



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 78

October 25, 2021



October 25, 2021

CERTIFIED – RETURN RECEIPT REQUESTED

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

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Seventy Eighth Quarterly Report - **Period Ending September 30, 2021**

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 78th Consent Decree Quarterly Report covering activities for the quarter ending September 30, 2021. 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 78th Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DES.

I certify that the information contained in or accompanying this seventy eighth quarterly report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

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

Sincerely yours,



Richard Speer, PE
Environmental Services Director

cc: Honorable Sharon Weston-Broome, Mayor-President
Darryl Gissel, Chief Administrative Officer
Kelvin J. Hill, Assistant Chief Administrative Officer
Chief, Environmental Enforcement Section, US DOJ
Mr. Bobby Mayweather, LDEQ
Dr. Chuck Carr Brown, LDEQ
Ms. Mona Bates, US EPA Region 6
Mr. Carlos Zequeira, (6RC-EA)
Ms. Darlene Whitten-Hill, (6EN-WC)
Mr. Anderson Dotson, III
Mr. Bob Abbott
Mr. Joseph Young, Jacobs
Ms. Elizabeth Gibert, Jacobs
Mr. Carlos Giron, Jacobs
Mr. Adam M. Smith
Mr. Rickey P. Brouillette
Ms. Cheryl Berry
Mr. Darren P. Braud
Mr. Ted D. Stephens
Mr. John Ward
Mr. Paul Nata

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

345 Chippewa St.
Baton Rouge, LA 70805

Date: October 22, 2021

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

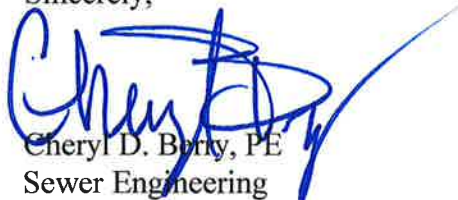
From: Ms. Cheryl Berry, P.E., Sewer Engineering Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Seventy Eighth Quarterly Report – Period Ending September 30, 2021
Data Review

Sir or Madam:

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

Sincerely,


Cheryl D. Berry, PE
Sewer Engineering

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



Darren Braud

xc: Document Control

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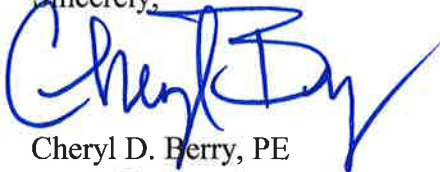
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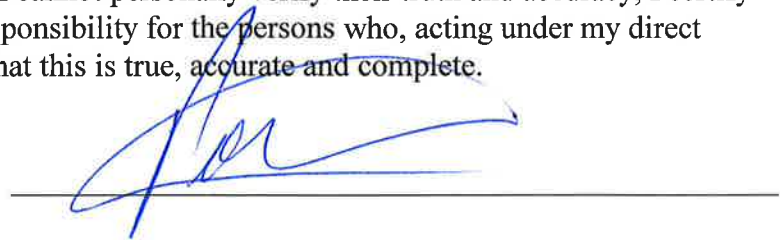
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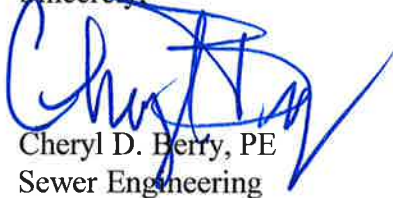
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78th Quarterly Report - Executive Summary

General Overview

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

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

Report Organization

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

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

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

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

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

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

Part C: Sanitary Sewer Overflow Response Plan – This section briefly summarizes activities related to compliance/noncompliance with the Sanitary Sewer Overflow Response Plan (SSORP) requirements of the Consent Decree during the reporting period.

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

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

Part F: Environmental Results Monitoring (ERM) - Section XIV requires the City/Parish DES to implement and follow the Environmental Results Monitoring Plan attached in Exhibit G of the Consent Decree. The Environmental Results Monitoring Plan is designed to measure environmental benefits resulting from the work performed under the Consent

Decree through measurement of water quality improvements. The City/Parish has conducted the first quarterly Phase II Environmental Results Monitoring event, which is summarized in Part F. Also in Part F is the water sample analysis and chain of custody.

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, 2021)

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

History of Submittals

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

Table 1. DOJ, EPA, and LDEQ Submittal History

Name	Date Submitted	Additional Information
Sewer System Model Verification and Revised Second Remedial Action Plan	November 2006	Submittal of CDM's 2005 RMAP2 Report with changes in the South WWTP Projects
Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the South WWTP	January 2007	Summary of findings/recommendations for the South WWTP
EPA RMAP2 Approval Letter	July 2007	EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes
South WWTP Summary of Immediate Action Plan Projects	October 2007	Summary of IAP projects to date, per EPA phone request on October 12, 2008
EPA RMAP1 Project Status Report	December 2007	Summary of RMAP1 projects to date, including request for time extension
EPA Prioritization Submittal	April 2008	Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008
EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana	August 2008	City/Parish request "no objection" for the retirement of the Central WWTP
Request for Modification to the Approved RMAP2 Submittal - Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program	September 2008	City/Parish formal RMAP2 Submittal
Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	January 2009	City/Parish draft response to public comments regarding the Consent Decree Modification

Table 1. DOJ, EPA, and LDEQ Submittal History

Name	Date Submitted	Additional Information
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 <i>Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report</i> submitted by the City/Parish in September 2008, also included as an attachment in the signed Agreement and Order.
Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	July 2011	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (3 years)
Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	October 2012	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (4 years)
Signed Revised Second Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	June 2013	DOJ/EPA approval of the City/Parish’s 4-year extension request from October 2012 (revised compliance schedule is included as an attachment in the signed Agreement and Order)
Response of City Of Baton Rouge/Parish Of East Baton Rouge To Administrative Order (AO) Docket Number CWA-06-2016-1767 dated April 15, 2016	May 2016	Final memorandum issued to EPA June 1, 2016 describing completion of all activities required under the AO ahead of required AO deadline of June 17, 2016.
Request for Extension on Industrial Use Survey (Pre-Treatment) City of Baton Rouge/Parish of East Baton Rouge Administrative Order – CWA-06-2016-1749 Agency Interest No. 4841 Water Permit No. LA0036412, LA0036439, LA0036421	August 2016	Request for extension of date to complete Industrial User (IU) Survey, the final task to address the administrative order, due to the Great Flood of 2016 and its impact on businesses.
City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 66% Milestone	November 2016	Notification of completion of final 66% milestone project, Highland Road-Burbank Drive Sewer Area Upgrades (08-FM-ST-0023), which had been delayed due to the contractor defaulting on the project, requiring the remaining work to be compiled into another project and the advertisement period to begin again.
Final Report Administrative Order – CWA-06-20161749, Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421	December 2016	Notification of completion of all administrative order findings and items.
City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone	January 2019	Notification of completion of 100% milestone projects

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

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
<i>Quarterly Reports</i>			
	77 th 31-Jul-21	29-Jul-21	
	76 th 30-Apr-21	23-Apr-21	
	75 th 31-Jan-21	22-Jan-21	

Table 2. Summary of Consent Decree Reporting Deliverables

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

Table 2. Summary of Consent Decree Reporting Deliverables

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

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	6 th 31-Oct-03	30-Oct-03	
	5 th 31-Jul-03	17-Jul-03	
	4 th 30-Apr-03	24-Apr-03	
	3 rd 31-Jan-03	27-Jan-03	
	2 nd 31-Oct-02	23-Oct-02	
	1 st 31-Jul-02	23-Jul-02	
<i>Annual Reports</i>			
	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	
<i>Other Reports and Plans</i>			
Collection System PMP Plan	30-Mar-01	29-Mar-01	
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01	
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02	
SEP Completion Report	15-Sep-04	10-Sep-04	
2 nd RMAP Report	1-Dec-02	20-Nov-02	8-Sep-08
RMAP1 Completion Report	30-Apr-11	27-Apr-11	
Updated Outreach and Public Awareness Plan		13-Nov-01	27-Apr-11

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
RMAP2 33% Milestone Completion Report		21-Jul-15	
RMAP2 66% Milestone Completion Report		21-Jul-15	

RMAP1 Status and Schedule for Completion

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

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

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

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

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

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

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

	Milestone Date	Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
		Construction Status Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	•		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	•		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	•		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	•		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	•		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	•		
	**North Area Comprehensive Rehab. (03-RMP-N23)	•		
	**PS 45 Area Rehab. (00-RMP-N31)	•		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	•		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-S01B)	•		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	•		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	•		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	•		
	PS 944 Area Upgrade (99-RMP-S99)	•		
	PS 177 Area Upgrade (99-RMP-S99)	•		
	**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.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

Consent Decree Projects	Corresponding City/Parish Projects	Projects Completed	Projects Completed	Project Status Summary
		Milestone Date	Milestone Date	
		5/4/2007	9/1/2008	
		Construction Status	Complete	Complete
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 th Quarter 2008	Project completed – 4th quarter 2008 (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 th Quarter 2007	Project completed – 4th quarter 2007.
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 nd Quarter 2010	Project completed – 1st quarter 2011.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 nd Quarter 2010	Project completed – 2nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 nd Quarter 2010	Project completed – 2nd quarter 2010.

