

Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 74

October 21, 2020



October 21, 2020

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
1201 Elm Street, Suite 500
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 Forth Quarterly Report - **Period Ending September 30, 2020**

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 74th Consent Decree Quarterly Report covering activities for the quarter ending September 30, 2020. 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 74th 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 forth 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,

A handwritten signature in blue ink, appearing to read 'R. Speer', with a stylized flourish at the end.

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 Tate, 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. Stan Redmond
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 19, 2020

To: Mr. Stan Redmond, Wastewater Collection Division
Mr. Paul Nata, Wastewater Collection Division
Ms. Cynthia Thomas, Wastewater Treatment and Disposal Division

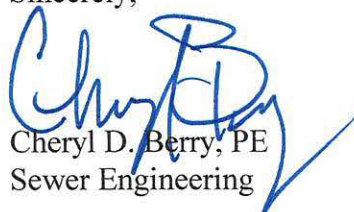
From: Ms. Cheryl Berry, P.E., Sewer Engineering Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Seventy Forth Quarterly Report – Period Ending September 30, 2020
Data Review

Sir or Madam:

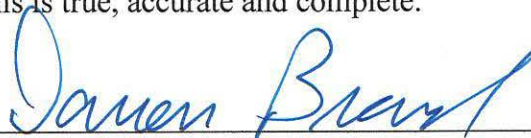
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Seventy Forth Quarterly Report. Once the review of your portion of data is complete and corrected, 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 Forth 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.



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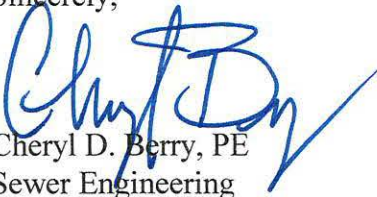
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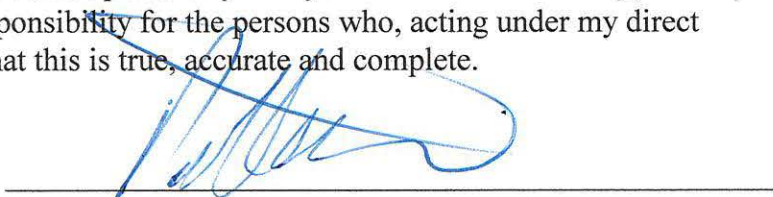
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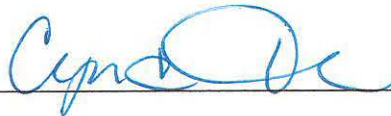
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74th Quarterly Report - Executive Summary

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, 2020)

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>			
	73 rd 31-Jul-20	22-Jul-20	
	72 nd 30-Apr-20	22-Apr-20	
	71 st 31-Jan-20	21-Jan-20	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
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	
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	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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
	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

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	2 nd	31-Oct-02	23-Oct-02
	1 st	31-Jul-02	23-Jul-02
<i>Annual Reports</i>			
	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
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

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

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

	Milestone Date	Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	●		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	●		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	●		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	●		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	●		
	**North Area Comprehensive Rehab. (03-RMP-N23)	●		
	**PS 45 Area Rehab. (00-RMP-N31)	●		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	●		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	●		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	●		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	●		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	●		
	PS 944 Area Upgrade (99-RMP-S99)	●		
	PS 177 Area Upgrade (99-RMP-S99)	●		
	**PS 211 Area Upgrades (99-RMP-S11)	●		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

	Milestone Date	Construction Status	Projects Completed	Projects Completed	Project Status Summary
			5/4/2007	9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects		Complete	Complete	
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)			4 th Quarter 2008	Project completed – 4 th quarter 2008 (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)			4 th Quarter 2007	Project completed – 4 th quarter 2007.
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)			2 nd Quarter 2010	Project completed – 1 st quarter 2011.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)			2 nd Quarter 2010	Project completed – 2 nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)			2 nd Quarter 2010	Project completed – 2 nd quarter 2010.
*Notes: This project was executed as a combination of two RMAP1 projects					
**Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree					
***Notes: This RMAP1 project was split up into multiple projects for better execution					

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% Milestone	66% Milestone	100% Milestone	Project Status Summaries
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.
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	•			Project completed – 3 rd 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
Milestone Date	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
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.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			•	Project completed – 3 rd quarter 2017.

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

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

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

Category 2: Pump Station and Transmission Improvements

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

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

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

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	4 th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
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.
Multiple PS - Nicholson Dr - Brightside Dr		●		Project completed – 2 nd quarter 2015.
Pump Station 58 Capacity Improvements		●		Project completed – 1 st quarter 2015.

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	4 th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
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.
Pump Station 42 Forcemain - Phase I		•		Project complete – 3 rd quarter 2014.
Pump Station 42 Forcemain - Phase II		•		Project complete – 2 nd quarter 2014.

