



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 59

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**January 20, 2017**



January 20, 2017

CERTIFIED – RETURN RECEIPT REQUESTED

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

Re: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Fifty Ninth Quarterly Report - Period Ending December 31, 2016

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 59th Consent Decree Quarterly Report covering activities for the quarter ending December 31, 2016. 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 59<sup>th</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DES.

I certify that the information contained in or accompanying this Fifty Ninth 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,



Adam M. Smith, PE  
Interim Environmental Services Director

cc: Honorable Sharon Weston-Broome, Mayor-President  
Mr. William B. Daniel, IV, PE, Interim 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)  
Ms. Lea Anne Batson  
Mr. Bob Abbott  
Mr. Joseph Young, CH2M  
Ms. Elizabeth Gibert, CH2M  
Mr. Carlos Giron, CH2M  
Mr. Adam Smith  
Ms. Cheryl Berry  
Mr. Stan Redmond  
Mr. Mark LeBlanc  
Mr. John Ward  
Mr. Mitch O'Brien

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

345 Chippewa St.  
Baton Rouge, LA 70805

**Date:** January 18, 2017

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

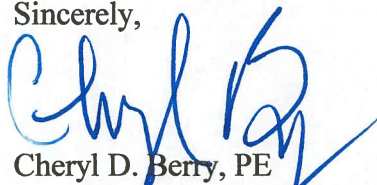
**From:** Ms. Cheryl Berry, P.E., Wastewater Treatment and Disposal Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Fifty Ninth Quarterly Report – Period Ending December 31, 2016  
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 Fifty Ninth 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  
Wastewater Treatment and Disposal Division

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



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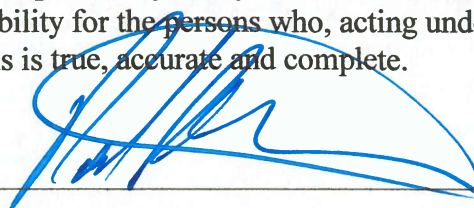
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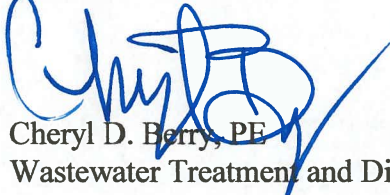
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# 59<sup>th</sup> Quarterly Report - Executive Summary

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## 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.

## 2016 Baton Rouge Challenging Events Impacting SSO Program Projects' Schedules

2016 has posed unique challenges to the SSO Program. The year began with continued high Mississippi River levels that began in December 2015. The Mississippi River again rose in March, exceeding 11 feet at the Carrollton Gage and did not fall below the required level until April 30, 2016. On May 10, 2016, the Mississippi River again rose past 11 feet at the Carrollton Gage and did not return to normal levels until May 29, 2016.

Baton Rouge again was exposed to a unique challenge with the Great Flood of 2016, which began as a result of rain events that started August 11, 2016 and continued through August 14, 2016. On Friday, August 12, 2016 Governor John Bel Edwards declared a state of emergency for the entire state of Louisiana. This was followed on August 14, 2016, by President Obama signing the Louisiana Disaster Declaration, which declared a major disaster for the State of Louisiana. On September 23, 2016, Dr. Chuck Carr Brown, the secretary of the Louisiana Department of Environmental Quality signed a Second Amended Declaration of Emergency and Administrative Order, to expire September 30, 2016. On September 30, 2016, a Third Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until November 30, 2016. On November 30, 2016, a Fourth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until December 31, 2016. On December 21, 2016, a Fifth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until January 31, 2017.

The flooding resulted in loss of life, property, and housing. City-Parish employees, construction contractors, and employees of inspection firms were unable to return to work for extended periods in order to exenterate their homes, assist their neighbors, and acquire supplies. Construction contractors also lost expensive equipment required for the construction of SSO Program projects; several weeks of progress were lost due to the storm.

Fortunately the treatment plants did not lose utility power and remained in service throughout the storm. Both plants were used to house employees whose homes were flooded or inaccessible.

The pump stations/collection system did sustain damage due to flooding but it generally remained in service during the storm thanks to the generators that were installed as part of the SSO Program. All pump stations were on utility power as of September 9, 2016.

Approximately 20% of the pump stations were damaged by flood waters. The electrical and instrumentation components were the most common items damaged. The damage assessments are complete. The City/Parish is currently working with FEMA to conduct permanent repairs to damaged assets. Preliminary wastewater infrastructure damage estimates are approaching \$10 million.

## **Report Organization**

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

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

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

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

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

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

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

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

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

*Part F: 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 addressed in the Executive Summary Section of the Quarterly Report. Additionally, the remainder of the Quarterly Report sections is attached as well.

## **Summary of Regulatory Actions (Quarter Ending December 31, 2016)**

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 captures 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
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.

TABLE 1 DOJ, EPA and LDEQ Submittal History		
Name	Date Submitted	Additional Information
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 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.

Below in Table 2 is a summary of Consent Decree reporting deliverables.

TABLE 2 Summary of Consent Decree Reporting Deliverables			
	Deadline	Completion	Resubmission/ Update
Quarterly Reports			
58 <sup>th</sup>	31-Oct-16	21-Oct-16	
57 <sup>th</sup>	30-Jun-16	22-Jul-16	
56 <sup>th</sup>	31-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>	30-Jun-15	24-Jul-15	

**TABLE 2**  
**Summary of Consent Decree Reporting Deliverables**

	Deadline	Completion	Resubmission/ Update
Quarterly Reports			
52 <sup>nd</sup>	31-Mar-15	24-Mar-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-July-14	
48 <sup>th</sup>	30-Apr-14	21-Apr-14	
47 <sup>th</sup>	31-Jan-14	21-Jan-14	
46 <sup>th</sup>	31-Oct-13	18-Oct-13	
45 <sup>th</sup>	31-Jul-13	24-Jul-13	1-Aug-13
44 <sup>th</sup>	30-Apr-13	19-Apr-13	
43 <sup>rd</sup>	31-Jan-13	25-Jan-13	
42 <sup>nd</sup>	31-Oct-12	23-Oct-12	
41 <sup>st</sup>	31-Jul-12	25-Jul-12	
40 <sup>th</sup>	30-Apr-12	26-Apr-12	
39 <sup>th</sup>	31-Jan-12	26-Jan-12	
38 <sup>th</sup>	31-Oct-11	26-Oct-11	
37 <sup>th</sup>	31-Jul-11	27-Jul-11	
36 <sup>th</sup>	30-Apr-11	27-Apr-11	
35 <sup>th</sup>	31-Jan-11	28-Jan-11	
34 <sup>th</sup>	31-Oct-10	25-Oct-10	
33 <sup>rd</sup>	31-Jul-10	26-Jul-10	
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	

**TABLE 2**  
**Summary of Consent Decree Reporting Deliverables**

	<b>Deadline</b>	<b>Completion</b>	<b>Resubmission/ Update</b>
<b>Quarterly Reports</b>			
10 <sup>th</sup>	31-Oct-04	27-Oct-04	
9 <sup>th</sup>	31-Jul-04	26-Jul-04	
8 <sup>th</sup>	30-Apr-04	23-Apr-04	
7 <sup>th</sup>	31-Jan-04	30-Jan-04	
6 <sup>th</sup>	31-Oct-03	30-Oct-03	
5 <sup>th</sup>	31-Jul-03	17-Jul-03	
4 <sup>th</sup>	30-Apr-03	24-Apr-03	
3 <sup>rd</sup>	31-Jan-03	27-Jan-03	
2 <sup>nd</sup>	31-Oct-02	23-Oct-02	
1 <sup>st</sup>	31-Jul-02	23-Jul-02	
<b>Annual Reports</b>			
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	
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 in order to control the SSO's 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. Their review resulted in a momentous change in technical approach from deep tunnels and storage, to sewer rehabilitation. Therefore, the original RMAP1 projects not yet begun 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 changes as well. CH2M HILL is currently the City/Parish's consultant for the SSO Control and Wastewater Facilities Program.

In December 2007, the City/Parish and 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 has 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 have caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project has been functionally complete and 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.

<b>TABLE 3</b>				
<i>EPA Consent Decree Summary and RMAP1 Milestones</i>				
		<b>RMAP1 Projects Completed</b>	<b>RMAP1 Projects Completed</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>		May 4, 2007	Proposed on September 1, 2008	
<b>Construction Status</b>		Complete	Complete	
<b>Consent Decree Projects</b>	<b>Corresponding City/Parish Projects</b>			
<b>RMAP1 Projects</b>				
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	●		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	●		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	●		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	●		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	●		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	●		
	**North Area Comprehensive Rehab. (03-RMP-N23)	●		
	**PS 45 Area Rehab. (00-RMP-N31)	●		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	●		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	●		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	●		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	●		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	●		
	PS 944 Area Upgrade (99-RMP-S99)	●		
	PS 177 Area Upgrade (99-RMP-S99)	●		
	**PS 211 Area Upgrades (99-RMP-S11)	●		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.

<b>TABLE 3</b>				
<i>EPA Consent Decree Summary and RMAP1 Milestones</i>				
		<b>RMAP1 Projects Completed</b>	<b>RMAP1 Projects Completed</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>		May 4, 2007	Proposed on September 1, 2008	
<b>Construction Status</b>		Complete	Complete	
<b>Consent Decree Projects</b>	<b>Corresponding City/Parish Projects</b>			
<b>RMAP1 Projects</b>				
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 <sup>th</sup> Quarter 2008	<b>Project completed – 4<sup>th</sup> quarter 2008</b> (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 <sup>th</sup> Quarter 2007	<b>Project completed – 4<sup>th</sup> quarter 2007.</b>
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 2<sup>nd</sup> quarter 2009.</b>
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 2<sup>nd</sup> quarter 2010.</b>
*Notes: This project was executed as a combination of two RMAP1 projects				
**Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree				
***Notes: This RMAP1 project was split up into multiple projects for better execution				

## **RMAP2 Project Descriptions and Schedule for Completion**

The City/Parish and CH2M HILL are actively moving forward with 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 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 which formally approves the City/Parish's 4 year extension request which was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). This 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 their National Pollution Discharge Elimination System (NPDES) 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 sized to accommodate the predicted designed peak wet weather flows and 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. Many of these RMAP2 projects have already been completed, though many are still underway due to the very tight schedule required by the Consent Decree. The RMAP2 project milestone schedules are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously.

