of Sludge/Treated Wastewater
	During belt filter press operation, runoff and filtrate are drained into a wet well located next the the belt press building. Filtrate pump #1 failed causing the pump station to back up out of the manhole located next to the energy recovery building. Pump #1 was running in hand while pump #2 was off.
How was the spill contained?	The spill was stopped when the belt filter press was shutdown after noticing the spill.
	Once the spill was noticed, the press what shut down to reduce flow and filtrate pump #1 turned on to pump the pit down. On site Vacuum truck was able to clean up the remaining water and spilled sludge. 10 pounds of lime was spread over the area of the spill.
Directions for reaching the site:	North wastewater treatment plant at 50 Woodpecker St.
Password:	K7rPajYEfg Click here to update the incident.

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FW: [EXTERNAL] Online Spill Report: Confirmation: OS2732 - 8/7/2024 9:36:23 AM

From Boehringer, Blake <Blake.Boehringer@jacobs.com>

Date Wed 8/7/2024 9:38 AM

- To Justin Sharper <JSharper@brla.gov>; Matthew A. Bizot <mbizot@brla.gov>
- Cc Federau, Adam <Adam.Federau@jacobs.com>; Clay Vanveckhoven <cvanveckhoven@brla.gov>; Cynthia D. Thomas <cdthomas@brla.gov>; Kieland Franklin <KFRANKLIN@brla.gov>

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

All,

Here is the online spill report for the incident at north plant on 8/6.

From: deq_no_reply@la.gov <deq_no_reply@la.gov>
Sent: Wednesday, August 7, 2024 9:36 AM
To: spoc@la.gov
Cc: Boehringer, Blake <Blake.Boehringer@jacobs.com>
Subject: [EXTERNAL] Online Spill Report: Confirmation: OS2732 - 8/7/2024 9:36:23 AM

Reference Information	
Louisiana State Police HazMat Hotline Report Number (if applicable):	
National Response Center Number (if applicable):	
Al Number:	4843
Permit Number:	LA0036439
Reporter Information	
* First Name:	Blake
* Last Name:	Boehringer
Title:	
* Company:	Jacobs
* Phone Number:	225-521-3154
Mailing Address:	50 Woodpecker St
City:	Baton Rouge
State:	Louisiana
Zip:	70807
Email:	blake.boehringer@jacobs.com
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	P.O. Box 1471

City:	Baton Rouge
State:	Louisiana
Zip:	70821
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:	08/06/2024
* Noticed Time Began:	06:50:00
Noticed Time Ended:	07:05:00
* Media Affected:	soil/water
If water, name the nearest water body:	Mississippi River
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	4,000 gallons of Sludge/Treated Wastewater
* Description of release:	Filtrate pump #2 was set to run on automatic control. Filtrate pump #1 had been removed and scheduled to be replaced same day (8/6/24). Pump #2 did not start when called for, allowing the wet well to back up and overflow the connecting manhole.
How was the spill contained?	
How was the spill cleaned?	A vacuum truck was called on site to clean the remainder of the spill on the ground. 10 pounds of lime was spread over the effected area.
Directions for reaching the site:	North wastewater treatment plant at 50 Woodpecker St.
Password:	MCbg08XhWR Click here to update the incident.

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September 10, 2024

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

email via: writtennotificationLDEQ@la.gov

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843 Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on September 5, 2024 at 1315 hours and ended on September 5, 2024 at 1430 hours. During this time, an estimated 1,035,000 gallons of untreated wastewater overflowed onto plant grounds.

This overflow was due to wet weather and high flows that overwhelmed four available primary settling tanks, while two were offline due to repairs. This reduced the hydraulic capacity which caused flow to back up and overflow at the distribution box. Leftover standing water was washed down with 25 pounds of lime and debris was picked up. The Sanitary Sewer Overflow Response Plan was followed during this incident.