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

Status of Other Consent Decree Requirements

Consent Decree Section XV - Outreach and Public Awareness Plan

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

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

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

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 2020 (Through September 30, 2020)

Some of the public outreach initiatives conducted this quarter include:

- September: Representatives from the SSO Program and City Parish Department of Environmental Services held an onsite public meeting to discuss the Spanish Town Sanitary Sewer Relocation Project with representatives from the HOA and nearby stakeholders.

DES Communication Initiatives Summary 3rd Quarter 2020 (Through September 30, 2020)

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

- Developed branded educational campaign to minimize sanitary sewer overflows based on the 2020 DES School Poster Contest, including stickers, posters, and other supporting outreach materials that will be distributed to restaurants, multi-family housing units, and medical clinics
- Coordinated among regional stakeholders, large employers, economic development and planning organizations, and subject matter experts to develop an application to the U.S. Economic Development Administration for funding a regional sewer pump station project, including research and development of related jobs and economic impact projections
- Established a City-Parish Litter Committee with representation from DES, Mayor's Office, and citizen stakeholders to develop strategies for reducing parishwide litter and improving environmental and water quality, including: public outreach and communication tactics, research into other municipalities' litter prevention programs, and applications for local community foundation funding to support a parishwide litter awareness campaign
- Continued supporting stakeholder outreach and communications involving the City-Parish's partnership with LSU Engineering research faculty focused on COVID-19 response efforts involving wastewater research
- Supported 2020 DES operational improvement and employee engagement efforts through the final development of supervisory training program framework to address operational priorities and build capacity for internal and external service

- Maintained 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
- Redesigned, developed, and launched web procurement application focused on enhanced outreach to and communication with contractors seeking to work on DES programs and projects – rfqmanager.brprojects.com

Q3 2020 NEXTDOOR POSTS	THANKS	COMMENTS	IMPRESSIONS
July 2: City-Parish Services for Independence Day Holiday	17	N/A	14,413
July 20: Monday July 20 th Garbage Service (neighborhood-specific)	6	2	618
Aug. 5: Sherwood Forest Field Investigative Sanitary Sewer Work (neighborhood-specific)	N/A	N/A	207
Aug. 21: Tropical Storms and Garbage/Trash Service – Week August 24 through 29	93	19	26,244
Aug. 22: City-Parish Suspends Recycling Services	66	15	25,031
Aug. 23: Garbage Collection Services for Monday August 24	107	48	13,965
Aug. 24: Garbage Collection Services for Tuesday August 25 th	41	11	9,436
Aug. 25: Garbage Collection Services for Wednesday August 26 th	25	6	2,979
Aug. 26: Hurricane Laura – Garbage/Trash Services Suspended, North Landfill Closed	49	10	21,433
Aug. 27: EBR Garbage and Trash Services resume Friday	22	7	11,856
Aug. 29: City of Baton Rouge sends help to Lake Charles	82	8	14,672
Sept. 3: This is what happens when you put the wrong items down the drain or toilet! (neighborhood-specific)	1	0	87

DES School Outreach Program

- Finalized the 2020 DES School Poster Contest, focused on connections between the environment and faucets and drains, culminating with Mayor Broome meeting and publicly recognizing several Sherwood Middle Academic Magnet students and their teacher for their winning poster design, along with issuing a proclamation in their honor
- Developed an outreach strategy and program for engaging students, teachers, and administrators in the DES School Outreach Program for the 2020-21 academic year
- Communicated with database of more than 80 teachers and administrators in East Baton Rouge Parish, distributing a lesson packet, recorded video featuring wastewater and recycling educational resources, and other virtual resources to aid teachers in their fall 2020 curriculum and planning

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2020

Summary of Activities	1st Quarter (72)		2nd Quarter (73)		3rd Quarter (74)		4th Quarter (75)		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)	185,484	33%	160,368	61%	127,995	83%	0	83%	473,847	83%	570,000
CCTV Inspected (ft)	57,272	10%	93,385	26%	123,231	48%	0	48%	273,888	48%	570,000
Smoke Tested (ft)	129,823		51,775		55,127		0		236,725		----
Smoke Tested (no. of locations)	0		156		160		0		316		----
Dye Water Flooded (no. of locations)	197		145		135		0		477		----
Manholes Inspected (no.)	34	1%	54	4%	0	4%	0	4%	88	4%	2,500
Lines Repaired (no.)	145		168		268		0		581		----
MH Rehabbed (no.)	408		246		441		0		1,095		----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	20.0	17%	30.6	42%	30.8	68%	0.0	68%	81.4	68%	120
Repaired (no.)	0		5		1		0		6		----
Air Release Valves (604)											
Inspected/Maintained	100	10%	153	26%	154	42%	0	42%	407	42%	960 to 1,200
Repaired (no.)	5		6		8		0		19		----
Pump & Lift Stations (421)											
Inspections (no.)	1,196	3%	2,392	8%	2,417	13%	0	13%	6,005	13%	45,136
Wet wells cleaned	262		221		84		0		567		----
Repaired (no.)	30		30		177		0		237		----
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, 2020