The City/Parish is working diligently on meeting and exceeding the RMAP2 schedules. The City/Parish is seeing many of the effects from the ramp up of the design and construction activities. In recent quarters, contractor and workforce availability have continued to be issues of concern. In addition, the capacity of both internal and external support functions continues to be 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 property acquisition, and state/local permit acquisitions/approvals. All of these support systems are already strained and the peak of RMAP2 work is underway, with no significant drop off expected until third quarter 2017.

The City/Parish continues documenting the impact of force majeure events that have affected the Baton Rouge Area, such as the impacts of the Mississippi River Flood (May 20, 2013); Hurricanes Katrina, Rita, Gustav, and Isaac; the Gulf of Mexico oil spill; 2011 Mississippi River flood; Tropical Storm Lee; the 2015 and 2016 Mississippi River floods; the Great Flood of 2016, and other extreme storm events. These events not only impact project costs, but contractor availability, and also project schedules.

This quarter, the SSO Program was again under a force majeure for the entire quarter due to the Great Flood of 2016. East Baton Rouge Parish, along with other nearby parishes, experienced a 1,000-year flooding event as a result of rain events that occurred August 11-14, 2016. The rain events led to extreme flooding, resulting in loss of life, housing, and property; estimates for those impacted are over 284,000 residents. On Friday, August 12, 2016 Governor John Bel Edwards declared a state of emergency for the entire state of Louisiana. This was followed on August 14, 2016, by President Obama signing the Louisiana Disaster Declaration, which declared a major disaster for the State of Louisiana. On September 23, 2016, Dr. Chuck Carr Brown, the secretary of the Louisiana Department of Environmental Quality signed a Second Amended Declaration of Emergency and Administrative Order, to expire September 30, 2016. On September 30, 2016, a Third Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until November 30, 2016. On November 30, 2016, a Fourth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until December 31, 2016. On December 21,



2016, a Fifth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until January 31, 2017.

This quarter, updates on the extension of the Force Majeure event connected to the Great Flood of 2016 were sent on October 6, 2016 and December 1, 2016 and may be found in *Attachment 1: Fourth Quarter 2016 Force Majeure Event Letters* of this Quarterly EPA Report.

The Consent Decree schedule is very demanding and the time lost recently and in the past years from this and other force majeure events has affected not only the critical early planning stages of the program, but also had significant impacts on construction, and affect project schedules and implementation now and into the future. The City/Parish keeps track of these events in regards to their potential effect on schedule and compliance, and the potential effect on the associated construction costs and contractor availability for RMAP2 project work. As the work progresses on the remaining projects, the City/Parish will continue to document all project schedule delays related to force majeure events in the Quarterly and Annual EPA Reports.

The City/Parish will continually refine and perform quality control reviews of the hydraulic model of the sewer system, incorporating new information as it becomes available. These on-going refinements may alter the RMAP2 projects to improve their effectiveness. However, with the EPA and LDEQ approval, the City/Parish regularly documents RMAP2 project changes (scope changes, project additions, project deletions, and schedule changes) in the Quarterly and Annual EPA Reports.

The 2013 Program Delivery Plan (PDP) update was submitted, reviewed, and approved by the City/Parish. 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 and schedules provided for all projects, current through December 31, 2016.

### **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 require comprehensive rehabilitation. Sewer system comprehensive rehabilitation projects will be 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 anticipated delivery milestone schedules. Project status summaries are provided for those projects already underway, current through December 31, 2016.

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 Milestones for Category 1 Projects**

	33% Construction Milestone	66% Construction Milestone	100% Construction 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	*Construction Functionally Complete	*Construction Functionally Complete		*Construction Functionally Complete
<b>Project Descriptions RMAP2 Projects</b>					
Jefferson Hwy – HooShooToo Road	●			Project completed – 3 <sup>rd</sup> quarter 2009.	
Staring Lane – Boone Drive Area Rehabilitation Project	●			Project completed – 2 <sup>nd</sup> quarter 2010.	
Burbank Drive – Gardere Lane Area Rehabilitation Project	●			Project completed – 1 <sup>st</sup> quarter 2011.	
Oak Villa –Choctaw Street Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2011.	
Scotland Avenue – Progress Road Area Rehabilitation Project	●			Project completed – 2 <sup>nd</sup> quarter 2011.	
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2011.	
Sharp Road – Florida Boulevard Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2012.	
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2012.	
Foster Drive - Government Street Area Rehabilitation Project Phase A	●			Project completed – 4 <sup>th</sup> quarter 2011.	
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.	

**TABLE 4**

**Updated EPA Consent Decree RMAP Milestones for Category 1 Projects**

	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summaries</b>
<b>Milestone Date</b>	<b>1<sup>st</sup> QTR 2013</b>	<b>2<sup>nd</sup> QTR 2015</b>	<b>4<sup>th</sup> QTR 2018</b>	
<b>Construction Status</b>	<b>*Construction Functionally Complete</b>	<b>*Construction Functionally Complete</b>	<b>*Construction Functionally Complete</b>	
<b>Jones Creek Road – Tiger Bend Road Area Rehabilitation Project</b>			●	<b>Project completed – 1<sup>st</sup> quarter 2016.</b>
<b>Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project</b>		●		<b>Project completed – 2<sup>nd</sup> quarter 2015.</b>
<b>Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project</b>			●	<b>Project completed – 2<sup>nd</sup> quarter 2016.</b>
<b>Siegen Lane – Interstate 10 Area Rehabilitation Project</b>			●	Construction 83% complete and ongoing.
<b>Interstate 110 – Hollywood Street Area Rehabilitation Project</b>			●	<b>Project completed – 3<sup>rd</sup> quarter 2015.</b>
<b>Ardenwood Drive – Winbourne Street Area Rehabilitation Project</b>			●	<b>Project completed – 3<sup>rd</sup> quarter 2016.</b>
<b>Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project</b>			●	Construction 62% complete and ongoing.
<b>Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project</b>			●	Design completed 4 <sup>th</sup> quarter 2016. Advertisement for bids for construction anticipated 1 <sup>st</sup> quarter 2017.
<b>East Boulevard – Government Street Area Rehabilitation Project</b>			●	Construction 89% complete and ongoing.
<b>North 38<sup>th</sup> Street – Gus Young Avenue Area Rehabilitation Project</b>			●	Design completed 3 <sup>rd</sup> quarter 2016. Advertisement for bids for construction anticipated 1 <sup>st</sup> quarter 2017.

**\*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 in order to accommodate peak wastewater flows remaining in the rehabilitated collection system. Table 5 presents a list of Category 2 projects with corresponding milestone schedules. Project status summaries are provided for those projects already underway, current through December 31, 2016.

TABLE 5				
EPA Consent Decree RMAP2 Milestones for Category 2 Projects				
	33% Construction Milestone	66% Construction Milestone	100% Construction 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	*Construction Functionally Complete	*Construction Functionally Complete	*Construction Functionally Complete	
Project Descriptions RMAP2 Projects				
Capitol Lake – Gayosa Street Area Capacity Improvements	●			Project completed - 2 <sup>nd</sup> quarter 2012.
Gurney Road - Joor Road	●			Project completed - 4 <sup>th</sup> quarter 2009.
Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades	●			Project completed - 1 <sup>st</sup> quarter 2011.
Comite Road – Foster Road Sewer Area Upgrades - Phase I	●			Project completed - 2 <sup>nd</sup> quarter 2010.
Foster Road – Hooper Road Sewer Area Upgrade	●			Project completed - 4 <sup>th</sup> quarter 2010.
Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations and Equalization Basin		●		Project completed - 1 <sup>st</sup> quarter 2013.
Zachary Area Transmission Network Improvements Phase II – Red Mud Lakes Forcemain to NWWTP		●		Project completed – 2 <sup>nd</sup> quarter 2016.
Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes		●		Project completed - 4 <sup>th</sup> quarter 2014.
Zachary Area Transmission Network Improvements Phase IV – Zachary Improvements		●		Project completed - 4 <sup>th</sup> quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			●	Construction 80% complete and ongoing.
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			●	Construction approximately 85% complete and ongoing. Force Majeure events due to high river levels has impacted the construction schedule.

TABLE 5

## EPA Consent Decree RMAP2 Milestones for Category 2 Projects

	33% Construction Milestone	66% Construction Milestone	100% Construction 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	*Construction Functionally Complete	*Construction Functionally Complete	*Construction Functionally Complete	
Downtown Area Pump Station Improvements		●		Project completed - 2nd 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 designed under this project were constructed as part of the Capital Lake-Gayosa Drive Project and the South Blvd.- Saint Joseph Street Project. Please 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.