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

Sincerely yours,

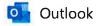
adam of fatte

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

AS/cdt

 xc: Greg Rome, Parish Attorney Rickey Brouillette, P.E., Chief of Engineering & Technology-Wastewater Justin Sharper, P.E., Engineering Manager Cynthia Thomas, Wastewater Treatment Laboratory Supervisor

Enclosure(s):



FW: [EXTERNAL] Online Spill Report: Confirmation: OS2766 - 9/6/2024 1:50:11 PM

From Boehringer, Blake <Blake.Boehringer@jacobs.com>

Date Fri 9/6/2024 1:52 PM

- To Cynthia D. Thomas <cdthomas@brla.gov>
- Cc Kieland Franklin <KFRANKLIN@brla.gov>; Federau, Adam <Adam.Federau@jacobs.com>; Justin Sharper

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LDEQ submittal below.

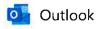
From: deq_no_reply@la.gov <deq_no_reply@la.gov>
Sent: Friday, September 6, 2024 1:50 PM
To: spoc@la.gov
Cc: Boehringer, Blake <Blake.Boehringer@jacobs.com>
Subject: [EXTERNAL] Online Spill Report: Confirmation: OS2766 - 9/6/2024 1:50:11 PM

Reference Information	
Louisiana State Police HazMat Hotline	
Report Number (if applicable):	
National Response Center Number (i	f
applicable):	
Al Number:	4843
Permit Number:	LA0036439
Reporter Information	
* First Name:	Blake
* Last Name:	Boehringer
Title:	
* Company:	Jacobs
* Phone Number:	225-521-3154
Mailing Address:	50 Woodpecker St
City:	Baton Rouge
State:	Louisiana
Zip:	70807
Email:	blake.boehringer@jacobs.com
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	P.O. Box 1471
City:	Baton Rouge
State:	Louisiana
Zip	70821

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:	09/05/2024
* Noticed Time Began:	13:15:00
Noticed Time Ended:	14:30:00
* Media Affected:	soil/water
If water, name the nearest water body:	Mississippi River
If air, note wind direction and weathe	r
conditions:	
* Product / Material release and quantity:	Wastewater/ 1,035,000 Gallons
* Description of release:	During a high flow event, 2 of the 4 primary settling tanks that handle the force main flow
	were offline due to repairs. Reduced hydraulic capacity cause flow to backup and overflow at
	the distribution box behind PST's 3&4. Around 1:15 PM flows reached a peak of 119.1 MGD
	causing the back up. Attempts were made to reduce flow into basins 1-4 by shutting down
4	screw pumps and sending much of the flow into basin 5&6.
How was the spill contained	
How was the spill cleaned?	
	approximately 25 pounds of lime was spread around the area, however more rain is projected
	in the forecast.
Directions for reaching the site:	North wastewater treatment plant at 50 Woodpecker St.
Password:	JsbeQADXmP Click <u>here</u> to update the incident.

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FW: [EXTERNAL] Online Spill Report: Confirmation: OS2777 - 9/12/2024 11:23:23 AM

From Boehringer, Blake <Blake.Boehringer@jacobs.com>

Date Thu 9/12/2024 2:04 PM

- To Justin Sharper <JSharper@brla.gov>; Cynthia D. Thomas <cdthomas@brla.gov>
- Cc Federau, Adam <Adam.Federau@jacobs.com>; Matthew A. Bizot <mbizot@brla.gov>; Kieland Franklin <KFRANKLIN@brla.gov>; Cerf, Roland <Roland.Cerf@jacobs.com>

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All,

Here is the DEQ submitted report for the south plant spill week. I realized too late I put information in for the north plant. I will correct that when the person assigned to the spill reaches out to me.