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 72)								2nd Quarter (EPA Report No. 73)							
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (2,460,000ft/10,640MH)																
Lines Cleaned (ft)						30,269	30,269	5%						70,433	70,433	18%
CCTV Inspected (ft)						9,601	9,601	2%						18,785	18,785	5%
Smoke Tested (ft)						65,503	65,503							28,834	28,834	
Smoke Tested (no. of locations)						0	0							69	69	
Dye Water Flooded (no. of locations)						90	90							65	65	
Manholes Inspected (no.)						0	0	0%						1	1	0%
Lines Repaired (no.)						26	26							51	51	
MH Rehabbed (no.)						407	407							242	242	
Force Mains (120 miles)																
Visual Surface Inspection (miles)			1.8				1.8	2%						1.4	1	3%
Repaired (no.)						0	0							2	2	
Air Release Valves (335)																
Inspected/Maintained			9				9	1%						7	7	2%
Repaired (no.)				1			1				2				2	
Pump & Lift Stations (141)																
Inspections (no.)			478				478	1%						1,056	1,056	3%
Wet wells cleaned			112				112							108	108	
Repaired (no.)				13			13				13				13	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2020

North Plant- LA0036439

Summary of Activities	3rd Quarter (EPA Report No. 74)								4th Quarter (EPA Report No.75)							
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (2,460,000ft/10,640MH)																
Lines Cleaned (ft)						10,607	10,607	20%							0	20%
CCTV Inspected (ft)						17,599	17,599	8%							0	8%
Smoke Tested (ft)						34,252	34,252								0	
Smoke Tested (no. of locations)						80	80								0	
Dye Water Flooded (no. of locations)						56	56								0	
Manholes Inspected (no.)							0	0%							0	0%
Lines Repaired (no.)						134	134								0	
MH Rehabbed (no.)						128	128								0	
							0								0	
Force Mains (120 miles)							0								0	
Visual Surface Inspection (miles)						22.8	23	22%							0	22%
Repaired (no.)							0								0	
							0								0	
Air Release Valves (335)							0								0	
Inspected/Maintained							114	114	14%						0	14%
Repaired (no.)				7			7								0	
							0								0	
Pump & Lift Stations (141)							0								0	
Inspections (no.)						987	987	6%							0	6%
Wet wells cleaned						64	64								0	
Repaired (no.)				14			14								0	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2020

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 72)							2nd Quarter (EPA Report No. 73)								
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC- PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (4,640,000ft/21,580MH)																
Lines Cleaned (ft)						155,215	155,215	27%						89,935	89,935	43%
CCTV Inspected (ft)						47,671	47,671	8%						74,600	74,600	21%
Smoke Tested (ft)						64,320	64,320							22,941	22,941	
Smoke Tested (no. of locations)							0							87	87	
Dye Water Flooded (no. of locations)						107	107							80	80	
Manholes Inspected (no.)						34	34	1%						53	53	3%
Lines Repaired (no.)						119	119							117	117	
MH Rehabbed (no.)						1	1							4	4	
Force Mains (110 miles)																
Visual Surface Inspection (miles)			18.2				18.2	15%						29.2	29.2	40%
Repaired (no.)							0							3	3	
Air Release Valves (251)																
Inspected/Maintained			91				91	9%						146	146	25%
Repaired (no.)				4			4				4				4	
Pump & Lift Stations (259)																
Inspections (no.)			718				718	2%						1,336	1,336	5%
Wet wells cleaned			150				150							113	113	
Repaired (no.)				17			17				17				17	
Peak Flow Storage Facilities (2)																
Little Peak site visits-Decommissioned							0	0%							0	0%
Big Peak site visits- Decommissioned							0	0%							0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Jul. 1 - Sept. 30, 2020

South Plant-LA0036412

Summary of Activities	3rd Quarter (EPA Report No. 74)								4th Quarter (EPA Report No. 75)							
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.- Complete	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.- Complete	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (4,640,000ft/21,580MH)																
Lines Cleaned (ft)						117,388	117,388	64%							0	64%
CCTV Inspected (ft)						105,632	105,632	40%							0	40%
Smoke Tested (ft)						20,875	20,875								0	
Smoke Tested (no. of locations)						80	80								0	
Dye Water Flooded (no. of locations)						79	79								0	
Manholes Inspected (no.)							0	3%							0	3%
Lines Repaired (no.)						134	134								0	
MH Rehabbed (no.)						313	313								0	
Force Mains (110 miles)																
Visual Surface Inspection (miles)						8	8.0	46%							0.0	46%
Repaired (no.)						1	1								0	
Air Release Valves (251)																
Inspected/Maintained						40	40	29%							0	29%
Repaired (no.)				1			1								0	
Pump & Lift Stations (259)																
Inspections (no.)						1,430	1,430	8%							0	8%
Wet wells cleaned						20	20								0	
Repaired (no.)					163		163								0	
Peak Flow Storage Facilities (2)																
Little Peak site visits- Decommissioned							0	0%							0	0%
Big Peak site visits- Decommissioned							0	0%							0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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CONSENT DECREE COMPLIANCE STATUS	E

