



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 72

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**April 22, 2020**



April 22, 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 75270-2162

Re: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Seventy Second Quarterly Report - **Period Ending March 31, 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 72<sup>nd</sup> Consent Decree Quarterly Report covering activities for the quarter ending March 31, 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 72<sup>nd</sup> 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 second 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 Bates, US EPA Region 6  
Mr. Carlos Zequeira, (6RC-EA)  
Ms. Darlene Whitten-Hill, (6EN-WC)  
Mr. Anderson Dotson, III  
Mr. Bob Abbott  
Mr. Joseph Young, Jacobs  
Ms. Elizabeth Gibert, Jacobs  
Mr. Carlos Giron, Jacobs  
Mr. Adam M. Smith  
Mr. Rickey P. Brouillette  
Ms. Cheryl Berry  
Mr. 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:** April 17, 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 Second Quarterly Report – Period Ending March 31, 2020  
Data Review

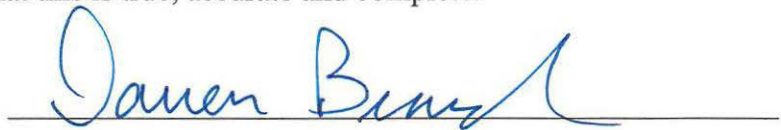
Sir or Madam:

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 Second 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 Second 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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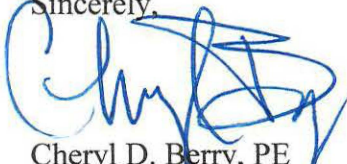
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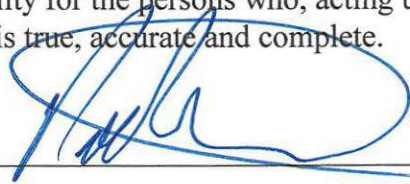
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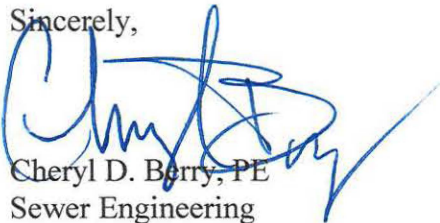
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# 72<sup>nd</sup> Quarterly Report - Executive Summary

## 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 45<sup>th</sup> 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 March 31, 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>			
71 <sup>st</sup>	31-Jan-20	21-Jan-20	
70 <sup>th</sup>	31-Oct-19	21-Oct-19	
69 <sup>th</sup>	31-Jul-19	22-Jul-19	

Table 2. Summary of Consent Decree Reporting Deliverables

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

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Name	Deadline	Completion Date	Resubmission/Update
	34 <sup>th</sup>	31-Oct-10	25-Oct-10
	33 <sup>rd</sup>	31-Jul-10	26-Jul-10
	32 <sup>nd</sup>	30-Apr-10	26-Apr-10
	31 <sup>st</sup>	31-Jan-10	25-Jan-10
	30 <sup>th</sup>	31-Oct-09	23-Oct-09
	29 <sup>th</sup>	31-Jul-09	24-Jul-09
	28 <sup>th</sup>	30-Apr-09	24-Apr-09
	27 <sup>th</sup>	31-Jan-09	30-Jan-09
	26 <sup>th</sup>	31-Oct-08	17-Oct-08
	25 <sup>th</sup>	31-Jul-08	25-Jul-08
	24 <sup>th</sup>	30-Apr-08	20-Apr-08
	23 <sup>rd</sup>	31-Jan-08	23-Jan-08
	22 <sup>nd</sup>	31-Oct-07	23-Oct-07
	21 <sup>st</sup>	31-Jul-07	23-Jul-07
	20 <sup>th</sup>	30-Apr-07	25-Apr-07
	19 <sup>th</sup>	31-Jan-07	26-Jan-07
	18 <sup>th</sup>	31-Oct-06	25-Oct-06
	17 <sup>th</sup>	31-Jul-06	28-Jul-06
	16 <sup>th</sup>	30-Apr-06	24-Apr-06
	15 <sup>th</sup>	31-Jan-06	23-Jan-06
	14 <sup>th</sup>	31-Oct-05	21-Oct-05
	13 <sup>th</sup>	31-Jul-05	15-Jul-05
	12 <sup>th</sup>	30-Apr-05	11-Apr-05
	11 <sup>th</sup>	31-Jan-05	24-Jan-05
	10 <sup>th</sup>	31-Oct-04	27-Oct-04
	9 <sup>th</sup>	31-Jul-04	26-Jul-04
	8 <sup>th</sup>	30-Apr-04	23-Apr-04
	7 <sup>th</sup>	31-Jan-04	30-Jan-04
	6 <sup>th</sup>	31-Oct-03	30-Oct-03
	5 <sup>th</sup>	31-Jul-03	17-Jul-03
	4 <sup>th</sup>	30-Apr-03	24-Apr-03
	3 <sup>rd</sup>	31-Jan-03	27-Jan-03
	2 <sup>nd</sup>	31-Oct-02	23-Oct-02
	1 <sup>st</sup>	31-Jul-02	23-Jul-02

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
<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	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 <sup>nd</sup> 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 1<sup>st</sup> 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 36<sup>th</sup> Quarterly EPA Report.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

		Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	•		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	•		

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	Construction Status		
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.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 <sup>th</sup> Quarter 2008	<b>Project completed – 4<sup>th</sup> quarter 2008</b> (at 80% complete with construction). Project was in dispute with construction contractor.

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			
				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 <sup>th</sup> Quarter 2007	<b>Project completed – 4<sup>th</sup> quarter 2007.</b>
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 2<sup>nd</sup> quarter 2009.</b>
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 2<sup>nd</sup> quarter 2010.</b>
*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 45<sup>th</sup> 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 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Jefferson Hwy – HooShooToo Road	•			Project completed – 3 <sup>rd</sup> quarter 2009.
Staring Lane – Boone Drive Area Rehabilitation Project	•			Project completed – 2 <sup>nd</sup> quarter 2010.
Burbank Drive – Gardere Lane Area Rehabilitation Project	•			Project completed – 1 <sup>st</sup> quarter 2011.
Oak Villa – Choctaw Street Area Rehabilitation Project	•			Project completed – 3 <sup>rd</sup> quarter 2011.
Scotland Avenue – Progress Road Area Rehabilitation Project	•			Project completed – 2 <sup>nd</sup> quarter 2011.
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	•			Project completed – 3 <sup>rd</sup> quarter 2011.
Sharp Road – Florida Boulevard Area Rehabilitation Project	•			Project completed – 3 <sup>rd</sup> quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	•			Project completed – 3 <sup>rd</sup> quarter 2012.



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 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Foster Drive – Government Street Area Rehabilitation Project Phase A	•			Project completed – 4 <sup>th</sup> quarter 2011.
Foster Drive – Government Street Area Rehabilitation Project Phase B	•			Project completed – 3 <sup>rd</sup> quarter 2012.
Silverleaf Road – Ford Street Area Rehabilitation Project	•			Project completed – 4 <sup>th</sup> quarter 2012.
Brookstown Road – Evangeline Street Phase I Area Rehabilitation Project	•			Project completed – 4 <sup>th</sup> quarter 2012.
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	•			Project completed – 4 <sup>th</sup> quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		•		Project completed – 4 <sup>th</sup> quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		•		Project completed – 1 <sup>st</sup> quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		•		Project completed – 3 <sup>rd</sup> quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	•			Project completed – 4 <sup>th</sup> quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		•		Project completed – 3 <sup>rd</sup> quarter 2014.
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		•		Project completed – 2 <sup>nd</sup> quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		•		Project completed – 1 <sup>st</sup> quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	•			Project completed – 4 <sup>th</sup> quarter 2012.
Antioch Road – Chadsford Drive Area Rehabilitation Project		•		Project completed – 2 <sup>nd</sup> quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			•	Project completed – 1 <sup>st</sup> quarter 2016.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		•		Project completed – 2 <sup>nd</sup> quarter 2015.
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			•	Project completed – 2 <sup>nd</sup> quarter 2016.
Siegen Lane – Interstate 10 Area Rehabilitation Project			•	Project completed – 2 <sup>nd</sup> quarter 2017.
Interstate 110 – Hollywood Street Area Rehabilitation Project			•	Project completed – 3 <sup>rd</sup> quarter 2015.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			•	Project completed – 3 <sup>rd</sup> quarter 2016.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			•	Project completed – 3 <sup>rd</sup> quarter 2017.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			•	Project completed – 3 <sup>rd</sup> quarter 2018.
East Boulevard – Government Street Area Rehabilitation Project			•	Project completed – 3 <sup>rd</sup> 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 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
North 38 <sup>th</sup> Street – Gus Young Avenue Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> 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 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Capitol Lake – Gayosa Street Area Capacity Improvements	●			Project completed – 2 <sup>nd</sup> quarter 2012.
Gurney Road – Joor Road	●			Project completed – 4 <sup>th</sup> quarter 2009.
Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades	●			Project completed – 1 <sup>st</sup> quarter 2011.
Comite Road – Foster Road Sewer Area Upgrades - Phase I	●			Project completed – 2 <sup>nd</sup> quarter 2010.
Foster Road –Hooper Road Sewer Area Upgrade	●			Project completed – 4 <sup>th</sup> quarter 2010.
Zachary Area Transmission Network Improvements Phase I – 3 Pump Stations and Equalization Basin		●		Project completed – 1 <sup>st</sup> quarter 2013.
Zachary Area Transmission Network Improvements Phase II–Red Mud Lakes Forcemain to NWWTP		●		Project completed – 2 <sup>nd</sup> quarter 2016.
Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes		●		Project completed – 4 <sup>th</sup> quarter 2014.
Zachary Area Transmission Network Improvements Phase IV–Zachary Improvements		●		Project completed – 4 <sup>th</sup> quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			●	Project completed – 1 <sup>st</sup> quarter 2017.
South Boulevard – St. Joseph Street Sewer Area Upgrades	●			Project completed – 2 <sup>nd</sup> quarter 2012.

