



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 73

---

**July 22, 2020**



July 22, 2020

CERTIFIED – RETURN RECEIPT REQUESTED

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

Re: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Seventy Third Quarterly Report - **Period Ending June 30, 2020**

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 73<sup>rd</sup> Consent Decree Quarterly Report covering activities for the quarter ending June 30, 2020. An Executive Summary is included in the beginning of this report that describes the progress of compliance related activities of the program during the past quarter. In addition, this report contains a summary of compliance with and activities related to:

- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

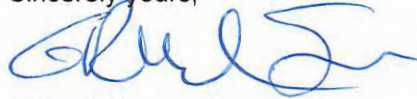
These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

Pursuant to Paragraph 49 and 117 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits for review and approval three copies of the 73<sup>rd</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DES.

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

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

Sincerely yours,



Richard Speer, PE  
Environmental Services Director

cc: Honorable Sharon Weston-Broome, Mayor-President  
Darryl Gissel, Chief Administrative Officer  
Kelvin J. Hill, Assistant Chief Administrative Officer  
Chief, Environmental Enforcement Section, US DOJ  
Mr. Bobby Mayweather, LDEQ  
Dr. Chuck Carr Brown, LDEQ  
Ms. Mona Bates, US EPA Region 6  
Mr. Carlos Zequeira, (6RC-EA)  
Ms. Darlene Whitten-Hill, (6EN-WC)  
Mr. Anderson Dotson, III  
Mr. Bob Abbott  
Mr. Joseph Young, Jacobs  
Ms. Elizabeth Gibert, Jacobs  
Mr. Carlos Giron, Jacobs  
Mr. Adam M. Smith  
Mr. Rickey P. Brouillette  
Ms. Cheryl Berry  
Mr. 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:** July 22, 2020

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

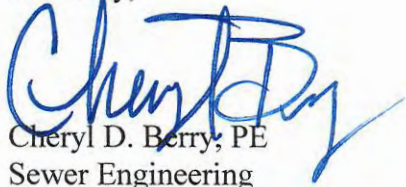
**From:** Ms. Cheryl Berry, P.E., Sewer Engineering Division

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

Sir or Madam:

Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Seventy Third 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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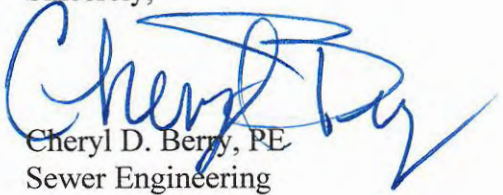
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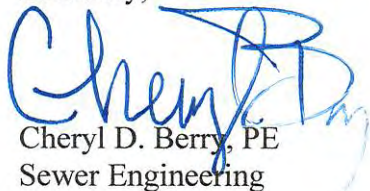
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# 73<sup>rd</sup> Quarterly Report - Executive Summary

## General Overview

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

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

## Report Organization

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

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

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

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

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

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

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

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

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

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

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

*Part G: Supplemental Environmental Projects (SEP)* – This section summarizes the status of the SEP projects. However, currently all SEP projects have been completed and the final SEP Completion Report has been submitted. Therefore, this section is not included in the Quarterly Report for this reporting period.

The rest of this section highlights activities that are to be included in the Executive Summary Section of the Quarterly Report. Additionally, the remainder of the Quarterly Report sections is attached as well.

## Summary of Regulatory Actions (Quarter Ending June 30, 2020)

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

## History of Submittals

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

Table 1. DOJ, EPA, and LDEQ Submittal History

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



**Table 1. DOJ, EPA, and LDEQ Submittal History**

<b>Name</b>	<b>Date Submitted</b>	<b>Additional Information</b>
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**

<b>Name</b>	<b>Deadline</b>	<b>Completion Date</b>	<b>Resubmission/Update</b>
<i>Quarterly Reports</i>			
	72 <sup>nd</sup>	30-Apr-20	22-Apr-20
	71 <sup>st</sup>	31-Jan-20	21-Jan-20
	70 <sup>th</sup>	31-Oct-19	21-Oct-19

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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
	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

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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
	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

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
1 <sup>st</sup>	31-Jul-02	23-Jul-02	
<i>Annual Reports</i>			
2019	31-Jan-20	30-Jan-20	
2018	31-Jan-19	30-Jan-19	
2017	31-Jan-18	30-Jan-18	
2016	31-Jan-17	30-Jan-17	
2015	31-Jan-16	30-Jan-16	
2014	31-Jan-15	30-Jan-15	
2013	31-Jan-14	30-Jan-14	
2012	31-Jan-13	29-Jan-13	
2011	31-Jan-12	28-Jan-12	
2010	31-Jan-11	28-Jan-11	
2009	31-Jan-10	31-Jan-10	30-Apr-10
2008	31-Jan-09	31-Jan-09	
2007	31-Jan-08	31-Jan-08	
2006	31-Jan-07	27-Jan-07	
2005	31-Jan-06	24-Jan-06	
2004	31-Jan-05	31-Jan-05	
2003	31-Jan-04	30-Jan-04	
2002	31-Jan-03	29-Jan-02	
<i>Other Reports and Plans</i>			
Collection System PMP Plan	30-Mar-01	29-Mar-01	
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01	
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02	
SEP Completion Report	15-Sep-04	10-Sep-04	
2 <sup>nd</sup> RMAP Report	1-Dec-02	20-Nov-02	8-Sep-08
RMAP1 Completion Report	30-Apr-11	27-Apr-11	
Updated Outreach and Public Awareness Plan		13-Nov-01	27-Apr-11
RMAP2 33% Milestone Completion Report		21-Jul-15	
RMAP2 66% Milestone Completion Report		21-Jul-15	

## RMAP1 Status and Schedule for Completion

The RMAP1 projects listed in Exhibit F of the Consent Decree were those projects common to the alternatives presented in Section XII - Remedial Measures: Collection System Remedial Program of the Consent Decree. There are a total of nineteen of these “common” projects that were identified through various modeling and Value Engineering efforts

associated with the original Sanitary Sewer Overflow (SSO) Corrective Action Plan developed by Montgomery Watson (MWH) in 1998. These projects were common to the alternative plans presented in the Consent Decree that were focused on utilizing deep tunnels/storage to control the SSOs throughout the City/Parish's wastewater collection system. The phased implementation of these RMAP1 projects initially began sometime at the end of 1999 and the beginning of 2000. These projects were planned to start and finish at different times due to funding constraints.