Part A:
**Cross Connection
Elimination Plan**

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

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

Summary of Activities

One cross connection was discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 55,127 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	South Plant	Total
	LA0036439 AI# 4843	LA0036412 AI# 4841	
Total No. of Cross Connections Identified:	0	1	1
Total No. of Cross Connections Eliminated:	0	1	1
Total No. of Private Cross Connections Identified:	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	08/17/2020	12647 Fairhaven Ave. Baton Rouge, La.	N	Eliminated		09/14/2020

The City/Parish ☒ [is] ☐ [is not] in compliance with Section VIII Elimination of Cross Connections for the period 07/01/20 to 09/30/20. 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 sewer lines CCTV, 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.-Sep. 2020	Cumulative 2020 Annual Total	2020 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	127,995	473,847	570,000
CCTV Inspected (ft)	123,231	273,888	570,000
Smoke Tested (ft)	55,127	236,725	----
Smoke Tested (no. of locations)	160	316	----
Dye Water Flooded (no. of locations)	135	477	----
Manholes Inspected (no.)	0	88	2,500
Lines Repaired (no.)	268	581	----
MH Rehabbed (no.)	441	1,095	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	30.8	81.4	120
Repaired (no.)	1	6	----
Air Release Valves (604)			
Inspected / Maintained	154	407	960 to 1,200
Repaired (no.)	8	19	----
Pump & Lift Stations (421)			
Inspections (no.)	2,417	6,005	45,136
Wet wells cleaned	84	567	----
Repaired (no.)	177	237	----
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 07/1/20 to 09/30/20. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jul. – Sep. 2020</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	10,607	0	10,607
CCTV Inspected (ft)	17,559	0	17,599
Smoke Tested (ft)	34,252	0	34,252
Smoke Tested (no. of locations)	80	0	80
Dye Water Flooded (no. of locations)	56	0	56
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	134	0	134
MH Rehabbed (no.)	128	0	128
Force Mains (120 miles)			
Visual Surface Inspection (miles)	22.8	0.0	22.8
Repaired (no.)	0	0	0
Air Release Valves (335)			
Inspected / Maintained	114	0	114
Repaired (no.)	0	7	7
Pump & Lift Stations (141)			
Inspections (no.)	987	0	987
Wet wells cleaned	64	0	64
Repaired (no.)	0	14	14

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

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

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

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jul. – Sep. 2020</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	117,388	0	117,388
CCTV Inspected (ft)	105,632	0	105,632
Smoke Tested (ft)	20,875	0	20,875
Smoke Tested (no. of locations)	80	0	80
Dye Water Flooded (no. of locations)	79	0	79
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	134	0	134
MH Rehabbed (no.)	313	0	313
Force Mains (110 miles)			
Visual Surface Inspection (miles)	8.0	0.0	8.0
Repaired (no.)	1	0	1
Air Release Valves (251)			
Inspected / Maintained	40	0	40
Repaired (no.)	0	1	1
Pump & Lift Stations (259)			
Inspections (no.)	1,430	0	1,430
Wet wells cleaned	20	0	20
Repaired (no.)	163	0	163
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	n/a
Big Peak site visits- Decommissioned	n/a	n/a	n/a

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

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

Part C:
**Sanitary Sewer Overflow
Response Plan (SSORP)**

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

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

Summary of Activities

A total of seventy six (76) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, no 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	15
South Plant-LA0036412 AI# 4841 Collection System	61
Total	76

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

The City/Parish ☒ [is] ☐ [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 07/1/20 to 09/30/20. If not, see comments above.

Part D:
Reporting of
Unauthorized Discharges

Baton Rouge Consent Decree Quarterly Report

Part D - Reporting of Unauthorized Discharges

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

Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of seventy six (76) unauthorized discharges occurred during this quarter, no discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	15
South Plant-LA0036412 AI# 4841 Collection System	61
Total	76

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

There were no unusual SSOs, and one (1) unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. The overflow occurred at pump station 474, the result of severe wet weather and possible lightning strike which caused a PLC failure and blown control fuse in the pump station.