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 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			●	Project completed – 3 <sup>rd</sup> quarter 2017.
Downtown Area Pump Station Improvements		●		Project completed – 2 <sup>nd</sup> quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	●			Project completed – 4 <sup>th</sup> quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	●			Project completed – 3 <sup>rd</sup> quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		●		Project completed – 2 <sup>nd</sup> quarter 2013.
Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)		●		Project completed – 1 <sup>st</sup> quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		●		Project completed – 2 <sup>nd</sup> quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	●			Project completed – 2 <sup>nd</sup> quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		●		Project completed – 4 <sup>th</sup> quarter 2016.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		●		Project completed – 1 <sup>st</sup> quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		●		Project completed – 1 <sup>st</sup> quarter 2015.
Bayou Duplantier Area Sewer Upgrades		●		Project completed – 3 <sup>rd</sup> 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 <sup>st</sup> quarter 2016.
Plank Road-Kleinpeter Road Sewer Area Upgrades		●		Project completed – 1 <sup>st</sup> quarter 2016.
O'Neal Lane Pipeline Improvements – Group A		●		Project completed – 4 <sup>th</sup> quarter 2014.
O'Neal Lane Pipeline Improvements – Group B		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Multiple PS - Nicholson Dr - Brightside Dr		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Pump Station 58 Capacity Improvements		●		Project completed – 1 <sup>st</sup> quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed – 2 <sup>nd</sup> quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		●		Project completed – 4 <sup>th</sup> quarter 2013.

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 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Staring Lane FM (Phase III - Perkins to PS58)		•		Project completed – 3 <sup>rd</sup> quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		•		Project completed – 3 <sup>rd</sup> quarter 2012.
Airline Highway Pipeline Improvements-Phase A			•	Project completed – 3 <sup>rd</sup> quarter 2017.
Airline Highway Pipeline Improvements-Phase B			•	Project completed – 3 <sup>rd</sup> quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			•	Project completed – 2 <sup>nd</sup> quarter 2017.
Florida Boulevard Pump Station Improvements			•	Project completed – 4 <sup>th</sup> quarter 2018.
Plank Road Pump Station Improvements			•	Project completed – 1 <sup>st</sup> quarter 2017.
Multiple PS - Highway 61 - Plank Road			•	Project completed – 2 <sup>nd</sup> quarter 2018.
O'Neal Lane Pump Station Improvements – Group A			•	Project completed – 2 <sup>nd</sup> quarter 2017.
O'Neal Lane Pump Station Improvements – Group B			•	Project completed – 3 <sup>rd</sup> quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			•	Project completed – 1 <sup>st</sup> quarter 2018.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			•	Project completed – 3 <sup>rd</sup> quarter 2018.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			•	Project completed – 3 <sup>rd</sup> quarter 2015.
Highland Road Pipeline Improvements-Group A			•	Project completed – 3 <sup>rd</sup> quarter 2016.
Highland Road Pipeline Improvements-Group B			•	Project completed – 2 <sup>nd</sup> quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			•	Project completed – 2 <sup>nd</sup> quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			•	Project completed – 4 <sup>th</sup> quarter 2018.
Hooper Road Pump Station Improvements			•	Project completed – 3 <sup>rd</sup> quarter 2018.
Multiple PS - Prescott Rd-Greenwell Springs Rd			•	Project completed – 4 <sup>th</sup> quarter 2018.
Multiple PS - Burbank Drive - Siegen Lane			•	Project complete – 4 <sup>th</sup> quarter 2017.
Pump Station 42 Improvements		•		Project complete – 1 <sup>st</sup> quarter 2016.
Pump Station 42 Forcemain - Phase I		•		Project complete – 3 <sup>rd</sup> quarter 2014.
Pump Station 42 Forcemain - Phase II		•		Project complete – 2 <sup>nd</sup> quarter 2014.
Central Consolidated Pump Stations		•		Project complete – 4 <sup>th</sup> 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 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Central Consolidated Force mains—Phase I		●		Project complete – 3 <sup>rd</sup> quarter 2013.
Central Consolidated Force mains—Phase II		●		Project complete – 3 <sup>rd</sup> 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 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Choctaw Storage and Pump Station Facility		•		Project completed -- 3 <sup>rd</sup> quarter 2013.
Hooper Storage Facility		•		Project completed -- 2 <sup>nd</sup> quarter 2016.
SWWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)	•			Project completed -- 2 <sup>nd</sup> quarter 2011.
SWWTP IAP (Effluent Pumping Improvements)	•			Project completed -- 1 <sup>st</sup> quarter 2008.
SWWTP Wet Weather Improvements-Phase I		•		Project completed -- 2 <sup>nd</sup> quarter 2013.
SWWTP Wet Weather Improvements-Phase II (PDP portion)		•		Project completed -- 2 <sup>nd</sup> 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 <sup>th</sup> quarter 2018.
NWWTP Standby Generator Project	Complete	Complete	Project completed -- 4 <sup>th</sup> quarter 2018.
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Complete	Complete	Project completed -- 4 <sup>th</sup> quarter 2018.
NWWTP General Electrical Rehabilitation Project	Complete	Complete	Project completed -- 4 <sup>th</sup> quarter 2018.
NWWTP Odor Control & Sodium Hypochlorite Project	Complete	Complete	Project completed -- 4 <sup>th</sup> 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 <sup>rd</sup> quarter 2018.
NWWTP Master Plan Project #3 (Public Project) -- Plant Buffer	Complete	Complete	Project completed – 3 <sup>rd</sup> quarter 2018.
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	Complete	Complete	Project completed – 2 <sup>nd</sup> quarter 2015.
Sewer System and WWTP Stand-by Power Program	Complete	Complete	Project completed – 4 <sup>th</sup> quarter 2018.
SCADA (Collection System, Operations Data and Control Center)	Complete	Complete	Project completed – 4 <sup>th</sup> quarter 2018.
Environmental Services Facility	Complete	Complete	Project completed – 2 <sup>nd</sup> quarter 2017. (DES consolidated staff into one facility to facilitate communications and operations)
NWWTP Odor Control Project	Complete	Complete	Project completed – 4 <sup>th</sup> quarter 2010.
Comite – Foster Road Sewer Area Upgrades – Phase II	Complete	Complete	Project completed – 1 <sup>st</sup> 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 <sup>nd</sup> quarter 2017. (Central WWTP decommissioned 3 <sup>rd</sup> quarter 2016; permit discontinued 2 <sup>nd</sup> quarter 2017.)
Ward Creek Aerial Crossing Replacement Emergency Project	Complete	Complete	Project completed – 3 <sup>rd</sup> quarter 2015.
South Basin Coordination Project	Complete	Complete	Project completed – 4 <sup>th</sup> quarter 2016.
South WWTP Landscape Buffer Area	Complete	Complete	Project completed – 2 <sup>nd</sup> 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 36<sup>th</sup> 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 1<sup>st</sup> Quarter 2020 (Through March 31, 2020)

Some of the public outreach initiatives conducted this quarter include:

- Sent over 1500 FOG educational postcards to neighborhoods where we see repeat SSOs due to grease.
- Continued FOG and Flushable Wipe social media posts, including posts through the Mayor's office urging citizens to not flush wipes used in cleaning for the Coronavirus (COVID-19).
- Distributed over 20 "Can the Grease" lids in response to requests received from our FOG website, [www.whatsgood.brla.gov](http://www.whatsgood.brla.gov).