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

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

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

RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and Jacobs (formerly CH2M HILL) have functionally completed the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ (that adopts the corresponding), *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). In January 2019, a letter titled “City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone” was sent to inform parties of the completion of the 100% milestone. In addition, the City/Parish is adhering to the revised compliance schedule approved in the June 2013 *Revised Second Consent Decree Modification* by DOJ, EPA, and LDEQ that formally approves the City/Parish’s 4-year extension request. The extension was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). The modified request document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* in the 45th Quarterly EPA Report.

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

The City/Parish has met and in many cases exceeded the RMAP2 schedules. The City/Parish encountered many issues/effects from construction activities. Contractor and workforce availability were a regular issue of concern. In addition, the capacity of both internal and external support functions were 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 of these support systems were under strain as RMAP2 work was conducted.

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

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

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

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

The RMAP2 projects are separated into three categories with descriptions.

Category 1: Comprehensive Sewer Basin Rehabilitation

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

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

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

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

Construction Milestone	33%	66%	100%	Project Status Summaries
	Milestone	Milestone	Milestone	
Milestone Date	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Jefferson Hwy – HooShooToo Road	●			Project completed – 3 rd quarter 2009.
Staring Lane – Boone Drive Area Rehabilitation Project	●			Project completed – 2 nd quarter 2010.
Burbank Drive – Gardere Lane Area Rehabilitation Project	●			Project completed – 1 st quarter 2011.
Oak Villa – Choctaw Street Area Rehabilitation Project	●			Project completed – 3 rd quarter 2011.
Scotland Avenue – Progress Road Area Rehabilitation Project	●			Project completed – 2 nd quarter 2011.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	•			Project completed – 3 rd quarter 2011.
Sharp Road – Florida Boulevard Area Rehabilitation Project	•			Project completed – 3 rd quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	•			Project completed – 3 rd quarter 2012.
Foster Drive – Government Street Area Rehabilitation Project Phase A	•			Project completed – 4 th quarter 2011.
Foster Drive – Government Street Area Rehabilitation Project Phase B	•			Project completed – 3 rd quarter 2012.
Silverleaf Road – Ford Street Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Brookstown Road – Evangeline Street Phase I Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		•		Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		•		Project completed – 1 st quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		•		Project completed – 3 rd quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		•		Project completed – 3 rd quarter 2014.
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		•		Project completed – 2 nd quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		•		Project completed – 1 st quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Antioch Road – Chadsford Drive Area Rehabilitation Project		•		Project completed – 2 nd quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			•	Project completed – 1 st quarter 2016.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		•		Project completed – 2 nd quarter 2015.
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			•	Project completed – 2 nd quarter 2016.
Siegen Lane – Interstate 10 Area Rehabilitation Project			•	Project completed – 2 nd quarter 2017.
Interstate 110 – Hollywood Street Area Rehabilitation Project			•	Project completed – 3 rd quarter 2015.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			•	Project completed – 3 rd quarter 2016.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			●	Project completed – 3 rd quarter 2017.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			●	Project completed – 3 rd quarter 2018.
East Boulevard – Government Street Area Rehabilitation Project			●	Project completed – 3 rd quarter 2017.
North 38 th Street – Gus Young Avenue Area Rehabilitation Project			●	Project completed – 3 rd quarter 2018.

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

Category 2: Pump Station and Transmission Improvements

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

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

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

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Zachary Area Transmission Network Improvements Phase IV–Zachary Improvements		•		Project completed – 4 th quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			•	Project completed – 1 st quarter 2017.
South Boulevard – St. Joseph Street Sewer Area Upgrades	•			Project completed – 2 nd quarter 2012.
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			•	Project completed – 3 rd quarter 2017.
Downtown Area Pump Station Improvements		•		Project completed – 2 nd quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	•			Project completed – 4 th quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	•			Project completed – 3 rd quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		•		Project completed – 2 nd quarter 2013.
Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)		•		Project completed – 1 st quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		•		Project completed – 2 nd quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	•			Project completed – 2 nd quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		•		Project completed – 4 th quarter 2016.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		•		Project completed – 1 st quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		•		Project completed – 1 st quarter 2015.
Bayou Duplantier Area Sewer Upgrades		•		Project completed – 3 rd quarter 2013.
25th Street - North Acadian Thruway	•			Improvements constructed in Capital Lake–Gayosa Drive Project and South Blvd.–Saint Joseph Street Project. See status updates for the two projects mentioned in this table above.
Government St - South Acadian Thruway Sewer Area Upgrades			•	Project completed – 1 st quarter 2016.
Plank Road-Kleinpeter Road Sewer Area Upgrades		•		Project completed – 1 st quarter 2016.
O’Neal Lane Pipeline Improvements – Group A		•		Project completed – 4 th quarter 2014.
O’Neal Lane Pipeline Improvements – Group B		•		Project completed – 2 nd quarter 2015.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Multiple PS - Nicholson Dr - Brightside Dr		●		Project completed – 2 nd quarter 2015.
Pump Station 58 Capacity Improvements		●		Project completed – 1 st quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed – 2 nd quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		●		Project completed – 4 th quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		●		Project completed – 3 rd quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		●		Project completed – 3 rd quarter 2012.
Airline Highway Pipeline Improvements-Phase A			●	Project completed – 3 rd quarter 2017.
Airline Highway Pipeline Improvements-Phase B			●	Project completed – 3 rd quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			●	Project completed – 2 nd quarter 2017.
Florida Boulevard Pump Station Improvements			●	Project completed – 4 th quarter 2018.
Plank Road Pump Station Improvements			●	Project completed – 1 st quarter 2017.
Multiple PS - Highway 61 - Plank Road			●	Project completed – 2 nd quarter 2018.
O’Neal Lane Pump Station Improvements – Group A			●	Project completed – 2 nd quarter 2017.
O’Neal Lane Pump Station Improvements – Group B			●	Project completed – 3 rd quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			●	Project completed – 1 st quarter 2018.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 3 rd quarter 2018.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			●	Project completed – 3 rd quarter 2015.
Highland Road Pipeline Improvements-Group A			●	Project completed – 3 rd quarter 2016.
Highland Road Pipeline Improvements-Group B			●	Project completed – 2 nd quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Project completed – 2 nd quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 4 th quarter 2018.
Hooper Road Pump Station Improvements			●	Project completed – 3 rd quarter 2018.
Multiple PS - Prescott Rd-Greenwell Springs Rd			●	Project completed – 4 th quarter 2018.
Multiple PS - Burbank Drive - Siegen Lane			●	Project complete – 4 th quarter 2017.
Pump Station 42 Improvements		●		Project complete – 1 st quarter 2016.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	Milestone Date	1 st QTR 2013	2 nd QTR 2015	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Pump Station 42 Forcemain - Phase I		●		Project complete – 3 rd quarter 2014.
Pump Station 42 Forcemain - Phase II		●		Project complete – 2 nd quarter 2014.
Central Consolidated Pump Stations		●		Project complete – 4 th quarter 2014.
Central Consolidated Forcemains–Phase I		●		Project complete – 3 rd quarter 2013.
Central Consolidated Forcemains–Phase II		●		Project complete – 3 rd quarter 2014.

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

Category 3: Wastewater Treatment and Storage

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

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

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

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

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

- Choctaw Storage Facility
- Hooper Storage Facility

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

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

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

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

Additional Projects Outside of Consent Decree

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

Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
NWWTP Plantwide & Master SCADA Project	Complete	Complete	Project completed – 4 th quarter 2018.
NWWTP Standby Generator Project	Complete	Complete	Project completed – 4 th quarter 2018.
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Complete	Complete	Project completed – 4 th quarter 2018.
NWWTP General Electrical Rehabilitation Project	Complete	Complete	Project completed – 4 th quarter 2018.
NWWTP Odor Control & Sodium Hypochlorite Project	Complete	Complete	Project completed – 4 th quarter 2018.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

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

Status of Other Consent Decree Requirements

Consent Decree Section XV - Outreach and Public Awareness Plan

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

Outreach and Public Awareness Program Plan implementation efforts have been on-going. Public information tools such as the website (<http://www.brprojects.com/>) are continuously updated with new information about the program, project information (including monthly and quarterly progress reports detailing the status of the projects), and

regulatory information and associated reference documents, etc. Fact sheets and brochures have also been developed that can be accessed via the website and that have been distributed during public meetings; these fact sheets describe pertinent information about and aspects of the Program. Additionally, prior to any field work, informational door hangers are also hung on those homes where inspection work will be taking place.