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 07/1/20 to 09/30/20. 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

07/01/2020 To 09/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/2/2020	12336 Kingston Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 127-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was wash with fresh water and sanitized using one gallon of D-B-K disinfectant.	Advised the resident and provided a flyer indicating the best practices.	None	25	127	49	60	8	
7/6/2020	18747 Old Scenic Hwy	Pump Station # 474 was down - high wet well - the pump station mechanic found the pumps not pumping, and a blown control fuse possible due to the lighting strike during the rain event. Pump Station mechanic replaced the blown fuses in the control board. Pump Station was back in service at 02:15hrs. the next day. MH# 474-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Master Scent. Five gallons of Champ disinfectant, four gallons of D-B-K disinfectant, and fourteen gallons of Bleach was used to sanitize the site. Four gallons of Pacific Moon was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Baton Rouge Bayou	1,700,000	474	11	55	7.2	
7/6/2020	10954 Joor Rd.	There was a hole in the main collection line causing the sewer manhole to overflow. HM# 406-00006.	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 one gallon of Bleach was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. We also created a work order to have contractors CES to televis the collection line.	Shoe Creek	10	406	11	55	7	
7/6/2020	11274 E. Big Bend Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 293-00001.	Monitor manhole to calculate discharge, completed inspection report to document events, and submitted report in MyProjectNow. The area 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 and system until normal flow resumes.	Hurricane Creek	20	293	40	48	6.7	
7/6/2020	12148 Catalina 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# 289-00001.	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. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems	None	25	289	40	48	6.7	

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

NORTH Sewer District Collection System LPDES LA0036439A/# 4843
07/01/2020 To 09/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/7/2020	12510 England 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# 289-00002.	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 was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	289	40	20	6.91	
7/25/2020	6660 Buttonwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 047-01119.	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 be CCTV for debris/roots/grease.	None	1	47	75	207	6.81	
7/28/2020	10954 Joor Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 406-00005.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	There's a pending repair that the address listed above.	None	25	406	40	115	7.02	
8/10/2020	6055 Guynell Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 432-00010.	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.	We will request the sewer line is CCTV for I & I problems.	None	25	432	38	90	7.52	
8/17/2020	10037 Glenn Watts Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 086-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was back flushed with fresh water and deodorized using sixteen gallons of Master Scent. Twenty four gallons of Bleach was used to sanitize the site.	We will periodically wash this section of our collection line. We will request for the a smoke or dye test to be performed on this line segment.	Blackwater Bayou	50	86	55	88	6.85	

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

NORTH Sewer District Collection System LPDES LA0036439AI# 4843												
07/01/2020 To 09/30/2020												

[illegible]



July 10, 2020

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

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843
PS 474 Sewer Overflow

Dear Sir/Madame:

On July 5, 2020, pump station 474 had a PLC failure, caused by a spike in voltage due to a possible lightning strike during a heavy rain event. The spike in voltage also lead to a blown control fuse at the station. The pump station was down from 1251 hours on July 5, 2020 to 0215 hours on July 6, 2020, for a total duration of 804 minutes. During this time, an estimated 1,700,000 gallons were discharged into the Bayou Baton Rouge without being treated.

The sewer overflow was due to a possible lightning strike during inclement weather. The pump mechanic repaired the PLC and replaced the control fuse and normal operations resumed.

The Sanitary Sewer Overflow Response Plan was followed during the incident.

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

Sincerely yours,

Richard Speer, P.E.
Director of Environmental Services

RS/cpb

xc: Anderson Dotson, III, Parish Attorney
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance
Cheryl Berry, P.E., Special Projects Engineer
John Ward, SCADA System Manager
Stanley Redmond, Pump Maintenance Manager

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

**SOUTH Sewer District Collection System LPDES LA0036412 AH#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/4/2020	12706 Fairwood Court	There was a stoppage found 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 deodorized using one gallon of Master Scent.	We will request for the sewer line to be CCTV for debris/roots/grease.	Lively Bayou	2,500	448	69	127	6.4	
7/4/2020	13757 Stone Gate Dr.	There was a stoppage found 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 deodorized using one gallon of Master Scent.	We will request for the sewer line to be CCTV for debris/roots/grease.	Lively Bayou	2,500	448	69	127	6.4	
7/5/2020	4380 Oakmoss Lane	Sewerage system surcharging due to weather conditions rain event. MH# 052-00184.	Monitor manhole to calculate discharge, completed inspection report to document events, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Pacific Moon.	Monitor collection lines and system until normal flow resumes.	Hurricane Creek	10	52	58	180	6.5	2.19
7/6/2020	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 was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems	None	25	5	8	130	7	1.71*
7/6/2020	9191 Hyacinth 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# 057-00471.	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 was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems	Bayou Duplantier	100	57	8	130	7	1.71*
7/6/2020	4542 Bennington 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# 091-00081.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and two gallon of Bleach was used to sanitize the site. Two and one gallons of Beta Magic was also used to deodorize the area.	Advised the business owner and provided a flyer indicating the best practices.	None	25	91	8	130	7	1.71*
7/6/2020	4836 Constitution Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 091-00096.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Dawson Creek	50	91	8	130	7	1.71*