### DES Communication Initiatives Summary 1<sup>st</sup> Quarter 2020 (Through March 31, 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

- Coordinated meeting between DES/SSO Program representatives and Metro Council legislative aides in February 2020 to provide updates on key projects and initiatives within each council district throughout East Baton Rouge Parish and request input or feedback as to how services are being delivered to their constituents
- Supported planning for the NACWA50 conference, including the development of content to capture quality of life and other relevant impacts associated with ongoing improvements to the East Baton Rouge Parish wastewater system
- Developed draft designs and researched graphics for DES Recycling Office for application to City-Parish recycling carts with guidance on recyclable materials
- Coordinated with Nextdoor administrators to identify ways to target Baton Rouge area residents with key updates and information such as through addition of garbage and recycling layers and EBRGIS neighborhood layers

- Supported 2020 DES operational improvement and employee engagement efforts, including developing surveys, communication memos, and engagement strategies to integrate DES staff into near- and long-term operational planning for the north and south wastewater treatment plans
- Developed and began implementing 2020 media engagement strategy designed to raise awareness among the public and change behaviors related to fats, oils, grease, and wipe disposal practices
- Developed press release and social media content to warn residents of harmful wipe disposal practices in light of COVID-19 and increased activities related to the public's use of sanitizing wipes
- Monitored and compiled public requests for "save the grease" lids submitted via dedicated FOG microsite located at [whatsgood.brla.gov](https://whatsgood.brla.gov) (see Appendix A) and coordinated the distribution of materials to residents with Jacobs public outreach staff
- Coordinated outreach to Baton Rouge residents through the Nextdoor neighborhood social network with 1st Quarter 2020 engagement metrics including the following:

Q1 2020 NEXTDOOR POSTS	THANKS	COMMENTS	IMPRESSIONS
Jan. 24: Working on the Railroad – Part Deux – Pecue Lane also closed Saturday (targeted parish-wide)	36	18	15,019
Feb. 24: Recycling: Simple as 1-2-3 (targeted for one neighborhood)	71	63	25,796
March 19: Your trash (targeted parish-wide)	1,349	169	87,464
March 19: Wipe Warning (targeted parish-wide)	193	65	40,520
March 22: Environmental Services and the City is hiring now. (targeted parish-wide)	56	N/A	24,846
March 30: Are there Recycle Services during COVID-19 Emergency? YES!! (targeted parish-wide)	41	26	24,876

#### DES School Outreach Program

- In the first quarter of 2020, the DES School Outreach Committee continued to coordinate and run the Trex Plastic Bag Roundup Challenge for participating schools in the area. The Plastic Bag Roundup is a parish-wide school competition focused on environmental sustainability.
  - Given plastic grocery and produce bags cannot be recycled through the City-Parish's recycling service, the competition encourages students throughout Baton Rouge to make an impact by recycling these bags (also known as "plastic film") with the help of partners like Trex, which collects bags from participating grocery stores for re-manufacturing purposes
  - Through this challenge, the DES School Outreach Committee is encouraging Baton Rouge schools to compete in determining collecting the most plastic film over the course of the six-month competition, beginning Nov. 15, 2019 and ending April 15, 2020. DES School Outreach Committee members coordinated with local Albertsons grocery locations to prepare drop-off locations for school plastic materials, as well as with LSU's Student Government Association to recruit student volunteers to pick up schools' plastic film and transport it to Albertsons. The DES School Outreach Committee conducted outreach to approximately 70 Baton Rouge area schools, ultimately recruiting 11 schools to participate in the competition.

- With Baton Rouge area schools closing before the end of the competition window due to the COVID-19 pandemic, the DES School Outreach Committee communicated with participating schools to notify them of the early end to the competition and work with them to log their final totals or determine when they will be able to access and weigh their final collections. Committee members are in the process of determining the best course forward for recognition of the winning school. The winning school will receive a park bench made from recycled materials, along with a proclamation from Mayor President Sharon Weston Broome. This recognition will likely take place at the beginning of the 2020-2021 academic year.
- Participating schools include Baton Rouge FLAIM, Baton Rouge Magnet High School, Bernard Terrace Elementary School, Claiborne/Howell Park Elementary School, Kenilworth Science & Technology Charter School, McKinley Middle Magnet School, Merrydale Elementary School, Sherwood Middle School, Southeast Middle School, Dufrocq Elementary School, and Westdale Heights Academic Magnet School
- In addition to the Trex Plastic Bag Roundup Challenge, the DES School Outreach Committee planned and coordinated a poster-based art competition for local schools, which ran in February and March. The theme of the poster competition was “It’s a Toilet, Not a Trashcan.” and focused on the connections between the environment and faucets and drains
  - The competition received 61 creative submissions from Sherwood Middle School and Most Blessed Sacrament School. Some photos of example entries received are included as Appendix B to this report.
  - While the original deadline for mail-in submissions was March 13, the DES School Outreach Committee decided to extend the timeline and offer online submission options for students who are transitioning to learning from home through online classes. Therefore, the process of judging and awarding a winner will be delayed until late April when final competition submissions are due.
  - The winning poster will receive a \$500 Amazon gift card for their school to use for science school supplies (made possible through generous donations from the City-Parish’s partners).
- On Jan. 26, DES School Outreach Committee Chair Michael Lowe volunteered as a judge for Sherwood Middle School’s annual science fair.
- On Feb. 6, Michael Lowe presented an informational session on the DES wastewater treatment plants to 15 LSU students enrolled in Dr. Hou’s Aquatic Pollution course (ENVS 4035).
- On Mar. 2, Michael Lowe and Recycling Office Manager Lisa Mahoney spoke to 40 eighth-grade students at the Episcopal School of Baton Rouge, focusing on DES’ responsibilities related to sustainability.
- On Mar. 10, Lisa Mahoney visited the Dufrocq School to speak to 40 third grade students about recycling and how they can get involved in the plastic bag recycling challenge.
- On Mar. 11, Michael Lowe conducted a tour of the City-Parish Wastewater Treatment Laboratory to 13 students from Ms. Ridgell’s Woodlawn High School class.
- On Mar. 24, the DES School Outreach Committee collaborated to develop a list of DES and other online learning resources to provide to local schools for use during school closures due to COVID-19. The resources were distributed to approximately 70 local schools via email. Resources included an extended poster competition timeline and online submission options, highlights of the DES School Resource lesson packet, and other online environmental science learning activities selected by DES School Outreach Committee members.

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**Jan. 1 - Mar 31, 2020**

	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
<b>Summary of Activities</b>											
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	185,484	33%	0	33%	0	33%	0	33%	185,484	33%	<b>570,000</b>
CCTV Inspected (ft)	57,272	10%	0	10%	0	10%	0	10%	57,272	10%	<b>570,000</b>
Smoke Tested (ft)	129,823		0		0		0		129,823		-----
Smoke Tested (no. of locations)	0		0		0		0		0		-----
Dye Water Flooded (no. of locations)	197		0		0		0		197		-----
Manholes Inspected (no.)	34	<b>1%</b>	0	1%	0	1%	0	1%	34	1%	<b>2,500</b>
Lines Repaired (no.)	145		0		0		0		145		-----
MH Rehabbed (no.)	408		0		0		0		408		-----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	20.0	17%	0.0	17%	0.0	17%	0.0	17%	20.0	17%	<b>120</b>
Repaired (no.)	0		0		0		0		0		-----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	100	<b>10%</b>	0	10%	0	10%	0	10%	100	10%	<b>960 to 1,200</b>
Repaired (no.)	5		0		0		0		5		-----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	1,196	3%	0	3%	0	3%	0	3%	1,196	3%	<b>45,136</b>
Wet wells cleaned	262		0		0		0		262		-----
Repaired (no.)	30		0		0		0		30		-----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits - <b>Decommissioned</b>	0	0%	0	0%	0	0%	0	0%	0	0%	<b>104</b>
Big Peak site visits - <b>Decommissioned</b>	0	0%	0	0%	0	0%	0	0%	0	0%	<b>104</b>

