



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

**Quarterly Report No. 70**

---

**October 21, 2019**



October 21, 2019

CERTIFIED – RETURN RECEIPT REQUESTED

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

Re: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Seventieth Quarterly Report - **Period Ending September 30, 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 70<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending September 30, 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 70<sup>th</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DES.

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

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

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Richard Speer', written over a light blue horizontal line.

Richard Speer, PE  
Environmental Services Director

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

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

345 Chippewa St.  
Baton Rouge, LA 70805

**Date:** October 18, 2019

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

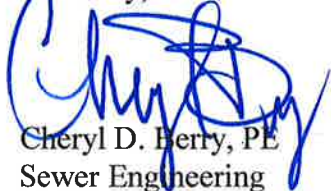
**From:** Ms. Cheryl Berry, P.E., Sewer Engineering Division

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

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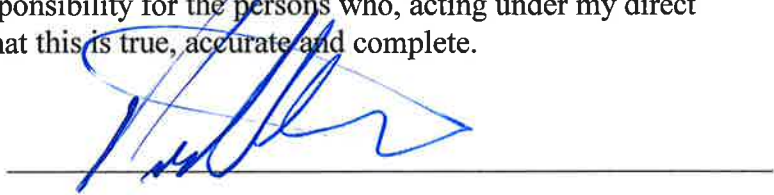
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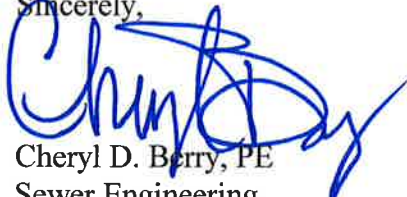
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# 70<sup>th</sup> Quarterly Report - Executive Summary

## 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 September 30, 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>			
	69 <sup>th</sup> 31-Jul-19	22-Jul-19	
	68 <sup>th</sup> 30-Apr-19	24-Apr-19	
	67 <sup>th</sup> 31-Jan-19	23-Jan-19	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update	
	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	
	33 <sup>rd</sup>	31-Jul-10	26-Jul-10	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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
<i>Annual Reports</i>			
	2018	31-Jan-19	30-Jan-19

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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	Projects	Project Status Summary
		Completed	Completed	
		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	●		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	●		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	●		
	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

		Projects Completed	Projects Completed	Project Status Summary
Milestone Date		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 <sup>nd</sup> Quarter 2010	Project completed – 1 <sup>st</sup> quarter 2011.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 <sup>nd</sup> Quarter 2010	Project completed – 2 <sup>nd</sup> quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 <sup>nd</sup> Quarter 2010	Project completed – 2 <sup>nd</sup> quarter 2010.
*Notes: This project was executed as a combination of two RMAP1 projects				
**Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree				
***Notes: This RMAP1 project was split up into multiple projects for better execution				

## RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and Jacobs (formerly CH2M HILL) have functionally completed the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ (that adopts the corresponding), *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). In January 2019, a letter titled “City of Baton Rouge and Parish of East Baton Rouge Consent Decree–Civil Action No. 01-978-B-M3 Completion of 100% Milestone” was sent to inform parties of the completion of the 100% milestone. In addition, the City/Parish is adhering to the revised compliance schedule approved in the June 2013 *Revised Second Consent Decree Modification* by DOJ, EPA, and LDEQ that formally approves the City/Parish’s 4-year extension request. The extension was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). The modified request document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* in the 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 is very demanding and the time lost from Force Majeure events has 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 keeps track of these events in regard to their effect on schedule and compliance, and the effect those events have on the associated construction costs and contractor availability for RMAP2 project work that is functionally complete. As the work progresses on the Consent Decree, the City/Parish will continue to document all delays related to Force Majeure events in the Quarterly and Annual EPA Reports.



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

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

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

The RMAP2 projects are separated into three categories with descriptions.

### Category 1: Comprehensive Sewer Basin Rehabilitation

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

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

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

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

Construction Milestone	33%	66%	100%	Project Status Summaries
	Milestone	Milestone	Milestone	
Milestone Date	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Jefferson Hwy – HooShooToo Road	●			Project completed – 3 <sup>rd</sup> quarter 2009.
Staring Lane – Boone Drive Area Rehabilitation Project	●			Project completed – 2 <sup>nd</sup> quarter 2010.
Burbank Drive – Gardere Lane Area Rehabilitation Project	●			Project completed – 1 <sup>st</sup> quarter 2011.
Oak Villa – Choctaw Street Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2011.
Scotland Avenue – Progress Road Area Rehabilitation Project	●			Project completed – 2 <sup>nd</sup> quarter 2011.
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2011.
Sharp Road – Florida Boulevard Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2012.
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.

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

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

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

## Category 2: Pump Station and Transmission Improvements

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

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

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

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	Milestone Date	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Downtown Area Pump Station Improvements		●		Project completed – 2 <sup>nd</sup> quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	●			Project completed – 4 <sup>th</sup> quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	●			Project completed – 3 <sup>rd</sup> quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		●		Project completed – 2 <sup>nd</sup> quarter 2013.
Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)		●		Project completed – 1 <sup>st</sup> quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		●		Project completed – 2 <sup>nd</sup> quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	●			Project completed – 2 <sup>nd</sup> quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		●		Project completed – 4 <sup>th</sup> quarter 2016.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		●		Project completed – 1 <sup>st</sup> quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		●		Project completed – 1 <sup>st</sup> quarter 2015.
Bayou Duplantier Area Sewer Upgrades		●		Project completed – 3 <sup>rd</sup> quarter 2013.
25th Street - North Acadian Thruway	●			Improvements constructed in Capital Lake-Gayosa Drive Project and South Blvd.-Saint Joseph Street Project. See status updates for the two projects mentioned in this table above.
Government St - South Acadian Thruway Sewer Area Upgrades			●	Project completed – 1 <sup>st</sup> quarter 2016.
Plank Road-Kleinpeter Road Sewer Area Upgrades		●		Project completed – 1 <sup>st</sup> quarter 2016.
O'Neal Lane Pipeline Improvements – Group A		●		Project completed – 4 <sup>th</sup> quarter 2014.
O'Neal Lane Pipeline Improvements – Group B		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Multiple PS - Nicholson Dr - Brightside Dr		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Pump Station 58 Capacity Improvements		●		Project completed – 1 <sup>st</sup> quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed – 2 <sup>nd</sup> quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		●		Project completed – 4 <sup>th</sup> quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		●		Project completed – 3 <sup>rd</sup> quarter 2014.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	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*	
Multiple PS - Jefferson Hwy - Park Forest Dr		●		Project completed – 3 <sup>rd</sup> quarter 2012.
Airline Highway Pipeline Improvements-Phase A			●	Project completed – 3 <sup>rd</sup> quarter 2017.
Airline Highway Pipeline Improvements-Phase B			●	Project completed – 3 <sup>rd</sup> quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			●	Project completed – 2 <sup>nd</sup> quarter 2017.
Florida Boulevard Pump Station Improvements			●	Project completed – 4 <sup>th</sup> quarter 2018.
Plank Road Pump Station Improvements			●	Project completed – 1 <sup>st</sup> quarter 2017.
Multiple PS - Highway 61 - Plank Road			●	Project completed – 2 <sup>nd</sup> quarter 2018.
O’Neal Lane Pump Station Improvements – Group A			●	Project completed – 2 <sup>nd</sup> quarter 2017.
O’Neal Lane Pump Station Improvements – Group B			●	Project completed – 3 <sup>rd</sup> quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			●	Project completed – 1 <sup>st</sup> quarter 2018.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 3 <sup>rd</sup> quarter 2018.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			●	Project completed – 3 <sup>rd</sup> quarter 2015.
Highland Road Pipeline Improvements-Group A			●	Project completed – 3 <sup>rd</sup> quarter 2016.
Highland Road Pipeline Improvements-Group B			●	Project completed – 2 <sup>nd</sup> quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Project completed – 2 <sup>nd</sup> quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 4 <sup>th</sup> quarter 2018.
Hooper Road Pump Station Improvements			●	Project completed – 3 <sup>rd</sup> quarter 2018.
Multiple PS - Prescott Rd-Greenwell Springs Rd			●	Project completed – 4 <sup>th</sup> quarter 2018.
Multiple PS - Burbank Drive - Siegen Lane			●	Project complete – 4 <sup>th</sup> quarter 2017.
Pump Station 42 Improvements		●		Project complete – 1 <sup>st</sup> quarter 2016.
Pump Station 42 Forcemain - Phase I		●		Project complete – 3 <sup>rd</sup> quarter 2014.
Pump Station 42 Forcemain - Phase II		●		Project complete – 2 <sup>nd</sup> quarter 2014.
Central Consolidated Pump Stations		●		Project complete – 4 <sup>th</sup> quarter 2014.
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.