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

**SOUTH Sewer District Collection System LPDES LA0036412 AH#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/6/2020	3117 Westerwood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 136-00344.	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 was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	136	5	196	6.8	1.71*
7/7/2020	11888 Longridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 143-00012.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was wash with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental to speak with apartment complex manager on best practices as it relates to sewer use.	None	1,000	143	40	118	6.9	
7/7/2020	475 Broadmoor Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 058-01889.	Monitor manhole to calculate discharge, completed inspection report to document events, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Monitor collection lines and system until normal flow resumes.	Hurricane Creek	1,500	58	40	118	6.9	
7/7/2020	4542 Bennington 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# 091-00081.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized using one gallon of Pacific Moon.	Advised the business owner and provided a flyer indicating the best practices.	None	25	91	40	118	6.9	
7/6/2020	12511 Country Ridge 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# 148-00042.	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 D-B-K disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	148	20	60	7	
7/8/2020	9025 Redbud St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01886.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was wash with fresh water and sanitized using two gallons of Bleach.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	58	15	45	6.9	
7/8/2020	7527 Glen Oaks 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# 092-00008.	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, and two and one half gallons of Beta Magic.	We will request the sewer line is CCTV for I & I problems.	None	25	92	40	133	6.6	

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

**SOUTH Sewer District Collection System LPDES LA0036412 A#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/9/2020	Boone Dr.	There was a malfunctioning Air Release Valve causing the sewer manhole that houses the Air Release Valve to overflow. ARV# 005-0022.	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.	Bayou Duplantier	25	5	30	47	6.9	
7/9/2020	12836 Country Ridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 148-00043.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized using one gallon of Master Scent. One gallon of D-B-K disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1,200	148	46	120	7.2	
7/11/2020	1201 N. Foster Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00999.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was wash with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	5	58	183	258	7.1	
7/12/2020	1149 Rodin Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole and four inch clean-out to overflow. MH# 058-01760.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was wash with fresh water and sanitized using one gallon of Champ disinfectant. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	5	58	183	258	7.1	
7/15/2020	8601 Siegen Lane	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 108-00041.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized using one gallon of Master Scent.	Advised the business owner and provided a flyer indicating the best practices.	None	25	108	53	141	7.1	
7/24/2020	1277 Woodcliff 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# 031-00164.	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.	We will request for the sewer line To be CCTV for I & I problems.	None	25	31	67	146	6.8	
7/25/2020	243 E. Holly 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# S23-00028.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon.	We will request for the sewer line To be CCTV for I & I problems.	None	25	S23	92	125	6.9	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AH#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/27/2020	9455 N. Parkview Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 058-00145.	Monitor manhole to calculate discharge, completed inspection report to document events, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Master Scent.	Monitor collection lines and system until normal flow resumes.	Jones Creek	2	58	38	60	n/a	2.65
7/28/2020	3365 Yosemite Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 051-00342;00348.	Monitor manhole to calculate discharge, completed inspection report to document events, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Monitor collection lines and system until normal flow resumes.	Hurricane Creek	3,600	51	13	28	n/a	1.14
7/29/2020	505 E. Boyd Dr.	There was a stoppage found in the city's six inch service lateral causing the six inch cleanout to overflow. MH# 068-00054.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of pacific Moon. Two gallons of Champ disinfectant was used to sanitize the site.	Advised the business owner and provided a flyer indicating the best practices.	Bayou Fountain	100	68	72	93	6.8	
7/29/2020	12134 N. Oak Hill Pkwy.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 159-00017.	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, and two gallons of D-B-K disinfectant.	Advised the resident and provided a flyer indicating the best practices.	None	25	159	44	83	6.3	
7/30/2020	1031 W. Lee Dr.	Pump Station # 305 was down - high wet well - pump station mechanic found that the low float was bad. Pump Station mechanic replaced the high and low floats and tightened the air line connections. Pump Station was back in service at 21:00hrs. MH# 305 00002;00007;00008;00017;00024.	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 was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	13,338	305	54	71	6.5	
7/31/2020	7527 Glen Oaks 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# 092-00008.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line To be CCTV for I & I problems.	None	25	92	17	22	6.7	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AH4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/3/2020	4848 Constitution Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 091-00098B.	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. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer line is CCTV for debris/roots/grease. We will also request for Environmental to check the grease trap at this address.	None	400	91	52	186	7.3	
8/5/2020	9175 W. Inniswold Rd.	Pump Station # 307 was down- high wet well - the pump station mechanic found the air compressor not running. Pump Station mechanic replaced the air line on the air compressor. Pump Station was back in service at 13:48hrs. MH# 307-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Pacific Moon. Three gallons of D-B-K 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.	Ward Creek	2,862	307	64	150	7.3	
8/10/2020	950 Fountainbleau 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 deodorized using two gallons of Pacific Moon. One gallon of Bleach was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer line is CCTV for debris/roots/grease. We will also request for Environmental to check the grease trap at this address.	Lively Bayou	1	62	81	164	6.8	
8/10/2020	5625 Essen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-00067B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of D-B-K disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer line is CCTV for debris/roots/grease. We will also request for Environmental to check the grease trap at this address.	Ward Creek	800	57	57	114	6.88	
8/16/2020	7620 Corporate Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-02304.	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.	We will periodically wash this section of our collection line. We will request the sewer line is CCTV for debris/roots/grease. We will also request for Environmental to check the grease trap at this address.	Ward Creek	10	58	88	115	n/a	
8/17/2020	262 W. State St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 001-00756.	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.	We will periodically wash this section of our collection line. We will request the sewer line is CCTV for debris/roots/grease.	None	600	1	79	120	7.1	
8/21/2020	12648 Fairwood Court	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 448-00013;00024;00025;00026.	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 D-B-K disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer line is CCTV for debris/roots/grease.	Jones Creek	2,000	448	64	128	6.79	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AH#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/22/2020	2424 Drusilla Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00666.	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.	We will periodically wash this section of our collection line. We will request the sewer line is CCTV for debris/roots/grease. We will also request for Environmental to speak to Hampton Court Apartments concerning best practices.	None	400	58	116	116	7.16	