From: deq_no_reply@la.gov <deq_no_reply@la.gov>
Sent: Thursday, September 12, 2024 11:23 AM
To: spoc@la.gov
Cc: Boehringer, Blake <Blake.Boehringer@jacobs.com>
Subject: [EXTERNAL] Online Spill Report: Confirmation: OS2777 - 9/12/2024 11:23:23 AM

Reference Information	
Louisiana State Police HazMat Hotline	
Report Number (if applicable):	
National Response Center Number (if	
applicable):	
Al Number:	4843
Permit Number:	LA0036439
Reporter Information	-
* First Name:	Blake
* Last Name:	Boehringer
Title:	
* Company:	Jacobs
* Phone Number:	225-521-3154
Mailing Address:	50 Woodpecker St
City:	Baton Rouge
State:	Louisiana
Zip:	70807
Email:	blake.boehringer@jacobs.com
Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	P.O. Box 1471

City:	Baton Rouge
State:	Louisiana
Zip:	70821
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:	09/06/2024
* Noticed Time Began:	23:15:00
Noticed Time Ended:	23:30:00
* Media Affected:	surface water
If water, name the nearest water body:	Mississippi River
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Wastewater/Sludge 1,500 Gallons
	High flows into primary basins 1 & 2 were higher than hydraulic capacity of basins 1 & 2. This caused some effluent flow to bubble up through the grating and spill onto the surface. The spill was contained to the concrete basin behind the primary basin.
How was the spill contained?	The spill was stopped once flows returned to normal operational levels.
How was the spill cleaned?	The spill was washed back into the primary basin and the rest was picked up and discarded
Directions for reaching the site:	North wastewater treatment plant at 50 Woodpecker St.
Password:	byjCICXyKT Click here to update the incident.

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September 23, 2024

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

Email via: writtennotificationLDEQ@la.gov

Re: LPDES Permit Number(s):

LA0036439 AI #4843

Dear Sir/Madame:

Enclosed herewith is our report for a discharge over our allowable permit parameter for September 8-14, 2024.

Sincerely yours,

Alan of letto

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

AMS/cdt

xc: Greg Rome, Parish Attorney
 Rickey Brouillette, P.E., Chief of Engineering & Technology-Wastewater
 Justin Sharper, P.E., Engineering Manager
 Cynthia Thomas, Wastewater Treatment Laboratory Supervisor

Enclosure(s):

NONCOMPLIANCE FORM

NAME:	C: Wastewater Treatment and Disposal									
ADDRESS:	50 Woodpee	ker St P	LANT N	NAME:	North Treat	nent Plant	ta			
CITY: Bator	n Rouge	STATE:	Louisia	ana	ZIP CODE:	70802				
PHONE:	(225) 389-3	3240								
CONTACT:	Adam Fede	rau								
LPDES PER	MIT # LAO	036439	AND	AGEN	CY INTERES	ST (Al#)	4843			
DATE OF N	ONCOMPLI	ANCE:	09/08-14	/2024		TIME:	Grab	-		
PARA	METER		<u>C</u>	ONCEN	TRATION		PERMIT	<u>r limit</u>		
Feca	l Coliform	-	2	413 col	./100 mL		<u>400 co</u>	<u>l./100 mL</u>		
			×							

DESCRIPTION OF NONCOMPLIANCE: Test data exceeded the LPDES permit limit of 400 col./100 mL for a 7-day geomean.

CAUSE OF NONCOMPLIANCE: For the week of 9/8 – 9/14 the influent flow averaged 30.1 MGD. Average daily flows are around 12 MGD. Higher flows pushed more solids through the process creating a poorer effluent quality. On Wednesday 9/11, Hurricane Francine made landfall. Due to lab closures in the state, one fecal sample was not recorded during this week.

DATE (TO BE) CORRECTED: 9/20/24

CORRECTIVE ACTION: At the start of the week the north plant only had 2 of 4 force main primary basins. On Tuesday 9/10/24, PST 2 was put back in service giving the facility three out of four. PST #1 is scheduled to be back in service at the end of the month. This extra capacity will allow better distribution of solids creating less of a surge during high flows.