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

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

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

### Category 3: Wastewater Treatment and Storage

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

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

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

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

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

- Choctaw Storage Facility
- Hooper Storage Facility

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

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Choctaw Storage and Pump Station Facility		•		
Hooper Storage Facility		•		Project completed – 2 <sup>nd</sup> quarter 2016.

SWWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)	•	<b>Project completed – 2<sup>nd</sup> quarter 2011.</b>
SWWTP IAP (Effluent Pumping Improvements)	•	<b>Project completed – 1<sup>st</sup> quarter 2008.</b>
SWWTP Wet Weather Improvements-Phase I	•	<b>Project completed – 2<sup>nd</sup> quarter 2013.</b>
SWWTP Wet Weather Improvements-Phase II (PDP portion)	•	<b>Project completed – 2<sup>nd</sup> quarter 2015.</b>

\*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

	<b>Start</b>	<b>Scheduled Finish</b>	<b>Project Status Summary</b>
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 Stand-by Power Program	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>



Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
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.)
Ward Creek Aerial Crossing Replacement Emergency Project	Complete	Complete	<b>Project completed – 3<sup>rd</sup> quarter 2015.</b>
South Basin Coordination Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2016.</b>
South WWTP Landscape Buffer Area	Complete	Complete	<b>Project completed – 2<sup>nd</sup> quarter 2016.</b>

## 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 3<sup>rd</sup> Quarter 2019 (Through September 30, 2019)

Some of the public outreach initiatives conducted this quarter include:

August 14, 2019: SSO Program Representatives engaged the East Baton Rouge Parish Housing Authority to distribute Fats, Oils, and Grease (FOG) public information to their nearly 1,000 residents. This public information initiative will continue into the future.

September 2019: SSO Program Representatives began engagement with the Downtown Development District and other downtown Baton Rouge stakeholders on a series of wastewater collection line repairs in the downtown area. The repairs require full and partial road closures on heavily travelled roads, so stakeholder engagement and communication has been central to the City-Parish's efforts.

### DES Communication Initiatives Summary 3<sup>rd</sup> Quarter 2019 (Through September 30, 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 meetings between DES/SSO Program representatives and Metro Council legislative aides in August and September 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.
- Finalized "What's Good for the EBR Sewer System" microsite to reinforce positive fats, oils, and grease disposal practices among Baton Rouge residents and developed public roll-out plans for October 2019.
- Coordinated and developed plan to promote partnership between DES and the East Baton Rouge Public Housing Authority focused on awareness of proper disposal of materials that can impact the East Baton Rouge Parish sewer system, including distribution and promotion of 'case the grease' lids across EBRPHA sites and facilities, a draft press release, talking points, and messaging strategy to spur other multi-family properties and units to enter into similar partnerships with DES.
- Developed initial outreach plan for the City-Parish's November 2019 semi-annual household hazardous materials collection day, including social media engagement strategy and messaging to support residents' participation in the event and art direction/design for materials to be distributed to all East Baton Rouge Parish residents.
- Developed flyer to promote proper use of recycling services, including accepted materials, for distribution to new recycling customers.
- Coordinated outreach to Baton Rouge residents through the Nextdoor neighborhood social network with 3<sup>rd</sup> Quarter 2019 engagement metrics including the following:

Q3 2019 NEXTDOOR POSTS	"THANKS"	COMMENTS	IMPRESSIONS
July 1, 2019: Sewer Overflow at South Maiden and Drusilla (targeted for 1 neighborhood)	6	3	269
July 3, 2019: City-Parish Services for Independence Day Holiday (targeted parish-wide)	45	15	18,597
July 11, 2019: Garbage/Recycling/Trash Service Friday July 12th and Saturday July 13th - Tropical Storm Barry (targeted parish-wide)	54	24	15,398
July 12, 2019: Garbage/Recycling/Trash Services Saturday July 13 are suspended (targeted parish-wide)	53	30	15,216
July 14, 2019: Storm Debris Removal and Garbage/Recycling/Trash Services (targeted parish-wide)	50	17	17,979
July 18, 2019: City-Parish to Begin Storm Debris Removal Operations July 22 (targeted parish-wide)	22	19	16,362
Aug. 5, 2019: Storm Debris Pickup Progress (targeted parish-wide)	17	18	14,033
Aug. 8, 2019: Storm Debris Pickup Progress – August 7 <sup>th</sup> (targeted parish-wide)	14	20	12,895
Aug. 10, 2019: Storm Debris Pickup Progress – August 9 <sup>th</sup> (targeted parish-wide)	17	25	13,960
Aug. 15, 2019: Storm Debris Pickup Progress – August 14 <sup>th</sup> (targeted parish-wide)	13	27	15,058
Sept. 20, 2019: Putting Trash In Its Place (targeted parish-wide)	39	76	20,132
Sept. 23, 2019: Change of Recycle Service Day to Saturday (targeted for 62 neighborhoods)	15	26	2,679

### DES School Outreach Program

- In August 2019, DES School Outreach Committee members met to begin laying out plans for the Fall 2019 semester, including a parish-wide school competition focused on environmental sustainability and general school outreach involving classroom presentations, City-Parish facility tours, science projects and lesson plans, and more.
  - DES School Outreach Committee members began planning the fall school competition, the [Trex Plastic Bag Roundup Challenge](#), including establishing a framework for the national and local competitions and building competition materials.
  - As plastic grocery and produce bags cannot be recycled through the City-Parish's regular 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.
  - The DES School Outreach Committee will coordinate a local challenge in addition to the national-level competition, 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 Apr. 15, 2020.

- On Aug. 13, DES School Outreach Committee members met with Southern University Laboratory School administrators and teachers to discuss the school's involvement in the DES School Outreach Program and encourage participation in classroom activities and field trips.
- On Sept. 24, the DES School Outreach Committee organized a ceremony at Park Forest Elementary School, attended by special guest Mayor-President Sharon Weston Broome to recognize teachers and students for winning the 2019 Wyland Foundation National Mayor's Challenge, which saw thousands of pledges from Baton Rouge teachers, students, and residents to reduce their collective water usage by millions of gallons.
  - The Wyland Foundation National Mayor's Challenge for Water Conservation encouraged teachers and students to take a pledge to change everyday behaviors ranging from fixing home leaks to reducing harmful runoff into local rivers and streams; Park Forest Elementary School achieved 100% student participation in the competition and received a special proclamation from Mayor Broome and an Amazon gift card to be used for science classroom supplies.
  - Committee members conducted direct outreach to schools, supported by web and social media engagement, to increase school and resident participation; email outreach was distributed to 75 Baton Rouge area schools, which included public and private schools of all grade levels.
  - DES School Outreach Committee members coordinated with school officials and the Mayor's Office to plan the ceremony recognizing Park Forest Elementary School, with more than 200 teachers and students in attendance.
- On Sept. 26, DES School Outreach Committee Members Michael Lowe and Albert de la Cruz spoke at Louisiana State University to Dr. Maud Walsh's undergraduate Environmental Regulations and Compliance class (EMS 3050), presenting information about wastewater treatment and other services that DES provides related to the class' focus on regulations and compliance.