The Program quarterly progress reports have been 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. The plan is for these reports to continue to be distributed and posted on the website; in addition, the public quarterly progress reports will also be handed out or mailed to anyone who requests them throughout the duration of the SSO Control and Wastewater Facilities Program.

Program communications continue to provide City/Parish residents with time critical information on SSO Program projects, educational information on SSOs, 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 2021 (Through September 30, 2021)

Due to the Covid pandemic our larger public outreach efforts have been limited, however we continue to engage customers on an individual basis to resolve their sanitary sewer concerns. We are planning new engagement opportunities for Q4 of 2021.

DES Communication Initiatives Summary 3rd Quarter 2021 (Through September 30, 2021)

The City-Parish Department of Environmental Services' (DES) endeavors to educate and engage with residents, students, and stakeholder groups throughout East Baton Rouge Parish, particularly as it relates to the reach and impact of work taking place through the City-Parish's Sanitary Sewer Overflow (SSO) Program. Specific efforts included:

Public Outreach and Community Engagement

- Began development of a digital and social media messaging campaign to promote the public's awareness and attendance of Fall 2021 Household Hazardous Materials Collection Day, including development of a multi-week social media calendar, paid media strategy, and supporting outreach materials prior to postponement of the event due to Hurricane Ida
- Supported communications and community outreach efforts for debris removal following Hurricane Ida in East Baton Rouge Parish, including development of updated debris set-out instructions graphic, press release and corresponding graphics announcing the start of the City-Parish's debris removal program on Aug. 31, press release announcing the launch of the City-Parish's GIS debris tracking map, and regular Nextdoor and other social messaging to engage residents and provide updates in the progress of Hurricane Ida debris removal efforts
- Developed 2021 communication and messaging strategy to continue raising public awareness regarding fats, oils, and grease issues, including continued coordination with the East Baton Rouge Public Housing Authority to initiate training and distribute outreach materials to more than 1,000 PHA residents and promote this partnership to the surrounding community
- Continued researching other communities' storm drain public engagement programs, including prospective "adopt a storm drain" program models for implementation in East Baton Rouge Parish
- Finalized outreach materials for storm drain cleanout crews to distribute to homeowners throughout East Baton Rouge Parish and developed public reporting template to indicate crews' progress

- Coordinated meetings between DES and public works staff and Metro Council legislative aides in July and August 2021 to provide updates on key projects and initiatives within each council district throughout East Baton Rouge Parish and request input or feedback as to how services are being delivered to their constituents
- Held community engagement event involving the groundbreaking of DES' new operations headquarters, including development of a media advisory, agenda, talking points, social media, and community-level outreach to raise awareness among the public of this new facility that will promote greater customer service and operational efficiencies for DES programs and services
- 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, respectively
- Coordinated outreach to Baton Rouge residents through the Nextdoor neighborhood social network with Q2 2021 engagement metrics including the following:

Q3 2021 NEXTDOOR POSTS	REACTIONS	COMMENTS	IMPRESSIONS
July 2: City-Parish Services for Independence Day Holiday	3	N/A	4,627
Aug. 10: Status Update for Garbage/Trash/Recycling Services	251	143	25,746
Aug. 27: City-Parish Suspending Garbage and Recycling Services Monday, Aug. 30 due to Hurricane Ida	37	23	22,552
Aug. 31: Status Update for Garbage/Trash/Recycling Services	19	4	5,775
Aug. 31: Mayor Broome Activates Debris Removal Program in Response to Hurricane Ida	20	7	12,200
Sept. 2: Thursday's Garbage Services	38	9	4,457
Sept. 3: Friday's and Saturday's Garbage Service	18	24	4,671
Sept. 5: Hurricane Ida Storm Debris Removal and Garbage Services	53	15	15,024
Sept. 6: Hurricane Ida Debris Collection Update (Curbside Set-Out Instructions and Diagram)	59	20	16,434
Sept. 7: Recycling Services Continue to be Suspended	24	27	9,899
Sept. 7: Hurricane Ida Debris Collection Update (Startup Operations Announcement)	36	20	15,604
Sept. 8: Recycle Collection is Resuming!	20	10	7,950
Sept. 9: Hurricane Ida Debris Collection Update and Please Help (Mixed Debris Piles PSA)	28	25	18,595
Sept. 10: City-Parish Releases Hurricane Ida Debris Removal Map	23	36	24,555
Sept. 15: Hurricane Ida Debris Collection Update (Status Update)	45	27	27,643

Sept. 18: Hurricane Ida Debris Collection (Status Update)	26	39	33,795
Sept. 20: Hurricane Ida Debris Collection (HOA Instructions)	N/A	N/A	110
Sept. 21: Hurricane Ida Debris Collection (Curbside Set-Out Flyer)	N/A	N/A	508

DES School Outreach Program

- Continued supporting the DES School Outreach Committee to plan and implement 2021 school outreach and engagement initiatives, including outreach to the East Baton Rouge Parish School System communications team for integration of the DES School Outreach Program into other school system initiatives
 - Finalized the City-Parish’s participation in the 10th Annual Wyland Foundation National Mayor’s Challenge for Water Conservation, including selecting and notifying St. Joseph’s Academy in Baton Rouge as the winner of the Mayor’s Challenge and communicating the competition results to all participating schools, administrators, and teachers
 - Began planning 2021 school outreach initiatives, including meeting with East Baton Rouge School System communications staff on opportunities to integrate DES’ school outreach program with public school planning and learning opportunities and development of a conceptual framework for challenging students to raise awareness of the importance of proper storm drain maintenance and care

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2021

Summary of Activities	1st Quarter (76)		2nd Quarter (77)		3rd Quarter (78)		4th Quarter (79)		Totals		
	72nd Quarterly Total	Cum. % Complete	73rd Quarterly Total	Cum. % Complete	74th Quarterly Total	Cum. % Complete	75th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	160,699	28%	144,556	54%	56,387	63%	0	63%	361,642	63%	570,000
CCTV Inspected (ft)	239,457	42%	216,289	80%	89,539	96%	0	96%	545,285	96%	570,000
Smoke Tested (ft)	72,085		64,585		24,900		0		161,570		-----
Smoke Tested (no. of locations)	79		54		83		0		216		-----
Dye Water Flooded (no. of locations)	114		221		133		0		468		-----
Manholes Inspected (no.)	291	12%	850	46%	116	50%	0	50%	1,257	50%	2,500
Lines Repaired (no.)	464		290		311		0		1,065		-----
MH Rehabbed (no.)	289		508		431		0		1,228		-----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	16.6	14%	21.6	32%	22.2	50%	0.0	50%	60.4	50%	120
Repaired (no.)	0		0		0		0		0		-----
Air Release Valves (604)											
Inspected/Maintained	83	9%	108	20%	111	31%	0	31%	302	31%	960 to 1,200
Repaired (no.)	5		17		51		0		73		-----
Pump & Lift Stations (421)											
Inspections (no.)	1,570	3%	1,768	7%	2,258	12%	0	12%	5,596	12%	45,136
Wet wells cleaned	249		263		99		0		611		-----
Repaired (no.)	27		20		150		0		197		-----
Peak Flow Storage Facilities (2)											
Little Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104
Big Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104

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

25%

50%

75%

100%

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2021**

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 76)					2nd Quarter (EPA Report No. 77)							
	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.) (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.) (Rout.)	Field Engr.- (Rout.) (Rout.)	Quarterly Total	*Cum. % Complete	
Gravity Collection System (2,460,000ft/10,640MH)													
Lines Cleaned (ft)			29,833	29,833	29,833	5%					27,399	27,399	10%
CCTV Inspected (ft)			66,501	66,501	66,501	12%					61,563	61,563	22%
Smoke Tested (ft)			29,919	29,919	29,919						27,519	27,519	
Smoke Tested (no. of locations)			32	32	32						24	24	
Dye Water Flooded (no. of locations)			51	51	51						88	88	
Manholes Inspected (no.)			88	88	88	4%					400	400	20%
Lines Repaired (no.)			104	104	104						145	145	
MH Rehabbed (no.)			88	88	88						250	250	
Force Mains (120 miles)													
Visual Surface Inspection (miles)		7.0			7.0	6%					5.0	5	10%
Repaired (no.)			0	0	0						0	0	
Air Release Valves (335)													
Inspected/Maintained		35			35	4%					25	25	6%
Repaired (no.)					1						1	1	
Pump & Lift Stations (141)													
Inspections (no.)		553			553	1%					616	616	3%
Wet wells cleaned		97			97						102	102	
Repaired (no.)					14						7	7	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2021**