**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**  
**Jan. 1 - Mar. 31, 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%							0	5%
CCTV Inspected (ft)						9,601	9,601	2%							0	2%
Smoke Tested (ft)						65,503	65,503								0	
Smoke Tested (no. of locations)							0								0	
Dye Water Flooded (no. of locations)						90	90								0	
Manholes Inspected (no.)						0	0	0%							0	0%
Lines Repaired (no.)						26	26								0	
MH Rehabbed (no.)						407	407								0	
Force Mains (120 miles)																
Visual Surface Inspection (miles)			1.8				1.8	2%							0	2%
Repaired (no.)						0	0								0	
Air Release Valves (335)																
Inspected/Maintained			9				9	1%							0	1%
Repaired (no.)				1			1								0	
Pump & Lift Stations (141)																
Inspections (no.)			478				478	1%							0	1%
Wet wells cleaned			112				112								0	
Repaired (no.)				13			13								0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance



**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**Jan 1 - Mar. 31, 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%							0	27%
CCTV Inspected (ft)						47,671	47,671	8%							0	8%
Smoke Tested (ft)						64,320	64,320								0	
Smoke Tested (no. of locations)							0								0	
Dye Water Flooded (no. of locations)						107	107								0	
Manholes Inspected (no.)						34	34	1%							0	1%
Lines Repaired (no.)						119	119								0	
MH Rehabbed (no.)						1	1								0	
Force Mains (110 miles)																
Visual Surface Inspection (miles)			18.2				18.2	15%							0.0	15%
Repaired (no.)							0								0	
Air Release Valves (251)																
Inspected/Maintained			91				91	9%							0	9%
Repaired (no.)				4			4								0	
Pump & Lift Stations (259)																
Inspections (no.)			718				718	2%							0	2%
Wet wells cleaned			150				150								0	
Repaired (no.)				17			17								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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<b>CROSS CONNECTION ELIMINATION PLAN</b>	<b>A</b>
<b>COLLECTION SYSTEM PREVENTIVE MAINTENANCE PROGRAM (PMP)</b>	<b>B</b>
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**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 129,823 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.

<b>Summary</b>	<b>North Plant LA0036439 AI# 4843</b>	<b>South Plant LA0036412 AI# 4841</b>	<b>Total</b>
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	02/03/2020	16375 S. Harrell's Ferry Road, MH# 402-00003	N	Eliminated		02/05/2020

The City/Parish ☒ [is] ☐ [is not] in compliance with Section VIII Elimination of Cross Connections for the period 01/01/20 to 03/31/20. 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 1<sup>st</sup> quarter goal of 25%. 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 Jan.-Mar. 2020	Cumulative 2020 Annual Total	2020 Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	185,484	185,484	570,000
CCTV Inspected (ft)	57,272	57,272	570,000
Smoke Tested (ft)	129,823	129,823	----
Smoke Tested (no. of locations)	0	0	----
Dye Water Flooded (no. of locations)	197	197	----
Manholes Inspected (no.)	34	34	2,500
Lines Repaired (no.)	145	145	----
MH Rehabbed (no.)	408	408	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	20.0	20.0	120
Repaired (no.)	0	0	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	100	100	960 to 1,200
Repaired (no.)	5	5	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	1,196	1,196	45,136
Wet wells cleaned	262	262	----
Repaired (no.)	30	30	----
<b>Peak Flow Storage Facilities (2)</b>			
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 01/1/20 to 03/31/20. If not, see comments above.

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

**North Plant (LA0036439 AI# 4843)**

	<b><u>Routine Maintenance</u></b>	<b><u>Corrective Maintenance</u></b>	<b><u>Quarterly Total Jan. – Mar. 2020</u></b>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	30,269	0	30,269
CCTV Inspected (ft)	9,601	0	9,601
Smoke Tested (ft)	65,503	0	65,503
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	90	0	90
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	26	0	26
MH Rehabbed (no.)	407	0	407
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	1.8	0.0	1.8
Repaired (no.)	0	0	0
<b>Air Release Valves (335)</b>			
Inspected / Maintained	9	0	9
Repaired (no.)	0	1	1
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	478	0	478
Wet wells cleaned	112	0	112
Repaired (no.)	0	13	13

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)**

	<b><u>Routine Maintenance</u></b>	<b><u>Corrective Maintenance</u></b>	<b><u>Quarterly Total Jan. – Mar. 2020</u></b>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	155,215	0	155,215
CCTV Inspected (ft)	47,671	0	47,671
Smoke Tested (ft)	64,320	0	64,320
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	107	0	107
Manholes Inspected (no.)	34	0	34
Lines Repaired (no.)	119	0	119
MH Rehabbed (no.)	1	0	1
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	18.2	0.0	18.2
Repaired (no.)	0	0	0
<b>Air Release Valves (251)</b>			
Inspected / Maintained	91	0	91
Repaired (no.)	0	4	4
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	718	0	718
Wet wells cleaned	150	0	150
Repaired (no.)	0	17	17
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a
Big Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a

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

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

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

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

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

**Summary of Activities**

A total of one hundred forty seven (147) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, nine 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	49
South Plant-LA0036412 AI# 4841 Collection System	98
<b>Total</b>	<b>147</b>

\*\* 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 01/1/20 to 03/31/20. 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 one hundred forty seven (147) unauthorized discharges occurred during this quarter, nine discharges occurred at the wastewater treatment plants.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>49</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>98</b>
<b>Total</b>	<b>147</b>

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

There were no unusual SSOs, and five (5) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. All five bypasses/overflows occurred at the North Wastewater Treatment Plant were the result of severe wet weather and inadequate pumping at the primary and final effluent pumps.

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 01/1/20 to 03/31/20. 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**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/2/2020	11021 Plank Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 079-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. 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.	Cypress Bayou	100	79	40	320	7.03	1.95
1/3/2020	10017 Greenwell Springs Rd.	There was evidence of sewage discharge around the pump station wet well. The discharge was caused by pump station # 503 had a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 503-00001.	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. Two gallons of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Hurricane Creek	200	503	40	48	6.33	1.95
1/3/2020	3782 Baton Rouge Ave.	Sewer system surcharging due to weather conditions rain event. MH# 043-00145.	Monitor manhole to calculate discharge, completed inspection report to document event, 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. One gallon of Cherri-Pit was also used to deodorize the area.	Monitor collection lines and system until normal flow resumes.	Knox Canal	500	43	40	28	6.73	1.95
1/4/2020	2931 Old Baker Rd.	Pump Station # 475 was down - high wet well - the pump station mechanic found a air leak. Pump Station mechanic repaired the air leak. Pump station was back in service at 12:30hrs. MH# 475-00001.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Cypress Bayou	94,770	475	22	33	6.29	
1/9/2020	15036 Central Woods Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 0271-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	Shoe Creek	25	271	152	130	6.18	
1/9/2020	3886 Wyandotte St.	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# 024-00526.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit, and two and one half gallons of Beta Magic.	Advised the resident and provided a flyer indicating the best practices.	None	25	24	162	283	6.65	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/10/2020	3588 Foster Rd.	Pump Station # 071 was down - high wet well - the pump station mechanic found debris clogged inside the pumps. Pump Station mechanic pulled the pumps to remove the debris from the pumps. Pump station was fully operational at 13:00hrs. MH# 071-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Hurricane Creek		71	133	83	6.98	
1/10/2020	2867 Brigadier General Isaac Smith Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 244-00039A.	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 request for the sewer line to be CCTV for debris/roots/grease. Also advise Building Maintenance of best practices.	None	1	244	79	70	7.01	
1/11/2020	8383 S. Blackwater Rd.	There was evidence of sewage discharge around the wet well. The discharge was caused by pump station # 511 having problems with the power at the station. The Service Inspector did not witness the active overflow. MH# 511-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using twelve gallons of Cherri-Pit. Four gallons of Champ disinfectant was used to sanitize the site. Four gallons of Master Scent was used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Update: The electrical issue that prevented the pump station from transferring to generator power was resolved on January 21, 2020.	Blackwater Bayou	150	511	178	178	6.94	
1/11/2020	7749 Bismark Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 035-00090.	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, and two gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	Roberts Canal	25	35	178	178	6.94	
1/12/2020	10642 Central Pine Dr.	There was evidence of sewage discharge around the sewer manhole and the ditch. The discharge was caused by pump station # 271 having problems with debris clogged inside of the pumps. The Service Inspector did not witness the active overflow. MH# 271-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Shoe Creek	75	271	27	74	6.86	
1/19/2020	6834 Vineyard Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 047-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	47	42	108	6.78	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/19/2020	10003 E. Brookside Dr.	Pump Station # 601 was down - high wet well - the pump station mechanic found a blown fuse on the 480v transformer. Pump station mechanic contacted contractors E/I to replace the blown fuse. Pump station was back operational at 18:50hrs. MH# 601-00001.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Beaver Bayou	77,220	601	42	108	6.78	
1/20/2020	2174 Scenic Gardens Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 044-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	100	44	66	42	7.12	
1/27/2020	6282 Blue Grass Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was possible caused by a surcharging sewer system. The Service Inspector did not witness the active overflow. MH# 047-00225.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent, two and one half gallons of Beta Magic.	Advised the resident and provided a flyer indicating the best practices.	None	25	47	72	112	6.64	
1/30/2020	2275 74th Ave.	There was a malfunctioning Air Release Valve that's causing the sewer manhole to overflow. MH# 044-00284.	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 six gallons of Cheri-Pit. Four gallons of Champ disinfectant were used to sanitize the site.	Pump station section was notified to dispatch a crew to repair the faulty air release valve. Repair was completed at 1700hrs on the 30 Jan 2020.	Monte Sano Bayou	300	44	11	54	6.74	
1/30/2020	2731 Century Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 222-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of 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	20	222	69	116	6.66	
2/5/2020	Middlesex St. @ 74th Ave.	There was sewage discharge from a malfunctioning Air Release Valve. MH# 044-00627.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. 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.	Pump Station Section was notified to dispatched a crew to repair the faulty Air Release Valve.	Monte Sano Bayou	150	44	238	725	7.09	2.12
2/5/2020	1313 Nichols 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# 014-00001.	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 One gallon of Cheri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for I & I problems.	None	25	14	238	725	7.09	2.12