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
July 1 - Sept. 30, 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%	0	52%	294,491	52%	570,000
CCTV Inspected (ft)	114,555	20%	98,726	37%	149,526	64%	0	64%	362,807	64%	570,000
Smoke Tested (ft)	56,351		290,114		201,282		0		547,747		-----
Smoke Tested (no. of locations)	0		0		0		0		0		-----
Dye Water Flooded (no. of locations)	80		130		103		0		313		-----
Manholes Inspected (no.)	42	2%	74	5%	29	6%	0	6%	145	6%	2,500
Lines Repaired (no.)	126		341		300		0		767		-----
MH Rehabbed (no.)	55		19		2		0		76		-----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	21.6	18%	30.2	43%	21.4	61%	0.0	61%	73.2	61%	120
Repaired (no.)	6		0		0		0		6		-----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	108	11%	151	27%	107	38%	0	38%	366	38%	960 to 1,200
Repaired (no.)	24		10		6		0		40		-----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	733	2%	877	4%	507	5%	0	5%	2,117	5%	45,136
Wet wells cleaned	230		186		218		0		634		-----
Repaired (no.)	35		38		48		0		121		-----
<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.

100%

75%

50%

25%

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
July 1 - Sept. 30, 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.) (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.) (Rout.)	Field Engr.- (Rout.) (Rout.)	Quarterly Total	*Cum. % Complete
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>												
Lines Cleaned (ft)			18,918		18,918	3%			11,033		11,033	5%
CCTV Inspected (ft)			23,618		23,618	4%			13,918		13,918	7%
Smoke Tested (ft)			27,697		27,697				52,174		52,174	
Smoke Tested (no. of locations)					0						0	
Dye Water Flooded (no. of locations)			34		34				44		44	
Manholes Inspected (no.)			27		27	1%			74		74	4%
Lines Repaired (no.)			52		52				174		174	
MH Rehabbed (no.)			8		8				0		0	
<b>Force Mains (120 miles)</b>												
Visual Surface Inspection (miles)		14.2			14.2	12%			19.8		20	28%
Repaired (no.)			6		6						0	
<b>Air Release Valves (335)</b>												
Inspected/Maintained		71			71	7%			99		99	18%
Repaired (no.)					13				8		8	
<b>Pump &amp; Lift Stations (141)</b>												
Inspections (no.)		481			481	1%			417		417	2%
Wet wells cleaned		93			93				78		78	
Repaired (no.)					15				19		19	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
July 1 - Sept. 30, 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.)	(Corr.)	(Rout.)	(Rout.)			
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>															
Lines Cleaned (ft)					32,787	32,787							11%	0	11%
CCTV Inspected (ft)					62,377	62,377							18%	0	18%
Smoke Tested (ft)					55,125	55,125								0	
Smoke Tested (no. of locations)					0	0								0	
Dye Water Flooded (no. of locations)					39	39								0	
Manholes Inspected (no.)					18	18							5%	0	5%
Lines Repaired (no.)					145	145								0	
MH Rehabbed (no.)					2	2								0	
														0	
<b>Force Mains (120 miles)</b>														0	
Visual Surface Inspection (miles)					12.2	12.2							39%	0	39%
Repaired (no.)														0	
														0	
<b>Air Release Valves (335)</b>														0	
Inspected/Maintained					61	61							24%	0	24%
Repaired (no.)					6	6								0	
														0	
<b>Pump &amp; Lift Stations (141)</b>														0	
Inspections (no.)					286	286							3%	0	3%
Wet wells cleaned					117	117								0	
Repaired (no.)					18	18								0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance



**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
July 1 - Sept. 30, 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. (Rout.) (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr. (Rout.) (Rout.)	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)				(Rout.)	(Corr.)	(Rout.)	(Corr.)			
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>														
Lines Cleaned (ft)					86,178	86,178	15%					65,854	65,854	27%
CCTV Inspected (ft)					90,937	90,937	16%					84,808	84,808	31%
Smoke Tested (ft)					28,654	28,654						237,940	237,940	
Smoke Tested (no. of locations)					0	0						0	0	
Dye Water Flooded (no. of locations)					46	46						86	86	
Manholes Inspected (no.)					15	15	1%					0	0	1%
Lines Repaired (no.)					74	74						167	167	
MH Rehabbed (no.)					47	47						19	19	
<b>Force Mains (110 miles)</b>														
Visual Surface Inspection (miles)					7.4	7.4	6%					10.4	10.4	15%
Repaired (no.)					0	0						0	0	
<b>Air Release Valves (251)</b>														
Inspected/Maintained					37	37	4%					52	52	9%
Repaired (no.)					11	11						2	2	
<b>Pump &amp; Lift Stations (259)</b>														
Inspections (no.)					252	252	1%					460	460	2%
Wet wells cleaned					137	137						108	108	
Repaired (no.)					20	20						19	19	
<b>Peak Flow Storage Facilities (2)</b>														
Little Peak site visits-Decommissioned					0	0	0%					0	0	0%
Big Peak site visits- Decommissioned					0	0	0%					0	0	0%

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
July 1 - Sept. 30, 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.)	Engr.- (Rout.)	(Rout.)	(Corr.)	(Rout.) (Corr.)	(Rout.)	(Rout.)	*Cum. % Complete
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>											
Lines Cleaned (ft)					79,721					79,721	41%
CCTV Inspected (ft)					87,149					87,149	46%
Smoke Tested (ft)					146,157					146,157	
Smoke Tested (no. of locations)					0					0	
Dye Water Flooded (no. of locations)					64					64	
Manholes Inspected (no.)					11					11	1%
Lines Repaired (no.)					155					155	
MH Rehabbed (no.)					0					0	
<b>Force Mains (110 miles)</b>											
Visual Surface Inspection (miles)					9					9	23%
Repaired (no.)					0					0	
<b>Air Release Valves (251)</b>											
Inspected/Maintained					46					46	14%
Repaired (no.)					0					0	
<b>Pump &amp; Lift Stations (259)</b>											
Inspections (no.)					221					221	2%
Wet wells cleaned					101					101	
Repaired (no.)					30					30	
<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

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<b>CROSS CONNECTION ELIMINATION PLAN</b>	<b>A</b>
<b>COLLECTION SYSTEM PREVENTIVE MAINTENANCE PROGRAM (PMP)</b>	<b>B</b>
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<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**

Two cross connection was discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 201,282 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. One 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	2	2
Total No. of Cross Connections Eliminated:	0	2	2
Total No. of Private Cross Connections Identified:	0	1	1
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>						
1	07/03/2019	231 Longbow Dr.	N	Eliminated		08/01/2019
2	07/16/2019	9476 Greenbriar Dr.	N	Eliminated		10/11/2019
6	08/01/2019	6334 Howell Range Ave.	Y		08/01/2019	

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 07/01/19 to 09/30/19. 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 3<sup>rd</sup> quarter goal of 75%. We will increase the inspection quantities required on the Physical Inspection project for the next quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

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

**Part B - Preventive Maintenance Program (PMP)**

**Summary of Collection System Activities**

	<b>Quarterly Total Jul.-Sept. 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)	112,508	294,491	<b>570,000</b>
CCTV Inspected (ft)	149,526	362,807	<b>570,000</b>
Smoke Tested (ft)	201,282	547,747	----
Smoke Tested (no. of locations)	0	0	----
Dye Water Flooded (no. of locations)	103	313	----
Manholes Inspected (no.)	29	145	<b>2,500</b>
Lines Repaired (no.)	300	767	----
MH Rehabbed (no.)	2	76	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	21.4	73.2	<b>120</b>
Repaired (no.)	0	6	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	107	366	<b>960 to 1,200</b>
Repaired (no.)	6	40	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	507	2,117	<b>45,136</b>
Wet wells cleaned	218	634	----
Repaired (no.)	48	121	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- <b>Decommissioned</b>	n/a	n/a	<b>104</b>
Big Peak site visits- <b>Decommissioned</b>	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 07/1/19 to 09/30/19. 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 Jul. – Sept. 2019</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	32,787	0	32,787
CCTV Inspected (ft)	62,377	0	62,377
Smoke Tested (ft)	55,125	0	55,125
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	39	0	39
Manholes Inspected (no.)	18	0	18
Lines Repaired (no.)	145	0	145
MH Rehabbed (no.)	2	0	2
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	12.2	0.0	12.2
Repaired (no.)	0	6	0
<b>Air Release Valves (335)</b>			
Inspected / Maintained	61	0	61
Repaired (no.)	0	6	6
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	286	0	286
Wet wells cleaned	117	0	117
Repaired (no.)	0	18	18