11,0



September 23, 2024

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

email via: writtennotificationLDEQ@la.gov

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841 Overflows

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on September 13, 2024 at 1531 hours and ended on September 13, 2024 at 1633 hours. During this time, an estimated 943,000 gallons of primary effluent wastewater overflowed onto plant grounds.

The overflow was caused by a power glitch at the Trickling Filter Recycle/Primary Effluent Pump Station which began spilling from the bottom openings of Trickling Filters 1-8. Approximately 100 pounds of lime was used as the disinfectant and spread around the Trickling Filters where the overflow occurred. The Sanitary Sewer Overflow Response Plan was followed during this incident.

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

Sincerely yours,

Re M full

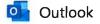
Adam M. Smith, P.E. Interim Environmental Services Director

AS/cdt

Keiner Karleiner Karlei

Enclosure(s):

222 Saint Louis Street, Baton Rouge, LA 70802



FW: Online Spill Report: Confirmation: OS2783 - 9/18/2024 8:38:44 AM

From Boehringer, Blake <Blake.Boehringer@jacobs.com>

Date Wed 9/18/2024 2:39 PM

- To Cynthia D. Thomas <cdthomas@brla.gov>
- Cc Justin Sharper <JSharper@brla.gov>; Matthew A. Bizot <mbizot@brla.gov>; Federau, Adam <Adam.Federau@jacobs.com>; Cerf, Roland <Roland.Cerf@jacobs.com>

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

Good afternoon,

LDEQ submission below.

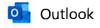
From: SPOC <SPOC@LA.GOV> Sent: Wednesday, September 18, 2024 8:41 AM To: Boehringer, Blake <Blake.Boehringer@jacobs.com> Subject: [EXTERNAL] Fw: Online Spill Report: Confirmation: OS2783 - 9/18/2024 8:38:44 AM

From: deq_no_reply@la.gov <deq_no_reply@la.gov> Sent: Wednesday, September 18, 2024 8:38 AM To: SPOC <<u>SPOC@LA.GOV</u>> Subject: Online Spill Report: Confirmation: OS2783 - 9/18/2024 8:38:44 AM

Reference Information	
Louisiana State Police HazMat Hotline Report Number (if applicable):	
National Response Center Number (if applicable):	
Al Number:	4841
Permit Number:	LA0036412
Reporter Information	
* First Name:	Blake
* Last Name:	Work
Title:	Operations Manager
* Company:	Jacobs
* Phone Number:	225-521-3154
Mailing Address:	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	

Responsible Party Information	
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Physical Location of Incident	
* Address:	2850 Gardere Lane
* City:	BATON ROUGE
* State:	Louisiana
* Parish of Occurrence:	East Baton Rouge Parish
ncident Details	
* Date of Discharge:	09/13/2024
* Noticed Time Began:	15:31:00
Noticed Time Ended:	16:33:00
* Media Affected:	soil/water
If water, name the nearest water body:	Mississippi River
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Partially Treated Wastewater / 942,916 Gallons
	On Friday September 13, 2024, the South Wastewater Plant Trickling Filter and Recycle Pump Station experienced a power glitch at 2:47 pm. This power glitch caused the pump station to lose all available pumps. Following the glitch, TFEP #1 and Recycle pump #1 restarted and began pumping, however, all other pumps remained faulted. Two pumps were unable to handle the amount of flow. This caused a backup which began spilling from the bottom openings of 1-4 trickling filters.
	Once operators were aware of the issue the remaining faulted pumps were reset. With all available pumps the spill was quickly stopped.
How was the spill cleaned?	Once the spill was stopped and the water drained. Approximately 100 pounds of lime was spread around the trickling filters where the spill hit the ground.
Directions for reaching the site:	2850 Gardere Lane, Baton Rouge 70820
Password:	PkY8Ak58jh Click here to update the incident.

