



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 71

---

**January 21, 2020**

## Department of Environmental Services



City of Baton Rouge  
Parish of East Baton Rouge  
222 St. Louis, 8<sup>th</sup> Floor  
Baton Rouge, La 70802

Office: 225-389-3158  
Fax: 225-389-5391

January 21, 2020

### CERTIFIED – RETURN RECEIPT REQUESTED

Ms. Cheryl Seager  
Director  
Water Enforcement Branch (6EN-W)  
Compliance Assurance and Enforcement Division  
U.S. Environmental Protection Agency, Region VI  
1201 Elm Street, Suite 500  
Dallas, Texas 75270-2162

Re: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Seventy First Quarterly Report - **Period Ending December 31, 2019**

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 71<sup>st</sup> Consent Decree Quarterly Report covering activities for the quarter ending December 31, 2019. 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

71<sup>st</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DPW.

I certify that the information contained in or accompanying this Seventy First 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.

Sincerely,



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, Secretary- 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, CH2M  
Ms. Elizabeth Gibert, CH2M  
Mr. Carlos Giron, CH2M  
Mr. Adam Smith  
Mr. Rickey P. Brouillette  
Ms. Cheryl Berry  
Mr. Stan Redmond  
Mr. Ted D. Stephens  
Mr. John Ward

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

345 Chippewa St.  
Baton Rouge, LA 70805

**Date:** January 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 First Quarterly Report – Period Ending December 31, 2019  
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 First 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 First 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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Data Review

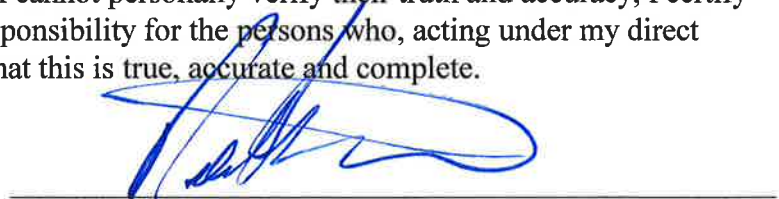
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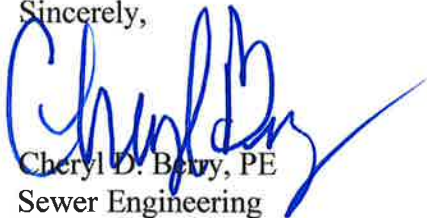
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# 71<sup>st</sup> Quarterly Report - Executive Summary

## 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, Central, and South)* – These tables detail the maintenance activities performed in the North, South, and Central 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 December 31, 2019)

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>			
	70 <sup>th</sup>	31-Oct-19	21-Oct-19
	69 <sup>th</sup>	31-Jul-19	22-Jul-19
	68 <sup>th</sup>	30-Apr-19	24-Apr-19

**Table 2. Summary of Consent Decree Reporting Deliverables**

<b>Name</b>	<b>Deadline</b>	<b>Completion Date</b>	<b>Resubmission/Update</b>
	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 1-Aug-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
	34 <sup>th</sup>	31-Oct-10	25-Oct-10

**Table 2. Summary of Consent Decree Reporting Deliverables**

<b>Name</b>	<b>Deadline</b>	<b>Completion Date</b>	<b>Resubmission/Update</b>
	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
<b>Annual Reports</b>			

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update	
	2018	31-Jan-19	30-Jan-19	
	2017	31-Jan-18	30-Jan-18	
	2016	31-Jan-17	30-Jan-17	
	2015	31-Jan-16	30-Jan-16	
	2014	31-Jan-15	30-Jan-15	
	2013	31-Jan-14	30-Jan-14	
	2012	31-Jan-13	29-Jan-13	
	2011	31-Jan-12	28-Jan-12	
	2010	31-Jan-11	28-Jan-11	
	2009	31-Jan-10	31-Jan-10	30-Apr-10
	2008	31-Jan-09	31-Jan-09	
	2007	31-Jan-08	31-Jan-08	
	2006	31-Jan-07	27-Jan-07	
	2005	31-Jan-06	24-Jan-06	
	2004	31-Jan-05	31-Jan-05	
	2003	31-Jan-04	30-Jan-04	
	2002	31-Jan-03	29-Jan-02	
<i>Other Reports and Plans</i>				
Collection System PMP Plan	30-Mar-01	29-Mar-01		
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01		
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02		
SEP Completion Report	15-Sep-04	10-Sep-04		
2 <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

	Milestone Date	Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
Consent Decree Projects	Construction Status	Complete	Complete	
	Corresponding City/Parish Projects			
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	●		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	●		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	●		
	NTSN SS Eval. Study (99-RMP-N-99)	●		

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

Consent Decree Projects	Corresponding City/Parish Projects	Projects Completed	Projects Completed	Project Status Summary	
		Milestone Date	5/4/2007		9/1/2008
		Construction Status	Complete		Complete
***N-99 North Further Investigations	**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. 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>	

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

	Milestone Date	Projects	Projects	Project Status Summary
		Completed	Completed	
		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
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 schedule.

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
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	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.
Foster Drive – Government Street Area Rehabilitation Project Phase A	•			Project completed – 4 <sup>th</sup> quarter 2011.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
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.
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
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	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.
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.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
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.
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.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
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.
Central Consolidated Forcemains-Phase I		●		Project complete – 3 <sup>rd</sup> quarter 2013.
Central Consolidated Forcemains-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
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	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	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP Standby Generator Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP General Electrical Rehabilitation Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP Odor Control & Sodium Hypochlorite Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP Sustainability Improvements Project	Complete	Complete	<b>Project completed – 3<sup>rd</sup> quarter 2018.</b>
NWWTP Master Plan Project #3 (Public Project) – Plant Buffer	Complete	Complete	<b>Project completed – 3<sup>rd</sup> quarter 2018.</b>
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	Complete	Complete	<b>Project completed – 2<sup>nd</sup> quarter 2015.</b>
Sewer System and WWTP Standby Power Program	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
SCADA (Collection System, Operations Data and Control Center)	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
Environmental Services Facility	Complete	Complete	<b>Project completed – 2<sup>nd</sup> quarter 2017.</b> (DES consolidated staff into one facility to facilitate communications and operations)
NWWTP Odor Control Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2010.</b>
Comite –Foster Road Sewer Area Upgrades - Phase II	Complete	Complete	<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
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	<b>Project completed – 2<sup>nd</sup> quarter 2017.</b> (Central WWTP decommissioned 3 <sup>rd</sup> quarter 2016; permit discontinued 2 <sup>nd</sup> quarter 2017.)



Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
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 4<sup>th</sup> Quarter 2019 (Through December 31, 2019)

Some of the public outreach initiatives conducted this quarter include:

November 2019: SSO Program Representatives with DES staff distributed FOG prevention information and promotional items at the Live After Five concert event in Downtown Baton Rouge.