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
2/6/2020	3782 Baton Rouge Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 043-00135.	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 one gallon of Cherri-Pit.	We will request for the sewer line to be CCTV for I & I problems.	Knox Canal	25	43	17	43	6.23	
2/15/2020	4069 Elm Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 024-00424.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	2	24	43	34	6.93	
2/16/2020	11164 Lac Cypress Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 454-00010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of 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	25	454	19	41	6.17	
2/20/2020	11150 Greenwell Springs 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# 054-00007.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	54	19	61	6.72	
3/3/2020	5139 Baker Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 063-00098D.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCCTV for debris/roots/grease.	White Bayou	10	63	133	1130	6.30	
3/4/2020	5139 Baker Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 063-00098D.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	White Bayou	10	63	174	785	6.98	
3/8/2020	4390 Shelly St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 024-00079.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	50	24	71	110	7.11	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/8/2020	5139 Baker Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 063-00098D.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. Five gallons of Billy Goat was also used to degrease the city's main collection line.	We will request for the sewer line to be CCCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	150	63	71	110	7.11	
3/9/2020	7321 Comite 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# 463-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent, one gallon of Cherri-Pit, and two and one half gallons of Beta Magic.	Advised the resident and provided a flyer indicating the best practices.	None	25	463	82	79	6.72	
3/10/2020	10543 Northdale Dr.	Pump Station # 150 was down - high wet well - the pump station mechanic found both pumps failed to start. Pump station mechanic re-set the pumps. Pump station was back in service at 21:00hrs. MH# 150-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent, two and one half gallons of Beta Magic.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	White Bayou	7,848	150	292	133	6.72	
3/13/2020	8165 Plank Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 044-00713.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	1	44	173	282	6.79	
3/13/2020	7980 Scenic 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# 044-00645.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to be CCCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at 1478 Harding Blvd.	None	25	44	173	282	6.79	
3/17/2020	8383 S. Blackwater Rd.	There was evidence of sewage discharge around the wet well inside of the pump station. The discharge was caused by pump station # 511 was having issues with failed pumps. The Service Inspector did not witness the active overflow. MH# 511-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	None	2,500	511	30	53	6.22	
3/17/2020	2843 72nd Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 044-00615.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	100	44	36	41	6.65	

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

**NORTH Sewer District Collection System LPDES LA0036439AI# 4843**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/18/2020	2867 Brig General Isaac Smith Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 244-00037.	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. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cherri-Pit was also used deodorize the area.	We will request for the sewer line to be CCCTV for debris/roots/grease. We also advise Building Maintenance and provided a flyer indicating the best practices.	None	25	244	46	29	6.86	
3/18/2020	6055 Guynell Dr.	There was evidence of discharge around the six inch clean-out. The discharge was possible caused by a back-up. The Service Inspector did not witness the active overflow. MH# 432-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit and two and half gallons of Beta Magic.	Advised the resident and provided a flyer indicating the best practices.	None	25	432	46	29	6.86	
3/19/2020	3147 Lorraine St.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 043-00260.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	50	43	49	27	6.73	
3/23/2020	2867 Brig General Isaac Smith Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 244-00037.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit. 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.	We will request for the sewer line to be CCCTV for debris/roots/grease. We also advise Building Maintenance and provided a flyer indicating the best practices.	Monte Sano Bayou	50	244	58	62	6.38	
3/25/2020	3016 70th Ave.	Pump Station # 075 was down - high wet well - the pump station mechanic found contractors had pulled the pumps inside the pump station. Pump station was back in service at 12:00hrs. MH# 075-00001.	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. One gallon of Cherri-Pit and 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 adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Monte Sano Bayou	4,050	75	59	55	5.91	
3/25/2020	15031 Greenwell Springs Rd.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 511-00001.	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.	Pump Station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	511	21	152	6.51	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/26/2020	Avenue M.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by Entergy doing work in the area and bored through the six inch collection line. The Service Inspector did not witness the active overflow. MH# 046-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	The main collection line was repaired by Entergy on March 26, 2020.	None	25	46	89	203	6.44	
3/27/2020	10810 Malcolm 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# 094-00056.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	25	94	22	46	6.91	



## Cheryl Berry

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**From:** Michael Lowe  
**Sent:** Monday, January 6, 2020 1:41 PM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux  
**Cc:** Kimberly Coleman; Tessica Posey; Cynthia D. Thomas; Pat Smith; Michael Lowe  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 01/02/2020  
Beginning Time: 0620 hours

Ending Date: 01/02/2020  
Ending Time: 0710 hours

We had an overflow at the North Treatment Plant that occurred at the primary basins. The overflow was caused by high flows during a rain event in conjunction with three primary effluent pumps being out of service. An estimated 4500 gallons of primary effluent wastewater overflowed onto plant grounds. Ten (10) gallons of Mint-D was used for cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary a written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 01-02-20 at 1005 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Calvin Hayes, the North Wastewater Treatment Plant Supervisor at (225) 389-5582.**

*Michael Lowe*

Wastewater Treatment Lab Supervisor/ School Outreach Coordinator  
City of Baton Rouge/Parish of East Baton Rouge/ Department of Environmental Services  
2443 River Rd. Baton Rouge, LA 70802  
M (225) 975-3020/ O (225) 389-3240, ext. 408/ Fax (225) 389-3111/ Email: [mlowe@brgov.com](mailto:mlowe@brgov.com)  
School Outreach Website: <https://www.brla.gov/373/School-Outreach-Program>



## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Wednesday, January 8, 2020 10:33 AM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Kimberly Coleman; Tessica Posey; Pat Smith; Cynthia D. Thomas  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 01/03/2020  
Beginning Time: 2134 hours

Ending Date: 01/03/2020  
Ending Time: 2208 hours

We had an overflow at the North Treatment Plant that occurred at the primary effluent basins. The overflow was caused by a short period of high flows immediately following a rain event in conjunction with three primary effluent pumps being out of service

An estimated 15,000 gallons of primary effluent wastewater overflowed onto plant grounds. Ten (10) gallons of Mint-D was used for cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary a written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 01-04-2020 at 0539 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Calvin Hayes, the North Wastewater Treatment Plant Supervisor at (225) 389-5582.**

*Thanks,*

*Cynthia Thomas*

**Wastewater Treatment Laboratory**

Department of Environmental Services

City of Baton Rouge/Parish of East Baton Rouge

2443 River Rd. Baton Rouge, LA 70802

Ph (225) 389-3240, ext. 409

Fax (225) 389-3111

## **Cheryl Berry**

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**From:** Cynthia D. Thomas  
**Sent:** Wednesday, January 8, 2020 10:34 AM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe; Candice.Northern@la.gov  
**Cc:** Kimberly Coleman; Tessica Posey; Pat Smith; Cynthia D. Thomas  
**Subject:** SLUDGE OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 01/06/2020  
Beginning Time: 1630 hours