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



FW: [EXTERNAL] Online Spill Report: Confirmation: OS2790 - 9/19/2024 4:31:04 PM

From Boehringer, Blake <Blake.Boehringer@jacobs.com>

Date Thu 9/19/2024 4:59 PM

To Cynthia D. Thomas <cdthomas@brla.gov>

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

DEQ submission below.

From: deq_no_reply@la.gov <deq_no_reply@la.gov>
Sent: Thursday, September 19, 2024 4:31 PM
To: spoc@la.gov
Cc: Boehringer, Blake <Blake.Boehringer@jacobs.com>
Subject: [EXTERNAL] Online Spill Report: Confirmation: OS2790 - 9/19/2024 4:31:04 PM

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Reference Information	
Louisiana State Police HazMat Hotline	
Report Number (if applicable):	
National Response Center Number (if	
applicable):	
Al Number:	4841
Permit Number:	LA0036412
Reporter Information	
* First Name:	Blake
* Last Name:	Boehringer
Title:	Operations Manager
* Company:	Jacobs
* Phone Number:	225-521-3154
Mailing Address:	2850 Gardere Lane
City:	Baton Rouge
State:	Louisiana
Zip:	70820
Email:	blake.boehringer@jacobs.com
Responsible Party Information	à.
* Responsible Party Company name:	City of Baton Rouge
Mailing address (if different from above):	2850 Gardere Lane
City:	BATON ROUGE
State:	Louisiana
Zip:	70820

Physical Location of Incident	
* Address:	2850 Gardere Lane
* City:	BATON ROUGE
* State:	Louisiana
* Parish of Occurrence:	East Baton Rouge Parish
ncident Details	
* Date of Discharge:	09/18/2024
* Noticed Time Began:	12:15:00
Noticed Time Ended:	12:26:00
* Media Affected:	soil/water
If water, name the nearest water body:	Mississippi River
If air, note wind direction and weather conditions:	
* Product / Material release and quantity:	Partially Treated Wastewater / 1000 Gallons
* Description of release:	A power failure occurred at 11:56 am that shut down power throughout the entire facility, power was restored at 12:12 pm. A flow control valve before the inlet channel for the SCB was closed due to the power loss. Once power was restored, all flow was sent into the Solid Contact Basin inlet channel. This allowed the level inside the channel rise and spill off the side of the SCB basin
How was the spill contained?	The valve was opened, and the spill was stopped.
How was the spill cleaned?	The affected area drained and dried quickly, 20 pounds of lime were used on the spill area.
Directions for reaching the site:	2850 Gardere Lane Baton Rouge, LA 70820
Password:	AluKpGJDzQ Click here to update the incident.

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

Part E: Consent Decree Compliance Status



Part E. Consent Decree Compliance Status

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

Compliance Status

 The City/Parish was not in compliance with the North Wastewater Treatment Plant (NWWTP) LPDES Permit No. LA0036439 Al# 4843 during the reporting period. The NWWTP had two permit exceedances, BOD - percent removal for July and a weekly fecal exceedance in September. The total amount of stipulated penalties identified for non-compliant activities at the NWWTP during this reporting period is \$3,500.

The root causes are as follows:

July 2024: The NWWTP routinely struggles with meeting the percent removal limits established in the facility's LPDES permit. Despite meeting both monthly and weekly concentration limits for BOD, the percent removal was still not achieved. The average influent BOD to the NWWTP was 127 mg/L. The effluent monthly BOD was 26 mg/L. To meet the required removal, influent BOD needed to be 180 mg/L.

August 2024: No exceedances reported.

September 2024: For the week of 9/8, the influent flow averaged 30.1 MGD. Normal average daily flows are 12.0 MGD. Increased flows pushed solids through the process decreasing treatment. This created a poorer effluent quality which decreased the efficiency of chemical dosing. On Wednesday 9/11, Hurricane Francine made landfall. Due to lab closures in the area, one fecal sample was not recorded during this week.