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

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

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

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

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

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

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

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

	Milestone Date	Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects	Complete	Complete	
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	●		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	●		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	●		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	●		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	●		
	**North Area Comprehensive Rehab. (03-RMP-N23)	●		
	**PS 45 Area Rehab. (00-RMP-N31)	●		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	●		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-S01B)	●		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	●		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	●		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	●		
	PS 944 Area Upgrade (99-RMP-S99)	●		
	PS 177 Area Upgrade (99-RMP-S99)	●		
	**PS 211 Area Upgrades (99-RMP-S11)	●		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-0S 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 39/5S Area Upgrades	N-07 PS 39/SS 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 6SA Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

Consent Decree Projects	Corresponding City/Parish Projects	Projects Completed	Projects Completed	Project Status Summary
		Milestone Date	Milestone Date	
		5/4/2007	9/1/2008	
		Construction Status	Complete	
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 <sup>th</sup> Quarter 2008	Project completed – 4 <sup>th</sup> quarter 2008 (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 <sup>th</sup> Quarter 2007	Project completed – 4 <sup>th</sup> quarter 2007.
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 was very demanding, and the time lost from Force Majeure events affected not only the critical early planning stages of the program, but also had significant impacts on construction, project schedules and implementation. The City/Parish kept track of those events in regard to their effect on schedule and compliance, and the effect those events had on the associated construction costs and contractor availability for RMAP2 project work that is functionally complete.

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

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

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

The RMAP2 projects are separated into three categories with descriptions.

### Category 1: Comprehensive Sewer Basin Rehabilitation

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

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

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

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

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



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				
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.
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.

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*	
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2018.
East Boulevard – Government Street Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2017.
North 38 <sup>th</sup> Street – Gus Young Avenue Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2018.

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

## Category 2: Pump Station and Transmission Improvements

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

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

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

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*	
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			●	Project completed – 1 <sup>st</sup> quarter 2017.
South Boulevard – St. Joseph Street Sewer Area Upgrades	●			Project completed – 2 <sup>nd</sup> quarter 2012.
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			●	Project completed – 3 <sup>rd</sup> quarter 2017.
Downtown Area Pump Station Improvements		●		Project completed – 2 <sup>nd</sup> quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	●			Project completed – 4 <sup>th</sup> quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	●			Project completed – 3 <sup>rd</sup> quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		●		Project completed – 2 <sup>nd</sup> quarter 2013.
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.

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*	
Construction Status				
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed – 2 <sup>nd</sup> quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		●		Project completed – 4 <sup>th</sup> quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		●		Project completed – 3 <sup>rd</sup> quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		●		Project completed – 3 <sup>rd</sup> quarter 2012.
Airline Highway Pipeline Improvements-Phase A			●	Project completed – 3 <sup>rd</sup> quarter 2017.
Airline Highway Pipeline Improvements-Phase B			●	Project completed – 3 <sup>rd</sup> quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			●	Project completed – 2 <sup>nd</sup> quarter 2017.
Florida Boulevard Pump Station Improvements			●	Project completed – 4 <sup>th</sup> quarter 2018.
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.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Central Consolidated Pump Stations		•		Project complete – 4 <sup>th</sup> quarter 2014.
Central Consolidated Forcemains–Phase I		•		Project complete – 3 <sup>rd</sup> quarter 2013.
Central Consolidated Forcemains–Phase II		•		Project complete – 3 <sup>rd</sup> quarter 2014.

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

### Category 3: Wastewater Treatment and Storage

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

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

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

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

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

- Choctaw Storage Facility
- Hooper Storage Facility

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

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Choctaw Storage and Pump Station Facility		●		Project completed – 3 <sup>rd</sup> quarter 2013.
Hooper Storage Facility		●		Project completed – 2 <sup>nd</sup> quarter 2016.
SWWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)	●			Project completed – 2 <sup>nd</sup> quarter 2011.
SWWTP IAP (Effluent Pumping Improvements)	●			Project completed – 1 <sup>st</sup> quarter 2008.
SWWTP Wet Weather Improvements-Phase I		●		Project completed – 2 <sup>nd</sup> quarter 2013.
SWWTP Wet Weather Improvements-Phase II (PDP portion)		●		Project completed – 2 <sup>nd</sup> quarter 2015.

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

### Additional Projects Outside of Consent Decree

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

Table 7. Proposed Schedule for Projects Outside of Consent Decree

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

Table 7. Proposed Schedule for Projects Outside of Consent Decree

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

## Status of Other Consent Decree Requirements

### **Consent Decree Section XV - Outreach and Public Awareness Plan**

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

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

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

The Program quarterly progress reports have been made available and distributed to the public. To date, the reports have been, and still are, posted on the website for the public to download at their convenience and are always distributed to City/Parish and DES staff. The plan is for these reports to continue to be distributed and posted on the website; in addition, the public quarterly progress reports will also be handed out or mailed to anyone who requests them throughout the duration of the SSO Control and Wastewater Facilities Program.

Program communications continue to provide City/Parish residents with time critical information on SSO Program projects, educational information on SSOs, and updates on the status of the Program and related projects. In close collaboration with the Office of the Mayor-President and the Department of Environmental Services (DES), the Program initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team designed and distributed a variety of outreach materials. A telephone hotline for residents to call with questions was developed and coordination between the SSO Program and the C-P's 311 call center was established. Additionally, materials including information letters, handouts, and door hangers announcing road closures were developed and are distributed on an as needed basis. A summary of outreach activities for the quarter are as follows:

### Public Outreach Summary 2<sup>nd</sup> Quarter 2020 (Through June 30, 2020)

Some of the public outreach initiatives conducted this quarter include:

- Distributed 36 "Can the Grease" lids through online requests generated from our FOG website: <https://whatsgood.brla.gov/>
- April: Provided the public with information related to proper items to flush, through social media outlets. This focused on throwing sanitation wipes in the trashcan, and not flushing them down the toilet.
- June: Engaged downtown stakeholders as sewer work required the closure of a major intersection.