TABLE 5

## EPA Consent Decree RMAP2 Milestones for Category 2 Projects

	33% Construction Milestone	66% Construction Milestone	100% Construction 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	*Construction Functionally Complete	*Construction Functionally Complete	*Construction Functionally Complete	
Pump Station 58 Capacity Improvements		●		Project completed - 1 <sup>st</sup> quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed - 2 <sup>nd</sup> quarter 2010.
Staring Lane FM (Phase II - Highland road to Perkins Road)		●		Project completed - 4 <sup>th</sup> quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		●		Project completed - 3 <sup>rd</sup> quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		●		Project completed - 3 <sup>rd</sup> quarter 2012.
Airline Highway Pipeline Improvements-Phase A			●	Construction is approximately 82% complete and ongoing.
Airline Highway Pipeline Improvements-Phase B			●	Construction is approximately 17% complete and ongoing.
Multiple PS - Highland Road - Kenilworth Parkway			●	Construction is approximately 90% complete and ongoing.
Florida Boulevard Pump Station Improvements			●	Advertisement completed. Construction NTP anticipated 1 <sup>st</sup> quarter 2017.
Plank Road Pump Station Improvements			●	Construction is approximately 90% complete and ongoing.
Multiple PS - Highway 61 - Plank Road			●	Construction is approximately 1% complete and ongoing.
O'Neal Lane Pump Station Improvements – Group A			●	Construction is approximately 96% complete and ongoing.
O'Neal Lane Pump Station Improvements – Group B			●	Construction is approximately 97% complete and ongoing.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			●	Construction is approximately 6% complete and ongoing.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Advertisement completed. Construction NTP anticipated 1 <sup>st</sup> quarter 2017.
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			●	Construction is approximately 45% complete and ongoing.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Construction is approximately 25% complete and ongoing.

TABLE 5

## EPA Consent Decree RMAP2 Milestones for Category 2 Projects

	33% Construction Milestone	66% Construction Milestone	100% Construction 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	*Construction Functionally Complete	*Construction Functionally Complete	*Construction Functionally Complete	
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Advertisement completed. Construction NTP anticipated 1 <sup>st</sup> quarter 2017.
Hooper Road Pump Station Improvements			●	Construction is approximately 1% complete and ongoing.
Multiple PS - Prescott Rd - Greenwell Springs Rd			●	Advertisement completed. Construction NTP anticipated 1 <sup>st</sup> quarter 2017.
Multiple PS - Burbank Drive - Siegen Lane			●	Construction is approximately 45% complete and ongoing.
Pump Station 42 Improvements		●		Project completed - 1 <sup>st</sup> quarter 2016.
Pump Station 42 Forcemain - Phase I		●		Project complete - 3 <sup>rd</sup> quarter 2014.
Pump Station 42 Forcemain - Phase II		●		Project complete - 2 <sup>nd</sup> quarter 2014.
Central Consolidated Pump Stations		●		Project complete - 4 <sup>th</sup> quarter 2014.
Central Consolidated Forcemains – Phase I		●		Project complete - 3 <sup>rd</sup> quarter 2013.
Central Consolidated Forcemains – Phase II		●		Project complete - 3 <sup>rd</sup> quarter 2014.

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

### **Category 3: Wastewater Treatment and Storage**

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

Presently, 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.

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 64 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 200 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, and are current through December 31, 2016.



**Table 6**

## EPA Consent Decree RMAP2 Milestones for Category 3 Projects

	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summaries</b>
<b>Milestone Date</b>	<b>1<sup>st</sup> QTR 2013</b>	<b>2<sup>nd</sup> QTR 2015</b>	<b>4<sup>th</sup> QTR 2018</b>	
<b>Construction Status</b>	<b>*Construction Functionally Complete</b>	<b>*Construction Functionally Complete</b>	<b>*Construction Functionally Complete</b>	
<b>Project Descriptions RMAP2 Projects</b>				
<b>Choctaw Storage and Pump Station Facility</b>		●		<b>Project completed – 3<sup>rd</sup> quarter 2013.</b>
<b>Hooper Storage Facility</b>		●		<b>Project completed – 2<sup>nd</sup> quarter 2016.</b>
<b>South WWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)</b>	●			<b>Project completed - 2<sup>nd</sup> quarter 2011.</b>
<b>South WWTP IAP (Effluent Pumping Improvements)</b>	●			<b>Project completed - 1<sup>st</sup> quarter 2008.</b>
<b>SWWTP Wet Weather Improvements - Phase I</b>		●		<b>Project completed - 2<sup>nd</sup> quarter 2013.</b>
<b>SWWTP Wet Weather Improvements - Phase II (PDP portion)</b>		●		<b>Project completed - 2<sup>nd</sup> quarter 2015.</b>
<p><b>*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.</b></p>				

## Additional Projects Outside of Consent Decree

This category of projects 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 as well 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.

The North WWTP improvements project was most recently bid as one project— North WWTP Master Plan & Sustainability Improvements Project. However, bids received for the project were 35% over available funds and therefore value engineering was used to break the project into several projects, as listed below in Table 7.

	<b>Scheduled Start</b>	<b>Scheduled Finish</b>	<b>Project Status Summary</b>
<b>NWWTP Plantwide &amp; Master SCADA Project</b>	Project Underway	Construction – 4 <sup>th</sup> quarter 2018	Advertisement anticipated 3 <sup>rd</sup> quarter 2017. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 <sup>th</sup> quarter 2016 due to high bids.
<b>NWWTP Standby Generator Project</b>	Project Underway	Construction – 2 <sup>nd</sup> quarter 2018	Advertisement anticipated 3 <sup>rd</sup> quarter 2017. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 <sup>th</sup> quarter 2016 due to high bids.
<b>NWWTP Pretreatment &amp; Grit Removal Rehabilitation Project</b>	Project Underway	Construction – 4 <sup>th</sup> quarter 2018	Advertisement anticipated 2 <sup>nd</sup> quarter 2017. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 <sup>th</sup> quarter 2016 due to high bids.
<b>NWWTP General Electrical Rehabilitation Project</b>	Project Underway	Construction – 4 <sup>th</sup> quarter 2018	Advertisement anticipated 1 <sup>st</sup> quarter 2017. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 <sup>th</sup> quarter 2016 due to high bids.
<b>NWWTP Odor Control &amp; Sodium Hypochlorite Project</b>	Project Underway	Construction – 2 <sup>nd</sup> quarter 2018	Advertised 4 <sup>th</sup> quarter 2016, expected construction start 2 <sup>nd</sup> quarter 2017. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 <sup>th</sup> quarter 2016 due to high bids.
<b>North WWTP Sustainability Improvements Project</b>	Project Underway	Construction – 4 <sup>th</sup> quarter 2017	Advertisement anticipated 1 <sup>st</sup> quarter 2017. Project originally part of North WWTP Master Plan & Sustainability Improvements Project (projects #1 and #2 combined 3 <sup>rd</sup> quarter 2015), un-combined 4 <sup>th</sup> quarter 2016.
<b>NWWTP Master Plan Project #3 (Public Project) – Plant Buffer</b>	Project Underway	Construction – 2 <sup>nd</sup> quarter 2018	Advertisement anticipated 1 <sup>st</sup> quarter 2017.
<b>SWWTP Wet Weather Improvements – Phase II (Master Plan portion)</b>	Complete	Complete	<b>Project completed - 2<sup>nd</sup> quarter 2015.</b>

<b>Table 7</b>			
<b>Proposed Schedule for Projects Outside of Consent Decree</b>			
	<b>Scheduled Start</b>	<b>Scheduled Finish</b>	<b>Project Status Summary</b>
<b>Sewer System and WWTP Stand-by Power Program</b>	Project Underway	Completion of SSO Program	Generator installation of PDP stations approximately 85% and on-going. Additional scope added; anticipated continual growth on this project. All stored generators were flooded during the Great Flood of 2016 and will require acquisition of replacements.
<b>SCADA (Collection System, Operations Data and Control Center)</b>	Project Underway	Completion of SSO Program	Construction of overall project 61% complete and ongoing.
<b>Environmental Services Facility</b>	Project Underway	Construction – 2 <sup>nd</sup> quarter 2018	100% design underway and advertisement anticipated 1 <sup>st</sup> quarter 2017. Note: City/Parish is comparing the costs of repurposing an existing building, redesigning a new facility, or modifying an existing design to facilitate a more cost effective structure.
<b>NWWTP Odor Control Project</b>	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2010.</b>
<b>Comite –Foster Road Sewer Area Upgrades - Phase II</b>	Complete	Complete	<b>Project completed - 1<sup>st</sup> quarter 2011.</b>
<b>Zachary Area Transmission Network Improvements Phase V – Zachary Improvements</b>	Project Underway	Project moved into RMAP2. See Table 5 for project status update	Project moved into RMAP2. See Table 5 for project status update
<b>South Boulevard – Saint Joseph Street Phase B</b>	Project Underway	Project moved into RMAP2. See Table 5 for project status update	Project moved into RMAP2. See Table 5 for project status update
<b>Central WWTP Decommissioning Project</b>	Project Underway	Plant offline 3 <sup>rd</sup> Quarter 2016.	Central WWTP came offline 3 <sup>rd</sup> quarter 2016; City/Parish investigating selling property with existing structures in place. Plan not finalized. NOTE: Phase II Environmental Assessment underway, final design to remove effluent piping as required by USACE in progress.
<b>Ward Creek Aerial Crossing Replacement Emergency Project</b>	Complete	Complete	<b>Project completed – 3<sup>rd</sup> quarter 2015.</b>
<b>South Basin Coordination Project</b>	Project Underway	Construction – 1 <sup>st</sup> quarter 2017	<b>Project completed – 4<sup>th</sup> quarter 2016.</b>
<b>South WWTP Landscape Buffer Area</b>	Complete	Complete	<b>Project completed – 2<sup>nd</sup> quarter 2016.</b>

## Status of Other Consent Decree Requirements

*Administrative Order Docket Number: CWA-06-2016-1749*

On June 3, 2016, United States Environmental Protection Agency (EPA) issued an Administrative Order (AO) to the City of Baton Rouge/Parish of East Baton Rouge (Baton Rouge). This AO is for alleged violation of the Clean Water Act (CWA) and Consent Decree entered on March 14, 2001.