North Plant- LA0036439

Summary of Activities	3rd Quarter (EPA Report No. 78)						4th Quarter (EPA Report No.79)						
	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
Gravity Collection System													
(2,460,000ft/10,640MH)													
Lines Cleaned (ft)					6,396	6,396						0	11%
CCTV Inspected (ft)					13,867	13,867						0	25%
Smoke Tested (ft)					10,500	10,500						0	
Smoke Tested (no. of locations)					35	35						0	
Dye Water Flooded (no. of locations)					57	57						0	
Manholes Inspected (no.)					28	28						0	21%
Lines Repaired (no.)					81	81						0	
MH Rehabbed (no.)					78	78						0	
						0						0	
Force Mains (120 miles)						0						0	
Visual Surface Inspection (miles)						12						0	20%
Repaired (no.)						0						0	
						0						0	
Air Release Valves (335)						0						0	
Inspected/Maintained						61						0	13%
Repaired (no.)						24						0	
						0						0	
Pump & Lift Stations (141)						0						0	
Inspections (no.)						1,351						0	6%
Wet wells cleaned						33						0	
Repaired (no.)						92						0	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2021**

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 76)					2nd Quarter (EPA Report No. 77)						
	WWC (w/AMP)		WWC-PS	Field Engr. (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS	Field Engr. (Rout.)	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)
Gravity Collection System (4,640,000ft/21,580MH)												
Lines Cleaned (ft)				130,866	130,866	23%				117,157	117,157	44%
CCTV Inspected (ft)				172,956	172,956	30%				154,726	154,726	57%
Smoke Tested (ft)				42,166	42,166					37,066	37,066	
Smoke Tested (no. of locations)				47	47					30	30	
Dye Water Flooded (no. of locations)				63	63					133	133	
Manholes Inspected (no.)				203	203	8%				450	450	26%
Lines Repaired (no.)				360	360					145	145	
MH Rehabbed (no.)				201	201					258	258	
Force Mains (110 miles)												
Visual Surface Inspection (miles)				9.6	9.6	8%				16.6	16.6	22%
Repaired (no.)				0	0					0	0	
Air Release Valves (251)												
Inspected/Maintained				48	48	5%				83	83	14%
Repaired (no.)				4	4					16	16	
Pump & Lift Stations (259)												
Inspections (no.)				1,017	1,017	2%				1,152	1,152	5%
Wet wells cleaned				152	152					161	161	
Repaired (no.)				13	13					13	13	
Peak Flow Storage Facilities (2)												
Little Peak site visits-Decommissioned				0	0	0%				0	0	0%
Big Peak site visits- Decommissioned				0	0	0%				0	0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2021**

South Plant-LA0036412

Summary of Activities	3rd Quarter (EPA Report No. 78)					4th Quarter (EPA Report No. 79)						
	WWC (w/AMP)		WWC-PS		Field Engr.	WWC (w/AMP)		WWC-PS		Field Engr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			
Gravity Collection System (4,640,000ft/21,580MH)												
Lines Cleaned (ft)					49,991						0	52%
CCTV Inspected (ft)					75,672						0	71%
Smoke Tested (ft)					14,400						0	
Smoke Tested (no. of locations)					48						0	
Dye Water Flooded (no. of locations)					76						0	
Manholes Inspected (no.)					88						0	30%
Lines Repaired (no.)					230						0	
MH Rehabbed (no.)					353						0	
Force Mains (110 miles)												
Visual Surface Inspection (miles)						10					10.0	30%
Repaired (no.)											0	
Air Release Valves (251)												
Inspected/Maintained						50					50	19%
Repaired (no.)							27				27	
Pump & Lift Stations (259)												
Inspections (no.)						907					907	7%
Wet wells cleaned						66					66	
Repaired (no.)							58				58	
Peak Flow Storage Facilities (2)												
Little Peak site visits-Decommissioned											0	0%
Big Peak site visits- Decommissioned											0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Table of Contents

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

Part A:
**Cross Connection
Elimination Plan**

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

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

Summary of Activities

Two cross connections were discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 24,900 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connection was identified. There was no exceptions in enforcing the ban on private cross connections.

Summary	North Plant LA0036439 AI# 4843	South Plant LA0036412 AI# 4841	Total
Total No. of Cross Connections Identified:	0	2	2
Total No. of Cross Connections Eliminated:	0	2	2
Total No. of Private Cross Connections Identified:	0	0	0
Total No. of Private Cross Connections Eliminated:	0	0	0

Part A – Cross Connection Elimination Plan

Summary of Cross Connections Identified						
Number	Date Identified	Location	Private (Y/N)	Current Status	Notice Date	Date Eliminated
North Plant (LA0036439 AI# 4843)						
South Plant (LA0036412 AI# 4841)						
1	07-01-2021	624 Fontainebleau Dr.	N	Eliminated		07-11-2021
2	08-10-2021	8665 Round Oak Dr.	N	Eliminated		08-13-2021

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 07/01/21 to 09/30/21. If not, see comments above.

Part B:
Preventive Maintenance
Program (PMP)

Baton Rouge Consent Decree Quarterly Report Part B - Preventive Maintenance Program (PMP)

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

Summary of Activities

During the reporting period the City/Parish Department of Environmental Services staff, have followed our standard operating procedures, and continued to follow the equipment manufacturers' recommended operation and maintenance requirements, as referenced in the Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were not achieved this quarter. The percentages of collection lines cleaned, force mains inspected, manholes inspected, ARV and Pump & Lift Stations inspected did not reach the 3rd quarter goal of 75%. We will increase the inspection quantities required on the Physical Inspection project for the next quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

There were no problems encountered or deficiencies identified in the Preventive Maintenance Program plans.

Part B - Preventive Maintenance Program (PMP)

Summary of Collection System Activities

	Quarterly Total Jul.-Sept. 2021	Cumulative 2021 Annual Total	2021 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	56,387	361,642	570,000
CCTV Inspected (ft)	89,539	545,285	570,000
Smoke Tested (ft)	24,900	161,570	----
Smoke Tested (no. of locations)	83	216	----
Dye Water Flooded (no. of locations)	133	468	----
Manholes Inspected (no.)	116	1257	2,500
Lines Repaired (no.)	311	1,065	----
MH Rehabbed (no.)	431	1,228	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	22.2	60.4	120
Repaired (no.)	0	0	----
Air Release Valves (604)			
Inspected / Maintained	111	302	960 to 1,200
Repaired (no.)	51	73	----
Pump & Lift Stations (421)			
Inspections (no.)	2,258	5,596	45,136
Wet wells cleaned	99	611	----
Repaired (no.)	150	197	----
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	104
Big Peak site visits- Decommissioned	n/a	n/a	104

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

The City/Parish [is] [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 07/1/21 to 09/30/21. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jul. – Sept. 2021</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	6,396	0	6,396
CCTV Inspected (ft)	13,867	0	13,867
Smoke Tested (ft)	10,500	0	10,500
Smoke Tested (no. of locations)	35	0	35
Dye Water Flooded (no. of locations)	57	0	57
Manholes Inspected (no.)	28	0	28
Lines Repaired (no.)	81	0	81
MH Rehabbed (no.)	78	0	78
Force Mains (120 miles)			
Visual Surface Inspection (miles)	12.2	0.0	12.2
Repaired (no.)	0	0	0
Air Release Valves (335)			
Inspected / Maintained	61	0	61
Repaired (no.)	0	24	24
Pump & Lift Stations (141)			
Inspections (no.)	1,351	0	1,351
Wet wells cleaned	33	0	33
Repaired (no.)	0	92	92

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

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

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

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jul. – Sept. 2021</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	49,991	0	49,991
CCTV Inspected (ft)	75,672	0	75,672
Smoke Tested (ft)	14,400	0	14,400
Smoke Tested (no. of locations)	48	0	48
Dye Water Flooded (no. of locations)	76	0	76
Manholes Inspected (no.)	88	0	88
Lines Repaired (no.)	230	0	230
MH Rehabbed (no.)	353	0	353
Force Mains (110 miles)			
Visual Surface Inspection (miles)	10.0	0.0	10.0
Repaired (no.)	0	0	0
Air Release Valves (251)			
Inspected / Maintained	50	0	50
Repaired (no.)	0	27	27
Pump & Lift Stations (259)			
Inspections (no.)	66	0	907
Wet wells cleaned	0	0	66
Repaired (no.)	0	58	58
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	n/a
Big Peak site visits- Decommissioned	n/a	n/a	n/a

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

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

Part C:
Sanitary Sewer Overflow
Response Plan (SSORP)

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

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

Summary of Activities

A total of one hundred twenty two (122) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, six overflows occurred at the wastewater treatment plants. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows in the wastewater collection system, including the response action taken. The Sanitary Sewer Overflow Response Plan was followed for all unauthorized discharges during this reporting period. Document revisions and employee training for the SSO Response Plan shall be scheduled. The City/Parish complied with the Collection System Preventive Maintenance Program.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	26
South Plant-LA0036412 AI# 4841 Collection System	96
Total	122

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

The City/Parish [is] [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 07/1/21 to 09/30/21. If not, see comments above.