### DES Communication Initiatives Summary 2<sup>nd</sup> Quarter 2020 (Through June 30, 2020)

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

#### Public Outreach and Community Engagement

- Developed comprehensive public engagement program for Virtual Earth Day 2020, including a dedicated webpage, a press release announcing celebration activities, a comprehensive social media calendar to promote virtual activities through themes that included "finding inspiration", "taking action", and "exploring and connecting", a custom #BREarthDay2020 hashtag for organizing resident content, and multiple contests designed to engage Baton Rouge residents in sustainability topics or activities.
- Maintained two webpages – [brprojects.com](http://brprojects.com) and [whatsgood.brla.gov](https://whatsgood.brla.gov) – designed to provide information and educational resources to the public focused on the City-Parish's SSO Program and wipe and FOG awareness initiatives, respectively.
- Designed and developed mailer insert for July 2020 sewer/water fee bill focused on recycling practices and other sustainability actions residents can take via the City-Parish curbside recycling program.
- Developed public outreach strategy to promote the City-Parish's partnership with LSU Engineering research faculty focused on COVID-19 response efforts involving wastewater research.



- Supported 2020 DES operational improvement and employee engagement efforts, including development of operational improvement plan, development of strategies for the DES rewards and recognition program and performance management initiatives, and development of supervisory training program framework to address near-term operational priorities and capacity building needs for internal and external outreach.
- Coordinated outreach to Baton Rouge residents through the Nextdoor neighborhood social network with 2<sup>nd</sup> Quarter 2020 engagement metrics including the following:

Q2 2020 NEXTDOOR POSTS	THANKS	COMMENTS	IMPRESSIONS
April 9: City-Parish Services for Good Friday Holiday and Easter Weekend	10	4	8,205
April 16: Household Hazardous Materials Collection Day is Cancelled Due to COVID-19 Emergency	32	15	37,713
April 17: Remember to Properly Dispose of Your Wipes	98	29	43,185
April 22: 2020 Earth Day	22	5	42,334
May 4: Earth Day Family Challenge	25	1	9,090
May 6: Cast Your Vote: Earth Day Poster Contest	3	3	7,550
May 21: Poster Contest Winner	48	8	19,510
May 23: City-Parish Services for Memorial Day Holiday	44	6	24,956
June 7: Tropical Storm Cristobal	102	12	25,001
June 16: Did you know that there have been four garbage truck fires this Spring...?	315	106	61,321
June 28: Wednesday and Thursday Storm Debris Cleanup (targeted to seven neighborhoods)	3	1	397

## DES School Outreach Program

- Plastic Bag Roundup Challenge
  - In the 2<sup>nd</sup> quarter of 2020, the DES School Outreach Committee finalized the Trex Plastic Bag Roundup Challenge for participating schools in the area. The Plastic Bag Roundup was a parish-wide school competition focused on environmental sustainability. The competition encouraged 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.
  - Throughout the school year, the DES School Outreach Committee worked with 11 Baton Rouge area schools competing in determining who could collect the most plastic film over the course of the six-month competition ending April 15, 2020.

- In total, these schools collected and recycled more than 1,600 pounds of plastic materials through the competition. With 326 pounds collected, the winning school was Westdale Heights Academic Magnet School, which will receive a park bench made from recyclable materials donated by the City-Parish Recycling Office and a proclamation from Mayor Broome during the 2020-2021 school year.

- DES School Poster Contest

- In addition to the Trex Plastic Bag Roundup Challenge, the DES School Outreach Committee finalized a poster-based art competition for local schools, which ended in May 2020. The theme of the poster competition was “It’s a Toilet, Not a Trashcan.” and focused on the connections between the environment and faucets and drains.
- The competition received 61 creative submissions from Sherwood Middle School and Most Blessed Sacrament School. The winning entry was selected through a two-phased process – first, an internal committee of City-Parish employees voted by survey to narrow the top designs from ten to three. East Baton Rouge Parish residents then had an opportunity to vote for their favorite and the winning design, which was promoted via social media and email as part of Baton Rouge’s Virtual Earth Day 2020 celebration. In total, nearly 400 Baton Rouge residents participated in selecting a winning poster design from students in Mrs. Trigg’s eighth-grade class at Sherwood Middle Academic Magnet School. The design will be used on future educational materials to help all Baton Rouge residents remember what should and shouldn’t be flushed down the toilet or put into drains. The winning students will also receive a \$500 Amazon gift card for their school to use for science school supplies.

- Other DES School Outreach Activities

- As part of the City-Parish’s and DES’ continued response to the COVID-19 pandemic, the DES School Outreach Committee developed and implemented a DES Virtual Classroom Session featuring Wastewater Treatment Lab Manager Michael Lowe and City-Parish Recycling Manager Lisa Mahoney. This session was held live via Zoom for students to attend, with many teachers from the DES school network promoting participation as an extra credit opportunity for students. The recorded video was also posted to the DES School Outreach Program webpage and distributed to more than 70 schools for teachers and administrators to incorporate into their Spring 2020 virtual lesson planning.
- Moving forward, DES and the DES School Outreach Committee plan to use successful efforts like the Virtual Classroom Session to enhance and build upon how the City-Parish engages with area schools, particularly in a largely virtual environment given the public health and safety measures schools are adopting in advance of COVID-19’s impact on the 2020-2021 school year.

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**Apr. 1 - Jun 30, 2020**

Summary of Activities	1st Quarter (72)		2nd Quarter (73)		3rd Quarter (74)		4th Quarter (75)		Totals		
	72nd Quarterly Total	Cum. % Complete	73rd Quarterly Total	Cum. % Complete	74th Quarterly Total	Cum. % Complete	75th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	185,484	33%	160,368	61%	0	61%	0	61%	345,852	61%	<b>570,000</b>
CCTV Inspected (ft)	57,272	10%	93,385	26%	0	26%	0	26%	150,657	26%	<b>570,000</b>
Smoke Tested (ft)	129,823		51,775		0		0		181,598		----
Smoke Tested (no. of locations)	0		156		0		0		156		----
Dye Water Flooded (no. of locations)	197		145		0		0		342		----
Manholes Inspected (no.)	34	<b>1%</b>	54	4%	0	4%	0	4%	88	4%	<b>2,500</b>
Lines Repaired (no.)	145		168		0		0		313		----
MH Rehabbed (no.)	408		246		0		0		654		----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	20.0	17%	30.6	42%	0.0	42%	0.0	42%	50.6	42%	<b>120</b>
Repaired (no.)	0		5		0		0		5		----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	100	<b>10%</b>	153	26%	0	26%	0	26%	253	26%	<b>960 to 1,200</b>
Repaired (no.)	5		6		0		0		11		----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	1,196	3%	2,392	8%	0	8%	0	8%	3,588	8%	<b>45,136</b>
Wet wells cleaned	262		221		0		0		483		----
Repaired (no.)	30		30		0		0		60		----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits - <b>Decommissioned</b>	0	0%	0	0%	0	0%	0	0%	0	0%	<b>104</b>
Big Peak site visits - <b>Decommissioned</b>	0	0%	0	0%	0	0%	0	0%	0	0%	<b>104</b>