December 2019: SSO Program Representatives launched a website aimed to educate the public about the best practices for disposing of Fat, Oils, and Grease and Wipes. The site can be found at <https://whatsgood.brla.gov/>.

## DES Communication Initiatives Summary 4<sup>th</sup> Quarter 2019 (Through December 31, 2019)

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 November 2019 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.
- Launched "What's Good for the EBR Sewer System" microsite to reinforce positive fats, oils, and grease disposal practices among Baton Rouge residents, located at <http://whatsgood.brla.gov>
- Coordinated the design and development of all outreach materials and communications to promote Fall 2019 Household Hazardous Materials Collection Day, including a public service announcement developed in coordination with the Office of the Mayor-President, a press release announcing the event, supporting graphics highlighting key items that are eligible or ineligible for collection, and a robust community partner and digital strategy with a detailed calendar of events to promote community interest and participation in the event.
- Maintained the Sanitary Sewer Overflow (SSO Program) website by incorporating design changes and content updates to provide the public with information related to the program and other capital improvements, located at <http://brprojects.com>
- Continued developing and promoting outreach strategies related to FOG and wipe disposal awareness, including coordinating with the East Baton Rouge Parish Library for placing relevant public service announcements across library beacons and other digital channels; updating the DES direct mail postcard focused on FOG disposal practices in areas with frequent sewer overflows or backups; and developing an earned media and messaging approach to provide local media with information about the issues and approaches to deal with FOG and wipe disposal.
- Continued updating and coordinating approach to promoting the partnership between DES and the East Baton Rouge Public Housing Authority focused on raising awareness of properly disposing of FOG and wipe materials and encouraging other multi-family properties and units to enter into similar partnerships with DES.
- Coordinated outreach to Baton Rouge residents through the Nextdoor neighborhood social network with 4<sup>th</sup> Quarter 2019 engagement metrics including the following:

Q4 2019 NEXTDOOR POSTS	"THANKS"	COMMENTS	IMPRESSIONS
Oct. 1: Do You Know Your Recycling Day? (targeted parish-wide)	23	70	17,677
Oct. 10: Park Forest Recycle Service Day (targeted for one neighborhood)	1	0	341
Nov. 16, 2019: Poll: Was today's Household Hazardous Materials Day an improvement? (targeted parish-wide)	24	112	45,415
Nov. 22, 2019: Garbage, Trash and Recycling Services for Thanksgiving Day (targeted parish-wide)	70	23	19,557

Q4 2019 NEXTDOOR POSTS	"THANKS"	COMMENTS	IMPRESSIONS
Nov. 26, 2019: Thanksgiving Holiday Curbside Garbage and Recycling Collection Schedule (targeted parish-wide)	22	N/A	9,376
Nov. 26, 2019: Keep the Thanksgiving Grease in its Place (targeted parish-wide)	102	20	22,408
Dec. 20, 2019: Christmas Holiday Garbage/Trash/Recycling Service (targeted parish-wide)	78	14	25,202
Dec. 23, 2019: Mayor-President Broome Announces Holiday Service Schedule for Curbside Garbage, Recycling, and Christmas Tree Repurposing (targeted parish-wide)	38	N/A	20,634
Dec. 27, 2019: Will the City/Parish reuse my Christmas tree? (targeted parish-wide)	13	4	9,224
Dec. 30, 2019: New Year's Eve and New Year's Day Garbage/Recycling/Trash Pickup (targeted parish-wide)	24	13	11,183
Dec. 30, 2019: Monday Garbage Collection (targeted for 245 neighborhoods)	19	15	7,576

### DES School Outreach Program

- In October 2019, DES School Outreach Committee members continued planning and began outreach and promotion for the fall competition, the Trex Plastic Bag Roundup Challenge. The Plastic Bag Roundup is a parish-wide school competition focused on environmental sustainability.
  - Given that 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 to determine the school that collects 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.
  - 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.

- On Nov. 25, School Outreach Committee Chair Michael Lowe led a tour of the South Wastewater Treatment Plant for Dr. Vijaikrishnah Elango's Environmental Engineering Design (EVEG 4780) class at Louisiana State University, with 24 students participating.
- DES Recycling Office manager Lisa Mahoney coordinated with three Baton Rouge area schools to provide recycling materials and help the schools and students get started with a recycling program: Foreign Language and Academic Immersion Magnet School (FLAIM), Dufrocq Elementary School, and Belaire Creative Sciences and Arts Magnet High School.

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Oct. 1 - Dec. 31, 2019**

Summary of Activities	1st Quarter (68)		2nd Quarter (69)		3rd Quarter (70)		4th Quarter (71)		Totals		
	68th Quarterly Total	Cum. % Complete	69th Quarterly Total	Cum. % Complete	70th Quarterly Total	Cum. % Complete	71st Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	105,096	18%	76,887	32%	112,508	52%	71,847	64%	366,338	64%	570,000
CCTV Inspected (ft)	114,555	20%	98,726	37%	149,526	64%	113,182	84%	475,989	84%	570,000
Smoke Tested (ft)	56,351		290,114		201,282		115,240		662,987		-----
Smoke Tested (no. of locations)	0		0		0		0		0		-----
Dye Water Flooded (no. of locations)	80		130		103		80		393		-----
Manholes Inspected (no.)	42	2%	74	5%	29	6%	54	8%	199	8%	2,500
Lines Repaired (no.)	126		341		300		217		984		-----
MH Rehabbed (no.)	55		19		2		343		419		-----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	21.6	18%	30.2	43%	21.4	61%	16.6	75%	89.8	75%	120
Repaired (no.)	6		0		0		0		6		-----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	108	11%	151	27%	107	38%	83	47%	449	47%	960 to 1,200
Repaired (no.)	24		10		6		8		48		-----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	733	2%	877	4%	507	5%	497	6%	2,614	6%	45,136
Wet wells cleaned	230		186		218		205		839		-----
Repaired (no.)	35		38		48		30		151		-----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104
Big Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104