EPA and Louisiana Department of Environmental Quality (LDEQ) conducted an audit at the City's Administrative Offices during the week of December 7 to 11, 2015. Violations alleged are for failure to implement the approved industrial pretreatment program, the General Pretreatment Regulations, and the requirements of the Louisiana Pollutant Discharge Elimination System (LPDES) program.

To date all requirements of the AO have been met except for the completion of an up-to-date Industrial User (IU) survey, which was delayed due to the impacts of the Great Flood of 2016, which has devastated the Greater Baton Rouge area's residential and business community, including many City/Parish employees and their families. On August 30, 2016 a letter was sent requesting an extension on the Industrial User Survey (Pre-Treatment), found in Attachment 2. A verbal agreement was made by DES on the phone to complete this remaining task within 90 days of August 30, 2016. The completion of an up-to-date Industrial User (IU) survey is expected to occur by November 28, 2016, which is 90 days after August 30, 2016.

Notification of completion of and compliance with all administrative order findings and items occurred through the submittal of the Final Report Administrative Order - CWA-06-20161749, Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421. This report may be found in Attachment 2, *Final Report Administrative Order - CWA-06-20161749, Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421.*

#### ***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 are being 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 in areas, 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. Until now, they 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, the Program has initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team has 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 Parish's 311 call center was established. Additionally, materials including information letters and handouts, door hangers announcing road closures, were developed and are continuing to be distributed. A summary of outreach activities for the quarter follows.

## Public Outreach Summary 4<sup>th</sup> Quarter 2016 (Through December 31, 2016)

Some of the public outreach initiatives conducted this quarter include:

October 24, 2016: SSO Program attended the Sherwood Forest Civic Association Board meeting to discuss ongoing and planned work, expected impacts, etc. The Program currently has a rehab, capacity, and pump station project in construction or near NTP.

October 31, 2016: SSO Program representatives distributed informational flyers to residents in the Airline Pipeline B project area.

November 3, 2016: SSO Program representatives distributed informational flyers to residents in the Sherwood-Goodwood Pipeline project area.

## DES Communication Initiatives Summary 4<sup>th</sup> Quarter 2016 (Through December 31, 2016)

Specific efforts included:

### Social Media and Web Presence

- Drafted and published related social media content for City-Parish social media platforms (Facebook, with a total post audience of 3,169, and Twitter, with a total tweet audience of 4,785), with content focused around the DES/SSO School Outreach Program and WaterWorld Magazine's feature on the SSO Program and pump station mural
- Utilized social media and web-related channels to disseminate departmental information following August 2016 flooding event, including updates on wastewater system performance during disaster, press conferences live-streamed via Facebook Live, and regular web-based and social media outreach

### Public Outreach and Community Engagement

- Continued working with national media outlets interested in providing the general public and industry participants with information about the Pump Station 59 mural project, DES' work to engage local schools in its mission, and the SSO Program so that other municipalities can benefit from these practices to support the development of articles (coverage includes featured articles in [WaterWorld Magazine](#) and [Municipal Sewer & Water Magazine](#))
- Coordinated half-day photography session with MS&W photographer focused on providing MS&W readers with visual understanding and description of the work taking place through the SSO Program as well as the public outreach programs in which DES is engaged, such as the DES School Outreach Program; included onsite sessions at various sites and key personnel such as the Mayor-President, DES Interim Director and other wastewater division staff and SSO Program partners, and students participating in the DES School Outreach Program
- Provided crisis communications and public outreach support for wastewater-related or SSO program/project-related issues, including working to respond to media requests and public information needs related to the status of the SSO Program's South Boulevard-St. Joseph Street project
- DES and SSO Program staff coordinated outreach related to the decommissioning of the Central Wastewater Treatment Plant, including a public outreach event held October 4, utilizing a mix of traditional [media outreach](#), social media engagement including a live Facebook stream during the decommissioning event, and more
- Continued to develop August flood-related communications – both for general public consumption (such as regular response and recovery progress updates, which were also shared via social media) and targeted to specific audiences (such as letters to homeowners regarding processes for appropriate disposal of various types of flood debris)

- Finalized approach to utilizing newly-developed web platform to provide up-to-date public information regarding SSO Program and project-specific updates; currently working with DES and SSO Program staff to finalize content and related assets for platform
- Began development of strategy and framework for fats, oils, and grease (FOG) pretreatment program in collaboration with SSO Program staff and DES senior leadership, including potential collaboration with industry stakeholders such as the Louisiana Restaurant Association
- Development of framework and process for monthly update meetings between DES/SSO Program representatives and Metro Councilmembers and their legislative aides to provide updates on key projects and initiatives within each council district throughout East Baton Rouge Parish and request input or feedback as to how services are being delivered to constituents they each represent (monthly briefings currently scheduled to begin January 2017)

### School-Based Outreach

- Throughout the month of October, the DES School Outreach Committee facilitated a sustainability competition between five partner schools across East Baton Rouge Parish to raise awareness about the importance of sustainability and practices that feed into those concepts, culminating on National Recycling Day on November 15<sup>th</sup>. In total, more than 2,000 students at the five participating schools collected a total of 7,379 pounds of recyclable materials successfully diverted from disposal at the City-Parish landfill. Furthermore, this was an opportunity to educate hundreds of students on the importance of recycling and sustainable waste practices in the process and providing a basis for additional school-based outreach and engagement through the SSO Program and DES divisions. Some notable interactions included:
  - On November 15, City-Parish Chief Administrative Officer, William Daniel, held a ceremony at Kenilworth Science and Technology to recognize the sustainability competition's winning students and school. Daniel presented a certificate from Mayor-President Kip Holden and challenged the students to continue their sustainability practices and recycling efforts moving forward.
  - From November 16-18, DES staff visited the four participating schools that did not win the competition -Scotlandville Middle, Westdale Elementary, The Dunham School, and Scotlandville High - to provide students with a certificate from Mayor-President Holden acknowledging their efforts while leading on a discussion on the lessons learned from the competition and how to apply these lessons moving forward.
  - Throughout the month of November, the DES School Outreach Committee met with school administrators from the five partner schools that participated in the school-based competition to discuss how participating school could continue any related sustainability practices in the future. These interactions proved that the competition successfully showed school leadership the importance of protecting the environment through recycling and other measures that encourage sustainable living and waste management practices.
- In addition to the recycling competition, DES School Outreach Committee Members continued meeting with their partner schools throughout the 4<sup>th</sup> Quarter 2016 to discuss and facilitate classroom activities for environmental science classes:
  - October 6, 2016: Environmental Coordinator William Patrick met with Christine Williams, Mentorship Academy Science Coach, to discuss a recycling project for 9<sup>th</sup> grade and internship presentation for all seniors
  - October 31, 2016: SSO Deputy Program Manager Obie Watts met with Joseph Miller, environmental sciences teacher at Scotlandville High, to discuss a wastewater treatment project for his 10<sup>th</sup> grade class
  - November 2, 2016: Wastewater Engineering Manager Justin Sharper and Senior Clerical Specialist Lenora Williams led an activity and discussion on recycling and wastewater treatment for the Scotlandville Middle environmental sciences class

- November 15, 2016: Wastewater Treatment Lab Supervisor Michael Lowe and SSO Deputy Program Manager Obie Watts led a water filtration project with 10<sup>th</sup> grade chemistry students at Scotlandville High
- City-Parish legal counsel, DES leadership, and SSO Program staff established guidelines for tours of wastewater treatment plant and recycling facilities; these tours will be led by DES employees for students across East Baton Rouge Parish to provide a first-hand look at science in action and promote awareness of both DES and the work it does to encourage sustainability waste management and related practices
- On November 9, DES Interim Director Adam Smith and Wastewater Treatment Lab Supervisor Michael Lowe attended a recognition ceremony for Scotlandville High's Advisory Council for Engineering Professionals to build relationships with school and community leaders and grow awareness of the work taking place through the SSO Program and DES.
- Throughout December, members of the School Outreach Committee met with DES leadership to discuss school outreach plans for 2017 to build upon the progress from this year and grow the reach and impact of the committee's efforts.

Attachment 1  
Fourth Quarter 2016  
Force Majeure Event Letters





## CERTIFIED- RETURN RECEIPT REQUESTED

DATE: October 6, 2016

TO: Mr. Michael T. Donnellan  
U.S. Department of Justice  
P.O. Box 7611  
Washington, D.C. 20044-7611

Ms. Mona Bates (6EN-WM)  
U.S. Environmental Protection Agency, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733

Dr. Chuck Carr Brown  
Louisiana Department of Environmental Quality  
602 N. Fifth Street  
Baton Rouge, LA 70802

FROM: Adam Smith, PE, Interim Environmental Services Director  
Department of Environmental Services, City of Baton Rouge and Parish of East Baton Rouge

SUBJECT: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Update of Force Majeure Event – 2016 August 11 Flood Event

Ladies and Gentlemen:

In conformance with the Force Majeure provision included in Section XXII – Force Majeure of the Consent Decree, this letter will serve as an update to the formal notification by the City of Baton Rouge and Parish of East Baton Rouge (City/Parish) to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) that a force majeure event has taken place beginning August 11, 2016.

Rain events beginning August 11, 2016 and continuing through August 14, 2016 resulted in excessive flooding in East Baton Rouge Parish, as well as surrounding parishes such as Livingston Parish and Ascension Parish. The river stages of the Amite and Comite Rivers exceeded the 1983 flood event resulting in loss of life and property. Although originally estimated to have been over 40,000 residents in the greater Baton Rouge area directly impacted by this rain event, the estimate has now increased to over 284,000. Many individuals that work in East Baton Rouge Parish, including State and City-Parish employees, construction contractors, and employees of inspection firms have been impacted and had difficulty returning to work. The average rainfall for the area over the four day rain event was 11 inches. Zachary, located in East Baton Rouge Parish, had just over 26 inches of rainfall. This event has been identified as a 1,000 year rain.