8/24/2020	4677 Idlewood Dr.	There was evidence of sewage discharge around the drainage canal. The discharge was caused by pump station # 36 having issues with a broken wire on the air compressor switch. The Service Inspector did not witness the active overflow. MH# 036-00078.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was back flushed with fresh water and deodorized using sixteen gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump Station not yet connected to SCADA for remote monitoring.	Clay Cut Bayou	75	36	100	125	7.2	
8/24/2020	10616 Landsbury Ave.	Pump Station # 036 was down - high wet well - the pump station mechanic found the wire on the air compressor switch was broken. Pump Station mechanic repaired the broken wire on the air compressor switch. Pump Station was back in service at 22:00hrs. MH# 036-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. Two gallons of D-B-K disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump Station not yet connected to SCADA for remote monitoring.	Clay Cut Bayou	18,000	36	100	125	7.2	
8/26/2020	10616 Landsbury Ave.	Pump Station # 036 was down - high wet well - the pump station mechanic found the purge valve was bad. Pump Station mechanic replaced the purge valve. Pump Station was back in service at 19:00hrs MH# 036-00011.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump Station not yet connected to SCADA for remote monitoring.	Clay Cut Bayou	10,000	36	100	125	7.2	
8/28/2020	7527 Glen Oaks 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 the overflow. MH# 092-00008.	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.	We will request the sewer line is CCTV for I & I problems.	None	25	92	30	184	7	
8/28/2020	14511 Highland Rd.	Pump Station # 333 was down - high wet well - the pump station mechanic found the breakers had tripped. Pump Station mechanic re-set the breakers and checked the amps at the pump station. MH# 333-00001.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	1,080	333	38	44	6.7	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/28/2020	7731 Perkins Rd.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 057-00052.	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 periodically wash this section of our collection line. We will request the sewer line is CCTV for debris/roots/grease.	Dawson Creek	1	57	34	63	6.7	
8/30/2020	10816 Landsbury Ave.	Pump Station # 036 was down - high wet well - the pump station mechanic found the pressure switch on the air compressor was bad. Pump Station mechanic replaced the bad pressure switch on the air compressor. Pump Station was back in service at 22:00hrs. MH# 036-00011.	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. Pump Station not yet connected to SCADA for remote monitoring.	Clay Cut Bayou	22,500	36	65	75	6.7	
8/31/2020	9655 Great Smokey Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 051-00188.	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. Two and one half gallons of Beta Magic was also used to deodorized the area.	Pump Station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	51	65	123	7	
8/31/2020	932 Holystone Dr.	There was evidence of sewage discharge around the drainage was caused by Pump Station # 245 begin down. The Service Inspector did not witness the active overflow. 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. 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. Pump Station not yet connected to SCADA for remote monitoring.	Bayou Duplantier	75	245	65	123	7	
9/1/2020	3342 Spencer Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-09087.	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.	We will periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease.	Ward Creek	3	58	64	122	6.9	
9/3/2020	8601 Siegen Lane	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 108-00037.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon Champ Disinfectant.	Advised the resident and provided a flyer indicating the best practices.	None	25	108	95	131	6.9	
9/4/2020	2439 Woodland Ridge Blvd.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. MH# 066-00001.	Recorded sewage discharge and dispatch 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 was used to sanitize the site.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	300	66	47	134	6.9	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/6/2020	13556 Jefferson Hwy	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 201-00003A.	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 D-B-K disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	25	201	44	129	7	
9/7/2020	7923 Walden Rd.	Pump Station # 178 was down - high wet well - the pump station mechanic found that a tree had fell on the control panel at the pump station and knocked out the power. Contractors removed the tree and restores the power back to the pump station. Pump Station was back in service at 17:30hrs. MH# 178-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of Bleach.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed. Pump Station not yet connected to SCADA for remote monitoring.	Dawson Creek	6,300	178	103	97	6.7	
9/8/2020	3431 O'Neal Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 283-00030.	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.	We will periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease. We will also request for Environmental to speak with the apartment manager of best practices.	Jones Creek	5	283	124	155	7	
9/9/2020	2816 Elwick 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# 086-00151.	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 D-B-K disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease.	None	25	66	81	138	7.1	
9/12/2020	4836 Constitution Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 091-00096A.	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 was used to sanitize the site. Five gallons of Billy Goat was also used to treat the grease build-up in the city's main collection line.	We will periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	250	91	72	43	7	
9/13/2020	3348 Grandfield 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# 444-00032.	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.	Advised the resident and provided a flyer indicating the best practices.	None	25	444	88	177	6.8	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/16/2020	520 White Egret Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 999-00019.	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.	Advised the resident and provided a flyer indicating the best practices.	None	25	999	93	121	6.8	
9/16/2020	2599 E. Lakeshore Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 002-01280.	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 periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease.	City Park Lake	900	02	93	121	6.8	
9/17/2020	1251 N. Ardenwood Dr.	There was evidence of sewage discharge around the four and six inch clean-out. The discharge was caused by a stoppage in the main collection line. The Service Inspector did not witness the active overflow. MH# 058-08291C.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Seven and one half gallons of Beta Magic also used to deodorize the area.	We will periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	100	58	105	143	7.4	
9/21/2020	7011 Mesbury Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 170-00082.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon Champ Disinfectant.	Advised the resident and provided a flyer indicating the best practices.	None	25	170	107	59	7	
9/22/2020	3330 Tula St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 001-00227.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	25	1	95	68	NA	
9/22/2020	4542 Bennington 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# 091-00083.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon Champ Disinfectant.	Advised the business manager and provided a flyer indicating the best practices.	None	25	91	95	68	NA	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
07/01/2020 To 09/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/24/2020	3047 Greenwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 005-03923.	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 Bleach was used to sanitize the site. Five gallons of Billy Goat was also used to treat the grease build-up in the city's main collection line.	We will periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	100	5	102	121	7	
9/26/2020	2222 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# 060-07419.	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 periodically wash this section of our collection line. We will request for the sewer is CCTV for debris/roots/grease.	None	25	60	36	66	NA	