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

25%

50%

75%

100%

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Oct. 1 - Dec. 31, 2019**

**North Plant- LA0036439**

Summary of Activities	1st Quarter (EPA Report No. 68)					2nd Quarter (EPA Report No. 69)						
	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>												
Lines Cleaned (ft)			18,918	18,918	18,918	3%			11,033	11,033	11,033	5%
CCTV Inspected (ft)			23,618	23,618	23,618	4%			13,918	13,918	13,918	7%
Smoke Tested (ft)			27,697	27,697	27,697				52,174	52,174	52,174	
Smoke Tested (no. of locations)			0	0	0						0	
Dye Water Flooded (no. of locations)			34	34	34				44	44	44	
Manholes Inspected (no.)			27	27	27	1%			74	74	74	4%
Lines Repaired (no.)			52	52	52				174	174	174	
MH Rehabbed (no.)			8	8	8				0	0	0	
<b>Force Mains (120 miles)</b>												
Visual Surface Inspection (miles)		14.2			14.2	12%			19.8	19.8	20	28%
Repaired (no.)			6	6	6						0	
<b>Air Release Valves (335)</b>												
Inspected/Maintained		71			71	7%			99	99	99	18%
Repaired (no.)			13	13	13				8	8	8	
<b>Pump &amp; Lift Stations (141)</b>												
Inspections (no.)		481			481	1%			417	417	417	2%
Wet wells cleaned		93			93				78	78	78	
Repaired (no.)			9	9	15				19	19	19	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Oct. 1 - Dec. 31, 2019**

**North Plant- LA0036439**

Summary of Activities	3rd Quarter (EPA Report No. 70)						4th Quarter (EPA Report No.71)								
	WWC (w/AMP)		WWC-PS		Field Engr.-		WWC (w/AMP)		WWC-PS		Field Engr.-		*Cum. % Complete	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)			
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>															
Lines Cleaned (ft)					32,787						17,236		17,236		14%
CCIV Inspected (ft)					62,377						34,603		34,603		24%
Smoke Tested (ft)					55,125						15,600		15,600		
Smoke Tested (no. of locations)					0						0		0		
Dye Water Flooded (no. of locations)					39						23		23		
Manholes Inspected (no.)					18						29		29		6%
Lines Repaired (no.)					145						58		58		
MH Rehabbed (no.)					2						160		160		
<b>Force Mains (120 miles)</b>					0						0		0		
Visual Surface Inspection (miles)					12						0		0		
Repaired (no.)					12.2						5.0		5.0		43%
<b>Air Release Valves (335)</b>					0						0		0		
Inspected/Maintained					61						25		25		27%
Repaired (no.)					6						8		8		
<b>Pump &amp; Lift Stations (141)</b>					0						0		0		
Inspections (no.)					286						176		176		3%
Wet wells cleaned					117						85		85		
Repaired (no.)					18						16		16		

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance



**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Oct. 1 - Dec. 31, 2019**

**South Plant-LA0036412**

Summary of Activities	1st Quarter (EPA Report No. 68)					2nd Quarter (EPA Report No. 69)						
	WWC (w/AMP)		WWC-PS		Field Engr.	WWC (w/AMP)		WWC-PS		Field Engr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
<b>Gravity Collection System</b>												
(4,640,000ft/21,580MH)												
Lines Cleaned (ft)					86,178						65,854	27%
CCTV Inspected (ft)					90,937						84,808	31%
Smoke Tested (ft)					28,654						237,940	
Smoke Tested (no. of locations)					0						0	
Dye Water Flooded (no. of locations)					46						86	
Manholes Inspected (no.)					15						0	1%
Lines Repaired (no.)					74						167	
MH Rehabbed (no.)					47						19	
<b>Force Mains (110 miles)</b>												
Visual Surface Inspection (miles)					7.4						10.4	15%
Repaired (no.)					0						0	
<b>Air Release Valves (251)</b>												
Inspected/Maintained					37						52	9%
Repaired (no.)					11						2	
<b>Pump &amp; Lift Stations (259)</b>												
Inspections (no.)					252						460	2%
Wet wells cleaned					137						108	
Repaired (no.)					20						19	
<b>Peak Flow Storage Facilities (2)</b>												
Little Peak site visits-Decommissioned					0						0	0%
Big Peak site visits- Decommissioned					0						0	0%

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Oct. 1 - Dec. 31, 2019**

**South Plant-LA0036412**

Summary of Activities	3rd Quarter (EPA Report No. 70)						4th Quarter (EPA Report No. 71)						
	WWC (w/AMP)		WWC-PS		Field Engr.	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>													
Lines Cleaned (ft)					79,721						54,611	54,611	50%
CCTV Inspected (ft)					87,149						78,579	78,579	60%
Smoke Tested (ft)					146,157						99,640	99,640	
Smoke Tested (no. of locations)					0						0	0	
Dye Water Flooded (no. of locations)					64						57	57	
Manholes Inspected (no.)					11						25	25	2%
Lines Repaired (no.)					155						159	159	
MH Rehabbed (no.)					0						183	183	
<b>Force Mains (110 miles)</b>													
Visual Surface Inspection (miles)					9						11.6	11.6	32%
Repaired (no.)					0						0	0	
<b>Air Release Valves (251)</b>													
Inspected/Maintained					46						58	58	20%
Repaired (no.)					0						0	0	
<b>Pump &amp; Lift Stations (259)</b>													
Inspections (no.)					221						321	321	3%
Wet wells cleaned					101						120	120	
Repaired (no.)					30						14	14	
<b>Peak Flow Storage Facilities (2)</b>													
Little Peak site visits-Decommissioned					0						0	0	0%
Big Peak site visits- Decommissioned					0						0	0	0%

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

# Table of Contents

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

**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**

No cross connection was discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 115,240 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	0	0
Total No. of Cross Connections Eliminated:	0	0	0
Total No. of Private Cross Connections Identified:	0	0	0
Total No. of Private Cross Connections Eliminated:	0	0	0

**Part A – Cross Connection Elimination Plan**

<b>Summary of Cross Connections Identified</b>						
<b>Number</b>	<b>Date Identified</b>	<b>Location</b>	<b>Private (Y/N)</b>	<b>Current Status</b>	<b>Notice Date</b>	<b>Date Eliminated</b>
<b>North Plant (LA0036439 AI# 4843)</b>						
<b>South Plant (LA0036412 AI# 4841)</b>						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 10/01/19 to 12/31/19. 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 cleaned, CCTV, Force Mains inspected, manholes inspected, ARV and Pump & Lift Stations inspected did not reach the 4<sup>th</sup> quarter goal of 100%. 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**

	<b>Quarterly Total Oct.-Dec. 2019</b>	<b>Cumulative 2019 Annual Total</b>	<b>2019 Annual Goal</b>
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	71,847	366,338	<b>570,000</b>
CCTV Inspected (ft)	113,182	475,989	<b>570,000</b>
Smoke Tested (ft)	115,240	662,987	----
Smoke Tested (no. of locations)	0	0	----
Dye Water Flooded (no. of locations)	80	393	----
Manholes Inspected (no.)	54	199	<b>2,500</b>
Lines Repaired (no.)	217	984	----
MH Rehabbed (no.)	343	419	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	16.6	89.8	<b>120</b>
Repaired (no.)	0	6	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	83	449	<b>960 to 1,200</b>
Repaired (no.)	8	48	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	497	2,614	<b>45,136</b>
Wet wells cleaned	205	839	----
Repaired (no.)	30	151	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- Decommissioned	n/a	n/a	<b>104</b>
Big Peak site visits- Decommissioned	n/a	n/a	<b>104</b>

\*\*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 10/1/19 to 12/31/19. If not, see comments above.