On Friday, August 12, 2016 Governor John Bel Edwards declared a state of emergency for the entire state of Louisiana. This was followed on August 14, 2016, by President Obama signing the Louisiana Disaster Declaration, which declared a major disaster for the State of Louisiana. On September 23, 2016, Dr. Chuck Carr Brown, the secretary of the Louisiana Department of Environmental Quality signed a Second Amended Declaration of Emergency and Administrative Order, to expire September 30, 2016. On September 30, 2016, a Third Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until November 30 2016.

All active construction and design SSO Program projects have been impacted by this event, as staff and contractors were directly impacted by the storm and are working to get back to normal operating status.

The SSO Program will aggressively pursue resumption of construction when it is deemed appropriate to do so and will provide an update upon completion of the Force Majeure event.

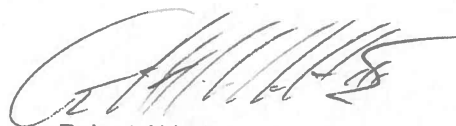
I certify that the information contained in or accompanying this document is true, accurate, and complete. As to portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct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

Sincerely,



Adam Smith, PE

Interim Environmental Services Director



Robert Abbott

Senior Special Parish Attorney

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President  
William B. Daniel, IV, Chief Administrative Officer  
Dr. Al Amendariz, US EPA REGION 6 Administrator  
Mr. Carlos Zequeira, US EPA (6RC-EA)  
Ms. Gladys Gooden-Jackson, US EPA (6EN-WC)  
Mr. Ted Broyles, LDEQ  
Mr. Joseph Young, PE, Program Manager, CH2M



## CERTIFIED- RETURN RECEIPT REQUESTED

DATE: December 1, 2016

TO: Mr. Michael T. Donnellan  
U.S. Department of Justice  
601 D. Street NW  
Washington, D.C. 20044-7611

Ms. Mona Tates (6EN)  
U.S. Environmental Protection Agency, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733

Dr. Chuck Carr Brown  
Louisiana Department of Environmental Quality  
602 N. Fifth Street  
Baton Rouge, LA 70802

FROM: Adam Smith, PE, Interim Environmental Services Director  
Department of Environmental Services, City of Baton Rouge and Parish of East Baton Rouge

SUBJECT: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Update of Force Majeure Event – 2016 August 11 Flood Event

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All active construction and design SSO Program projects have been impacted by this event, as staff and contractors were directly impacted by the storm and are working to get back to normal operating status.

The SSO Program will aggressively pursue resumption of construction when it is deemed appropriate to do so and will provide an update upon completion of the Force Majeure event.

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

Sincerely,



Adam Smith, PE  
Interim Environmental Services Director



Robert Abbott  
Senior Special Parish Attorney

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President  
William B. Daniel, IV, Chief Administrative Officer  
Mr. Ron Curry, US EPA REGION 6 Administrator  
Mr. Carlos Zequeira, US EPA (6RC)  
Ms. Darlene Whitten-Hill US EPA (6EN)  
Mr. Ted Broyles, LDEQ  
Mr. Joseph Young, PE, Program Manager, CH2M

Attachment 2  
Final Report Administrative Order –  
CWA-06-20161749, Agency Interest No.  
4841, Water Permit No. LA0036412,  
LA0036439, LA0036421



**Certified Mail Return Receipt Requested #7016 1370 0001 4383 5067 (Tillman)**  
**Certified Mail Return Receipt Requested #7016 1370 0001 4383 5074 (Whitten-Hill)**

December 12, 2016

Mr. Mike Tillman (6EN-WM) / Ms. Darlene Whitten-Hill (6EN-WC)  
Water Enforcement Branch  
United States Environmental Protection Agency Region 6  
1445 Ross Avenue  
Dallas, Texas 75202-2711

**Re: Final Report Administrative Order – CWA-06-2016-1749**  
**Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421**

Dear Mr. Tillman and Ms. Whitten-Hill:

The City of Baton Rouge/Parish of East Baton Rouge (C-P), submits this final report in response to Administrative Order Docket Number CWA-06-2016-1749 issued on June 3, 2016. C-P appreciates this opportunity to work with the Environmental Protection Agency (EPA). In this response, C-P addresses each of the findings and items in the Administrative Order and trusts that the measures taken will formally address all issues with the EPA.

If you have any questions or require additional information regarding this matter, please feel free to contact me at (225) 389-4865.

Sincerely,

Adam M. Smith, P.E.  
Interim Director of Environmental Services

Attachment

cc: Ms. Stacey Dwyer, Acting Director 6EN  
United States Environmental Protection Agency Region 6  
Compliance Assurance and Enforcement Division  
1445 Ross Avenue  
Dallas, Texas 75202-2711



Ms. Celena Cage, Administrator  
Louisiana Department of Environmental Quality  
Office of Environmental Compliance  
Post Office Box 4312  
Baton Rouge, LA 70821-4312

Ms. Melissa Reboul  
Louisiana Department of Environmental Quality  
Water Permit Division  
Post Office Box 4313  
Baton Rouge, LA 70821-4312

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**FINDINGS OF VIOLATION, COMPLIANCE ORDER, AND INFORMATION DEMAND**

IN THE MATTER OF:

CITY OF BATON ROUGE/PARISH  
OF EAST BATON ROUGE

ALT ID NO. LA0036412, LA0036439,  
LA0036421

ADMINISTRATIVE ORDER;  
DOCKET NUMBER:CWA-06-2016-  
1749

**RESPONSE OF CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE TO**  
**ADMINISTRATIVE ORDER**

On June 3 2016, United States Environmental Protection Agency (EPA) issued an Administrative Order (AO), to City of Baton Rouge/Parish of East Baton Rouge (C-P). This AO is for alleged violations of the Clean Water Act (CWA). This response will serve as the C-P's "Final Progress Report" as required by Section 309(a)(3) of the AO. This response also includes the comments on the Findings and the Orders in the AO.

**FINDINGS**

The AO regarding the listed violations are generally as described in the Findings section of the AO. Baton Rouge is responding to Findings 1 through 11:

***Finding 1***

The City of Baton Rouge/Parish of East Baton Rouge ("Respondent") is a municipality created by or pursuant to State law and having jurisdiction over the disposal of sewage, industrial wastes, or other

wastes, which collectively is a "municipality" as that term is defined at Section 502(4) of the Act, and as such, is a "person," as that term is defined at Section 502(5) of the Act, 33 U.S.C. § 1362(5).

**Response**

Concur.

***Finding 2***

At all times relevant to violations alleged herein ("All relevant times"), Respondent owned or operated the South Wastewater Treatment Plant ("WWTP"), located at 2850 Gardere Lane; the Central WWTP, located at 2443 River Road; and the North WWTP, located at 50 Woodpecker Ave., East Baton Rouge Parish, Louisiana ("facility") and was, therefore, an "owner or operator".

**Response**

Concur.

***Finding 3***

At all relevant times, to this Order, the facility acted as a "point source" of a discharge of "pollutants" as those terms are defined by Section 502(12) & (14), 33 U.S.C. § 1362(12) & (14), into subsegments 070201 and 070301 of the Mississippi River, in the Mississippi River Basin, which is a "water of the United States," within the meaning of Section 502 of the Act, 33 U.S.C. § 1362, and 40 C.F.R. § 122.2.

**Response**

Concur.

***Finding 4***

Because Respondent owned or operated a facility that acted as a point source of discharges of pollutants to waters of the United States, Respondent and the facility were subject to the Act and the National Pollutant Discharge Elimination System ("NPDES") program.

**Response**

Concur.

***Finding 5***

Under Section 301 of the Act, 33 U.S.C. § 1311, it is unlawful for any person to discharge any pollutant from a point source to waters of the United States, except with the authorization of, and in compliance with, an NPDES permit issued pursuant to Section 402 of the Act, 33 U.S.C. § 1342.

**Response**

Concur.

***Finding 6***

Section 402(a) of the Act, 33 U.S.C. § 1342(a), provides that the Administrator of EPA may issue permits under the NPDES program for the discharge of pollutants from point sources to waters of the United States. Any such discharge is subject to the specific terms and conditions prescribed in the applicable permit.

**Response**

Concur.

***Finding 7***

Section 402 of the Act, 33 U.S.C. § 1342, authorizes states to request approval from EPA to administer their own permit programs for discharges into navigable waters within their jurisdiction. Pursuant to this provision, the State of Louisiana requested approval from EPA to administer its own permit program for discharges into navigable waters within Louisiana, and such approval was granted by EPA on August 27, 1996. Therefore, pursuant to the State's permit program, the Louisiana Department of Environmental Quality ("LDEQ") has issued Louisiana Pollutant Discharge Elimination System ("LPDES") permits. Violation of an LPDES permit is a violation of Section 301(a) of the Act, 33 U.S.C. § 1311(a).

**Response**

Concur.

***Finding 8***

Respondent applied for and was issued LPDES permit numbers LA0036412, LA0036439, and LA0036421 (“permits”) under Section 402 of the Act, 33 U.S.C. § 1342. The permits became effective on March 1 and April 1 of 2013.

**Response**

Concur.

***Finding 9***

Part II, D.1 of the permits requires Respondent to operate an industrial pretreatment program in accordance with Section 402(b)(8) of the Clean Water Act, the General Pretreatment Regulations at 40 C.F.R. Part 403 (LAC 33:IX.Subpart 2.Chapter 61), and the approved Publicly Owned Treatment Works pretreatment program submitted by Respondent and approved by EPA on August 22, 1984 and modified on October 9, 1992.