Ending Date: 01/06/2020  
Ending Time: 1640 hours

We had a sludge overflow at the North Treatment Plant that occurred at digester #3. The overflow was caused when a gravity belt thickener float switch malfunctioned, preventing the pump sending flow to the digester from shutting off at the appropriate time. An estimated 1,000 gallons of secondary sludge overflowed onto plant grounds. Sixteen (16) gallons of Mint-D was used for cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary a written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 01-06-2020 at 1750 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Calvin Hayes, the North Wastewater Treatment Plant Supervisor at (225) 389-5582.**

*Thanks,*  
*Cynthia Thomas*  
**Wastewater Treatment Laboratory**  
Department of Environmental Services  
City of Baton Rouge/Parish of East Baton Rouge  
2443 River Rd. Baton Rouge, LA 70802  
Ph (225) 389-3240, ext. 409  
Fax (225) 389-3111



February 17, 2020

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

HAND DELIVER

**FILE COPY**

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on February 13, 2020 at 0315 hours and ended on February 13, 2020 at 0545 hours. During this time, an estimated 100,000 gallons of wastewater overflowed onto the plant grounds.

This overflow was due to heavy rain and not enough final effluent pumps running to remove excess water causing the clarifiers to overflow into the North and West scum boxes. The Sanitary Sewer Overflow Response Plan was followed during this incident.

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

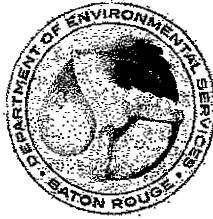
Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/cdt

cc: Anderson Dotson, Interim Parish Attorney  
Rick Brumillette, P.E., Chief of Wastewater Engineering and Technology  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor - NTP

Enclosure(s):



February 13, 2020

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

**FILE COPY**

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on February 5, 2020 at 2215 hours and ended on February 6, 2020 at 0839 hours. During this time, an estimated 1,760,000 gallons of primary effluent wastewater overflowed onto the plant grounds.

The primary effluent pumps and final effluent pumps were unable to keep up with the incoming flow due to heavy rain. The Sanitary Sewer Overflow Response Plan was followed during this incident.

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

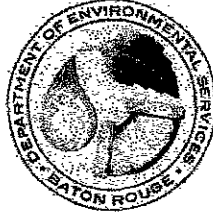
Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/pas

cc: Anderson Dotson, Interim Parish Attorney  
Ricky Brouillette, P.E., Chief of Wastewater Engineering and Technology  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor - NTP

Enclosure(s):



January 16, 2020

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

**FILE COPY**

HAND DELIVER

Attention: Permit Compliance Unit

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

Dear Sir/Madame:

We had a partial bypass at the North Treatment Plant which began on January 11, 2020 at 1100 hours and ended on January 11, 2020 at 1200 hours. During this time, an estimated 1,250,000 gallons of wastewater was discharged into the Mississippi River with primary treatment only.

This partial bypass was caused by high flows during a rain event in conjunction with three primary effluent pumps out of service. The Sanitary Sewer Overflow Response Plan was followed during this incident.

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

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/CDT/edt

xc: Anderson Dotson, Interim Parish Attorney  
Rickey Brouillette, P.E., Chief of Wastewater Engineering and Technology  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor - NTP

Enclosure(s):



January 7, 2020

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

HAND DELIVER

**FILE COPY**

Attention: Permit Compliance Unit

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

Dear Sir/Madame:

We had a partial bypass at the North Treatment Plant which began on January 3, 2020 at 1200 hours and ended on January 3, 2020 at 1400 hours. During this time, an estimated 3,000,000 gallons of wastewater was discharged into the Mississippi River with primary treatment only.

This partial bypass was caused by high flows during a rain event in conjunction with three primary effluent pumps out of service. The Sanitary Sewer Overflow Response Plan was followed during this incident.

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

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/mfl

xc: Anderson Dotson, Interim Parish Attorney  
Rickey Brouillette, P.E., Chief of Wastewater Engineering and Technology  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor - NTP

Enclosure(s):



January 6, 2020

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

**COPY**

HAND DELIVER

Attention: Permit Compliance Unit

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

Dear Sir/Madame:

We had a partial bypass at the North Treatment Plant which began on January 2, 2020 at 0710 hours and ended on January 2, 2020 at 1210 hours. During this time, an estimated 7,270,000 gallons of wastewater was discharged into the Mississippi River without treatment. This partial bypass was caused by high flows during a rain event in conjunction with one gravity influent pump offline and a second gravity influent pump temporarily offline. The Sanitary Sewer Overflow Response Plan was followed during this incident.

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

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/mfl

xc: Anderson Dotson, Interim Parish Attorney  
Rickey Brouillette, P.E., Chief of Wastewater Engineering and Technology  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor -- NTP

Enclosure(s):



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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/1/2020	4615 Government St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 004-03114.	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. Three gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Ward Creek	1,000	4	68	110	7.20	
1/2/2020	1448 Parker St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 003-01825.	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.	Dawson Creek	25	3	16	98	7.06	1.95
1/2/2020	400 Hearthstone Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-02163.	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.	Ward Creek	1,600	3	16	98	7.06	1.95
1/3/2020	8624 Pascagoula Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 061-05045.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	25,000	61	15	123	6.37	
1/4/2020	8624 Pascagoula Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 061-05045.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using six gallons of Cherri-Pit. Five gallons of Billy Goat was used to treat the grease in the main collection line.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	35,000	61	25	72	6.46	
1/4/2020	6557 Cross Gate 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# 438-00011.	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.	Advised the resident and provided a flyer indicating the best practices.	None	25	438	35	90	6.41	
1/6/2020	11440 Bard Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 050-00263.	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 Cherri-Pit, and two and one half gallons of Beta Magic.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	50	35	90	6.41	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/8/2020	9836 Florida Blvd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 013-05011.	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. Two gallons of Cherri-Pit was also used to deodorize the area.	Advised the business owner and provided a flyer indicating the best practices.	None	25	13	98	162	7.19	
1/9/2020	12711 Arlingford Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewer system. The Service Inspector did not witness the active overflow. MH# 031-00351.	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. One gallon of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for I & I problems.	None	25	31	60	42	NA	
1/10/2020	766 Alice St.	There was evidence of sewage discharge in a ditch. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 001-00470B.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for a smoke or dye test be performed on this line segment.	Corporation Canal	25	1	68	167	7.16	
1/11/2020	14465 Firethorn St.	Sewerage System Surcharging due to weather conditions rain event. MH# S23-00028.	Monitor manhole to calculate discharge, completed inspection report to document event, 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.	Lively Bayou	2,400	S23	33	118	7.00	
1/11/2020	2575 Gardere Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 061-050000A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using five gallons of Master Scent. Seven gallons of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	25	61	57	322	6.94	
1/14/2020	Bennington Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 091-00088.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Three gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	5,000	91	15	27	6.94	
1/17/2020	2650 North Blvd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 003-02152A.	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.	Advised the resident and provided a flyer indicating the best practices.	Dawson Creek	25	3	36	30	6.74	