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

- The City/Parish was not in compliance with the South Wastewater Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded permit effluent limits for the Fecal Coliform Weekly average for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$1,000.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, a sodium hypochlorite feed pump lost its prime and inadequate chlorination occurred. Further noncompliance is not anticipated.

SWWTP	Permit Level	3 rd Quarter 2020			Stipulated Penalty		
		Jul	Aug	Sep	# 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)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<u>TRC*</u>							
Daily Max.(mg/l)	1.17	C	C	C			
<u>Total Nitrogen**</u>							
7-Day Avg. (mg/l)		17.5	17.5	17.5			
Monthly Avg. (mg/l)		17.5	17.5	17.5			
<u>Total Phosphorus**</u>							
7-Day Avg. (mg/l)		3.13	3.13	3.13			
Monthly Avg. (mg/l)		3.13	3.13	3.13			
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	552	C	C	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$1,000

C-Compliance

- Reflects Permit

*Modifications as of 8/1/2016

** Modifications as of 9/1/2018

Part E - Consent Decree Compliance Status

2. The City/Parish was not in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the permit effluent limits for the BOD percent removal 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 \$5,000. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, several trickling filters were out of service for replacement 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 2020			Stipulated Penalty		
		Jul	Aug	Sep	# of Occurrences	Per Occurrence	Total
BOD							
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	75%	65	63	C	2	\$2,500	\$5,000
TSS							
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	75%	C	C	C			
TRC**							
Daily Max.(mg/l)	1.3	C	C	C			
Total Nitrogen**							
7-Day Avg. (mg/l)		21.6	21.6	21.6			
Monthly Avg. (mg/l)		21.6	21.6	21.6			
Total Phosphorus**							
7-Day Avg. (mg/l)		3.86	3.86	3.86			
Monthly Avg. (mg/l)		3.86	3.86	3.86			
Fecal Coliform							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
						Total	\$5,000

C-Compliance

- Reflects Permit

* Modifications as of 8/1/2016

**Modifications as of 9/1/2018

The City/Parish ☐ [is] ☒ [is not] in full compliance with Consent Decree for the period 07/01/20 to 09/30/20. If not, see comments above.