Corrective actions to be implemented include:

- Permit limits for percent removal for both BOD and TSS were lowered to 65% starting July of 2024.
- Development of solids inventory calculations to better understand the plant's needs. Using these calculations to develop daily wasting targets and controls to maintain a healthy balance within the plant.
- Perform an annual cleaning and inspection of all primary settling basins. Cleaning to ensure proper sludge pumping and repairs to confirm all primaries are operating as designed.
- Testing free chlorine to provide more data on the efficacy of disinfection.
- Installation of Hach CL-17 instruments to continuously monitor chlorine residual and TSS values.



		3rd Quarter 2024			Stipulated Penalty		
NWWTP	Permit Level	Jul	Aug	Sep	# of Occurrences	Per Occurrence	Total
BOD							
7-Day Avg. (mg/l)	45	34	27	31	0	\$1,000	
Monthly Avg. (mg/l)	30	27	22	24	0	\$2,500	
Monthly Avg. (lbs./day)	13,511	4245	2196	3966	0	\$2,500	
Percent Removal *% removal changed from 85% to 65% in August for NWWTP	85%-Jul *65%-Aug- Sep	79%	84%	82%	1	\$2,500	\$2,500
TSS					1	1	
7-Day Avg. (mg/l)	45	20	36	19	0	\$1,000	
Monthly Avg. (mg/l)	30	23	13	16	0	\$2,500	
Monthly Avg. (lbs./day)	13,511	3680	1292	3251	0	\$2,500	
Percent Removal	85%-Jul 65%- Aug-Sep	95%	86%	87%	0	\$2,500	
TRC**	-				1	1	
Daily Max.(mg/l)	1.3	1.2	1.28	1.3	0	\$1,000	
Fecal Coliform	-				1	1	
7-Day Avg. (mg/l)	400 col/100m I	237	56	413	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	200 col/100m I	97	38	114	0	\$2,500	
						Total	\$3,500

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



2. **The City/Parish was not in compliance with the SWWTP LPDES** Permit No. LA0036412 Al# 4841 during the reporting period. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$0.

Continued improvements to be implemented include:

- Installation of Hach CL-17 instruments to continuously monitor chlorine residual and TSS values.
- Development of solids inventory calculations to better understand the plant's needs. Using these calculations to develop daily wasting targets and controls to maintain a healthy balance within the plant.

		3rd Quarter 2024			Stipulated Penalty		
SWWTP	Permit Level	Jul	Aug	Sep	# of Occurrences	Per Occurrence	Total
BOD							
7-Day Avg. (mg/l)	45	14	20	20	0	\$1,000	
Monthly Avg. (mg/l)	30	11	14	13	0	\$2,500	
Monthly Avg. (lbs./day)	14,512	3747	4288	5568	0	\$2,500	
Percent Removal	65%	90%	89%	86%	0	\$2,500	
TSS						·	
7-Day Avg. (mg/l)	45	12	16	18	0	\$1,000	
Monthly Avg. (mg/l)	30	11	9	10	0	\$2,500	
Monthly Avg. (lbs./day)	14,512	3844	2756	5387	0	\$2,500	
Percent Removal	65%	92%	93%	91%	0	\$2,500	
TRC**					•		
Daily Max.(mg/l)	1.2	1.16	1.1	1.1	0	\$1,000	
Fecal Coliform					•		
7-Day Avg. (mg/l)	400 col/100ml	70	224	285	0	\$1,000	
Monthly Avg. (mg/l)	200 col/100ml	27	59	67	0	\$2,500	
						Total	\$ 0

C-Compliance

- Reflects Permit

* Modifications as of 8/1/2016

**Modifications as of 9/1/2018

The City/Parish \Box [is] \boxtimes [is not] in full compliance with Consent Decree for the period 07/01/24 to 09/30/24. If not, see comments above.