Part D:
Reporting of
Unauthorized Discharges

Baton Rouge Consent Decree Quarterly Report Part D - Reporting of Unauthorized Discharges

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

Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of one hundred twenty two (122) unauthorized discharges occurred during this quarter, six discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	26
South Plant-LA0036412 AI# 4841 Collection System	96
Total	122

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

There were no unusual SSOs, and four (4) unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. The overflows occurred at both the South Treatment Plant and North Treatment Plant during heavy sustained wet weather events and a potential equipment failure. The duration and frequency of the tightly clustered wet weather events exceeded storage tank capacities causing the Sanitary Sewer Overflows.

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

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 07/1/21 to 09/30/21. If not, see comments above.

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
07/01/2021 To 09/30/2021

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/28/2021	2220 S. Elm Grove Place	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 044-00227.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will request for the sewer line to be CCTV for I & I problems.	None	25	44	98	98	7.08	
7/28/2021	6887 Vineyard Dr.	There was evidence of sewage discharge around the sidewalk. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 044-00477.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Morning fresh. Three gallons of Bleach was used to sanitize the site.	Will request for a smoke or dye test be performed to find the infiltration point.	None	25	47	33	33	6	
7/29/2021	1572 Fraternity St.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 046-00398.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant, and two gallons of Bleach was used to sanitized the site. Two gallons of Pacific Moon, and five gallons of Beta Magic was also used to deodorize the area.	Will request for the sewer line to be CCTV for I & I problems.	None	75	46	25	33	6.38	
8/1/2021	16703 Stoneridge Dr.	There was evidence of a sewer 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# 164-11.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	164	33	301	6.49	
8/3/2021	4695 Woods St.	Sewer System Surcharging due to weather conditions rain event. MH# 054-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Hollywood Lateral	125	54	33	157	6.91	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
07/01/2021 To 09/30/2021

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/3/2021	16724 Bucker Dr.	Sewer System Surcharging due to weather conditions rain event. MH# 164-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Monitor collection lines system until normal flow resumes.	Draughan Creek	300	164	33	157	6.97	
8/3/2021	3782 Baton Rouge Ave.	Sewer System Surcharging due to weather conditions rain event. MH# 043-00145.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and two gallons of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Knox Canal	200	43	190	888	6.78	
8/9/2021	8333 Veterans Memorial Blvd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 044-00469.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and 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 building maintenance employee and provided a flyer indicating the best practices.	None	25	44	243	173	6.7	
8/18/2021	1321 Mc Hugh Rd.	There was sewerage entering the Brushy Bayou canal from a sewer line that was blocked by concrete in the service lateral that North Maintenance Drainage Department. MH# 063-00107.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant, and three gallons of Bleach was used to sanitize the site.	A work order was created to have contractors make the sewer repair.	Brushy Bayou	25	63	275	1060	7.02	
8/24/2021	16631 Pernecia Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 093-00022.	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. Two gallons of Champ disinfectant, and two gallons of Bleach was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Hub Bayou	212	93	63	227	6.63	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
07/01/2021 To 09/30/2021

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/30/2021	Clark St.	Pump Station # 45 was down - high wet well - pump station mechanic found the PLC had tripped. Pump Station mechanic re-set the PLC. Pump Station was back in service at 14:30hrs. MH# 045-00001.	Recorded sewerage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. Two gallons of Champ disinfectant, and four gallons of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Cypress Bayou	Unknown	45	129	84	6.6	
* Due to Hurricane Ida which caused masses power outages in the area, some discharge amounts are unknown.											
9/3/2021	17158 Ashton Ave.	Pump Station # 264 was down - high wet well - Pump Station mechanic found a stoppage inside of the pump. Pump Station mechanic pulled the pump and removed the stoppage. Pump Station was back in service at 14:30hrs. MH# 264-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Beaver Bayou	8,991	264	41	340	6.78	
9/4/2021	11121 Lazy Lake Dr.	Pump Station # 103 was down - high wet well - Pump Station mechanic found the pump station was operating on generator power the generator ran out of fuel. Pump Station mechanic refueled the generator. Pump Station was back in service at 12:30hrs. MH# 103-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach, and two gallons of two gallons of Champ disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Beaver Bayou	17,928	103	97	35	7.1	
9/14/2021	Baton Rouge Ave.	Sewer System Surcharging due to weather conditions rain event. MH# 043-00145.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. Two gallons of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Knox Canal	25	43	22	62	7.04	
9/14/2021	5139 Baker Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH#	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for I & I problems.	None	25	54	38	6.5		

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

NORTH Sewer District Collection System LPDES LA0036439A1# 4843
07/01/2021 To 09/30/2021

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/20/2021	15128 Airline Hwy	Pump Station # 426 was down high - wet well - Pump Station mechanic found the PLC was malfunctioning. Pump Station mechanic re-set the PLC. Pump Station was back in service at 10:30hrs. MH# 426-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry, one gallon of Bleach, one gallon of Champ disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	1,248	426	130	151	7.33	
9/22/2021	16703 Stoneridge Dr.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. ARV# 164-02-	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of 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.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Draughan Creek	160	164	69	38	6.58	
9/24/2021	5791 Denova St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 035-00124.	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 Neutra Dis Cherry, and one gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Roberts Canal	160	35	39	258	6.89	
9/24/2021	4637 Plank Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 024-00584.	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.	Hollywood Lateral	80	24	55	36	7.06	
9/25/2021	4637 Plank Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. Stoppage Crew was unable to clear the stoppage, this is going to be a No Service. MH# 024-00584.	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. 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. A work order was issued to have contractors make the sewer repair.	Hollywood Lateral	100	24	48	68	6.73	

Cheryl Berry

From: Michael Lowe
Sent: Tuesday, July 13, 2021 8:08 AM
To: 'spoc@LA.GOV' (spoc@LA.GOV); 'whitten-hill.darlene@epa.gov' (whitten-hill.darlene@epa.gov); Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Clay Vanveckhoven; Cheryl Berry; Sarah Boudreaux; Cynthia D. Thomas
Cc: Kimberly Coleman; Tessica Posey; Pat Smith; Michael Lowe
Subject: OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

North Treatment Plant LA0036439 AI# 4843
50 Woodpecker Street
Baton Rouge, LA 70807

Beginning Date: 07/11/2021
Beginning Time: 1815 hours

Ending Date: 07/11/2021
Ending Time: 2115 hours

We had an overflow at the North Treatment Plant force main influent bar screens due to high influent flows caused by heavy rain. An estimated 75,000 gallons of influent wastewater overflowed onto plant grounds and into the Mississippi River via storm drains and surface runoff. Fifty (50) pounds of granular chlorine disinfectant was used for cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary, an official written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 07-11-2021 at 1852 hours.

NOTE: If you have any further questions or concerns please contact Mr. Clay Vanveckhoven, the North Wastewater Treatment Plant Manager at (225) 389-5582.

Michael Lowe

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



Cheryl Berry

From: Cynthia D. Thomas
Sent: Wednesday, August 4, 2021 11:49 AM
To: 'spoc@LA.GOV' (spoc@LA.GOV); 'whitten-hill.darlene@epa.gov' (whitten-hill.darlene@epa.gov); Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Clay Vanveckhoven; Cheryl Berry; Sarah Boudreaux; Michael Lowe
Cc: Tessica Posey; Kimberly Coleman; Pat Smith; Cynthia D. Thomas
Subject: OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

North Treatment Plant LA0036439 AI# 4843
50 Woodpecker Street
Baton Rouge, LA 70807

Beginning Date: 08/03/2021
Beginning Time: 1530 hours

Ending Date: 08/03/2021
Ending Time: 1750 hours

We had an overflow at the North Treatment Plant that occurred at the force main headworks. The overflow was due to heavy rainfall and a bar screen (E-1002) out of service. An estimated 75,000 gallons of untreated wastewater overflowed, of which some was contained onsite and returned via drains back into the plant headworks; and the remainder entered the storm drain system and was discharged to the Mississippi River. Fifty (50) pounds of granular chlorine were used for cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary, an official written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 08-03-2021 at 1609 hours.