**Response**

Concur.

***Finding 10***

During the week of December 7 – 11, 2015, a pretreatment program audit was performed at the City of Baton Rouge / Parish of East Baton Rouge, Louisiana, by representatives of EPA and LDEQ. As a result of the audit, the City was found to be in violation of Section 301 of the Act, 33 U.S.C. § 1311.

**Response**

Concur.

***Finding 11***

Violations noted as a results of the audit are as follows:

- a) The City initiated major modifications to its sewer use ordinance and enforcement response plan, without prior review and approval by LDEQ;
- b) resources and staffing are not at levels required by the City’s approved pretreatment program;

- c) the industrial user (“IU”) files are loosely bound, disorganized and incomplete;
- d) the IU files lack current permit applications, clear and specific permits with fact sheets, IU self-monitoring reports, city compliance monitoring reports, and/or data, and inspection reports;
- e) there are Quality Assurance/Quality Control (QA/QC) issues associated with IU self-monitoring, and chain of custody forms;
- f) the City’s compliance/enforcement actions toward non-compliant IUs are not well documented or are missing;
- g) the IU survey lacks documentation and is out-of-date.

### **Response**

The C-P does not dispute Finding 11. However, significant improvements were made to the Pretreatment Program prior to the issuance of the AO. Improvements include but are not limited to:

- An IPP Master Plan completed and formally submitted to LDEQ on January 22, 2016.
- Additional staff recruited and hired, including a new Environmental & Wastewater Pretreatment Manager and additional new Environmental Specialists.
- Implementation of an online permitting program for non-SIUs.
- Fats, Oil and Grease (“FOG”) inspections performed in conjunction with feedback from Closed Circuit Television (CCTV) inspections, wastewater collections staff and call center dispatch staff.
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<sup>1</sup> “Lunch and Learn” includes live interactive lecture over the internet during lunch that is provided.

- Conducting an internal assessment of the filing system and content of the IU folders.
- Completing a master list of what should be in each industrial file.
- Completing conversion to hard copy filing system with each industry in a single folder.
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### **COMPLIANCE ORDER**

Section 309(a) (3) of the AO directs Baton Rouge to accomplish the tasks and comply with the schedule provided. Baton Rouge is responding to A1-A5 of this Section:

#### **A.1.**

Hire 3 additional Environmental Specialists to bring staffing levels up to the 9 required in the approved pretreatment program by August 31, 2016.

#### **Response**

Seven positions were previously filled. Two new hires were made as of June 30, 2016.

#### **A.2.**

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<sup>2</sup> Extension request submitted 8/30/16



## **Response**

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**CONCLUSION**

Baton Rouge welcomes this chance to cooperate with EPA. This report addresses the C-P's responses to each of the items in the Administrative Order. The C-P trusts that actions taken have resolved these issues with the EPA. The C-P is working diligently to continue to improve its program and looks forward to working in conjunction with the EPA in making these improvements.

Respectfully submitted,



---

Adam M. Smith, P.E.  
Interim Director of Environmental Services  
City of Baton Rouge  
222 St. Louis Street, Room 816  
Baton Rouge, LA 70802

Attachment 1  
Fourth Quarter 2016  
Force Majeure Event Letters



## CERTIFIED- RETURN RECEIPT REQUESTED

DATE: October 6, 2016

TO: Mr. Michael T. Donnellan  
U.S. Department of Justice  
P.O. Box 7611  
Washington, D.C. 20044-7611

Ms. Mona Tate (6EN-WM)  
U.S. Environmental Protection Agency, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733

Dr. Chuck Carr Brown  
Louisiana Department of Environmental Quality  
602 N. Fifth Street  
Baton Rouge, LA 70802

FROM: Adam Smith, PE, Interim Environmental Services Director  
Department of Environmental Services, City of Baton Rouge and Parish of East Baton Rouge

SUBJECT: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Update of Force Majeure Event – 2016 August 11 Flood Event

Ladies and Gentlemen:

In conformance with the Force Majeure provision included in Section XXII – Force Majeure of the Consent Decree, this letter will serve as an update to the formal notification by the City of Baton Rouge and Parish of East Baton Rouge (City/Parish) to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) that a force majeure event has taken place beginning August 11, 2016.

Rain events beginning August 11, 2016 and continuing through August 14, 2016 resulted in excessive flooding in East Baton Rouge Parish, as well as surrounding parishes such as Livingston Parish and Ascension Parish. The river stages of the Amite and Comite Rivers exceeded the 1983 flood event resulting in loss of life and property. Although originally estimated to have been over 40,000 residents in the greater Baton Rouge area directly impacted by this rain event, the estimate has now increased to over 284,000. Many individuals that work in East Baton Rouge Parish, including State and City-Parish employees, construction contractors, and employees of inspection firms have been impacted and had difficulty returning to work. The average rainfall for the area over the four day rain event was 11 inches. Zachary, located in East Baton Rouge Parish, had just over 26 inches of rainfall. This event has been identified as a 1,000 year rain.

On Friday, August 12, 2016 Governor John Bel Edwards declared a state of emergency for the entire state of Louisiana. This was followed on August 14, 2016, by President Obama signing the Louisiana Disaster Declaration, which declared a major disaster for the State of Louisiana. On September 23, 2016, Dr. Chuck Carr Brown, the secretary of the Louisiana Department of Environmental Quality signed a Second Amended Declaration of Emergency and Administrative Order, to expire September 30, 2016. On September 30, 2016, a Third Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until November 30 2016.

All active construction and design SSO Program projects have been impacted by this event, as staff and contractors were directly impacted by the storm and are working to get back to normal operating status.

The SSO Program will aggressively pursue resumption of construction when it is deemed appropriate to do so and will provide an update upon completion of the Force Majeure event.

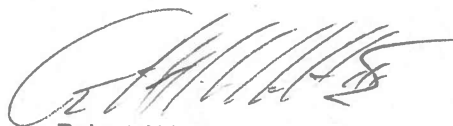
I certify that the information contained in or accompanying this document is true, accurate, and complete. As to portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct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

Sincerely,



Adam Smith, PE

Interim Environmental Services Director



Robert Abbott

Senior Special Parish Attorney

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President  
William B. Daniel, IV, Chief Administrative Officer  
Dr. Al Amendariz, US EPA REGION 6 Administrator  
Mr. Carlos Zequeira, US EPA (6RC-EA)  
Ms. Gladys Gooden-Jackson, US EPA (6EN-WC)  
Mr. Ted Broyles, LDEQ  
Mr. Joseph Young, PE, Program Manager, CH2M



## CERTIFIED- RETURN RECEIPT REQUESTED

DATE: December 1, 2016

TO: Mr. Michael T. Donnellan  
U.S. Department of Justice  
601 D. Street NW  
Washington, D.C. 20044-7611

Ms. Mona Bates (6EN)  
U.S. Environmental Protection Agency, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733

Dr. Chuck Carr Brown  
Louisiana Department of Environmental Quality  
602 N. Fifth Street  
Baton Rouge, LA 70802

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Department of Environmental Services, City of Baton Rouge and Parish of East Baton Rouge

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

Sincerely,



Adam Smith, PE  
Interim Environmental Services Director



Robert Abbott  
Senior Special Parish Attorney

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President  
William B. Daniel, IV, Chief Administrative Officer  
Mr. Ron Curry, US EPA REGION 6 Administrator  
Mr. Carlos Zequeira, US EPA (6RC)  
Ms. Darlene Whitten-Hill US EPA (6EN)  
Mr. Ted Broyles, LDEQ  
Mr. Joseph Young, PE, Program Manager, CH2M

Attachment 2  
Final Report Administrative Order –  
CWA-06-20161749, Agency Interest No.  
4841, Water Permit No. LA0036412,  
LA0036439, LA0036421



**Certified Mail Return Receipt Requested #7016 1370 0001 4383 5067 (Tillman)**  
**Certified Mail Return Receipt Requested #7016 1370 0001 4383 5074 (Whitten-Hill)**

December 12, 2016

Mr. Mike Tillman (6EN-WM) / Ms. Darlene Whitten-Hill (6EN-WC)  
Water Enforcement Branch  
United States Environmental Protection Agency Region 6  
1445 Ross Avenue  
Dallas, Texas 75202-2711

**Re: Final Report Administrative Order – CWA-06-2016-1749**  
**Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421**

Dear Mr. Tillman and Ms. Whitten-Hill:

The City of Baton Rouge/Parish of East Baton Rouge (C-P), submits this final report in response to Administrative Order Docket Number CWA-06-2016-1749 issued on June 3, 2016. C-P appreciates this opportunity to work with the Environmental Protection Agency (EPA). In this response, C-P addresses each of the findings and items in the Administrative Order and trusts that the measures taken will formally address all issues with the EPA.

If you have any questions or require additional information regarding this matter, please feel free to contact me at (225) 389-4865.

Sincerely,

Adam M. Smith, P.E.  
Interim Director of Environmental Services

Attachment

cc: Ms. Stacey Dwyer, Acting Director 6EN  
United States Environmental Protection Agency Region 6  
Compliance Assurance and Enforcement Division  
1445 Ross Avenue  
Dallas, Texas 75202-2711

Ms. Celena Cage, Administrator  
Louisiana Department of Environmental Quality  
Office of Environmental Compliance  
Post Office Box 4312  
Baton Rouge, LA 70821-4312

Ms. Melissa Reboul  
Louisiana Department of Environmental Quality  
Water Permit Division  
Post Office Box 4313  
Baton Rouge, LA 70821-4312

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
FINDINGS OF VIOLATION, COMPLIANCE ORDER, AND INFORMATION DEMAND**

IN THE MATTER OF:

CITY OF BATON ROUGE/PARISH  
OF EAST BATON ROUGE

ALT ID NO. LA0036412, LA0036439,  
LA0036421

ADMINISTRATIVE ORDER;  
DOCKET NUMBER:CWA-06-2016-  
1749

**RESPONSE OF CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE TO  
ADMINISTRATIVE ORDER**

On June 3 2016, United States Environmental Protection Agency (EPA) issued an Administrative Order (AO), to City of Baton Rouge/Parish of East Baton Rouge (C-P). This AO is for alleged violations of the Clean Water Act (CWA). This response will serve as the C-P's "Final Progress Report" as required by Section 309(a)(3) of the AO. This response also includes the comments on the Findings and the Orders in the AO.