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct. – Dec. 2019</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	17,236	0	17,236
CCTV Inspected (ft)	34,603	0	34,603
Smoke Tested (ft)	15,600	0	15,600
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	23	0	23
Manholes Inspected (no.)	29	0	29
Lines Repaired (no.)	58	0	58
MH Rehabbed (no.)	160	0	160
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	5	0.0	5.0
Repaired (no.)	0	0	0
<b>Air Release Valves (335)</b>			
Inspected / Maintained	25	0	25
Repaired (no.)	0	8	8
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	176	0	176
Wet wells cleaned	85	0	85
Repaired (no.)	0	16	16

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

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

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

**South Plant (LA0036412 AI# 4841)**

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct. – Dec. 2019</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	54,611	0	54,611
CCTV Inspected (ft)	78,579	0	78,579
Smoke Tested (ft)	99,640	0	99,640
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	57	0	57
Manholes Inspected (no.)	25	0	25
Lines Repaired (no.)	159	0	159
MH Rehabbed (no.)	183	0	183
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	12	0.0	12
Repaired (no.)	0	0	0
<b>Air Release Valves (251)</b>			
Inspected / Maintained	58	0	58
Repaired (no.)	0	0	0
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	321	0	321
Wet wells cleaned	120	0	120
Repaired (no.)	0	14	14
<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 thirty one (131) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, seven 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.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>32</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>99</b>
<b>Total</b>	<b>131</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 10/1/19 to 12/31/19. 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 thirty one (131) unauthorized discharges occurred during this quarter, seven discharges occurred at the wastewater treatment plants.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>32</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>99</b>
<b>Total</b>	<b>131</b>

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

There were no unusual SSOs, and no unauthorized discharges equal to or greater than 100,000 gallons during this reporting period.

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 10/1/19 to 12/31/19. 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 LA0036439A1# 4843  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/8/2019	14122 Gemini Dr.	There was evidence of sewage discharge around the sewer manhole and the ditch. The discharge was caused by pump station # 192 having issues with a tripped PLC breaker. The Service Inspector did not witness the active discharge. MH# 192-00020;00024.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Beaver Bayou	75	192	129	108	6.29	
10/9/2019	2712 Eaton 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# 020-00004.	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.	Advised the resident at 2744 Eaton St. and provided a flyer indicating the best practices. The CCTV crew also televised the six inch service lateral and determined that the resident had a No Service. A work order was also created to have contractors to make the repair.	None	25	20	94	84	6.45	
10/11/2019	9020 Hopper Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 511 having issues with a power failure at the pump 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 three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cheri-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 adjustment when needed.	None	75	511	175	186	6.52	
10/16/2019	755 Cormorant St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 044-00059.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-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	35	44	26	610	6.46	
10/19/2019	10775 Fieldcrest 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# 094-00034.	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	94	32	64	NA	
10/24/2019	3760 Delaware 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# 024-00513.	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 at 2744 Eaton St. and provided a flyer indicating the best practices.	None	25	24	202	61	NA	
10/25/2019	7823 Greenwell 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# 039-00017.	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 Cheri-Pit, and two and one half gallons of Beta Magic was also used to deodorize the area.	We will periodically wash this section of our collection line. We will advise Environmental of possible grease contributor at 5656 Lanier Dr. Glen Oaks Park Elementary.	None	25	39	40	615	6.45	1.55

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/28/2019	15213 Libra Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by pump station # 192 was having issues with a flooded station. The Service Inspector did not witness the active overflow. MH# 192-00001.	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 Cherni-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 adjustment when needed.	Beaver Bayou	75	192	36	23	NA	
11/5/2019	7812 Palomar Dr.	Pump station # 272 was down - high wet well - the pump station mechanic found a bad pressure switch. Pump station mechanic replaced the pressure switch. Pump station was back in service at 14:00hrs. MH# 272-00032.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherni-Pit, one gallon of Master Scent.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	None	21,600	272	97	99	6.78	
11/6/2019	2687 Brigadier General Isaac Smith Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 484-00001.	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. One gallon of Cherni-Pit was also used to deodorize the area.	We will periodically wash this section of our collection line.	None	500	484	98	150	6.98	
11/6/2019	7846 Price Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 094-00007.	Recorded sewage discharge and dispatched wash truck to clean the stoppage. The site was washed with fresh water and deodorized using thirteen gallons of Master Scent, twelve gallons of Cherni-Pit, and five gallons of Beta Magic.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	Cypress Bayou	5	94	107	88	6.78	
11/7/2019	10525 N. Park Ave.	Pump Station # 150 was down - high wet well - the pump station mechanic found a tripped breaker on the ATS. Pump station mechanic re-set the breaker on the ATS. Pump station was back in service at 17:00hrs. MH# 150-00063.	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.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	Cypress Bayou	19,620	150	109	46	6.68	
11/12/2019	14122 Gemini Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station 192 having issues. The Service Inspector did not witness the active overflow. MH# 192-00001.	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 Cherni-Pit was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	Beaver Bayou	100	192	144	86	6.73	
11/15/2019	7065 Cambridge St.	There was evidence of sewage discharge around the canal. The discharge was caused by pump station # 075 having issues with a bad pressure switch. The Service Inspector did not witness the active overflow. MH# 075-00001.	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. Two gallons of Cherni-Pit was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station make adjustment when needed. Pump Station not yet connected to SCADA for remote monitoring.	Monte Sano Canal	75	75	61	51	6.84	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/17/2019	13723 Calcasieu Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 072-00040.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Chermi-Pit.	Advised the resident and provided a flyer indicating the best practices. We will also request for the six service lateral to be CCTV for debris/roots/grease.	None	25	72	140	350	6.8	
11/18/2019	12324 Conwood Ave.	Pump Station # 510 was down - high wet well - the pump station mechanic found a broken airline in the slab going to the wet well. The air leak was repaired and pump station was back operational at 21:30hrs. MH# 510-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Chermi-Pit. Three gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	Shoe Creek	64,116	510	83	82	6.85	
11/20/2019	9210 Highland Oaks Ave.	Pump Station # 452 was down - high wet well - pump station mechanic found their was a broken pipe located behind the pump station. Pump station mechanic repair the broken pipe. Pump station was back in service at 16:00hrs. On 11-21-19. MH# 452-00001.	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, and two gallons of Chermi-Pit.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	Redwood Creek	31,671	452	348	860	6.92	
11/21/2019	11535 Holly Fern 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# 246-00014.	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 Chermi-Pit was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	White Bayou	25	246	424	6140	6.85	
11/26/2019	2859 Lieutenant General Benjamin Davis Jr. Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 244-00039B.	Recorded 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 Chermi-Pit was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	None	20	244	65	53	7.25	
12/2/2019	2687 Brigadier Isaac Smith Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 244-00039.	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 Chermi-pit was also used to deodorize the area.	We will request the sewer is CCTV for debris/roots/grease. We will also advise Environmental to advise the Building Maintenance department of best practices.	None	100	244	57	219	7.09	
12/3/2019	999 Rosenwald 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# 046-00104.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Chermi-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	75	46	71	342	7.1	