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

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

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jul. – Sept. 2019</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	79,721	0	79,721
CCTV Inspected (ft)	87,149	0	87,149
Smoke Tested (ft)	146,157	0	146,157
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	64	0	64
Manholes Inspected (no.)	11	0	11
Lines Repaired (no.)	155	0	155
MH Rehabbed (no.)	0	0	0
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	9.2	0.0	9.2
Repaired (no.)	0	0	0
<b>Air Release Valves (251)</b>			
Inspected / Maintained	46	0	46
Repaired (no.)	0	0	0
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	221	0	221
Wet wells cleaned	101	0	101
Repaired (no.)	0	30	30
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a
Big Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a

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

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

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

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

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

### **Summary of Activities**

A total of one hundred forty four (144) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, thirteen 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>33</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>111</b>
<b>Total</b>	<b>144</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 07/1/19 to 09/30/19. 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 forty four (144) unauthorized discharges occurred during this quarter, thirteen discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	33
South Plant-LA0036412 AI# 4841 Collection System	111
<b>Total</b>	<b>144</b>

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

There were no unusual SSOs, and five (5) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. Two bypasses/overflows occurred at the North Wastewater Treatment Plant was the result of problems at the Force Main Head Works, Primary Effluent Pump Station, Final Effluent Pump Station and adverse weather conditions. Two bypasses/overflows occurred at the South Wastewater Treatment Plant were a result of severe wet weather and inadequate pumping from the Force Main Raw Water Pumps. The remaining sewer overflow occurred during an adverse weather event.

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

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 07/1/19 to 09/30/19. 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 LA0036439A/1# 4843  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/8/2019	3625 Cannon St.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 078-00001.	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 CCTV for debris/roots/grease.	None	8,500	78	74	32	7.03	
7/10/2019	8240 Veterans Memorial Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 044-00458.	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.	We will request the sewer line is CCTV for I & I problems.	None	25	44	88	39	6.42	
7/11/2019	8173 Quad Square	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 055-05008;00067.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Hurricane Creek	200	55	56	207	5.97	
7/12/2019	1900 Blount Rd.	Pump Station # 210 was down - high wet well - the pump station mechanic was assisting contractors while they were installing two connect power. Pump station was back in service at 17:00hrs. MH# 210-00001.	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.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	None	6,750	210	90	970	6.95	
7/14/2019	11057 Toledo Bend Ave.	Pump Station # 210 was down - high wet well - the pump station mechanic found that there was no power at the station and generator was not running. Pump station mechanic started the generator. Pump station was back in service at 19:30hrs. MH# 128-00001.	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 pump station and make adjustments when needed.	Engineer Depot Canal	28,395	128	40	78	7.17	2.89

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

NORTH Sewer District Collection System LPDES LA0036439A/# 4843  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/16/2019	7479 Glen Oaks Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 092-00007.	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 Cherrri-Pit, and two and one half gallons of Beta Magic.	We will request the sewer line is CCTV for I & I problems.	None	25	92	40	57	6.47	
7/19/2019	6061 Plank Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 078 by-pass pump was turned up to high. The service Inspector did not witness the active overflow. MH# 078-00001.	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.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	None	75	78	42	181	7.25	
7/23/2019	5455 Longfellow 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# 043-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherrri-Pit and two and one half gallons of Beta Magic.	Advised the resident and provided a flyer indicating the best practices.	None	25	43	244	192	7.15	
7/29/2019	4343 Denham St.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 054-00080.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	None	75	54	79	650	6.95	

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

NORTH Sewer District Collection System LPDES LA0036439A/# 4843  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/14/2019	6055 Guynell Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 432-00011.	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 line system until normal flow resumes.	Cypress Bayou	13	432	33	70	6.44	
8/19/2019	5455 Longfellow Dr.	There was evidence of sewage discharge around the six 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# 043-00264A.	Recorded sewage discharge and dispatch 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. Also a work order was issued to have contractor make the sewer repair. The repair the completed on 8/19/2019.	Hollywood Lateral	25	43	101	146	7.29	
8/21/2019	861 Mallard St.	Sewerage system surcharging due to weather conditions rain event. MH# 044-00160.	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 Cherr-Pit. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection line system until normal flow resumes.	Monte Sano Bayou	50	44	29	162	6.88	
8/22/2019	1572 Fraternity St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 046-00803.	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 the sewer line to CCTV for I & I problems.	Monte Sano Bayou	25	46	27	74	6.28	
8/22/2019	6055 Guynell Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 432-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for I & I problems.	Cypress Bayou	25	432	29	162	6.88	

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

NORTH Sewer District Collection System LPDES LA0036439A/4843  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/26/2019	375 Mills 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# 046-00008.	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 request for the sewer line to CCTV for debris/roots/grease.	None	25	46	26	73	N/A	
8/27/2019	6536 Silverleaf 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#047-00136.	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.	Glen Oaks Lateral	25	47	25	61	6.61	
8/27/2019	6055 Guynell Dr.	There was stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 432-00001.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to CCTV for debris/roots/grease.	Cypress Bayou	12	432	70	122	6.44	
8/29/2019	6721 Landmor Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by roots in the main collection line. The Service Inspector did not witness the active overflow. MH# S20-00001.	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.	A work order was issued to have contractors to make the sewer repair. The repair was completed on 8/30/2019.	None	25	S20	52	67	6.79	

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

NORTH Sewer District Collection System LPDES LA0036439AI# 4843  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/3/2019	1778 W. Mason Ave.	There was a stoppage in the six service lateral causing six inch clean-out to overflow. MH# 043-05039.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherrri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	Advised the business manager and provided a flyer indicating the best practices.	Knox Canal	5	43	385	1680	7.04	
9/3/2019	4670 Plank Rd.	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# 024-00075	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 business manager and provided a flyer indicating the best practices. We will also advise Environmental of possible grease contributor at 4670 Plank Rd. ( Save More Market).	None	25	24	385	1680	7.04	
9/8/2019	4343 Denham St.	There was a stoppage in the six service lateral causing six inch clean-out to overflow. MH# 043-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the apartment manager and provided a flyer indicating the best practices.	None	50	43	90	221	6.94	
9/14/2019	6055 Guynell Dr.	There was a stoppage in the six service lateral causing six inch clean-out to overflow. MH# 432-00019.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices	None	25	432	122	47	6.91	
9/17/2019	16330 Denham Rd.	Pump Station # 504 was down - high wet well - the pump station found pump number two had a tripped breaker and ATS and the E& I megged motor was bad. Pump station mechanic re-set the breaker and the ATS and replaced the megged motor. Pump station was back in service at 15:30hrs. MH# 504-00001.	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 Cherrri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Hub Bayou	28,014	504	119	2190	6.76	
9/23/2019	Plank Rd. @ Lake Mary Dr.	There was sewer discharging from a malfunctioning Air Release Valve. MH# 513-00001.	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, and two and one half gallons of Beta Magic.	Pump Station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	10	513	119	65	6.65	

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Friday, July 19, 2019 1:27 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:** 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: 07/14/2019  
Beginning Time: 1224 hours

Ending Date: 07/14/2019  
Ending Time: 1319 hours

We had an overflow at the North Treatment Plant that was due to heavy rain fall and piping out of service at the Force Main Headworks. An estimated 17,000 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (10 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 07-14-2019 at 1608 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**