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

**SOUTH Sewer District Collection System LPDES LA0036412 A1#4841**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/19/2020	10471 Firelight Ave.	There was sewerage discharging from a malfunctioning Air Release Valve. MH# 058-00016.	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 Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Pump station section was notified to dispatch a crew to repair the faulty air release valve.	Harelson Lateral	5,500	58	47	99	6.69	
1/20/2020	2987 Government 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# 003-02128.	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 Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	25	3	56	79	7.11	
1/20/2020	11817 Jefferson Hwy	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 147-00059.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	600	147	66	111	7.20	
1/21/2020	3 Rue Sorbonne	Pump Station # 401 was down - high wet well - the pump station mechanic found a tripped PLC. Pump Station mechanic re-set the breaker on the PLC. Pump Station was back in operational at 10:43hrs. MH# 401-04346B.	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.	Bayou Duplantier	540	401	42	121	7.00	
1/22/2020	6124 Summer Lake 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# 213-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Advised the resident and provided a flyer indicating the best practices.	None	25	213	189	312	6.78	
1/23/2020	515 Gardere Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 142-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Stoppages are a known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. PS 142 will be upgraded to a submersible type with pumps better suited to sense and handle debris.	None	25	142	101	176	6.83	
1/25/2020	744 Bancroft Way	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 053-00433.	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 gallons of Cherri-Pit was also used to deodorize the area.	Pump station section was notified to dispatch a crew to repair the faulty air release valve.	Bayou Duplantier	75	53	63	82	6.62	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/26/2020	9889 E. Coronado Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch clean-out. The Service Inspector did not witness the active overflow. MH# 050-00781.	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.	There is a pending sewer repair to be made at the address listed above.	None	25	50	98	101	7.07	
1/27/2020	12768 Jefferson Hwy	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 147-00018.	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. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at 12616 Jefferson Hwy.	Clay Cut Bayou	1,500	147	120	332	6.92	
1/27/2020	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# 10800037.	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. One gallon of Cherri-Pit was also used to deodorize the area.	Advised the resident and provided a flyer indicating the best practices.	None	25	108	120	332	6.92	
1/28/2020	11150 Cozumel Dr.	Pump Station # 251 was down - high wet well - the pump station mechanic found debris clogged inside of the pumps. Pump Station mechanic pulled the pumps and removed the debris from the pumps. Pump Station was fully operational at 12:30hrs. MH# 251-00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Clay Cut Bayou	10,800	251	21	129	6.81	
1/28/2020	2428 Morningbrook Dr.	Pump Station # 458 was down - high wet well - the pump station mechanic found the PLC had tripped. Pump Station mechanic re-set the PLC. Pump Station was back in service at 13:30hrs. MH# 458-00018.	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.	Knox Canal	8,415	458	21	129	6.81	
1/28/2020	8100 Perkins Rd.	There was a stoppage found in the city's main collection line causing the four inch clean to overflow. MH# 057-05092.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Six gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	500	57	21	129	6.81	
1/29/2020	1934 General Adams Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a grease build up in the sewerage system. The Service Inspector did not witness the active overflow. MH# 304-00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request a CCTV downstream for possible issues.	None	25	304	33	68	6.90	
1/29/2020	3546 Crestaire Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request for the sewer line to be CCTV for debris/roots/grease.	Hurricane Creek	60	51	33	68	6.90	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841**

**01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/30/2020	11232 N. Harrells Ferry Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-08172.	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.	Jones Creek	50	58	22	54	6.94	
2/1/2020	1755 College 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# 004-03204.	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. Two gallons of Cherri-Pit was also used to deodorize the area.	Advised the resident and provided a flyer indicating the best practices.	None	25	04	42	128	6.96	
2/2/2020	17536 Sharpsburg Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 177-00145.	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 also used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	2,000	177	71	238	6.88	
2/3/2020	4747 Southpark Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 095-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	5	95	122	114	7.13	
2/4/2020	Renoir Ave. @ Monet Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00005F.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Four gallons of Cherri-Pit was also used to deodorized the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	50	58	80	80	7.03	
2/5/2020	3251 Yosemite Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 051-00342.	Recorded the sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorize using one gallon of Master Scent, and one gallon of Cherri-Pit.	We will request for the sewer line to be CCTV for I & I problems.	None	25	51	55	111	6.76	2.12
2/5/2020	15878 Geraldine Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 101A-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	There is a pending repair to be made at this address.	None	25	101A	140	262	6.45	2.12
2/6/2020	2435 North Blvd.	Sewerage system surcharging due to weather condition rain event. MH# 060-07306.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Cherri-Pit.	Monitor collection lines system until normal flow resumes.	Dawson Creek	5	60	24	34	7.07	3.22*

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
2/6/2020	13936 Tonya Dr.	Sewerage system surcharging due to weather condition rain event. MH# 156-00010.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two gallon of Cherri-Pit was also used to deodorize the area.	Monitor collection lines system until normal flow resumes.	Jones Creek	5	156	23	53	6.98	3.22*
2/6/2020	11844 S. Choctaw Dr.	Sewerage system surcharging due to weather condition rain event. MH# 089-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Cherri-Pit.	Monitor collection lines system until normal flow resumes.	Hurricane Creek	5	89	24	34	7.07	3.22*
2/6/2020	1251 N. Ardenwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole and six inch clean-outs to overflow. MH# 058-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent. four gallons of Champ disinfectant was used to sanitize the site. Six gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also request for a dye or smoke test to be performed on this line segment.	None	10	58	24	34	7.07	3.22*
2/7/2020	3211 Yosemite Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	10	51	104	186	6.77	
2/9/2020	1640 Pointer Court	Pump Station # 376 was down - high wet well - the pump station mechanic found the pressure switch was broken. Pump station mechanic replaced the pressure switch. Pump station was back in service at 14:10hrs. MH# 376-00001.	Recorded the sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorize using one gallon of Master Scent, and one gallon of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Duplantier	1,350	376	132	275	7.08	
2/10/2020	744 Frances Harriet 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# 058-02849.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to be CCTV for I & I problems.	Harelson Creek	25	58	300	800	7.03	
2/10/2020	1857 General Mouton Ave.	Pump Station # 304 was down - high wet well - the pump station mechanic found the rotometer was bottomed out. Pump station mechanic turned up the rotometer and air came back. Pump station was back in service at 23:00hrs. MH# 304-00003.	Recorded the sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorize using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed..	Bayou Fountain	14,850	304	300	800	7.03	
2/11/2020	3211 Yosemite Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00342.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	20	51	20	53	7.11	
2/12/2020	3478 Seracedar Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00617.	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 Cherri-Pit, and two and one half gallons of Beta Magic.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	5	58	45	73	6.77	

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2/12/2020	4066 Burbank Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a broken service lateral. The Service Inspector did not witness the active overflow. MH# 068-00035.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also create a work order for the contractors to make the repair.	Bayou Fountain	25	68	11	20	6.99	
2/13/2020	4715 E. Brookstown Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 052-00160.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. 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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	5	52	11	20	6.99	
2/14/2020	4319 Tupello St.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused when contractors were installing the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 005-01052.	Recorded the sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorize using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	05	31	92	6.81	
2/14/2020	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 di not witness the active overflow. MH# 201-0003A.	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.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	25	201	71	180	6.85	
2/16/2020	Burbank Dr. @ Staring Lane	South Treatment Plant was having mechanical problems causing Pump Station # 102 to have a high wet well and caused the sewer manhole to overflow. MH# 102-00001;00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Four gallons of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	60,000	102	28	94	6.86	
2/17/2020	4848 Constitution Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 091-00096B.	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. We will also advise Environmental of possible grease contributors in the area.	None	1,200	91	31	113	6.91	
2/17/2020	5101 Nicholson Dr.	Pump Station # 305 was turned off for contractors could make the repair on the force main. Pump Station was back in service at 22:00hrs. MH# 305-00004A;00007;00017.	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. One gallon of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	26,676	305	51	114	6.89	
2/17/2020	16495 Crepeymrtle Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 327-00019.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1,000	327	51	114	6.89	

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2/17/2020	4915 Alvin Dark Ave.	Pump Station # 206 was turned off for contractors could make the repair on the force main. Pump Station was back in service at 22:00hrs. MH# 206-00001;00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of 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.	Bayou Fountain	27,630	206	51	114	6.89	
2/17/2020	650 N. Ardenwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit, and two and one half gallons of Beta Magic	We will request for the sewer line to be CCTV for debris/roots/grease.	None	5	58	31	113	6.91	
2/19/2020	12024 Comal Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00072.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of 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.	Jones Creek	100	66	118	209	6.94	
2/19/2020	5443 Jones Creek Rd.	There was evidence of sewage discharge around the six inch clean-outs. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 172-00016.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	75	172	312	322	6.85	
2/20/2020	13144 Carrington Place Ave.	There was a stoppage in the six inch service lateral causing the six inch clean-out to overflow. MH# 338-00009.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Advised the resident and provided a flyer indicating the best practices.	Clay Cut Bayou	10	338	18	144	6.61	
2/20/2020	744 Frances Harriet 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# 058-02849.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request for the sewer line to be CCTV for I & I problems.	Jones Creek	25	58	204	148	6.70	
2/20/2020	6929 S. Choctaw Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-08322.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorize using three gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	8	58	204	148	6.70	
2/20/2020	13936 Tonya Dr.	Sewerage system surcharging due to weather condition rain event. MH# 156-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Jones Creek	2,500	156	18	144	6.61	