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

25%

50%

75%

100%

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**Apr. 1 - Jun. 30, 2020**

**North Plant- LA0036439**

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

Rout.-Routine Maintenance  
 Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Apr. 1 - Jun. 30, 2020**

**South Plant-LA0036412**

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

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

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**Part A:**  
**Cross Connection  
Elimination Plan**

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

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

**Summary of Activities**

One cross connection was discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 51,775 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connection was identified. There was no exceptions in enforcing the ban on private cross connections.

<b>Summary</b>	<b>North Plant LA0036439 AI# 4843</b>	<b>South Plant LA0036412 AI# 4841</b>	<b>Total</b>
Total No. of Cross Connections Identified:	1	0	1
Total No. of Cross Connections Eliminated:	1	0	1
Total No. of Private Cross Connections Identified:	0	0	0
Total No. of Private Cross Connections Eliminated:	0	0	0



**Part A – Cross Connection Elimination Plan**

<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>						
1	05/26/2020	7074 Cambridge Street	N	Eliminated		06/11/2020
<b>South Plant (LA0036412 AI# 4841)</b>						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 04/01/20 to 06/30/20. If not, see comments above.

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

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

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

### **Summary of Activities**

During the reporting period the City/Parish Department of Environmental Services staff, have followed our standard operating procedures, and continued to follow the equipment manufacturers' recommended operation and maintenance requirements, as referenced in the Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were not achieved this quarter. The percentages of sewer lines CCTV, Force Mains inspected, manholes inspected, ARV and Pump & Lift Stations inspected did not reach the 2<sup>nd</sup> quarter goal of 50%. 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 Apr.-Jun. 2020</b>	<b>Cumulative 2020 Annual Total</b>	<b>2020 Annual Goal</b>
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	160,368	345,852	<b>570,000</b>
CCTV Inspected (ft)	93,385	150,657	<b>570,000</b>
Smoke Tested (ft)	51,775	181,598	----
Smoke Tested (no. of locations)	156	156	----
Dye Water Flooded (no. of locations)	145	342	----
Manholes Inspected (no.)	54	88	<b>2,500</b>
Lines Repaired (no.)	168	313	----
MH Rehabbed (no.)	246	654	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	30.6	50.6	<b>120</b>
Repaired (no.)	5	5	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	153	253	<b>960 to 1,200</b>
Repaired (no.)	6	11	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	2,392	3,588	<b>45,136</b>
Wet wells cleaned	221	483	----
Repaired (no.)	30	60	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- Decommissioned	n/a	n/a	<b>104</b>
Big Peak site visits- Decommissioned	n/a	n/a	<b>104</b>

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

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 04/1/20 to 06/30/20. If not, see comments above.

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr. – Jun. 2020</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	70,433	0	70,433
CCTV Inspected (ft)	18,785	0	18,785
Smoke Tested (ft)	28,834	0	28,834
Smoke Tested (no. of locations)	69	0	69
Dye Water Flooded (no. of locations)	65	0	65
Manholes Inspected (no.)	1	0	1
Lines Repaired (no.)	51	0	51
MH Rehabbed (no.)	242	0	242
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	1.4	0.0	1.4
Repaired (no.)	2	0	2
<b>Air Release Valves (335)</b>			
Inspected / Maintained	7	0	7
Repaired (no.)	0	2	2
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	1,056	0	1,056
Wet wells cleaned	108	0	108
Repaired (no.)	0	13	13

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

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

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr. – Jun. 2020</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	89,935	0	89,935
CCTV Inspected (ft)	74,600	0	74,600
Smoke Tested (ft)	22,941	0	22,941
Smoke Tested (no. of locations)	87	0	87
Dye Water Flooded (no. of locations)	80	0	80
Manholes Inspected (no.)	53	0	53
Lines Repaired (no.)	117	0	117
MH Rehabbed (no.)	4	0	4
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	29.2	0.0	29.2
Repaired (no.)	3	0	3
<b>Air Release Valves (251)</b>			
Inspected / Maintained	146	0	146
Repaired (no.)	0	4	4
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	1,336	0	1,336
Wet wells cleaned	113	0	113
Repaired (no.)	0	17	17
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a
Big Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a

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

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

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

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

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

**Summary of Activities**

A total of one hundred twelve (112) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, four 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>28</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>84</b>
<b>Total</b>	<b>112</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 04/1/20 to 06/30/20. If not, see comments above.



**Part D:**  
Reporting of  
Unauthorized Discharges

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

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

### Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of one hundred twelve (112) unauthorized discharges occurred during this quarter, four discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	28
South Plant-LA0036412 AI# 4841 Collection System	84
<b>Total</b>	<b>112</b>

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

There were no unusual SSOs, and one (1) unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. The bypass/overflow occurred at the North Wastewater Treatment Plant, the result of severe wet weather and malfunctioning primary effluent pumps.

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

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 04/1/20 to 06/30/20. If not, see comments above.