---

**From:** Cynthia D. Thomas  
**Sent:** Friday, July 19, 2019 1:27 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:** 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: 07/15/2019  
Beginning Time: 0015 hours

Ending Date: 07/15/2019  
Ending Time: 0200 hours

We had an overflow at the North Treatment Plant that was due to heavy rain fall and piping out of service at the Force Main Headworks. An estimated 25,000 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (10 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 07-15-2019 at 0123 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:** Thursday, August 1, 2019 7:57 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:** Pat Smith; Tessica Posey; Cynthia D. Thomas  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843 Incident #19-03582

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

Beginning Date: 07/30/2019  
Beginning Time: 1120 hours

Ending Date: 07/30/2019  
Ending Time: 1245 hours

We had an overflow at the North Treatment Plant that occurred through a portion of piping out of service for repairs at the Force Main Headworks; several primary effluent pumps are out of service. An estimated 85,000 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (4 gallons) was used during 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 State Police/LDEQ on 07-30-2019 at 1300 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

---

**From:** Cynthia D. Thomas  
**Sent:** Thursday, August 1, 2019 7:57 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:** Pat Smith; Cynthia D. Thomas; Tessica Posey  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 07/27/2019  
Beginning Time: 1400 hours

Ending Date: 07/27/2019  
Ending Time: 1600 hours

We had an overflow at the North Treatment Plant that occurred through a portion of piping out of service for repairs at the Force Main Headworks. An estimated 60,000 gallons of influent wastewater overflowed onto plant grounds. The disinfectant Mint D (4 gallons) was used during 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 07-27-2019 at 1559 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:** Thursday, August 15, 2019 9:20 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:** Pat Smith; 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: 08/14/2019  
Beginning Time: 1903 hours

Ending Date: 08/14/2019  
Ending Time: 1921 hours

We had an overflow at the North Treatment Plant that was caused by heavy rain and pump failure at the Primary Effluent Station. An estimated 25,000 gallons of Primary Effluent Wastewater overflowed onto plant grounds. The disinfectant Mint D (6 gallons) was used during 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 08-15-2019 at 0543 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:** Wednesday, August 28, 2019 9:19 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; Pat Smith; 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: 08/26/2019  
Beginning Time: 1940 hours

Ending Date: 08/27/2019  
Ending Time: 0010 hours

We had an overflow at the North Treatment Plant which was caused by heavy rainfall and pump failure at the Primary Effluent Pump Station. An estimated 15,000 gallons of Primary Effluent Wastewater overflowed onto plant grounds. Four gallons of Water Soluble Deodorant (MSD) 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 08-27-2019 at 0548 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:** Friday, September 6, 2019 2:38 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; Pat Smith; 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: 08/28/2019  
Beginning Time: 2249 hours

Ending Date: 08/29/2019  
Ending Time: 0430 hours

We had an overflow at the North Treatment Plant that was due to excessive rain, high flows, and primary effluent pump failures. An estimated 17,000 gallons of primary effluent wastewater overflowed onto plant grounds. Four gallons of Water Soluble Deodorant (MSD) 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 08-28-2019 at 2311 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*



August 28, 2019

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

**FILE COPY**

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI# 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment plant which began on August 21, 2019 at 1630 hours and ended on August 22, 2019 at 0100 hours. During this time, an estimated 100,000 gallons of wastewater overflowed onto plant grounds.

This overflow was due to some primary effluent pumps out of service, the south grit chamber out of service, and power failures. The Sanitary Sewer Overflow Response Plan was followed during the incident.

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

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/cdt

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

Enclosure(s):



FILE COPY

September 13, 2019

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI# 4843  
Bypass

Dear Sir/Madame:

We had a bypass at the North Treatment Plant that lasted from 2042 hours on September 9, 2019 until 0310 hours on September 10, 2019 for a total duration of 6 hours, 28 min. During this time, an estimated 67.1 million gallons of untreated wastewater was discharged to the Mississippi River. The force main headworks facility was out of service while a portion of failed piping was lined with cured-in-place piping. The plant was unable to process the combined force main and gravity influent due to increased flow from a localized storm and from a gravity influent pump being offline.

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

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

Sincerely yours,

Richard Speer, PE  
Environmental Services Director

RS/MFL/mfl

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

Enclosure(s):

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/2/2019	8709 Forest Hill Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewer condition. The Service Inspector did not witness the active overflow. MH# 058-00015H.	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.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	75	58	93	67	7.02	
7/2/2019	4608 Bennington Ave.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 091-00070.	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 was also used to deodorize the area.	We will request for the sewer line to CCTV for debris/roots/grease. We will advise Environmental of possible grease contributors in the area.	Ward Creek	15,000	91	93	67	7	
7/3/2019	3468 Ontario St.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 060-07710.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to CCTV for debris/roots/grease.	None	120	60	130	110	6.89	
7/4/2019	10121 Oliphant Rd.	There was evidence of sewage discharge around the six inch clean-out. The cause of the overflow is unknown. The Service Inspector did not witness the active overflow. This is a follow-up or re-check inspection. MH# 036-00076.	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 the sewer line is CCTV for I & I problems.	None	25	36	132	108	6.99	
7/4/2019	12706 Fairwood Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 448-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was 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 an inspection of the manhole located in the sidewalk for possible leaks.	Jones Creek	2,500	448	117	124	7.09	
7/5/2019	1121 South Blvd.	There was a stoppage in the service lateral causing the six inch clean-out to overflow. MH# 059-06638.	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.	Advise the resident and provided a flyer indicating the best sewer practices.	Dawson Creek	60	59	132	108	6.99	
7/5/2019	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - bypass pumps failed. Pump station was notified, Pump station mechanic corrected the malfunction. Pump station was back in service at 12:46hrs. MH# 154-05014;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.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	Weiner Creek	28,956	154	132	108	6.99	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/5/2019	1411 Glasgow Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 005-04138.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	15	5	132	108	6.99	
7/7/2019	12828 Jefferson Hwy	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 147-00070.	Recorded sewage discharge and dispatched wash truck to clean 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 CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at this address.	Clay Cut Bayou	2,400	147	123	98	7.01	
7/7/2019	17754 Crossing Blvd.	Pump Station # 366 was down - high wet well - pump station mechanic found the air bubbler compressor blocked. Pump station mechanic unblocked the air bubbler compressor. Pump station was back in service at 21:05hrs. MH# 366-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	Ward Creek	210	366	123	98	7.01	
7/9/2019	4573 Bennington Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 091-00085.	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.	We will request for the sewer line to CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Ward Creek	3,000	91	73	100	6.73	
7/10/2019	1265 West Chimes St.	There was a malfunctioning Air Release Valve that caused the sewer manhole to overflow. ARV# 042-29.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Cherri-Pit.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	None	500	42	84	151	7.18	
7/11/2019	10250 Glen Arbor Ave.	Pump Station # 395 was down - high wet well - The pump station mechanic found the station down. The floats were pulled and debris was cleared off. Contractors E & I found loose connection on the floats and the control board was causing the pumps to shut off. Pump station was back in service at 19:09hrs. MH# 395-00015.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	Ward Creek	4,001	395	61	97	6.96	



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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/11/2019	5911 Willow Glen Dr.	Pump Station # 395 was down - high wet well - The pump station mechanic found the station down. The floats were pulled and debris was cleared off. Contractors E & I found loose connection on the floats and the control board was causing the pumps to shut off. Pump station was back in service at 19:09hrs. MH# 395-00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	Ward Creek	3,696	395	61	97	6.96	
7/11/2019	16527 Woodlawn Acres Ave.	Pump Station # 266 was down - high wet well - The station had an A/C phase fail. The phase monitor was bad. Contractors E & I replaced the monitor. Pump station was back in service at 21:28hrs. MH# 266-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of 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 pump station and make adjustments when needed.	Clay Cut Bayou	1,170	266	54	37	7.01	
7/12/2019	2100 Elissaide St.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 002-01273.	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.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	City Park Lake	75	2	64	165	6.85	
7/14/2019	11748 Manorwood Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 031-00096.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Monitor collection lines system until normal flow resumes.	Lively Bayou	4,000	31	No Sample Submitted			2.89
7/14/2019	13916 Tonya Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 156-00003;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 two gallons of Master Scent.	Monitor collection lines system until normal flow resumes.	Jones Creek	150,000	156	No Sample Submitted			2.89
7/14/2019	1481 Sherwood Forest Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 050-00300E.	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 CCTV for debris/roots/grease.	Jones Creek	600	50	No Sample Submitted			2.89
7/14/2019	7900 Wrenwood Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection. The Service Inspector did not witness the active overflow. MH# 058-0117A.	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 a dye or smoke test to be performed on this line segment.	None	25	58	No Sample Submitted			2.89