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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
2/21/2020	2805 Elgin St.	There was a stoppage found in the city's main collection line causing the four inch to overflow. MH# 049-00317.	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	49	10	125	6.39	
2/22/2020	18904 Vignes Lake Ave.	There was sewage discharge from a malfunctioning Air Release Valve. MH# 400-00001.	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.	Pump Station Section was notified to dispatched a crew to repair the faulty Air Release Valve.	None	1,000	400	30	92	6.64	
2/23/2020	5145 Nicholson Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 305 having issues with a bad connection. The Service Inspector did not witness the active overflow. MH# 305-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of 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	75	305	30	92	6.14	
2/25/2020	8689 Siegen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 108-00040.	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. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1,500	108	25	130	6.67	
2/27/2020	1113 Columbus Dunn 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# 048-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Advised the resident and provided a flyer indicating the best practices.	None	25	48	36	134	6.95	
3/1/2020	1113 Columbus Dunn 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# 048-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit, and two and one half gallons of Beta Magic.	Advised the resident and provided a flyer indicating the best practices.	None	25	48	130	133	6.49	
3/1/2020	6046 Mourning Dove Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by contractors working on the six inch service lateral. The Service Inspector did not witness the active overflow.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon.	A work order was issued for contractors to make the repair on the six inch service lateral.	None	25	379	133	142	6.81	
3/1/2020	760 N. Donmoor Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 058-01768.	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 Cherri-Pit, and two and one half gallons of Beta Magic.	We will request for the sewer line to be CCCTV for debris/roots/grease. Also a work order was issued to have contractors to make the repair on the city's main collection line.	None	25	58	130	133	6.49	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/2/2020	3988 Iroquois St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01768.	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.	We will periodically wash this section of our collection line. We will also request for a dye or smoke test be performed on this line segment.	Ward Creek	2,500	15	137	203	7.01	
3/6/2020	1450 Montgomery 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# 031-00208.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for I & I problems.	None	25	31	63	112	7.06	
3/9/2020	932 Holystone Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by contractors working at pump station # 245. 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 two gallons of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	None	75	245	81	209	7.34	
3/9/2020	941 Woodstone Dr.	Pump Station # 245 was down - high wet well - the pump station mechanic found contractors working at the pump station removing a bypass pump. Pump Station was back in service at 13:00hrs. MH# 245-00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Lemon-Aid, and three gallons of Pacific Moon.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Bayou Duplainter	2,700	245	81	209	7.34	
3/9/2020	1974 Ramsey Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-01743.	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 request for the sewer line to be CCCTV for debris/roots/grease.	None	25	3	81	209	7.34	
3/10/2020	7324 Menlo Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 053-00284.	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 CCCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	2,500	53	106	290	7.21	
3/13/2020	2250 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# 060-07258.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCCTV for debris/roots/grease.	Ward Creek	25	60	115	152	6.89	
3/14/2020	5620 S. Columbine Court	Pump Station # 376 was down - high wet well - the pump station mechanic found the air bubbler was malfunctioning. Pump station mechanic drained the water from the air compressor and re-set the air bubbler. Pump station was back in service at 23:00hrs. MH# 376-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Dawson Creek	4,050	376	143	96	6.81	
3/15/2020	2036 W. Marsden Place	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 189-00029.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCCTV for debris/roots/grease.	Knox Branch	2,500	189	207	248	6.95	

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3/15/2020	1510 LaSalle Parc Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 133 was having issues with two bad floats. The Service Inspector did not witness the active overflow. MH# 133-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	None	75	133	93	108	6.91	
3/15/2020	312 Woodlegh Dr.	Pump Station # 235 was down - high wet well - the pump station mechanic found the PLC switch was tripped. Pump Station mechanic re-set the PLC. Pump Station was back in service at 22:30hrs. MH# 235-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Bayou Fountain	3,600	235	207	248	6.95	
3/16/2020	1845 N.18th St.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 060-07747.	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 Cherri-Pit, and two and one half gallons of Beta Magic	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	5	60	575	187	6.83	
3/16/2020	4041 Government St.	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# 003-02231.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used deodorize the area.	Advised the resident and provided a flyer indicating the best practices.	None	25	3	575	187	6.83	
3/16/2020	2701 Magellan Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 154-00005;00015.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	1,800	154	575	187	6.83	
3/18/2020	1450 Montgomery 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# 031-00207.	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.	We will request for the sewer line to be CCTV for I & I problems.	None	25	31	64	129	6.86	
3/18/2020	S.Harrell Ferry Rd.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 211-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	Pump Station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Jones Creek	50	211	53	245	6.81	
3/19/2020	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# 108-00025.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Advised the business manager and provided a flyer indicating the best practices. We will also advise Environmental of possible grease contributor at this address.	None	25	108	49	114	6.79	

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01/01/2020 To 03/31/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/19/2020	726 Frances Harriet Dr.	There was evidence of sewage discharge around the Liberty Pump. The discharge was caused by a malfunctioning Liberty Pump. The Service Inspector did not witness the active overflow. MH# 058-02849.	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.	Liberty Pump contractor was contacted to repair the faulty Liberty Pump.	None	25	58	49	114	6.79	
3/21/2020	1123 Woodhue Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 161-00013.	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 CCCTV for debris/roots/grease.	None	900	161	43	278	7.04	
3/22/2020	3251 Yosemite Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	5	51	59	162	6.77	
3/22/2020	9870 Big Bend Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 051-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	25	51	59	162	6.77	
3/23/2020	1711 Mast Dr.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 061-00360H.	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 gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCCTV for debris/roots/grease.	Bayou Fountain	2,500	61	74	224	6.68	
3/24/2020	4396 Perkins Rd.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 005-04041.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	There is a pending repair to be made by contractors at this location.	None	25	5	117	117	6.87	
3/24/2020	5826 S. Sunset Hill Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 052-00889.	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. Three gallons of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit, and two gallons of Beta Magic was also used deodorize the area.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	50	52	117	117	6.87	
3/25/2020	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# 108-00025.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Advised the business manager and provided a flyer indicating the best practices. We will also advise Environmental of possible grease contributor at this address.	None	25	108	56	152	6.78	

CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE											
SANITARY SEWER OVERFLOWS MONITORING REPORT											
SOUTH Sewer District Collection System LPDES LA0036412 AI#4841											
01/01/2020 To 03/31/2020											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/25/2020	7527 Glen Oaks 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# 092-00008.	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 sanitized the site.	We will request for the sewer line to be CCCTV for debris/roots/grease.	None	25	92	21	152	6.51	
3/25/2020	1113 Woodhue Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 161-00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCCTV for debris/roots/grease.	Bayou Fountain	50	161	56	152	6.78	

**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 \$2,000.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, there was inadequate removal from the final clarifiers. Further noncompliance is not anticipated.

SWWTP	Permit Level	1 <sup>st</sup> Quarter 2020			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
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			
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	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			
<b><u>TRC*</u></b>							
Daily Max.(mg/l)	1.17	C	C	C			
<b><u>Total Nitrogen**</u></b>							
7-Day Avg. (mg/l)		15.8	15.8	15.8			
Monthly Avg. (mg/l)		15.8	15.8	15.8			
<b><u>Total Phosphorus**</u></b>							
7-Day Avg. (mg/l)		1.77	1.77	1.77			
Monthly Avg. (mg/l)		1.77	1.77	1.77			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	1000	C	2	\$1,000	\$2,000
			655				
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$2,000</b>

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, the TSS percent removal, the Fecal Coliform weekly and monthly averages 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 \$15,500. 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 and TSS values have also been very low during this period. Various equipment issues, including limited flexibility for routine cleaning of chlorine contact chambers during installation of new Non-Potable Water pump skid, along with heavy rain resulted in fecal excursions. Further noncompliance is not anticipated.

NWWTP	Permit Level	1 <sup>st</sup> Quarter 2020			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
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%	71	C	67	2	\$2,500	\$5,000
<b>TSS</b>							
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	73	C	1	\$2,500	\$2,500
<b>TRC**</b>							
Daily Max.(mg/l)	1.3	C	C	C			
<b>Total Nitrogen**</b>							
7-Day Avg. (mg/l)		8.6	8.6	8.6			
Monthly Avg. (mg/l)		8.6	8.6	8.6			
<b>Total Phosphorus**</b>							
7-Day Avg. (mg/l)		1.77	1.77	1.77			
Monthly Avg. (mg/l)		1.77	1.77	1.77			
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	448	1027	757	3	\$1,000	\$3,000
Monthly Avg. (mg/l)	200 col/100ml	207	210	C	2	\$2,500	\$5,000
<b>Total</b>							<b>\$15,500</b>

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 01/01/20 to 03/31/20. If not, see comments above.