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843

04/01/2020 To 06/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/1/2020	10133 Shannon Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 137-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Mester Scent. One gallon of Champ disinfectant was used to sanitize the site. Three gallons of Cherri-Pit was also used to deodorize the area. Two gallons of Billy Goat was also used to treat the main collection line for grease build-up.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	10	137	70	144	6.39	
4/7/2020	11620 St. Paul 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# 045-00229.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Advised the resident and provided a flyer indicating the best practices.	None	25	45	71	30	7.17	
4/12/2020	10003 E. Brookside Dr.	Pump Station # 601 was down - high wet well - the pump station mechanic found the PLC had glitches. Pump Station mechanic re-set the power at the pump station. Pump Station was back in service at 17:00hrs. MH# 137-00067.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Beaver Bayou	38,610	601	91	206	6.69	1.04
4/13/2020	7074 Cambridge St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 075 having issues with a stoppage inside of one of the pumps inside the pump station. The Service Inspector did not witness the active overflow. MH# 075-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using six gallons of Cherri-Pit.	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.	Monte Sano Bayou	75	75	47	50	6.54	
4/13/2020	4055 N. Sherwood Forest Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 128-0065B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using six gallons of D-B-K disinfectant.	We will request for the sewer line to be CCTV for debris/roots/grease.	Knox Canal	100	128	39	31	6.36	
4/15/2020	10003 E. Brookside Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 601 having issues with a air leak. The Service Inspector did not witness the active overflow. MH# 137-00067.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of D-B-K disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	601	129	91	6.82	
4/20/2020	2867 Brigadier General Isaac Smith Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 244-00039C.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using six gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Building Maintenance and provided a flyer indicating the best practices.	Monte Sano Bayou	150	244	34	168	6.79	

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

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

**04/01/2020 To 06/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amf. Gals	PS	BOD	TSS	pH	ARD
4/28/2020	9347 Prescott Rd.	There is sewerage discharging from behind the listed address from a unknown source. MH# 222-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for a smoke test be performed to determine where the sewerage discharge is coming from.	None	5	222	84	51	7.02	2.24
4/28/2020	20933 High Plains 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#527-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	527	84	51	7.02	2.24
4/28/2020	10246 Red Oak Dr.	Contractor witnessed the Air Release Valve located at PS 51AA leaking. The discharge was caused by a malfunctioning Air Release Valve.	Due to the heavy rain event, no sanitation was needed.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	51AA	84	51	7.02	2.24
4/28/2020	6590 Marionette Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 433-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit .	We will request for the sewer line to be CCTV for I & I problems.	None	25	433	55	32	6.96	2.24
4/29/2020	8143 Quad Square Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 055-00001.	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 be CCTV for debris/roots/grease.	None	25	55	24	36	5.66	
4/29/2020	3504 Alliquipa 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# 023-00152.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I & I problems.	Knox Canal	25	23	16	48	5.9	
5/11/2020	14501 Plank Rd.	Pump Station # 029 was down - high wet well - the pump station mechanic found the pumps not running due to a lot of debris clogged inside of the pumps. Pump station mechanic placed a by-pass pump at the station until the repair could be made. Pump station was operating on a by-pass pump at 14:00hrs. MH# 029-00001.	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. Four gallons of B-D-K disinfectant was used to sanitize the site. Nine gallons of Cheri-Pit, fifteen gallons of Lemon-All, and two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance will document operational status of the pump station and make adjustment when needed.	Whites Bayou	1,080	29	24	16	7.23	

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

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

**04/01/2020 To 06/30/2020**

<b>Date</b>	<b>Address</b>	<b>Cause</b>	<b>Action</b>	<b>Prevention</b>	<b>Rec. Waters</b>	<b>Amt. Gals</b>	<b>PS</b>	<b>BOD</b>	<b>TSS</b>	<b>pH</b>	<b>ARD</b>
5/13/2020	4135 Sycamore 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# 024-00113.	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 resident and provided a flyer indicating the best practices.	None	25	24	31	31	7.64	
5/15/2020	12275 Plank Rd.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 045-00129DS.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	25	45	45	28	6.96	
5/17/2020	4343 Denham St.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 054-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon.	Advised the apartment manager and provided a flyer indicating the best practices.	None	100	54	24	26	6.79	
5/25/2020	1136 Meadow Glen Ave.	Pump Station #361 was down - high wet well - the pump station mechanic found the pumps not running and check valve failed. Pump station mechanic re-set the PLC switch. Pump Station was back in service at 14:30hrs. MH# 361-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Scheduled maintenance will document operational status of the pump station and make adjustment when needed. Pump Station not yet connected to SCADA for remote monitoring.	Cypress Bayou	2,565	361	40	83	6.47	
5/26/2020	7074 Cambridge St.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 075-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	75	33	32	6.98	
5/26/2020	10954 Joor Rd.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 406-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of 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 periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	None	20	406	16	31	6.87	
5/29/2020	4343 Denham St.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 054-00001.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	50	54	69	108	6.40	



## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Monday, May 18, 2020 11:47 AM  
**To:** 'spoc@LA.GOV' (spoc@LA.GOV); 'whitten-hill.darlene@epa.gov' (whitten-hill.darlene@epa.gov); Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Clay Vanveckhoven; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Kimberly Coleman; Tessica Posey; Pat Smith; Cynthia D. Thomas  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 05/15/2020  
Beginning Time: 0337 hours  
Ending Date: 05/15/2020  
Ending Time: 0344 hours

We had an overflow at the North Treatment Plant that occurred at the force main headworks. The treatment plant experienced a short duration of extreme incoming flows during a wet weather rain event. An estimated 80 gallons of influent wastewater overflowed but was contained in the building and returned to the headworks. 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 05-15-2020 at 0505 hours.**

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

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

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Tuesday, May 5, 2020 9:59 AM  
**To:** 'spoc@LA.GOV' (spoc@LA.GOV); 'whitten-hill.darlene@epa.gov' (whitten-hill.darlene@epa.gov); Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Clay Vanveckhoven; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Kimberly Coleman; Tessica Posey; Pat Smith; Cynthia D. Thomas  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 04/28/2020  
Beginning Time: 1915 hours

Ending Date: 04/28/2020  
Ending Time: 2340 hours

We had an overflow at the North Treatment Plant that occurred at the primary settling basins. The primary effluent pumps malfunctioned during a high flow event. The plant electrician was called out to resolve the problem and normal operations resumed. An estimated 920,000 gallons of primary effluent wastewater overflowed onto plant grounds. Fifteen (15) gallons of Mint-32 were used for cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. An official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 04-28-2020 at 2128 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Clay Vanveckhoven, at the North Wastewater Treatment Plant (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





May 5, 2020

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

HAND DELIVER

**FILE COPY**

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on April 28, 2020 at 1915 hours and ended on April 28, 2020 at 2340 hours. During this time, an estimated 920,000 gallons of primary effluent wastewater overflowed onto the plant grounds.