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Am l. Gals	PS	BOD	TSS	pH	ARD
7/15/2019	1017 Oak Hill Parkway	Pump Station #180 was down - high wet well - the pump station mechanic found both pumps breakers had tripped. Pump station mechanic reset the breakers on the pumps. Pump station was back in service at 13:00hrs. MH# 180-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	Bayou Fountain	3,016	180	24	42	7.19	
7/15/2019	6859 Goya Ave.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 058-01319.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to CCTV for debris/roots/grease.	Ward Creek	3,000	58	40	40	7.36	
7/15/2019	1149 Rodin Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection. The Service Inspector did not witness the active overflow. MH# 058-01319.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Champ disinfectant.	We will request for the sewer line to CCTV for debris/roots/grease.	Ward Creek	25	58	40	40	7.36	
7/16/2019	3955 Victoria Dr.	There is 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# 052-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using twelve gallons of Master Scent, and eighteen gallons of Cherr-Pit.	This area is under investigation for cross connections.	None	100	52	40	54	7.31	
7/16/2019	11150 Cozumel Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 251 was having issues with the air compressor. The Service Inspector did not witness the active overflow. MH# 251-00001.	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 Cherr-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	None	75	251	40	54	7.31	
7/16/2019	11223 W. Robin Hood Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 050-00247.	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.	We will request the sewer line is CCTV for I & I problems.	None	25	50	40	54	7.31	
7/17/2019	River Meadow Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by contractors making a repair at pump station # 373. The Service Inspector did not witness the active overflow. MH# 373-00001.	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 pump station and make adjustments when needed.	None	75	373	62	109	6.75	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/17/2019	3251 Yosemite Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 51-00342.	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 Cheri-Pit, and two and one half gallons of Beta Magic.	We will request the sewer line is CCTV for I & I problems.	None	25	51	62	90	6.7	
7/19/2019	9575 Old Heritage Pkwy.	Pump Station # 374 was down - high wet well - the pump station mechanic found pump number two had failed. Pump station mechanic repair pump number two. Pump station was back in service at 18:00hrs. MH# 374-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down 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 pump station and make adjustments when needed.	Bayou Fountain	24,300	374	112	108	6.78	
7/19/2019	Renoir Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease. We will advise Environmental of possible grease contributors in the area.	None	200	58	112	108	6.78	
7/23/2019	7777 Hennessy Blvd.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 058-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to CCTV for debris/roots/grease.	Ward Creek	750	58	53	57	7.11	
7/24/2019	2734 S. Faircrest Court	There was a stoppage found in the four inch clean-out to overflow. MH# 066-00161.	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 request for the sewer line to CCTV for debris/roots/grease.	None	103	66	40	48	6.96	

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

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt L. Gals	PS	BOD	TSS	pH	ARD
7/26/2019	11010 Coursey Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 328-00014.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Weiner Creek	600	328	94	104	7.16	
7/27/2019	15532 Perkins Rd.	There was a malfunctioning Air Release Valve that caused the sewer manhole to overflow. MH# 394-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down 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.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	Ward Creek	1,200	394	108	93	6.67	1.05
7/28/2019	17320 General Forest Ave.	Pump Station # 339 was down - high wet well - the pump station mechanic found a tripped breaker on the compressor. Pump station mechanic reset the break on the compressor. Pump station was back in service at 17:00hrs. MH# 339-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of Champ disinfectant.	Scheduled maintenance records will document operational status of pump station and make adjustments when needed.	Bayou Fountain	8,100	339	79	178	6.95	
7/29/2019	440 Gloria Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 062-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Lively Bayou	3,500	62	38	128	6.81	*2.46
7/29/2019	502 Trammell Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 031-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using three gallons of Cheri-Pit, and five gallons of Bela Magic.	Monitor collection lines system until normal flow resumes. Additional investigation is needed on possible problem with an aerial crossing near this location.	Lively Bayou	1,500	31	40	40	6.77	*2.46
7/30/2019	744 Frances Harriet Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 058-02704.	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 and one gallon of Cheri-Pit.	Monitor collection lines system until normal flow resumes.	Ward Creek	5	58	64	30	7.17	*2.46

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
7/30/2019	502 Trammell Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 031-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using three gallons of Chemi-Pit, and five gallons of Beta Magic.	Monitor collection lines system until normal flow resumes. Additional investigation is needed on possible problem with an aerial crossing near this location.	Lively Bayou	2.5	31	64	30	7.17	*2.46
7/30/2019	450 Gloria Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 062-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Lively Bayou	3,500	62	77	126	7.24	*2.46
7/31/2019	Hollywood St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 052-00754.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Chemi-Pit. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Hollywood Lateral	75	52	89	144	6.96	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/1/2019	502 Trammell Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 031-00270.	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 CCTV for debris/roots/grease.	None	6,000	31	84	64	6.91	
8/2/2019	12816 Jefferson Hwy	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 147-00069.	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 Cherrri-Pit was also used to deodorize the area.	We will request for the sewer line to CCTV for debris/roots/grease.	None	25	147	101	88	6.8	
8/4/2019	5922 Kellywood Oaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 111-00194.	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 CCTV for debris/roots/grease.	Jacks Bayou	500	111	128	128	7.19	
8/4/2019	18220 Shadow Creek Ave.	Pump Station # 390 was down - high wet well - the pump station mechanic found the auto bleeder was bad. Pump station mechanic replaced the auto bleeder. Pump station was back in service at 22:00hrs. MH# 390-00001.	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 Cherrri-Pit was also used to deodorize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Jones Creek	1,800	390	128	128	7.19	
8/6/2019	16348 Magnolia Trace Pkwy.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 456-00019.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Jones Creek	600	456	68	136	7.05	
8/7/2019	3047 Murphy Dr.	There was evidence of sewage discharge around the six clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 058-05076.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	58	44	105	6.94	

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SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Am t. Gals	PS	BOD	TSS	pH	ARD
8/7/2019	5455 Longfellow Dr.	There was evidence of sewage discharge around the six 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# 043-00264A.	Recorded sewage discharge and dispatch 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, and five gallons of Beta Magic was also used to deodorize the area.	Advised the resident and provided a flyer indicating the best practices. We will request for the six inch lateral to be CCTV for debris/roots/grease.	None	5	43	100	342	6.91	
8/7/2019	956 Frances Harriet Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-02833.	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 CCTV for I & I problems.	Ward Creek	25	58	44	105	6.94	*.8
8/10/2019	2618 Wooddale Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 030-00073C.	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 Cherrri-Pit was also used to deodorize the area.	We will request for the sewer line to CCTV for debris/roots/grease.	Melrose Canal	15	30	111	66	7.08	
8/10/2019	15475 Perkins Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 514 having issues with a failed PLC switch and air leak. The Service Inspector did not witness the active overflow. MH# 514-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherrri-Pit was also used to deodorize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	100	514	94	124	6.83	
8/10/2019	3915 S. Barrow 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# 015-05112.	Recorded sewage discharge and dispatch 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 CCTV for debris/roots/grease.	None	25	15	111	66	7.08	
8/13/2019	Coy Ave @ GSRI Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 142-05017.	Recorded sewage discharge and dispatch 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 CCTV for debris/roots/grease.	Bayou Fountain	5	142	110	110	7.28	0.7