## **Cheryl Berry**

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**From:** Cynthia D. Thomas  
**Sent:** Thursday, October 10, 2019 7:06 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  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 10/07/2019  
Beginning Time: 1330 hours

Ending Date: 10/07/2019  
Ending Time: 1515 hours

We had an overflow at the North Treatment Plant which was due to the 6 inch bypass pump at the screw pump wet well being plugged. The bypass pump was being used to reroute plant return flow while the screw pump wet well was isolated and cleaned for construction activities. An estimated 400 gallons of wastewater overflowed onto plant grounds. Four 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 10-07-2019 at 1532 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Calvin Hayes, the North Wastewater Treatment Plant Manager 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:** Tuesday, October 22, 2019 2:44 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; 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: 10/21/2019  
Beginning Time: 1530 hours

Ending Date: 10/21/2019  
Ending Time: 1600 hours

We had an overflow at the North Treatment Plant which was caused by heavy rainfall and pump failures at the Primary Effluent Pump Station. An estimated 10,000 gallons of Primary Effluent Wastewater overflowed onto plant grounds. 50 pounds of HTH 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 10-21-19 at 1630 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

---

**From:** Pat Smith  
**Sent:** Tuesday, October 29, 2019 10:36 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; 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: 10/25/2019  
Beginning Time: 1009 hours

Ending Date: 10/25/2019  
Ending Time: 1900 hours

We had an overflow at the North Treatment Plant which was due to heavy rain and pump failure at primary effluent station. An estimated 47,530 gallons of wastewater overflowed at primary effluent basins. Eight (8) 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 10-25-2019 at 2334 hours.**

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

**Patricia Smith  
Environmental Services  
WWT&D - LAB  
225-389-3240  
psmith@brgov.com**

## Cheryl Berry

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**From:** Michael Lowe  
**Sent:** Monday, November 4, 2019 7:49 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; Cynthia D. Thomas; Pat Smith  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 10/31/2019  
Beginning Time: 0800 hours

Ending Date: 10/31/2019  
Ending Time: 0900 hours

We had an overflow at the North Treatment Plant which was caused by high flow into plant force main and failure of bar-screens E-1001, E-1002, and E-1004. An estimated 1800 gallons of force main influent wastewater overflowed onto plant grounds. The area was washed and ten (10) pounds of HTH 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 10-31-2019 at 1600 hours.**

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

**Thanks,**

*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:** Michael Lowe  
**Sent:** Tuesday, November 19, 2019 9:04 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; Cynthia D. Thomas; Pat Smith  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 11/18/2019  
Beginning Time: 0600 hours

Ending Date: 11/18/2019  
Ending Time: 1125 hours

We had an overflow at the North Treatment Plant which was caused by an obstruction to the suction side of a six (6) inch diesel bypass pump. An estimated 6000 gallons of influent wastewater overflowed onto plant grounds. The area was washed and 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 11-18-2019 at 1235 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,

*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: [mloew@brgov.com](mailto:mloew@brgov.com)  
School Outreach Website: <https://www.brla.gov/373/School-Outreach-Program>



## Cheryl Berry

---

**From:** Michael Lowe  
**Sent:** Tuesday, December 10, 2019 10:00 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; Cynthia D. Thomas; Pat Smith  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 11/27/2019  
Beginning Time: 0850 hours

Ending Date: 11/27/2019  
Ending Time: 0920 hours

We had an overflow at the North Treatment Plant primary basins which was due to wet weather and inadequate primary effluent pumping. An estimated 17,000 gallons of influent wastewater overflowed onto plant grounds. The area was washed and sixteen (16) gallons of mint D25 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 11-27-2019 at 0911 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,

*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, December 11, 2019 9:39 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; Cynthia D. Thomas; Pat Smith  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

**Beginning Date:** 12/10/2019  
**Beginning Time:** 0905 hours  
  
**Ending Date:** 12/10/2019  
**Ending Time:** 0925 hours

We had an overflow at the North Treatment Plant that occurred at the primary effluent splitter box. The overflow was caused by high flows during rain event in conjunction with the closure of four of the eight available trickling filter gates due to construction upgrades. An estimated 500 gallons of primary effluent wastewater overflowed onto plant grounds. Three 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 12-10-19 at 1735 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*

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/2/2019	4615 Government St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 004-03006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor in the area.	Ward Creek	1	4	50	87	6.4	
10/2/2019	553 Amberdale Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 101-00015L.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-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.	None	30	101	50	87	6.4	
10/3/2019	11655 Manorwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 031-00039.	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	2	31	72	73	7.15	
10/3/2019	14343 Marwood Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 156-00071.	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	75	156	72	84	6.91	
10/4/2019	3117 Westerwood Dr.	There was evidence of sewage discharge around the sewer manhole. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 077-00009.	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. Two gallons of Cheri-Pit, and one gallon of Beta Magic was also used to deodorize the area.	A work order was created to have contractor CES to CCTV the city's main collection line debris/roots/grease.	None	500	77	75	104	6.83	1.49
10/4/2019	5555 Burbank Dr.	Pump Station # 387 was down - high wet well - the pump station mechanic found the floats hung up on grease. Pump station mechanic re-set the floats. Pump station was back in service at 18:00hrs. MH# 387-00002A.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	2,100	387	75	104	6.83	1.49
10/4/2019	7937 Cinder Creek Ave.	Pump Station # 523 was down - high wet well - the pump station mechanic found both pump had debris trapped inside. Pump station mechanic pulled both pumps and removed the trapped debris. Pump station was back in service at 17:00hrs. MH# 523-00001.	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. Pump station not yet connected to SCADA for remote monitoring.	Bayou Fountain	7,254	523	75	104	6.83	1.49
10/5/2019	13011 Country Park Ave.	There was a overflowing manhole at the listed address the cause of the overflow is unknown. MH# 270-00004.	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.	A work order was created to have contractor CES to CCTV the city's main collection line debris/roots/grease.	None	4,800	270	173	94	NA	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/6/2019	Wooddale Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-02505.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherrri-Pit. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Master Scent 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 in the area.	None	15,000	58	81	92	6.89	
10/6/2019	775 Nelson Dr.	Pump Station # 082 was down - high wet well - the pump station mechanic found a bad meg and pump number one had tripped overload. Pump station mechanic repaired the meg and re-set the overloads switch. Pump station was back in service at 01:00hrs. MH# 082-00001.	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.	Bayou Duplantier	1,800	82	81	92	6.89	
10/7/2019	12513 Parkciel Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewer system. The Service Inspector did not witness the active overflow. MH# 171-00001.	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. Two gallons of Cherrri-Pit was also used to deodorize the area.	We will request for sewer line to be CCTV for I & I problems.	Jacks Bayou	25	171	94	116	7.16	
10/8/2019	3188 Joyce Dr.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 051-00245.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices. We also CCTV the six inch service lateral fro debris/roots/grease.	None	400	51	101	82	7.00	
10/10/2019	5055 Jones Creek Rd.	Pump Station # 428 was down - high wet well - the pump station mechanic found that the pump station had a bad float. Pump station mechanic replaced the float. Pump station was back in service at 11:30hrs. MH# 428-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherrri-Pit. One gallon of Champ disinfectant was also used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Jones Creek		428	172	104	6.78	
10/11/2019	877 Ponderosa Dr.	There was stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 175-00011.	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. One gallon of Cherrri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	2,500	175	128	167	6.72	
10/11/2019	5922 Kellywood Oaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 111-00210.	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 Cherrri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Clay Cut Bayou	5	111	128	167	6.72	