This overflow occurred during a high flow rain event when the primary effluent pumps malfunctioned. The Sanitary Sewer Overflow Response Plan was followed during this incident.

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

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/cdt

xc: Anderson Dotson, Interim Parish Attorney  
Ricky Brouillette, P.E., Chief of Wastewater Engineering and Technology  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Clay Vanveckhoven, 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 A#4841  
04/01/2020 To 06/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/1/2020	13754 Buckley Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 216-00007.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Jones Creek	500	216	63	149	6.83	
4/3/2020	11888 Old Hammond Hwy	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00061A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental to speak with apartment managers in the area about best sewer practices.	Lively Bayou	1,000	66	56	140	6.98	
4/3/2020	12661 Humphreys 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# 136-00210.	Recorded sewage discharge and dispatched wash truck to clear the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	136	63	145	6.89	
4/4/2020	1926 Hermadel Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 066-00060.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1,000	66	69	146	6.94	
4/4/2020	11982 Comal 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# 066-00060.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	66	69	146	6.94	
4/9/2020	13936 Leighwood Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 163-00006;00028.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	1,800	163	155	178	6.87	
4/9/2020	15234 Seven Pines Ave.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 111-00067.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area. ( 6413 Jones Creek Rd. Burger Express LLC. )	None	700	111	123	184	6.75	
4/13/2020	2530 Oakcliff Dr.	Pump Station # 381 was down - high wet well - the pump station mechanic found the pumps not running, and a bad compressor. Pump Station mechanic replaced the compressor at the pump station. Pump Station was fully operational at 18:30hrs. MH# 381-00001.	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	4,500	381	82	127	6.87	

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

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
04/01/2020 To 06/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/13/2020	2461 Oak Manor	Pump Station # 381 was down - high wet well - the pump station mechanic found the pumps not running, and a bad compressor. Pump Station mechanic replaced the compressor at the pump station. Pump Station was fully operational at 18:30hrs. MH# 381-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of D-B-K disinfectant.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	8,800	381	82	127	6.78	
4/14/2020	15045 Shenandoah View Court	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# 274-00001Q.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	There is a pending repair to be made at this address listed above.	None	25	274	70	179	6.89	
4/14/2020	Pecue Lane	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. ARV# 514-11	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent, and one gallon of Cherri-Pit.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	260	70	179	6.89	
4/18/2020	6426 Government St.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 004-03453A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of D-B-K disinfectant.	Advised the resident and provided a flyer indicating the best practices.	None	25	4	72	151	6.78	
4/20/2020	Perkins Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 300-00009.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	8,500	300	48	138	6.70	
4/23/2020	3986 S. Ramsey Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 003-01788.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for I & I problems.	None	25	3	67	260	6.89	1.19
4/23/2020	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# 005-03192D.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for I & I problems.	None	25	5	67	260	6.89	1.19

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

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841  
04/01/2020 To 06/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/23/2020	5665 Berkshire Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 004-03192D.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of D-B-K disinfectant.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	4	67	280	6.89	1.19
4/24/2020	14442 Acacia St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# S23-000016.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	175	117	240	6.66	
4/26/2020	9889 E. Coronado Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 050-00781.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Plt, and two and one half gallons of Beta Magic was also used to deodorize the area.	There is a pending repair to be made at this address listed above.	None	25	50	100	169	6.95	
4/28/2020	7527 Glen Oaks Dr.	Pump Station # 092 was down - high wet well - pump station was surcharging from the heavy rain. Pump Station was back in service at 21:00hrs. MH# 92-00009.	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 was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Glen Oaks Lateral	6,750	92	84	51	7.02	2.24
4/29/2020	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# 005-03192D.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	5	16	54	6.58	2.24
4/29/2020	2405 Brightside Lane	Pump Station # 445 was down - high wet well - the pump station mechanic found the GFCI was tripped and the pump air bell was leaking. Pump Station mechanic re-set the GFCI and repaired the air leak in on the air bell. Pump Station was back in service at 18:30hrs. MH# 445-00001.	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 was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	10,962	445	6	43	6.56	
4/29/2020	4676 N. Fuller Place	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 095 had a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 095-00001.	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 Cheri-Plt 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	75	95	16	54	6.58	

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

**SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
04/01/2020 To 06/30/2020**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/30/2020	7922 Bayou Fountain	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 279-00029.	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.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	2,500	279	72	154	6.50	
5/2/2020	4934 Woodlake Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 211-00038.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of B-D-K disinfectant.	We will request for the sewer line is CCTV for debris/roots/grease.	None	900	211	135	290	6.64	
5/3/2020	1957 N. Ardenwood Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out 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 two gallons of Cheri-Pit.	We will request for the sewer line is CCTV for debris/roots/grease. We will also have Environmental advise the apartment complex of best sewer practices.	None	100	58	218	137	6.78	
5/6/2020	2625 Yazoo St.	There was evidence of sewage discharge around the storm drain. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 005-03816.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The Site was washed with fresh water and daodorized using one gallon of Master Scent. Two gallons of Champ disinfectant was a used to sanitize the site. One gallon of Cheri-Pit, and five gallons of Beta Magic was also used to deodorize the area.	We will request for a smoke or dye test be performed on this line segment.	Ward Creek	25	5	381	453	6.69	
5/8/2020	15633 Highland Rd.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve (ARV-514-10). The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 394-00001.	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. Five gallons of Beta Magic was also used to deodorize the area.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	394	209	1020	6.96	2.21
5/8/2020	4676 N. Fuller Place	Sewerage system surcharging due to weather conditions rain event. MH# 058-04000.	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 Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We may need to smoke area for I & I or cross connection.	Clay Cut Bayou	15,000	58	105	165	6.78	2.21
5/8/2020	1251 N. Ardenwood Cr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 058-0891A.	Recorded sawage 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 Apartment Manager and provided a flyer indicating the best practices. We will also advise Environmental of possible grease contributor at the address listed above.	None	1	58	105	165	6.78	2.21
5/8/2020	7475 Richards Dr.	Pump Station # 028 was down- high wet well - the pump station mechanic found the pump station had no air caused by a bad pressure switch. Pump Station mechanic replaced the pressure switch. Pump Station was fully operational at 21:00hrs. MH# 028-00002.	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 Cheri-Pit.	Scheduled maintenance will document operational status of the pump station and make adjustment when needed. Pump Station not yet connected to SCADA for remote monitoring.	Ward Creek	900	28	105	165	6.78	2.21