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/13/2019	3837 Staring Court	There was sewerage discharge in the drainage canal. The discharge was caused by a surcharging sewerage system. MH# 057-00036.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the site.	We will request for the sewer line to CCTV for I & I problems.	Bayou Fountain	5	57	110	110	7.28	0.7
8/15/2019	4757 O'Neal Lane	There was stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 346-00023.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	1,800	346	128	135	7.27	
8/16/2019	13805 Katherine Ave.	There was evidence of sewage discharge around the six 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# 163-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Advised the resident and provided a flyer indicating the best practices.	None	25	163	146	142	7.21	
8/17/2019	617 Wiltz Dr.	There was stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 004-02980.	Recorded sewage discharge and dispatch 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. One gallon of Cheri-Pit was also used to deodorize the area.	We will request for the sewer line to CCTV for debris/roots/grease.	None	4,500	4	196	135	7.14	
8/17/2019	1462 S. Elaine Dr.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 058-00867.	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.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Jones Creek	25	58	196	135	7.14	
8/19/2019	3010 Valley Creek Dr.	There was stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 091-00080.	Recorded sewage discharge and dispatch 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 was also used to deodorize the area.	We will request for the sewer line to CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Ward Creek	2,400	91	151	100	6.95	



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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/19/2019	226 E. State St.	There was stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 001-00227.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent, two gallons of Cheri-Pit, and five gallons of Beta Magic.	We will request for the sewer line to CCTV for debris/roots/grease.	Corporation Canal	1,000	1	151	100	6.95	
8/19/2019	11844 S. Choctaw Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 089-00015.	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 line system until normal flow resumes.	Jones Creek	10	89	151	100	6.95	*.69
8/20/2019	18445 S. Mission Hill Ave.	Pump Station # 356 was down - high wet well - the pump station mechanic found the pump had air in the lines. Pump station mechanic bled off the air in the lines and back flushed the pumps. Pump station was back in service at 21:15hrs. MH# 356-00004;00005.	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	2,397	356	105	55	6.85	
8/23/2019	2036 Lake Hills Pkwy.	There was evidence of sewage discharge around the six 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# 010-04928.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	10	52	76	7.07	
8/24/2019	4915 Alvin Dark Ave.	Pump Station # 206 was down - high wet well - the pump station mechanic found the generator running at the station and tripped breaker on pump number two. Pump station mechanic reset the breaker on pump number two. Pump Station was back in service at 22:46hrs. MH# 206-00002.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	23,076	206	80	197	7.07	
8/26/2019	5625 Essen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-00067C.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Ward Creek	600	57	58	153	6.9	
8/26/2019	17754 Crossing Blvd.	Pump Station # 366 was down - high wet well - the pump station mechanic found the station had a air leak. Pump station was back in service at 23:30hrs. MH# 366-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down 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	57	158	6.85	

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07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/27/2019	8919 World Ministry Ave.	There was evidence of sewage discharge around the sewer manhole and the four inch clean-out. The discharge was caused by pump station # 300 having issues with a stoppage inside the station. The Service Inspector did not witness the active overflow. MH# 300-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. One gallon of 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.	None	75	300	49	110	6.85	
8/27/2019	7515 Lew Hoad Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 223-00027A	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 CCTV for debris/roots/grease.	Ward Creek	3,500	223	72	89	7.12	
8/28/2019	19343 Links Court	Pump Station # 388 was down - high wet well - the pump station mechanic found both pumps had a stoppage inside. Pump station mechanic removed the stoppage from the pumps. Pump station was back in service at 13:55hrs. MH# 388-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down 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	900	388	65	152	7.2	
8/28/2019	7962 Wrenwood Blvd.	Sewerage system surcharging due to weather conditions rain event. MH# 058-01177B.	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 line system until normal flow resumes.	Ward Creek	750	58	74	133	7.24	*2.16
8/29/2019	617 Wiltz Dr.	There was evidence of sewage discharge around the four inch clean-out and the sewer manhole. The discharge was possible caused by a surcharging sewer system. The Service Inspector did not witness the active overflow. MH# 004-02983.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit, and two and one half gallons of Beta Magic.	We will request for the sewer line to CCTV for I & I problems.	None	25	4	41	69	6.88	*1.28
8/29/2019	1838 Peck Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 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 Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for I & I problems.	None	25	12	41	69	6.88	*2.13

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Date	Address	Cause	Action	Prevention	Rec. Waters	Am l. Gals	PS	BOD	TSS	pH	ARD
8/29/2019	9566 Redwood Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch clean-out. The Service Inspector did not witness the active overflow. MH# 018-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherr-Pit.	This address has a pending work order to have contractors to make the sewer repair.	None	25	18	74	133	7.24	
8/29/2019	1536 Montgomery Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 031-00207.	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 CCTV for I & I problems.	None	25	31	41	69	6.88	*2.16
8/29/2019	2924 Claycut Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 003-01956.	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 CCTV for I & I problems.	Dawson Creek	25	3	41	69	6.88	*1.23
8/29/2019	9302 Great Smokey Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 051-00200.	Recorded sewage discharge and dispatch 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.	The main collection line was CCTV by contractors CES. On 8/30/2019 CES found roots and grease in the main collection line.	None	6	51	41	69	6.88	
8/29/2019	1411 Glasgow Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 005-04138.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherr-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 request for the sewer line to CCTV for I & I problems.	None	25	5	41	69	6.88	*1.23
8/29/2019	7527 Glen Oaks Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 092-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request for the sewer line to CCTV for I & I problems.	None	25	92	50	96	6.29	*0.9
8/30/2019	950 Fountainbleau Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 062-00005.	Recorded sewage discharge and dispatch 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 CCTV for debris/roots/grease.	None	1,800	62	62	85	6.98	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
8/30/2019	1643 Parker St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 003-01820.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant 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 CCTV for I & I problems.	None	25	3	92	83	6.91	*1.23
8/31/2019	1138 N. Foster 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# 058-00998.	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.	Advised the apartment manager and provided a flyer indicating the best practices.	None	25	58	68	54	6.85	
9/1/2019	18220 Shadow Creek Ave.	Pump station # 390 was down - high wet well - the pump station mechanic found a problem with the rotameter. Pump station mechanic re-set the rotameter. The pump station was back in service at 00:30hrs. MH# 390-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Jones Creek	3,600	390	87	116	6.99	
9/2/2019	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - the pump station mechanic found the pump station was operating on a by-pass pump. The by-pass pump was out of diesel fuel. Pump station mechanic refuel the by-pass pump. Pump station was back in service at 11:00hrs. MH# 154-05007;05014.	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.	Weiner Creek	13,734	154	79	96	NA	
9/2/2019	3546 Crestaire Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00298.	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. 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 located at 8940 Greenwell Springs Rd.	None	41	51	79	96	NA	
9/2/2019	12714 Fairwood Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH#448-00025.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Lively Bayou	5	448	79	96	NA	
9/5/2019	5716 Chandler Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 070 being down. The Service Inspector did not witness the active overflow. MH# 070-00003A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Chermi-Pit, and two and one half gallons of Beta Magic.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	100	70	40	102	7.08	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/5/2019	18220 Shadow Creek Ave.	Pump station # 390 was down - high wet well - the pump station mechanic found a problem with the rotameter was set low. Pump station mechanic reset the rotameter and the PLC. The pump station was back in service at 23:00hrs. MH# 390-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Jones Creek	1,200	390	60	99	7.05	
9/6/2019	18220 Shadow Creek Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 390 was having problems with rotameter. The Service Inspector did not witness the active overflow. MH#390-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit, and two and one half gallons of Beta Magic.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	390	67	119	6.92	
9/6/2019	13244 Sugar Bowl Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 334-00001.	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	6	334	123	58	7.05	
9/7/2019	3546 Crestaire Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 051-00298.	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 was also used to deodorize the area.	A work order has been issued to have contractors CES to CCTV the city's main collection line for debris/roots/grease. We will also advise Environmental of possible grease contributor at 8940 Greenwell Springs Rd.	None	25	51	68	75	6.97	
9/7/2019	3545 Dalton 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# 051-00298.	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 was also used to deodorize the area.	A work order has been issued to have contractors CES to CCTV the city's main collection line for debris/roots/grease.	None	50	60	68	75	6.97	
9/9/2019	6629 Pecue Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. The cause of the stoppage was pump station # 147 had issues with the by-pass pump. MH# 147-00067.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Clay Cut Bayou	5,250	147	67	318	7.27	