**FINDINGS**

The AO regarding the listed violations are generally as described in the Findings section of the AO. Baton Rouge is responding to Findings 1 through 11:

***Finding 1***

The City of Baton Rouge/Parish of East Baton Rouge ("Respondent") is a municipality created by or pursuant to State law and having jurisdiction over the disposal of sewage, industrial wastes, or other

wastes, which collectively is a "municipality" as that term is defined at Section 502(4) of the Act, and as such, is a "person," as that term is defined at Section 502(5) of the Act, 33 U.S.C. § 1362(5).

**Response**

Concur.

***Finding 2***

At all times relevant to violations alleged herein ("All relevant times"), Respondent owned or operated the South Wastewater Treatment Plant ("WWTP"), located at 2850 Gardere Lane; the Central WWTP, located at 2443 River Road; and the North WWTP, located at 50 Woodpecker Ave., East Baton Rouge Parish, Louisiana ("facility") and was, therefore, an "owner or operator".

**Response**

Concur.

***Finding 3***

At all relevant times, to this Order, the facility acted as a "point source" of a discharge of "pollutants" as those terms are defined by Section 502(12) & (14), 33 U.S.C. § 1362(12) & (14), into subsegments 070201 and 070301 of the Mississippi River, in the Mississippi River Basin, which is a "water of the United States," within the meaning of Section 502 of the Act, 33 U.S.C. § 1362, and 40 C.F.R. § 122.2.

**Response**

Concur.

***Finding 4***

Because Respondent owned or operated a facility that acted as a point source of discharges of pollutants to waters of the United States, Respondent and the facility were subject to the Act and the National Pollutant Discharge Elimination System ("NPDES") program.

**Response**

Concur.

***Finding 5***

Under Section 301 of the Act, 33 U.S.C. § 1311, it is unlawful for any person to discharge any pollutant from a point source to waters of the United States, except with the authorization of, and in compliance with, an NPDES permit issued pursuant to Section 402 of the Act, 33 U.S.C. § 1342.

**Response**

Concur.

***Finding 6***

Section 402(a) of the Act, 33 U.S.C. § 1342(a), provides that the Administrator of EPA may issue permits under the NPDES program for the discharge of pollutants from point sources to waters of the United States. Any such discharge is subject to the specific terms and conditions prescribed in the applicable permit.

**Response**

Concur.

***Finding 7***

Section 402 of the Act, 33 U.S.C. § 1342, authorizes states to request approval from EPA to administer their own permit programs for discharges into navigable waters within their jurisdiction. Pursuant to this provision, the State of Louisiana requested approval from EPA to administer its own permit program for discharges into navigable waters within Louisiana, and such approval was granted by EPA on August 27, 1996. Therefore, pursuant to the State's permit program, the Louisiana Department of Environmental Quality ("LDEQ") has issued Louisiana Pollutant Discharge Elimination System ("LPDES") permits. Violation of an LPDES permit is a violation of Section 301(a) of the Act, 33 U.S.C. § 1311(a).

**Response**

Concur.



***Finding 8***

Respondent applied for and was issued LPDES permit numbers LA0036412, LA0036439, and LA0036421 (“permits”) under Section 402 of the Act, 33 U.S.C. § 1342. The permits became effective on March 1 and April 1 of 2013.

**Response**

Concur.

***Finding 9***

Part II, D.1 of the permits requires Respondent to operate an industrial pretreatment program in accordance with Section 402(b)(8) of the Clean Water Act, the General Pretreatment Regulations at 40 C.F.R. Part 403 (LAC 33:IX.Subpart 2.Chapter 61), and the approved Publicly Owned Treatment Works pretreatment program submitted by Respondent and approved by EPA on August 22, 1984 and modified on October 9, 1992.

**Response**

Concur.

***Finding 10***

During the week of December 7 – 11, 2015, a pretreatment program audit was performed at the City of Baton Rouge / Parish of East Baton Rouge, Louisiana, by representatives of EPA and LDEQ. As a result of the audit, the City was found to be in violation of Section 301 of the Act, 33 U.S.C. § 1311.

**Response**

Concur.

***Finding 11***

Violations noted as a results of the audit are as follows:

- a) The City initiated major modifications to its sewer use ordinance and enforcement response plan, without prior review and approval by LDEQ;
- b) resources and staffing are not at levels required by the City’s approved pretreatment program;

- c) the industrial user (“IU”) files are loosely bound, disorganized and incomplete;
- d) the IU files lack current permit applications, clear and specific permits with fact sheets, IU self-monitoring reports, city compliance monitoring reports, and/or data, and inspection reports;
- e) there are Quality Assurance/Quality Control (QA/QC) issues associated with IU self-monitoring, and chain of custody forms;
- f) the City’s compliance/enforcement actions toward non-compliant IUs are not well documented or are missing;
- g) the IU survey lacks documentation and is out-of-date.

## Response

The C-P does not dispute Finding 11. However, significant improvements were made to the Pretreatment Program prior to the issuance of the AO. Improvements include but are not limited to:

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Respectfully submitted,



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Interim Director of Environmental Services  
City of Baton Rouge  
222 St. Louis Street, Room 816  
Baton Rouge, LA 70802

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
October 1 - December 31, 2016**

Summary of Activities	1st Quarter (56)		2nd Quarter (57)		3rd Quarter (58)		4th Quarter (59)		Totals		
	56th Quarterly Total	Cum. % Complete	57th Quarterly Total	Cum. % Complete	58th Quarterly Total	Cum. % Complete	59th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	190,696	33%	214,201	71%	99,491	88%	192,837	122%	697,225	122%	570,000
CCTV Inspected (ft)	201,874	35%	238,254	77%	126,462	99%	194,285	133%	760,875	133%	570,000
Smoke Tested (ft)	149,799		55,929		111,304		184,818		501,850		-----
Smoke Tested (no. of locations)	3		2		0		0		5		-----
Dye Water Flooded (no. of locations)	0		0		0		0		0		-----
Manholes Inspected (no.)	495	20%	707	48%	482	67%	413	84%	2,097	84%	2,500
Lines Repaired (no.)	582		424		833		242		2,081		-----
MH Rehabbed (no.)	142		186		308		570		1,206		-----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	59.2	49%	78.8	115%	61.8	167%	65.2	221%	265.0	221%	120
Repaired (no.)	9		5		48		0		62		-----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	305	32%	394	73%	317	106%	326	140%	1,342	140%	960 to 1,200
Repaired (no.)	153		147		122		149		571		-----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	18,447	41%	18,447	82%	18,720	123%	18,447	164%	74,061	164%	45,136
Wet wells cleaned	208		238		128		117		691		-----
Repaired (no.)	32		37		28		34		131		-----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104
Big Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104

**25%**      **50%**      **75%**      **100%**  
**Bold is percentage complete strived for on a quarterly basis that was not met.**



**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
October 1 - December 31, 2016**

**North Plant- LA0036439**

Summary of Activities	1st Quarter (EPA Report No. 56)						2nd Quarter (EPA Report No. 57)								
	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.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)			
Gravity Collection System (2,460,000ft/10,640MH)															
Lines Cleaned (ft)				18,777	18,777	18,777	3%						42,305	42,305	11%
CCTV Inspected (ft)				27,358	27,358	27,358	5%						43,165	43,165	12%
Smoke Tested (ft)				5,552	5,552	5,552					1,292	13,999			
Smoke Tested (no. of locations)					0	0					1			1	
Dye Water Flooded (no. of locations)					0	0								0	
Manholes Inspected (no.)				33	33	33	1%				10	79	89	5%	
Lines Repaired (no.)				178	178	178					22	22	22		
MH Rehabbed (no.)				123	123	123					88	88	88		
<b>Force Mains (120 miles)</b>															
Visual Surface Inspection (miles)															
Repaired (no.)			53.0	2	53.0	2	44%						37.8	38	76%
<b>Air Release Valves (335)</b>															
Inspected/Maintained															
Repaired (no.)			274	114	274	114	29%			189	65	189	65	189	48%
<b>Pump &amp; Lift Stations (141)</b>															
Inspections (no.)			6,630		6,630	6,630	15%							6,630	29%
Wet wells cleaned			92		92	92								114	
Repaired (no.)				15	15	15								18	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
October 1 - December 31, 2016**