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04/01/2020 To 06/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/8/2020	8612 Norfolk 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# 058-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down 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 be CCTV for I & I problems.	Ward Creek	75	58	105	165	6.78	2.21
5/9/2020	19016 Vicens Lake Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 400-00001.	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 periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	Bayou Manchac	3,500	400	39	139	6.54	
5/9/2020	5916 Manchester Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 283-00012.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of B-D-K disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	Knox Branch	400	283	39	139	6.54	
5/11/2020	5319 N. Snowdan 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# 219-00036.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit, and two and one half gallons of Beta Magic.	We will request for the sewer line is CCTV for debris/roots/grease.	None	25	219	148	105	7.04	
5/11/2020	13721 Willowridge 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# 219-00036.	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 is CCTV for debris/roots/grease.	None	25	219	148	105	7.04	
5/11/2020	4707 Tigerland Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 107-00031;00032.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent.	We will request for the sewer line is CCTV for debris/roots/grease. We will also have Environmental advise the apartment complex of best sewer practices.	None	1,600	107	148	105	7.04	
5/12/2020	Ben Hur Rd.	There were contractors doing construction work in the area broke the force main pipe causing sewer to discharge from the broken pipe. MH# 461 00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using three gallons of B-D-K disinfectant.	A work order was issued to have contractors make the repair on the broken force main.	Bayou Fountain	7,200	461	71	132	7.21	
5/12/2020	1251 N. Ardenwood Dr.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 058-08291A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon.	We will request for the sewer line is CCTV for debris/roots/grease. We will also have Environmental advise the apartment complex of best sewer practices.	None	50	58	71	132	7.21	
5/13/2020	1251 N. Ardenwood 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# 058-08291A.	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.	Advised Apartment Manager and provided a flyer indicating the best practices. We will also advise Environmental of possible grease contributor at the address listed above.	None	50	58	71	132	7.21	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/14/2020	845 Myrtle Hill Dr.	Pump Station # 257 was down high wet well - the pump station mechanic found the floats were hung up inside of the pump station. Pump Station mechanic re-set the floats inside of the pump station. Pump station was back in service at 11:35hrs. MH# 257-00015.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance will document operational status of the pump station and make adjustment when needed.	Private Pond	900	257	45	188	7.02	1.44
5/14/2020	15153 Seven Pines Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 111-00071.	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 Pacific Moon.	Monitor collection lines system until normal flow resumes.	Clay Cut Bayou	2,500	111	74	67	6.89	1.44
5/14/2020	17739 General Forest Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 339-00005.	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 B-D-K disinfectant.	Monitor collection lines system until normal flow resumes.	Clay Cut Bayou	5,000	339	74	67	6.89	1.44
5/17/2020	845 Myrtle Hill Ave.	There was evidence of sewage discharge under the home in the rear. The discharge was caused by pump station # 257 having issues with hung up float inside if the pump station. The Service Inspector did not witness the active overflow. MH# 257-00015.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance will document operational status of the pump station and make adjustment when needed.	None	75	257	53	131	6.73	

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04/01/2020 To 06/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/18/2020	1411 Glasgow Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 005-04138.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	5	37	104	6.82	
5/18/2020	16058 Chantilly Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 177-00180.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of B-D-K disinfectant was used to sanitize the site.	We will request for the sewer line is CCTV for debris/roots/grease.	Knox Branch	25	177	50	192	6.90	
5/21/2020	7725 Jefferson Hwy	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-02314;02315.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of B-D-K disinfectant.	We will request for the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Ward Creek	2,000	58	35	130	7.06	
5/21/2020	932 Holystone Dr.	Pump Station # 245 was down - high wet well - the pump station mechanic found the floats weren't working. Pump station mechanic replaced the floats and set level. Pump station was back in service at 18:16hrs. MH# 245-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance will document operational status of the pump station and make adjustment when needed. Pump Station not yet connected to SCADA for remote monitoring.	Bayou Duplanier	3,600	245	35	130	7.08	
5/23/2020	15153 Seven Pines 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# 031-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of B-D-K disinfectant.	We will request the sewer line is CCTV for I & I problems.	Clay Cut Bayou	25	31	67	192	NA	
5/25/2020	2084 Pickett Ave.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve (ARV-005-21). The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 005-04084.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	5	12	163	6.83	
5/28/2020	4542 Bennington Ave.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 091-00081.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised business manager and provided a flyer indicating the best practices.	None	2	91	55	153	7.05	
5/28/2020	6544 E. Achord Rd.	There was a malfunctioning Air Release Valve (ARV-247-03) causing the sewer manhole to overflow. MH# 247-00001.	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 bleach was used to sanitize the site.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	1,500	247	78	141	7.03	



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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/29/2020	19018 Spyglass Hill Dr.	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. MH# 398-00001.	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.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	750	398	84	134	6.98	
5/11/2020	14501 Plank Rd.	Pump Station # 029 was down - high wet well - the pump station mechanic found the pumps not running due to a lot of debris clogged inside of the pumps. Pump station mechanic placed a by-pass pump at the station until the repair could be made. Pump station was operating on a by-pass pump at 14:00hrs. MH# 029-00001.	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. Four gallons of B-D-K disinfectant was used to sanitize the site. Nine gallons of Cheri-Pit, fifteen gallons of Lemon-Ali, and two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance will document operational status of the pump station and make adjustment when needed.	Whites Bayou	1,080	29	24	16	7.23	
5/13/2020	4135 Sycamore 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# 024-00113.	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 resident and provided a flyer indicating the best practices.	None	25	24	31	31	7.64	
5/15/2020	12275 Plank Rd.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 045-00129DS.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	25	45	45	28	6.96	
5/17/2020	4343 Denham St.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 054-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon.	Advised the apartment manager and provided a flyer indicating the best practices.	None	100	54	24	26	6.79	
5/25/2020	1136 Meadow Glen Ave.	Pump Station #361 was down - high wet well - the pump station mechanic found the pumps not running and check valve failed. Pump station mechanic re-set the PLC switch. Pump Station was back in service at 14:30hrs. MH# 361-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Scheduled maintenance will document operational status of the pump station and make adjustment when needed. Pump Station not yet connected to SCADA for remote monitoring.	Cypress Bayou	2,565	361	40	83	6.47	
5/26/2020	7074 Cambridge St.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 075-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	75	33	32	6.98	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/26/2020	10954 Joor Rd.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 406-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of 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 periodically wash this section of our collection line. We will also request for the sewer line to be CCTV for debris/roots/grease.	None	20	406	16	31	6.87	
5/26/2020	4343 Denham St.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 054-00001.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	50	54	69	108	6.40	
6/1/2020	2714 Meeker Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00175.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	None	10	51	42	181	6.87	
6/1/2020	228 E. State St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 001-00227.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	Corporation Canal	25	1	42	181	6.87	
6/2/2020	15869 N. King Bradford Dr.	There was a stoppage found in the city's main collection line causing the manhole to overflow. MH# 283-00002.	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 periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	Jones Creek	5	283	66	121	7.01	
6/2/2020	9551 Cuyhanga Pkwy.	There was a malfunctioning Air Release Valve that caused the sewer manhole that houses the Air Release Valve to overflow. ARV# 051A-02.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Jones Creek	5	51	51	163	6.83	
6/3/2020	1255 W. Roosevelt St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 001-00084.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	None	25	1	59	130	7.02	