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10/01/2019 To 12/31/2019

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10/11/2019	15222 Summer Park Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was associated with the stoppage on 5922 Kellywood Oaks Dr. The Service Inspector did not witness the active overflow. MH# 111-00204.	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 Cherr-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Clay Cut Bayou	25	111	128	167	6.72	
10/13/2019	18954 E. Pinnacle Circle	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# 356-00017.	Recorded sewage discharge and dispatched wash truck to clean 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	356	120	94	6.87	
10/14/2019	12424 Brogdon Lane	There was evidence of sewage discharge around the sewer manhole and the canal. The discharge was caused by pump station # 171 was surcharging. Both pumps running; level was at five feet. The Service Inspector did not witness the active overflow. MH# 171-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherr-Pit was also used to deodorize the area.	We will request for sewer line to be CCTV for l & l problems.	Jacks Bayou	25	171	110	167	6.82	
10/15/2019	1215 Pompey Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 191-00028.	Recorded sewage discharge and dispatched wash truck to clean 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	191	39	223	7.11	
10/15/2019	3 Rue Sorbonne	Pump Station # 401 was down - high wet well - the pump station mechanic found that the amp breaker had tripped. Pump station mechanic re-set the amp breaker. Pump station was back in operation at 1:22hrs. MH# 401-04346B;043346D.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Duplantier	630	401	21	59	6.8	
10/15/2019	9511 Creekview Dr.	There was sewage discharging from a cavity where a leaking force main is located. MH# 479-00002.	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.	A work order was created to have contractors to make the repair on the faulty Force main.	None	600	479	21	59	6.8	
10/16/2019	4387 Oakmoss Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 052-00184.	Recorded sewage discharge and dispatched wash truck to clean the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherr-Pit and two and one half gallons of Beta Magic.	We will request for the sewer line to be CCTV for debris/roots/grease.	Hurricane Creek	10	52	40	125	6.47	

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SOUTH Sewer District Collection System LPDES\_LA0036412 AI#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/16/2019	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# 060-00001.	Recorded sewage discharge and dispatched a 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. We will also advise Environmental of possible grease contributor in the area.	None	25	60	40	125	6.47	
10/18/2019	1246 Olive St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 059-06482.	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 Cherr-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	600	59	65	60	6.74	
10/21/2019	9262 Florida Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH#013-00052F.	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 to advise Broadmoor VIP Apartment of best practices.	None	1,200	13	56	75	6.88	
10/21/2019	1838 Peck Dr.	Pump Station # 012 was down - high wet well - the pump station mechanic found that both pumps failed to start. Pump station mechanic re-set both pumps. Pump station was back in service at 20:00hrs. MH# 012-00035.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	26,172	12	62	187	6.62	
10/21/2019	2146 Olive 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# 059-06482.	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 Cherr-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	59	56	75	6.88	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/25/2019	1838 Peck Dr.	Pump Station # 012 was down - high wet well - the pump station mechanic found a bad low float. Pump station mechanic replaced the low float. Pump station was back in service at 21:00hrs. MH# 012-00035.	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	71,973	12	69	587	6.39	1.55
10/25/2019	10626 Landsbury Ave.	Pump Station # 036 was down - high wet well - the pump station mechanic found the air bleeder was leaking. Pump station mechanic repaired the air bleeder. Pump station was back in service at 20:30hrs. MH# 036-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Clay Cut Bayou	22,500	36	8	19	6.54	1.55
10/26/2019	13703 Katherine Ave.	Pump Station # 163 was down - high wet well - the pump station mechanic found the ATV transfer was stuck. Pump station mechanic had to call ARCCO contractors. Pump station was back in service at 13:30hrs. MH# 163-00001.	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. Two gallons of Cherr-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Lively Bayou	15,210	163	17	34	6.31	
10/27/2019	10536 Springbrook Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the broken six inch service lateral. The Service Inspector did not witness the active overflow. MH# 386-00006.	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.	A work order has been created to have this repair to be made by contractors.	Bayou Fountain	25	386	74	54	6.79	
10/28/2019	2323 Honeysuckle	There was evidence of sewage discharge around the sewer manhole and in the storm drain. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 003-01709.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using Two gallons of Cherr-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also request for a smoke test to be performed on this line segment.	Dawson Creek	25	3	125	71	6.78	
10/28/2019	2361 Torrey Pine Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 322 having issues with a bad pressure switch. The Service Inspector did not witness the active overflow. MH# 322-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherr-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	75	322	125	71	6.78	
10/29/2019	8026 Jefferson Hwy	There was a stoppage in the six inch service lateral causing the six inch clean-out to overflow. MH# 058-01186A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherr-Pit. One gallon of Champ disinfectant was used to sanitize the site.	Advised the Apartment manager and provided a flyer indicating the best practices.	Ward Creek	1	58	55	115	6.84	



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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