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

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/9/2019	349 S. Flannery Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 101-00037A.	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	25	101	66	103	7.14	
9/9/2019	410 Chesterfield 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# 101-00037.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site. Five gallons of Beat Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	10	66	103	7.14	
9/10/2019	1410 Montgomery Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 031-00203.	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. Three 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.	Lively Bayou	2,500	31	35	34	7.01	
9/10/2019	10860 E. Fuller Place	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# 058-04004B.	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	58	35	34	7.01	
9/11/2019	5625 Essen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-00067C.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. Advised Environmental of possible grease contributor in the area.	Ward Creek	750	57	71	80	NA	
9/12/2019	3215 Ozark St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 060-07676.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for a dye or smoke test to be performed on this line segment.	Ward Creek	160	60	120	126	7.54	

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

SOUTH Sewer District Collection System LPDES LA0036412 A/R#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/15/2019	5 Rue Sorbonne	Pump Station # 401 was down - high wet well - the pump station mechanic found the discharge hose had a kink in it at the check valve in the wet pit. Pump station mechanic placed a choker on the discharge hose to prevent kinks in the line. MH# 401-00001.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Duplantier	2,700	401	96	99	6.84	
9/23/2019	2566 River Rd.	There is sewage overflowing from an abandon pipe leading from the Central Treatment Plant that contractors where removing. MH# 001-00001.	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, and one gallon of Master Scent.	Contractors are uninstalling the abandon sewer pipe that's leading from the Central Treatment Plant.	Corporation Canal	32	1	64	80	7.23	
9/23/2019	10068 Jefferson Hwy	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#058-00463.	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 business manager and provided a flyer indicating the best practices.	None	25	58	64	80	7.23	
9/23/2019	8225 Summa Ave.	Pump Station # 317 was down - high wet well - the pump station mechanic found a stoppage inside the pump station. Pump station mechanic removed the stoppage. Pump station was back in service at 22:30hrs. MH# 317-00001.	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.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	20,475	317	64	80	7.23	
9/28/2019	7921 Brown Hickory Ave.	Pump Station # 497 was down - high wet well - the pump station mechanic found the PLC broke and the high float was stuck in grease. Pump station mechanic repaired the PLC and cleaned the high float. Pump station was back in service at 15:00hrs. MH# 497-00001.	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.	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.	Elbow Bayou	5,616	497	139	142	6.98	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2019 To 09/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
9/29/2019	18435 S. Mission Hill Ave.	Pump Station # 356 was down - high wet well - the pump station mechanic found the Air compressor was locked up. Pump station mechanic replaced the air compressor. Pump station was back in service at 21:00hrs. MH# 356-00001.	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 Fountain	5,332	356	155	102	6.84	
9/30/2019	12816 Jefferson Hwy	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 147-00069.	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 Cherrit-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	4,500	147	154	110	6.9	
9/30/2019	990 Stanford Ave.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 006-4250E;04250I.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1,200	6	127	82	6.8	
9/30/2019	7475 Richards Dr.	Pump Station # 028 was down - high wet well - pump station mechanic found the overloads had tripped. Pump station mechanic re-set the overloads. Pump station was back in service at 23:30hrs. MH# 028-00001.	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	900	28	127	82	6.8	



## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Friday, September 6, 2019 2:41 PM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Barbara J. Ourso; Pat Smith; Cynthia D. Thomas  
**Subject:** OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

South Treatment Plant LA0036412 AI# 4841  
2850 Gardere Lane  
Baton Rouge, LA 70812

Beginning Date: 08/28/2019  
Beginning Time: 2015 hours

Ending Date: 08/28/2019  
Ending Time: 2240 hours

We had an overflow at the South Treatment Plant that occurred at the Force Main Wet Well. A force main influent pump was temporarily unavailable. An estimated 15,000 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (6 gallons) was used during 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 08-28-2019 at 2210 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Greg Lewis, the South Wastewater Treatment Plant Manager at (225) 389-3136.**

*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:** Friday, July 19, 2019 1:28 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:** Barbara J. Ourso; Pat Smith; Cynthia D. Thomas  
**Subject:** OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

South Treatment Plant LA0036412 AI# 4841  
2850 Gardere Lane  
Baton Rouge, LA 70812

Beginning Date: 07/15/2019  
Beginning Time: 0400 hours  
  
Ending Date: 07/15/2019  
Ending Time: 0500 hours

We had an overflow at the South Treatment Plant that was due to power failure at the treatment facility. An estimated 98,000 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (10 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 07-15-2019 at 1220 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Greg Lewis, the South Wastewater Treatment Plant Manager at (225) 389-3136.**

*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*



July 22, 2019

**FILE COPY**

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI# 4841  
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on July 14, 2019 at 1240 hours and ended on July 14, 2018 at 1650 hours. During this time, an estimated 375,000 gallons of wastewater overflowed onto plant grounds.

This overflow was caused by inadequate pumping from the force main pumps. The Sanitary Sewer Overflow Response Plan was followed during the incident.

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

Sincerely yours,

Richard Speer, PE  
Environmental Services Director

RS/MFL/cdt

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

Enclosure(s):



July 22, 2019

**FILE COPY**

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI# 4841  
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on July 15, 2019 at 0450 hours and ended on July 15, 2019 at 0600 hours. During this time, an estimated 280,000 gallons of wastewater overflowed onto plant grounds.

This overflow was caused when the equalization storage tanks were filled to capacity. The Sanitary Sewer Overflow Response Plan was followed during the incident.

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

Sincerely yours,

Richard Speer, PE  
Environmental Services Director

RS/MFL/cdt

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

Enclosure(s):

**Part E:**  
Consent Decree  
Compliance Status

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

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

### Compliance Status

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

During this reporting period, 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	3 <sup>rd</sup> Quarter 2019			Stipulated Penalty		
		Jul	Aug	Sep	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
				C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TRC*</u></b>							
Daily Max.(mg/l)	1.17	C	C	C			
<b><u>Total Nitrogen**</u></b>							
7-Day Avg. (mg/l)		17.2	17.2	17.2			
Monthly Avg. (mg/l)		17.2	17.2	17.2			
<b><u>Total Phosphorus**</u></b>							
7-Day Avg. (mg/l)		2.72	2.72	2.72			
Monthly Avg. (mg/l)		2.72	2.72	2.72			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	687	C	1	\$1,000	\$1,000
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 and the Fecal Coliform weekly average for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the North Wastewater Treatment Plant during this reporting period is \$4,500. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, several trickling filters were out of service for replacement which reduced the BOD reduction capabilities. Various equipment issues along with heavy rain resulted in fecal excursions. Further noncompliance is not anticipated.

NWWTP	Permit Level	3 <sup>rd</sup> Quarter 2019			Stipulated Penalty		
		Jul	Aug	Sep	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	74	C	1	\$2,500	\$2,500
<b>TSS</b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b>TRC**</b>							
Daily Max.(mg/l)	1.3	C	C	C			
<b>Total Nitrogen**</b>							
7-Day Avg. (mg/l)		21.2	21.2	21.2			
Monthly Avg. (mg/l)		21.2	21.2	21.2			
<b>Total Phosphorus**</b>							
7-Day Avg. (mg/l)		3.14	3.14	3.14			
Monthly Avg. (mg/l)		3.14	3.14	3.14			
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	C	685	410	2	\$1,000	\$2,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
						<b>Total</b>	<b>\$4,500</b>

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

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 07/ 01 / 19 to 09/ 30 / 19. If not, see comments above.