NOTE: If you have any further questions or concerns please contact Mr. Clay Vanveckhoven, the North Wastewater Treatment Plant Manager at (225) 389-5582.

Thanks,
Cynthia Thomas
Wastewater Treatment Laboratory
City of Baton Rouge/Parish of East Baton Rouge
Department of Environmental Services
2850 Gardere Lane, Baton Rouge, LA 70820
Ph (225) 389-3240, ext. 409



September 21, 2021

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843
Partial Plant Bypass

Dear Sir/Madame:

We had a partial plant bypass at the North Treatment Plant which occurred on September 15, 2021 from 0440 hours to 1138 hours. During this time, an estimated 1,700,000 gallons of partially treated wastewater, received primary clarification and chlorination before being discharged into the Mississippi River.

This partial plant bypass was due to heavy rainfall from Tropical Storm Nicholas (see the attached Emergency Declaration, State of Louisiana Proclamation No. 173 JBE 2021) and two primary effluent pumps being out of service. 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,

Richard Speer, P.E.
Director of Environmental Services

RS/MFL/pas

xc: Anderson Dotson, Interim Parish Attorney
Rickey Brouillette, P.E., Chief of Wastewater Engineering and Technology
Justin Sharper, P.E., Engineering Manager
Michael Lowe, Wastewater Laboratory Supervisor
Clay Vanveckhoven, Wastewater Treatment Plant Manager – NTP

Enclosure(s):

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/3/2021	8105 President Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 170-00011	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using	Will request for the sewer line to be CCTV for I & I problems.	None	25	170	136	313	6.63	
7/5/2021	3275 Marydon Dr.	There was a stoppage found in the city main collection line causing the sewer manhole to overflow. MH# 051-00268.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will request for the sewer line to CCTV for debris/roots/grease.	None	225	51	95	125	7.04	
7/6/2021	S. Harrell's Ferry Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 156-00010	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. Two gallons of Champ disinfectant, and three gallons of Bleach was used to sanitize the site.	Will request for the sewer line to be CCTV for I & I problems.	None	25	156	116	152	7.21	
7/6/2021	7733 Board Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 170-00175.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of D-B-K disinfectant.	Will request for the sewer line to be CCTV for I & I problems.	None	25	170	116	152	7.21	
7/8/2021	5475 Essen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-05062.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach.	Will request for the sewer line to CCTV for debris/roots/grease.	Ward Creek	1,500	57	73	57	NA	
7/11/2021	1031 W. Lee Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 305-00017.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will request for the sewer line to CCTV for debris/roots/grease.	Bayou Fountain	100	305	128	129	6.85	1.79
7/12/2021	19960 Highland Rd.	Pump Station # 426 was down - high wet well - pump station mechanic found the PLC was blank. Pump Station mechanic re-set the PLC. Pump Station was back in service at 12:00hrs. MH# 426-00001	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	3,078	426	134	169	6.59	

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
7/13/2021	13513 Kimble Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 161-00123	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach.	Will request for the sewer line to be CCTV for I & I problems.	None	25	161	115	167	7	
7/14/2021	19016 S. Augusta Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 350 having issues with the air tank and bubbler pipe. The Service Inspector did not witness the active overflow. MH# 350-00004	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of Neutra Dis Cherry disinfectant, and two gallons of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	350	116	193	6.91	
7/19/2021	499 Maxine Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 061-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	61	135	138	7.03	
7/20/2021	440 Gloria Dr.	Sewer System Surcharging due to weather conditions rain event. MH# 062-00098.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Lively Bayou	3,000	62	81	135	6.97	
7/23/2021	7831 Capital Court	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 300-00014.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will request for the sewer line to CCTV for debris/roots/grease.	None	25	300	74	111	7.16	
7/26/2021	15621 Woodmoss Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 225-00047.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will request for the sewer line to be CCTV for I & I problems.	None	25	225	139	67	7.27	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/2/2021	634 Longwood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 004-02983.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will request for the sewer line to be CCTV for I & I problems.	None	25	4	113	205	6.97	
8/2/2021	2935 Eastland Ave.	Sewer System Surcharging due to weather conditions rain event. MH# 003-01820.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant, one gallon of Champ disinfectant, and one gallon of Bleach.	Monitor collection lines system until normal flow resumes.	Dawson Creek	2,000	3	113	205	6.97	
8/3/2021	1411 Glasgow Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 005-04138.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site.	Will request for the sewer line to be CCTV for I & I problems.	None	25	5	43	165	7.25	2
8/3/2021	13614 Cypress Ridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 219-00060.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. Two gallons of Bleach was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Jacks Bayou	3,000	219	42	156	7.1	2
8/3/2021	13936 Tonya Dr.	Sewer System Surcharging due to weather conditions rain event. MH# 156-00010.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Weiner Creek	3,000	156	42	156	7.1	2
8/4/2021	932 Holystone Dr.	Pump Station # 245 was down - high wet well - pump station mechanic found a power issue that caused the VFD to fail. Pump Station mechanic reset the power and the VFD. Pump Station was back in service at 24:00hrs. MH# 245-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	4,500	245	40	78	7.03	
8/6/2021	2135 General Beaugard Ave.	There was a stoppage found in the city's main collection line causing the sewer manholes and six inch clean-out to overflow. MH# 061-05045;05046;05047A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using four gallons of Bleach.	We will request for the sewer line to CCTV for debris/roots/grease.	Bayou Fountain	2,000	61	108	180	6.91	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/7/2021	8601 Siegen Lane	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 104-00037	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Neutra Dis Cherry disinfectant, and two gallons of Bleach.	Advised the business manager and provided a flyer indicating the best practices.	None	25	108	143	115	6.89	
8/8/2021	5970 Government St.	There was evidence of sewer around the sidewalk. The discharge was caused by a broken six inch service lateral pipe. The Service Inspector did not witness the active overflow. MH# 004-03136.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach.	There is a pending repair at this location.	None	25	4	182	174	6.84	
8/9/2021	11888 Longridge Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the main collection line. The Service Inspector did not witness the active overflow. MH# 143-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. One gallon of Champ disinfectant, and two gallons of Bleach was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	None	25	143	149	112	6.91	1.59
8/9/2021	Wooddale Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-02500;01503;02504;02501.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Ward Creek	6	58	112	112	6.78	1.59
8/10/2021	Bywater Rd.	There was evidence of sewage discharge in the canal. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 012-00115.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back flushed using fresh water and deodorized using four gallons of Master Scent, and two and one half gallons of Beta Magic. Four gallons of Champ disinfectant, twenty four gallons of Bleach, and four gallons of Neutra Dis Cherry disinfectant was used to sanitize the site.	Will request for the sewer line to be CCTV for I & I problems.	Bayou Fountain	25	12	144	127	5.61	
8/11/2021	2835 Iowa St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 001-00130A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	None	900	1	117	133	6.89	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/12/2021	12714 Fairwood Court	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 448-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant, one gallon of Neutra Dis Cherry disinfectant, and three gallons of Bleach was used to sanitize this site.	We will request for the sewer line to CCTV for debris/roots/grease.	None	25	448	95	139	6.85	
8/13/2021	Parker St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 003-01820.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site.	Will request for the sewer line to be CCTV for I & I problems.	None	25	3	120	140	7.12	
8/15/2021	10250 Glen Arbor Ave.	Pump Station # 395 was down - high wet well - pump station mechanic found the by-pass pump had burned. Pump Station mechanic had replaced the by-pass pump. Pump station was back in service at 20:00hrs. MH# 395-00015,00018.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Neutra Dis Cherry was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	2,286	395	83	100	7.05	
8/16/2021	Pickett Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 056-	Recorded sewage and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	56	76	56	6.96	
8/17/2021	11163 Major Oak Dr.	There was sewer discharge around the sewer manhole and storm drain. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 050-00772.	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.	A work order was issued to have a smoke or dye test performed on this line segment.	None	25	50	106	81	6.88	
8/18/2021	950 Fountain Bleu Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 062-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Bleach, two gallons of D-B-K disinfectant. Five gallons of Billy Goat, and five gallons of Citratflow was used to treat the grease build-up the city's main collection line.	We will request for the sewer line to CCTV for debris/roots/grease. We will also add this location to the preventative maintenance list.	Lively Bayou	700	62	96	95	6.86	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/19/2021	Claycut Rd.	Contractors were working in the area and bored through the 18" force main causing the sewerage overflow. MH# 004-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. Two gallons of D-B-K disinfectant, and two gallons of Bleach was also used to sanitize the site.	A work order was issued to have contractor make the repair on the 18" force main.	Ward Creek	10,000	4	95	89	6.87	
8/21/2021	1431 Stephens 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# 002-01429.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Bleach was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	2	153	163	6.75	
8/28/2021	5535 Lost Oak Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 296 having issues with power failure. The Service Inspector did not witness the active overflow. MH# 296-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	296	72	51	6.81	
8/30/2021	6964 Meadow Park Ave.	Pump Station # 174 was down - high wet well - Pump Station mechanic found the high float malfunctioning. Pump Station mechanic re-set the floats. Pump Station was back in service at 17:30hrs. MH# 174-	Recorded sewage discharge and dispatch wash truck to clean the area. The site was washed using fresh water and deodorized using one gallon of Morning fresh. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	19,062	174	64	145	6.89	
8/30/2021	506 Villaridge Dr.	Pump Station # 185 was down - high wet well - Pump Station was down due to power failure in the area. MH# 185-	Recorded sewage discharge and dispatch wash truck to clean the area. The site was washed using fresh water and deodorized using one gallon of Morning fresh. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	Unknown	185	64	145	6.89	
8/31/2021	10250 Glen Arbor Ave.	Pump Station # 395 was down - high wet well - pump station mechanic found the station had a communication loss due to power outage in the area. MH# 395-00015.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. 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.	Ward Creek	Unknown	395	91	152	7.15	
8/31/2021	12647 N. Oak Hills Pkwy.	Pump Station # 159 was down - high wet well - pump station mechanic found the station had a communication loss due to power outage in the area. MH# 159-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	Unknown	159	59	102	7.05	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/31/2021	12123 Chester Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 159 having issues with power failure. The Service Inspector did not witness the active overflow. MH# 159-00025.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	25	159	59	102	7.05	
8/31/2021	5767 Tullahoma Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 339 having issues with power failure. The Service Inspector did not witness the active overflow. MH# 339-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	25	339	59	102	7.05	
8/31/2021	17754 Crossing Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 366 having issues with power failure. The Service Inspector did not witness the active overflow. MH# 366-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	25	366	59	102	7.05	
8/31/2021	1120 Oak Hills Pkwy	Pump Station # 159 was down - high wet well - pump station mechanic found the station had a communication loss due to power outage in the area. MH# 159-00026.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	Unknown	159	59	102	7.05	
8/31/2021	15717 Perkins Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 514 having issues with power failure. The Service Inspector did not witness the active overflow. MH# 514-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. 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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	514	59	102	7.05	
8/31/2021	3251 Yosemite Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 051-00342.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	None	25	51	91	152	7.15	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/31/2021	2907 Magazine Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 154 having issues with power failure. The Service Inspector did not witness the active overflow. MH# 154-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. 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	154	91	152	7.15	
8/31/2021	5911 Willow Glen Dr.	Pump Station # 395 was down - high wet well - pump station mechanic found the station had a communication loss due to power outage in the area. MH# 395-00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. 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.	Ward Creek	Unknown	395	91	152	7.15	
8/31/2021	19404 Cape Hart Court	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. ARV# 398-	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Ward Creek	500	398	59	102	7.05	
8/31/2021	4915 Alvin Dark Ave.	Pump Station # 206 was down - high wet well - Pump Station was down due to power failure in the area. MH# 206-	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	Unknown	206	59	102	7.05	
* Due to Hurricane Ida which caused masses power outages in the area, some discharge amounts are unknown.											
9/1/2021	4644 Floyndell Dr.	There was evidence of sewage discharge around the sewer manhole. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 058-00460.	Recorded sewage discharge and dispatched a wash truck to clean the area. The site was washed with fresh waster 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 1 & 1 problems.	None	25	58	68	87		
9/1/2021	4828 Eagle's Nest Dr.	Pump Station # 528 was down due to power failure caused by hurricane Ida. MH# 528-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump Station not yet monitored by SCADA.	Knox Branch	*Unknown	528	75	53		
9/1/2021	12441 N. Oak Hill Pkwy	Pump Station # 159 was down - high wet well - pump station mechanic found the station had a communication loss due to power outage in the area. MH# 159-00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach and one gallon of Champ disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	*Unknown	159	75	53		