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10/29/2019	7962 Wrenwood Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01177A.	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 Chermi-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	1,200	58	55	115	6.84	
10/30/2019	7951 One Calais Ave.	There was a stoppage in the city's main collection line causing the six inch clean-out to overflow. MH# 058-00009.	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 Chermi-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 in the area.	Ward Creek	1	58	34	103	6.85	
11/1/2019	8155 Skysail Ave.	Pump Station # 294 was down - high wet well - the pump station mechanic found the pump station flooded and pump number one jumped valve. Pump station mechanic removed the valve and placed it in pump number two. Pump station was back in service at 24:00hrs. MH# 294-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Chermi-Pit. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	Bayou Fountain	10,125	294	72	81	7.01	
11/4/2019	17848 Barrett Lane	Pump Station # 367 was down - high wet well - the pump station mechanic found pump number one had a low AMPs and not pumping due to shaft broke off. Pump station mechanic installed a bypass pump. Pump station was back in service at 16:30hrs. MH# 367-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Chermi-Pit. Four gallons of Champ disinfectant was used to sanitize the site. Four gallons of Master Scent was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	Clay Cut Bayou	18,900	367	77	90	6.83	
11/5/2019	15614 Hogenville 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# 111-00001.	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.	Advised the resident and provided a flyer indicating the best practices. We will also request for the six service lateral to be CCTV for debris/roots/grease.	Jones Creek	25	111	94	93	7.02	
11/5/2019	3441 O'Neal Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 283-00027.	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 Chermi-Pit was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also request Environmental to check grease traps at 3655 O'Neal Lane.	Knox Branch	6,500	283	94	93	7.02	
11/6/2019	Eldenwood Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 224-00080.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Chermi-Pit.	We will periodically wash this section of our collection line. We will also request Environmental to check grease traps at 2330 Aspenwood Ave. (Wedgewood Elementary School.)	Jones Creek	2	224	66	84	7	

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11/6/2019	1528 Casa Loma Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 051-00030.	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 periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	None	25	51	40	109	6.94	
11/6/2019	2011 Millerville Rd.	Pump Station # 319 was down - high wet well - the pump station mechanic found the VFDs were off. Pump station mechanic returned the pumps to normal auto-run. Pump station was back in service at 15:30hrs. MH# 319-00043.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent, and one gallon of Cheri-Pit.	Schedule maintenance records will document operational status of the pump station make adjustment when needed. Pump station mechanic need to have a check list on pump station visits.	Lively Bayou	6,750	319	66	84	7	
11/12/2019	2618 Wooddale 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# 030-00073.	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 Cheri-Pit was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Melrose Canal	25	30	80	114	6.94	
11/12/2019	3937 Brady 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# 060-00001.	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	25	60	80	114	6.94	
11/12/2019	Stoney Creek Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 261-00030.	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.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	5	261	80	114	6.94	
11/13/2019	3 Rue Sorbonne	Pump Station # 401 was down - high wet well - pump station mechanic found that their was a stoppage inside of pump number one. Pump station mechanic removed the debris from pump number one. Pump station was back in service at 15:30hrs. MH# 401-04348B.	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.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	Bayou Fountain	2,160	401	64	123	6.94	
11/13/2019	8223 Skysail Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 294-00038.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	25	294	64	123	6.94	
11/14/2019	5454 Landis 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# 052-00271.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	52	91	54	6.99	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/15/2019	2618 Wooddale Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 030-00073B.	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 Cherr-Pit was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Melrose Canal	1,000	30	91	54	7	
11/16/2019	3318 Chantwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 283-00027.	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 Cherr-Pit was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	Knox Branch	750	283	97	120	6.78	
11/17/2019	4422 Sweetbriar 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# 005-04116.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherr-Pit.	Advised the resident and provided a flyer indicating the best practices.	None	25	5	81	97	6.89	
11/17/2019	12706 Fairwood Court	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 448-00024;00025;00026.	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 also used to sanitize the site.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	Lively Bayou	1,350	448	81	97	6.89	
11/18/2019	2323 Tiger Crossing 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# 489-00025.	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.	Advised the resident and provided a flyer indicating the best practices. We will also request for the six service lateral to be CCTV for debris/roots/grease.	None	25	489	96	87	6.96	
11/20/2019	15758 Riverdale Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH#225-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	Clay Cut Bayou	900	225	42	85	7.09	
11/22/2019	5012 Sumrall Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 052-00776.	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, and two and one half gallons of Beta Magic.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	None	1	52	112	99	6.83	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/25/2019	515 Gardere Lane	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 142-00005.	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 Cheri-Pit, and five gallons of Beta Magic was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors at 515 Gardere Lane ( Teakwood Apartments ).	Bayou Fountain	10	142	68	94	6.92	
11/26/2019	16547 Woodlawn Acres Ave.	There was dry evidence of sewage discharge around the six inch clean-out. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 266-00010.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I&I problems.	None	25	266	85	103	6.98	
11/27/2019	744 Frances Harriet Dr.	Sewerage system surcharging due to weather conditions. 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. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for I&I problems.	Ward Creek	2	58	17	60	6.83	*1.1 7
11/27/2019	9322 W. Damuth Dr.	Sewerage system surcharging due to weather conditions. MH# 058-02843.	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.	Ward Creek	1	58	17	60	6.83	*1.1 7
11/27/2019	11844 S. Choctaw Dr.	Pump Station # 089 was down - high wet well - the pump station mechanic found nothing wrong with the pump station. Pump station mechanic stated the pump station was pumping good. Pump station was back in service at 20:00hrs.	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. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station make adjustment when needed.	Lively Bayou						*1.1 7
11/29/2019	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. One gallon of Cheri-Pit, and two and one half gallons of Beta Magic was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also 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	1,800	91	72	107	7.06	
11/30/2019	5812 Ruby Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 049-00070.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	None	5	49	78	110	6.81	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/1/2019	3510 Drusilla Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-00046.	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 Chermi-Pit was also used to deodorize the area.	We will request for a smoke test or dye test be performed on this line segment. We will also advise Environmental of possible grease contributors in the area.	Ward Creek	25	58	90	126	6.81	
12/2/2019	12711 Arlingford Ave.	There was dry 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# 031-00351.	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.	We will request for the sewer line to be CCTV for I & I Problems. We will also request for a work order be created to have the sewer manhole rehabilitated and for the roots to be removed from the manhole.	None	25	31	76	95	6.91	
12/2/2019	4133 Fleet Dr.	There was dry evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 058-00297.	Recorded sewage discharge and dispatched wash truck to clear 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	58	76	95	6.91	
12/4/2019	1242 Sharfo 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# 206-00003.	Recorded sewage discharge and dispatched wash truck to clear 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 I & I Problems. We will also request for a work order be created to have the sewer manhole rehabilitated and for the roots to be removed from the manhole.	None	25	206	114	248	6.68	
12/5/2019	1443 Brightside Dr.	There was evidence of sewage discharge around the cracked force main pipe. The discharge was caused by DOTD was working in the area and the contractor broke the force main pipe. The Service Inspector did not witness the active overflow. MH# 505-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Two gallons of Chermi-Pit, and five gallons of Beta Magic was also used to deodorize the area.	A work order was created and issued to have contractors to make the repair on the force main.	None	25	505	107	183	6.89	
12/6/2019	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 Chermi-Pit.	Advised the resident and provided a flyer indicating the best practices.	None	25	4	114	248	6.68	
12/6/2019	1222 S. Mike Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by AT&T was working in the area. The Service Inspector did not witness the active overflow. MH# 021-00113.	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 six inch service lateral to be CCTV debris/roots/grease.	None	25	21	115	96	6.77	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/7/2019	17754 Crossing Blvd.	Pump Station # 366 was down - high wet well - the pump station mechanic found the tubing was broken inside the cabinet. Pump station mechanic replaced the tubing inside of the cabinet. Pump station was back in service at 18:30hrs. MH# 366-00001.	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.	Ward Creek	2,700	366	115	157	6.64	
12/9/2019	2603 Laurel St.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 060-07331.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	60	82	115	6.79	
12/10/2019	3613 Session Dr.	Sewerage system surcharging due to weather conditions rain event. 173-00051.	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.	Monitor collection lines system until normal flow resumes.	Jones Creek	6,000	173	45	201	6.86	1.54
12/10/2019	13936 Tonya Dr.	Sewerage system surcharging due to weather conditions rain event. 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 using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Jones Creek	1,800	156	45	201	6.86	1.54
12/10/2019	6740 Ozark St.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 049-00254.	Recorded sewage discharge and dispatched wash truck to clear 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.	Hurricane Creek	25	49	51	107	6.97	1.54
12/11/2019	7742 Office Park Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 335-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit. Five gallons of Billy Goat was used to degrease the sewer manhole.	We will request for the sewer line to be CCTV for debris/roots/grease.	Ward Creek	1	335	10	34	6.56	
12/12/2019	390 O'Neal Lane	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 224-00078.	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. We will also advise Environmental of possible grease contributor at this location.	None	2,500	224	61	114	6.63	
12/13/2019	13608 Chalmette Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 185-00018A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1,000	185	110	89	6.78	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/13/2019	3131 College Dr.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 005-04032B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	Advised the Business Manager and provided a flyer indicating the best practices.	None	150	5	117	103	6.85	
12/16/2019	13760 S. Fairview Ave.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 319-00001B.	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 Cheri-Pit, and five gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1	319	105	188	6.87	
12/16/2019	8100 Perkins Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-00352.	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. Four gallons of Cheri-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	25,000	57	86	73	6.86	
12/17/2019	11633 Manorwood 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# 031-00040.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	31	40	54	7.22	
12/17/2019	8044 Summa Ave.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 193-00005.	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. Four gallons of Cheri-Pit was also used to deodorize the area.	Advised the Business Manager and provided a flyer indicating the best practices.	Ward Creek	100	193	40	54	7.22	
12/18/2019	12777 Burbank Dr.	There was evidence of sewage discharge around the wet well at the pump station. The discharge was caused by pump station # 999 having issues with a bad pressure switch. The Service Inspector did not witness the active overflow. MH# 060-00001.	Recorded sewage discharge and dispatched wash truck to clear 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. Six gallons of Cheri-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	150	999	42	203	6.5	
12/18/2019	2250 Florida Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 060-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-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. We will also advise Environmental of possible grease contributors in the area.	None	1	60	25	49	6.81	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2019 To 12/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/19/2019	1149 Rodin Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole and the four inch clean-out to overflow. MH# 058-00013G.	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. Four gallons of Cheri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	15	58	30	33	6.19	
12/19/2019	8601 Siegen Lane	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 108-00041.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Advised the Business Manager and provided a flyer indicating the best practices.	Ward Creek	25	108	71	214	6.38	
12/19/2019	12940 Springview Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 161-00065.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	161	71	214	6.38	
12/20/2019	1259 Harco Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole and the six inch clean-out to overflow. MH# 021-00090.	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.	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	10	21	61	101	6.71	
12/21/2019	16841 Waterleaf Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 0252-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	8,500	253	95	376	6.58	
12/23/2019	6933 Fieldgate Court	Pump Station # 037 was down - high wet well - the pump station mechanic found the wires were pulled out. Pump Station mechanic plugged wires back in. Pump station was back in service at 13:30hrs. MH# 037-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cheri-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 Duplantier	2,250	37	83	133	6.78	
12/26/2019	11601 Riegar Rd.	Pump Station # 332 was down - high wet well - the pump station mechanic found the second transformer had tripped; and the PLC failed. Pump Station mechanic re-set the transformer and the PLC. Pump station was back in service at 14:15hrs. MH# 332-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek	93,600	332	86	147	6.82	
12/26/2019	11440 Perkins Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 221-00059.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	500	221	86	147	6.82	
12/26/2019	14343 Marwood Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 146-00062.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	35,000	146	86	147	6.82	