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6/4/2020	1504 Florida St.	There was a stoppage found in the city's main collection line causing the manhole to overflow. MH# 059-06337.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	Bayou Duplantier	5	59	90	14	6.71	
6/4/2020	12836 Country Ridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 148-00046;00047.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	None	1,800	148	61	188	6.69	
6/5/2020	12711 Arlingford 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# 031-00351.	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.	Lively Bayou	25	31	89	136	7.12	
6/8/2020	4380 Oakmoss Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 052-00191.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	Hurricane Creek	25	52	23	136	6.93	
6/9/2020	1450 Montgomery Dr.	Sewerage System Surcharging due to weather conditions rain event. MH# 031-00205;00207.	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	1,200	31	39	109	6.97	2.47
6/9/2020	7527 Glan Oaks Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewage system. The Service Inspector did not witness the active overflow. MH# 092-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent, and two and one half gallons of Beta Magic.	We will request the sewer line is CCTV for I & I problems.	None	25	92	22	46	6.55	2.47
6/13/2020	2415 S. Acadian Thruway	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 005-03813C.	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, and two gallons of Bleach was used to sanitize the site. Five gallons of Billy Goat was also used to treat the grease build-up in the main collection line.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease. We will also advise Environmental to check the grease traps at Outback Steak House.	Dawson Creek	25	5	34	94	6.78	
6/15/2020	1045 Gentle Wind 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# 487-00015.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Advised the resident and provided a flyer indicating the best practices.	None	25	497	63	103	7.50	

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

04/01/2020 To 06/30/2020

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/16/2020	9566 Redwood 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# 018-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was also used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	18	65	135	7.50	
6/16/2020	1023 Elysiam Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 040-00008.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Three gallons of Champ disinfectant, and two gallons of Bleach was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	Bayou Fountain	5,00	40	65	135	7.50	
6/17/2020	13909 Stone Gate Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 448-00013;00024;00026.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	Lively Bayou	2,000	448	89	154	7.02	
6/18/2020	7440 S. Choctaw Dr.	There was evidence of sewage discharge in the canal that runs to Jones Creek Canal. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 030-00046.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was flushed with fresh water and deodorized using twenty gallons of Lemon-Ali. Eight gallons of D-B-K disinfectant, twelve gallons of Bleach was used to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	Jones Creek	25	30	89	88	6.92	
6/23/2020	18640 Bonham Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 149-00050.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach to sanitize the site.	We will periodically wash this section of our collection line. We will request the sewer is CCTV for debris/roots/grease.	None	200	149	81	235	6.69	1.26
6/23/2020	7974 Owen St.	There was a stoppage in the six inch service lateral causing the six inch clean-out to overflow. MH#058-02790.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and two gallons of Bleach to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	100	58	63	156	6.78	1.26
6/23/2020	862 W. Versailles Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. This is a possible No Service. MH# 062-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	A work order was created to have contractors to make this repair.	None	500	62	81	235	6.69	1.26

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Monday, May 18, 2020 10:56 AM  
**To:** 'spoc@LA.GOV' (spoc@LA.GOV); 'whitten-hill.darlene@epa.gov' (whitten-hill.darlene@epa.gov); Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Gregory Lewis; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Barbara J. Ourso; Pat Smith; Cynthia D. Thomas; Terricka Stevenson  
**Subject:** SLUDGE OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

South Treatment Plant LA0036412 AI# 4841  
2850 Gardere Lane  
Baton Rouge, LA 70820

Beginning Date: 05/15/2020  
Beginning Time: 0930 hours  
Ending Date: 05/15/2020  
Ending Time: 0935 hours

We had a sludge overflow at the South Treatment Plant that was due to a blocked sludge pipe. Maintenance personnel were working to unblock pipe when a small overflow occurred. The pipe was repaired and normal operations resumed. An estimated 500 gallons of sludge spilled onto plant grounds. Vacuum trucks were on site to remove sludge following the spill. Approximately 20 gallons of Mint D 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 05-15-2020 at 1100 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*

**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 North Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the permit BOD Percent Removal limits during the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the North Wastewater Treatment Plant during this reporting period is \$5,000. Non-compliance was due to operational issues at the North Wastewater Treatment Plant.

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

NWWTP	Permit Level	2 <sup>nd</sup> Quarter 2020			Stipulated Penalty		
		Apr	May	Jun	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	72	74	C	2	\$2,500	\$5,000
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TRC**</u></b>							
Daily Max.(mg/l)	1.3	C	C	C			
<b><u>Total Nitrogen**</u></b>							
7-Day Avg. (mg/l)		21.7	21.7	21.7			
Monthly Avg. (mg/l)		21.7	21.7	21.7			
<b><u>Total Phosphorus **</u></b>							
7-Day Avg. (mg/l)		3.95	3.95	3.95			
Monthly Avg. (mg/l)		3.95	3.95	3.95			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$5,000</b>

C-Compliance

**Part E - Consent Decree Compliance Status**

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

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 004/ 01 /20 to 06/ 30 /20. If not, see comments above.