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/1/2021	1244 Shadow Bluff Dr.	Pump Station # 523 was down - high wet well - pump station mechanic found the station had a communication loss due to power outage in the area. MH# 523-00026.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	*Unknown	523	68	87		
9/1/2021	13456 Natchez Court	Pump Station # 012 was down - high wet well - pump station mechanic found the station had a communication loss due to power outage in the area. MH# 012-00098.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	*Unknown	12	75	53		
9/1/2021	19415 S. Harrell's Ferry Rd.	Pump Station # was down due to power failure caused by hurricane Ida. MH# 212	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Honey Cut Bayou	*Unknown	212	75	53		
9/2/2021	17744 Crossing Blvd.	Pump Station # 366 was down - high wet well - pump station mechanic found the station had a communication loss due to power outage in the area. MH# 366-00004;00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. 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.	Bayou Fountain	*Unknown	366	113	119		
9/2/2021	12432 N. Oak Hills Pkwy.	There was sewerage leaking from a crack in the sidewalk the cause of the overflow is unknown. MH# 159-00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Bleach and one gallon of Champ disinfectant.	We will request for a smoke test or dye test be performed on this line segment.	Bayou Fountain	5	159	113	119		
9/2/2021	11580 Rue Concord	Pump Station # 118 was down due to power failure caused by hurricane Ida. MH# 118-00043.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Dawson Creek	*Unknown	118	113	119		
9/2/2021	9262 Florida Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 013-000521.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Bleach.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	13	135	163		
9/2/2021	9637 Siegen Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 161-00043.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Bleach. One gallon of Pacific Moon was used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	161	113	119		

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/3/2021	5207 Essen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00309.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Bleach. Two gallons of Pacific Moon was used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	75	58	149	248	6.96	
9/5/2021	10250 Glen Arbor Ave.	Pump Station # 395 was down - high wet well - Pump Station mechanic found a stoppage inside of the pump. Pump Station mechanic pulled the pump and removed the stoppage. Pump Station was back in service at 14:00hrs. MH# 395-00012;00015;00018.	Recorded sewage discharge and dispatched wash truck to clear the area. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	8,001	395	140	158	7.05	
9/7/2021	656 Education St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 001-00503.	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. 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	1	162	260	7.15	
9/9/2021	1900 Pinnacle Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 343-00042	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	343	109	136	6.63	
9/13/2021	1965 Denver Dr.	There was evidence of sewage discharge around the sewer manhole, and around a utility pole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 012-00079.	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	12	123	77	6.83	
9/13/2021	1922 Boulevard De Province	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00087.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Mountain Fresh. Three gallons of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	4,500	66	109	207	6.96	

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

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/14/2021	4022 S. Ramsey Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 003-01758.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Mountain Fresh. Three gallons of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for I & I problems.	None	25	3	58	126	6.98	2.77
9/14/2021	Brentwood Dr.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. ARV# 058-	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of Bleach, two gallons of D-B-K disinfectant, and two gallons of Neutra Dis Cherry disinfectant.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Lovell Lateral	250	58	58	126	6.98	2.77
9/14/2021	Lake Forest Park Ave.	Sewer System Surcharging due to weather conditions rain event. MH# 156-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh. Two gallons of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Jones Creek	200	156	84	183	6.88	2.77
9/15/2021	1561 Parker St.	Sewer System Surcharging due to weather conditions rain event. MH# 003-01820.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh, and two gallons of Pacific Moon. Two gallons of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Dawson Creek	25	3	18	14	6.71	2.07
9/15/2021	8315 Argosy Ct.	There was a stoppage found in the city's main collection line causing the sewer manhole and the four inch clean-out to overflow. MH# 058-01526A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh. Two gallons of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	25	58	18	14	6.71	2.07
9/15/2021	13916 Tonya Dr.	Sewer System Surcharging due to weather conditions rain event. MH# 156-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh. Two gallons of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Dawson Creek	50	156	24	79	6.66	2.07
9/16/2021	10434 Jefferson Hwy	Pump Station # 250 was down - high wet well - Pump Station mechanic found the compressor was malfunctioning. Pump Station mechanic replaced the compressor. Pump Station was back in service at 20:00hrs. MH# 250-00021.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh. Two gallons of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Clay Cut Bayou	81,000	250	46	60	6.77	