**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 TRC Daily average for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$1,000.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, the sodium hypochlorite mixing equipment failed at one of the contact chambers. This caused inadequate dosing and dispersion of the chemical into the treatment process. Further noncompliance is not anticipated.

SWWTP	Permit Level	4 <sup>th</sup> Quarter 2019			Stipulated Penalty		
		Oct	Nov	Dec	# 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	1.33	C	1	\$1,000	\$1,000
<b><u>Total Nitrogen**</u></b>							
7-Day Avg. (mg/l)		441	441	441			
Monthly Avg. (mg/l)		441	441	441			
<b><u>Total Phosphorus**</u></b>							
7-Day Avg. (mg/l)		3.0	3.0	3.0			
Monthly Avg. (mg/l)		3.0	3.0	3.0			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$1,000</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 limit for the BOD 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 \$8,000. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, several trickling filters were out of service for replacement which reduced the BOD reduction capabilities. 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	4 <sup>th</sup> Quarter 2019			Stipulated Penalty		
		Oct	Nov	Dec	# 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)	13,511	C	C	C			
Percent Removal	75%	73	C	C	1	\$2,500	\$2,500
<b><u>TSS</u></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	C	C			
<b><u>TRC**</u></b>							
Daily Max.(mg/l)	1.3	C	C	C			
<b><u>Total Nitrogen**</u></b>							
7-Day Avg. (mg/l)		20.2	20.2	20.2			
Monthly Avg. (mg/l)		20.2	20.2	20.2			
<b><u>Total Phosphorus**</u></b>							
7-Day Avg. (mg/l)		3.26	3.26	3.26			
Monthly Avg. (mg/l)		3.26	3.26	3.26			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	600	C	C	3	\$1,000	\$3,000
		533					
		946					
Monthly Avg. (mg/l)	200 col/100ml	453	C	C	1	\$2,500	\$2,500
<b>Total</b>							<b>\$8,000</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 10/ 01 / 19 to 12/ 31 / 19. If not, see comments above.