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

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/16/2021	6629 Pecue Lane	Pump Station # 147 was down - high wet well - Pump Station mechanic found the pump was not pumping. Pump Station mechanic pulled the pump and removed a stoppage from inside of the pump. Pump Station was back in service at 13:00hrs. MH# 147-00067.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Clay Cut Bayou	16,551	147	24	21	6.65	
9/16/2021	3251 Yosemite Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 051-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mountain Fresh, one gallon of Pacific Moon, and two and one half gallons of Beta Magic. 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	51	46	60	6.77	
9/16/2021	4363 Convention St.	There was evidence of sewage discharge around the sewer manhole and four inch clean-out to overflow. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 004-03046.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh, and two gallons of Pacific Moon.	We will request for the sewer line to be CCTV for I & I problems.	None	25	4	46	60	6.77	
9/17/2021	566 Frances Harriet Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-02862.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request for the sewer line to be CCTV for I & I problems.	None	25	58	40	132	7	
9/17/2021	1922 Boulevard De Province	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 066-00087.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Mountain Fresh, two gallons of Pacific Moon. Three gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1,500	66	40	132	7	
9/18/2021	3510 Drusilla Lane	There was a broken pipe causing sewer to enter the canal that runs to Ward Creek. MH# 058-00046.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. Two gallons of Champ disinfectant, and two gallons of Bleach was used to sanitize the site.	A work order was issued to have contractors make the repair on the sewer line.	Ward Creek	750	58	77	130	7.21	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/19/2021	7035 Rose Hill Dr.	Pump Station # 410 was down - high wet well - Pump Station mechanic found the PLC had tripped. Pump Station mechanic reset the PLC at the pump station. Pump Station was back in service at 11:00hrs. MH# 410-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry, and one gallon of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Clay Cut Bayou	1,800	410	150	289	7.21	
9/19/2021	2599 E. Lakeshore Dr.	Pump Station # 08 was down - high wet well - Pump Station mechanic found the exducer cube was not working. Pump Station mechanic replaced the exducer cube. Pump Station was back in service at 21:15hrs. MH# 008-04754-04754A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of D-B-K disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	13,500	8	100	143	7.16	
9/21/2021	515 Gardere Lane	There was a stoppage caused by a lot of grease in the sewer main collection line causing the sewer manhole to overflow. MH# 142-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Mountain Fresh. Four gallons of Champ disinfectant, four gallons of D-B-K disinfectant, and six gallons of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Bayou Fountain	1	142	191	160	7.2	
9/23/2021	10660 Pecue Lane	There was evidence of sewage discharge in the canal. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 229-00088.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using	We will request for the sewer line to be CCTV for L & I problems.	Bayou Fountain	25	229	146	124	6.9	
9/25/2021	832 Holt Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service inspector did not witness the active overflow. The Stoppage crew was unable to clear the stoppage, this is going to be considered a No Service. MH# 101-00012.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Pacific Moon, and three gallons of Mountain Fresh. Three gallons 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 issued to have contractors make the sewer repair.	None	25	101	99	134	6.88	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/2021

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/26/2021	6544 E. Achord Rd.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. ARV# 247-04.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. Three gallons of D-B-K disinfectant, and 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.	Clay Cut Bayou	25	247	166	106	7.01	
9/26/2021	8026 Jefferson Hwy	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 058-01185.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized the site using one gallon of D-B-K disinfectant, and one gallon of Bleach.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	10	58	112	155	6.96	
9/29/2021	14347 Acacia St.	Sewer System Surcharging due to weather conditions rain event. MH# S23-00020.	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.	Lively Bayou	2,000	S23	68	37	7.01	
9/29/2021	12475 Florida Blvd.	Sewer System Surcharging due to weather conditions rain event. MH# 021-00095.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Lively Bayou	6,000	21	68	37	7.01	
9/29/2021	Burbank Dr.	There was evidence of sewer discharge around the sewer manhole. The discharge was caused by South Treatment Plant having Power Issues. The Service Inspector did not witness the active overflow. MH# 061-00338.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of D-B-K disinfectant.	We will request for the sewer line to be CCTV for I & I problems.	None	25	61	57	140	6.83	
9/29/2021	1675 Sierra Vista Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 051-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of D-B-K disinfectant, and one gallon of Bleach.	We will request for the sewer line to be CCTV for I & I problems.	None	25	51	68	37	7.01	
9/30/2021	10626 Landsbury Ave.	Pump Station # 36 was down - high wet well - Pump Station mechanic found the pumps not working. Pump Station mechanic order new pumps for the pump station. MH# 036-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Clay Cut Bayou	22,500	36	42	57	7.16	1.57

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
07/01/2021 To 09/30/202

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/30/2021	514 Ranchwood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 050-00501.	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.	We will request for the sewer line to be CCTV for 1 & I problems.	None	25	50	42	57	7.16	1.57
9/30/2021	440 Gloria Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 062-00099.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Mountain Fresh.	We will request for the sewer line to be CCTV for 1 & I problems.	None	25	62	27	30	6.98	1.57
* Due to Hurricane Ida which caused masses power outages in the area, some discharge amounts are unknown.											



September 21, 2021

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which occurred on September 15, 2021 from 0625 hours to 1450 hours. During this time, an estimated 22,000,000 gallons of untreated wastewater overflowed onto plant grounds and into Bayou Fountain via drainage canals.

This overflow was caused by heavy rainfall from Tropical Storm Nicholas (see the attached Emergency Declaration, State of Louisiana Proclamation No. 173 JBE 2021) and failure of the force main raw water #1 pump. 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,

Richard Speer, P.E.
Director of Environmental Services

RS/MFL/pas

xc: Anderson Dotson, Interim Parish Attorney
Rickey Brouillette, P.E., Chief of Wastewater Engineering and Technology
Justin Sharper, P.E., Engineering Manager
Michael Lowe, Wastewater Laboratory Supervisor
Gregory Lewis, Wastewater Treatment Plant Manager – STP

Enclosure(s):



September 21, 2021

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant equalization storage tanks 1 and 3, which began on September 15, 2021 at 1730 hours and continued to September 16, 2021 at 0750 hours. During this time, an estimated 24,000,000 gallons of untreated wastewater overflowed onto plant grounds and into Bayou Fountain via drainage canals.

This overflow was caused by heavy rainfall from Tropical Storm Nicholas (see the attached Emergency Declaration, State of Louisiana Proclamation No. 173 JBE 2021) and loss of #5 final effluent pump. 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,

Richard Speer, P.E.
Director of Environmental Services

RS/MFL/pas

xc: Anderson Dotson, Interim Parish Attorney
Rickey Brouillette, P.E., Chief of Wastewater Engineering and Technology
Justin Sharper, P.E., Engineering Manager
Michael Lowe, Wastewater Laboratory Supervisor
Gregory Lewis, Wastewater Treatment Plant Manager – STP

Enclosure(s):



October 8, 2021

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841 Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant Force Main Pump Station, which began on September 29, 2021, at 1515 hours and ended on September 29, 2021 at 1701 hours. During this time, an estimated 8,400,000 gallons of untreated wastewater overflowed onto plant grounds and into the drainage ditches along Gardere Lane, Christian Paul Ave. and Anne Marie Dr. via surface runoff. Multiple residences and personal owned vehicles were flooded from the incident

This overflow was due to potential equipment failure. We are conducting a thorough forensic investigation to determine the cause of the overflow. The Sanitary Sewer Overflow Response Plan was followed during this incident. All flooded residences were cleaned per the SSO Response Plan and are in the process of being restored.

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

Sincerely yours,

Richard Speer, P.E.
Director of Environmental Services

RS/MFL/pas

xc: Anderson Dotson, Parish Attorney
Rickey Brouillette, P.E., Chief of Wastewater Engineering and Technology
Justin Sharper, P.E., Engineering Manager
Michael Lowe, Wastewater Laboratory Supervisor
Gregory Lewis, Wastewater Treatment Plant Manager – STP

Enclosure(s):

Part E:
Consent Decree
Compliance Status

Baton Rouge Consent Decree Quarterly Report Part E - Consent Decree Compliance Status

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

Compliance Status

1. The City/Parish was not in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the permit effluent limits for both the BOD and TSS percent removal for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the North Wastewater Treatment Plant during this reporting period is \$10,000. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, several trickling filters were out of service which reduced the BOD reduction capabilities. Influent BOD values were also very low during this period. Further noncompliance is not anticipated.

NWWTP	Permit Level	3 rd Quarter 2021			Stipulated Penalty		
		Jul	Aug	Sept	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	85%	69	76	75	3	\$2,500	\$7,500
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	85%	79	C	C	1	\$2,500	\$2,500
<u>TRC**</u>							
Daily Max.(mg/l)	1.3	C	C	C			
<u>Total Nitrogen**</u>							
7-Day Avg. (mg/l)		18.4	18.4	18.4			
Monthly Avg. (mg/l)		18.4	18.4	18.4			
<u>Total Phosphorus**</u>							
7-Day Avg. (mg/l)		3	3	3			
Monthly Avg. (mg/l)		3	3	3			
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$10,000

Part E - Consent Decree Compliance Status

C-Compliance

- Reflects Permit

* Modifications as of 8/1/2016

**Modifications as of 9/1/2018

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

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 07/01/21 to 09/ 30 / 21. If not, see comments above.