**North Plant- LA0036439**

Summary of Activities	3rd Quarter (EPA Report No. 58)					4th Quarter (EPA Report No.59)					*Cum. % Complete	
	WWC (w/AMP) (Rout.)	WWC (w/AMP) (Corr.)	Field Engr. (Rout.)	Field Engr. (Rout.)	Quarterly Total	WWC-PS (Rout.)	WWC-PS (Corr.)	Field Engr. (Rout.)	Field Engr. (Rout.)	Quarterly Total		
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>												
Lines Cleaned (ft)			7,165		7,165			120,750		120,750		33%
CCTV Inspected (ft)			12,803		12,803			120,750		120,750		36%
Smoke Tested (ft)			5,554		5,554			55,505		55,505		
Smoke Tested (no. of locations)			0		0					0		
Dye Water Flooded (no. of locations)			0		0					0		
Manholes Inspected (no.)			12		12			308		308		17%
Lines Repaired (no.)			299		299			32		32		
MH Rehabbed (no.)								499		499		
					0					0		
<b>Force Mains (120 miles)</b>					0					0		
Visual Surface Inspection (miles)		43.6			44					34		140%
Repaired (no.)			9		9					0		
					0					0		
<b>Air Release Valves (335)</b>					0					0		
Inspected/Maintained		218			218			169		169		89%
Repaired (no.)					81			74		74		
					0					0		
<b>Pump &amp; Lift Stations (141)</b>					0					0		
Inspections (no.)		6,630			6,630					6,630		59%
Wet wells cleaned		59			59			58		58		
Repaired (no.)					14			18		18		

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
October 1 - December 31, 2016**

**Central Plant-LA0036421**

Summary of Activities	1st Quarter (EPA Report No. 56)						2nd Quarter (EPA Report No. 57)								
	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)			
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>															
Lines Cleaned (ft)					15,035	15,035	3%						11,103	11,103	5%
CCTV Inspected (ft)					15,828	15,828	3%						12,632	12,632	5%
Smoke Tested (ft)					750	750							330	330	
Smoke Tested (no. of locations)						0								0	
Dye Water Flooded (no. of locations)						0								0	
Manholes Inspected (no.)						0	0%						37	37	1%
Lines Repaired (no.)					184	184							91	91	
MH Rehabbed (no.)						0							3	3	
<b>Force Mains (10 miles)</b>															
Visual Surface Inspection (miles)						2.8	2%							8.4	9%
Repaired (no.)														0	
<b>Air Release Valves (18)</b>															
Inspected/Maintained						14	1%							42	6%
Repaired (no.)										24				22	
<b>Pump &amp; Lift Stations (21)</b>															
Inspections (no.)						819	2%							819	4%
Wet wells cleaned						3								15	
Repaired (no.)														4	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
October 1 - December 31, 2016**

**Central Plant-LA Central Plant-LA0036421**

Summary of Activities	3rd Quarter (EPA Report No. 58)					4th Quarter (EPA Report No. 59)									
	C (w/AMP)		WWC-PS		Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)				(Rout.)	(Corr.)	(Rout.)	(Corr.)				
Gravity Collection System (1,410,000ft/5,760MH)															
Lines Cleaned (ft)					4,880	4,880	5%						2,878	2,878	6%
CCTV Inspected (ft)					8,273	8,273	6%						3,598	3,598	7%
Smoke Tested (ft)					7,879	7,879							1,702	1,702	
Smoke Tested (no. of locatic)						0								0	
Dye Water Flooded (no. of li						0								0	
Manholes Inspected (no.)					3	3	2%							0	2%
Lines Repaired (no.)					684	684							72	72	
MH Rehabbed (no.)					5	5							18	18	
														0	
<b>Force Mains (10 miles)</b>														0	
Visual Surface Inspection (n						7.2	15%							9.6	23%
Repaired (no.)						0								0	
														0	
<b>Air Release Valves (18)</b>														0	
Inspected/Maintained						36	10%							48	15%
Repaired (no.)						14								23	
														0	
<b>Pump &amp; Lift Stations (21)</b>														0	
Inspections (no.)						819	5%							819	7%
Wet wells cleaned						1								0	
Repaired (no.)						0								0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Oct. 1 - December 31, 2016**

**South Plant-LA0036412**

Summary of Activities	1st Quarter (EPA Report No. 56)					2nd Quarter (EPA Report No. 57)								
	WWC (w/AMP)		WWC-PS		Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC- PS		Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)				(Rout.)	(Corr.)	(Rout.)	(Corr.)			
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>														
Lines Cleaned (ft)					156,884	156,884	28%					160,793	160,793	56%
CCTV Inspected (ft)					158,688	158,688	28%					182,457	182,457	60%
Smoke Tested (ft)					8,904	134,593				3,064	37,244		40,308	
Smoke Tested (no. of locations)					3	3				1	1		1	
Dye Water Flooded (no. of locations)					0	0							0	
Manholes Inspected (no.)					23	439	18%			25	556		581	42%
Lines Repaired (no.)					220	220							311	
MH Rehabbed (no.)					19	19							95	
<b>Force Mains (110 miles)</b>														
Visual Surface Inspection (miles)						3.4	3%						32.6	30%
Repaired (no.)					7	7						5	5	
<b>Air Release Valves (251)</b>														
Inspected/Maintained						17	2%						163	19%
Repaired (no.)						15							60	
<b>Pump &amp; Lift Stations (259)</b>														
Inspections (no.)						10,998	24%						10,998	49%
Wet wells cleaned						113							109	
Repaired (no.)						17							15	
<b>Peak Flow Storage Facilities (2)</b>														
Little Peak site visits-Decommissioned						0	0%						0	0%
Big Peak site visits- Decommissioned						0	0%						0	0%

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Oct. 1 - December 31, 2016**

**South Plant-LA0036412**

Summary of Activities	3rd Quarter (EPA Report No. 58)					4th Quarter (EPA Report No. 59)						
	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>												
Lines Cleaned (ft)			87,446		87,446	71%			69,209		69,209	83%
CCTV Inspected (ft)			105,386		105,386	78%			69,937		69,937	91%
Smoke Tested (ft)			4,667		97,871			3,406	124,205		127,611	
Smoke Tested (no. of locations)					0						0	
Dye Water Flooded (no. of locations)					0						0	
Manholes Inspected (no.)			23	456	479	61%			105		105	65%
Lines Repaired (no.)				137	137				138		138	
MH Rehabbed (no.)				4	4				20		53	
<b>Force Mains (110 miles)</b>												
Visual Surface Inspection (miles)		11.0			11.0	39%					21.8	57%
Repaired (no.)				39	39				94		0	
<b>Air Release Valves (251)</b>												
Inspected/Maintained		63			63	25%					109	37%
Repaired (no.)				27	27				52		52	
<b>Pump &amp; Lift Stations (259)</b>												
Inspections (no.)		11,271			11,271	74%					10,998	98%
Wet wells cleaned		68			68				59		59	
Repaired (no.)				14	14				16		16	
<b>Peak Flow Storage Facilities (2)</b>												
Little Peak site visits-Decommissioned					0	0%					0	0%
Big Peak site visits- Decommissioned					0	0%					0	0%

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

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

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



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

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

**Summary of Activities**

No cross connection was discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 184,818 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 were no exceptions in enforcing the ban on private cross connections.

<b>Summary</b>	<b>North Plant LA0036439 AI# 4843</b>	<b>Central Plant LA0036421 AI# 4842</b>	<b>South Plant LA0036412 AI# 4841</b>	<b>Total</b>
Total No. of Cross Connections Identified:	0	0	0	0
Total No. of Cross Connections Eliminated:	0	0	0	0
Total No. of Private Cross Connections Identified:	0	0	0	0
Total No. of Private Cross Connections Eliminated:	0	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						
2						
3						
<b>Central Plant (LA0036421 AI# 4842)</b>						
1						
2						
3						
<b>South Plant (LA0036412 AI# 4841)</b>						
1						
2						
3						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 10/01/16 to 12/31/16. 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 manholes inspected did not reach the 4<sup>th</sup> quarter goal of 100%. We will increase the inspection quantities required on the Physical Inspection project for the next quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

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

## Part B - Preventive Maintenance Program (PMP)

### Summary of Collection System Activities

	Quarterly Total Oct.-Dec. 2016	Cumulative 2016 Annual Total	2016 Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	192,837	697,225	570,000
CCTV Inspected (ft)	194,285	760,875	570,000
Smoke Tested (ft)	184,818	501,850	----
Smoke Tested (no. of locations)	0	5	----
Dye Water Flooded (no. of locations)	0	0	----
Manholes Inspected (no.)	413	2,097	2,500
Lines Repaired (no.)	242	2,081	----
MH Rehabbed (no.)	570	1,206	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	65.2	265.0	120
Repaired (no.)	0	62	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	326	1,342	960 to 1,200
Repaired (no.)	149	571	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	18,447	74,061	45,136
Wet wells cleaned	117	691	----
Repaired (no.)	34	131	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- Decommissioned	n/a	n/a	104
Big Peak site visits- Decommissioned	n/a	n/a	104

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

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 10/1/16 to 12/31/16. If not, see comments above.

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct.– Dec. 2016</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	120,750	0	120,750
CCTV Inspected (ft)	120,750	0	120,750
Smoke Tested (ft)	55,505	0	55,505
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	308	0	308
Lines Repaired (no.)	32	0	32
MH Rehabbed (no.)	499	0	499
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	34	0.0	34
Repaired (no.)	0	0	0
<b>Air Release Valves (335)</b>			
Inspected / Maintained	169	0	169
Repaired (no.)	0	74	74
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	6,630	0	6,630
Wet wells cleaned	58	0	58
Repaired (no.)	0	18	18

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

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

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

**Central Plant (LA0036421 AI# 4842)**

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct.– Dec. 2016</u>
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>			
Lines Cleaned (ft)	2,878	0	2,878
CCTV Inspected (ft)	3,598	0	3,598
Smoke Tested (ft)	0	0	0
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	72	0	72
MH Rehabbed (no.)	18	0	18
<b>Force Mains (10 miles)</b>			
Visual Surface Inspection (miles)	10	0	10
Repaired (no.)	0	0	0
<b>Air Release Valves (18)</b>			
Inspected / Maintained	48	0	48
Repaired (no.)	0	23	23
<b>Pump &amp; Lift Stations (21)</b>			
Inspections (no.)	819	0	819
Wet wells cleaned	0	0	0
Repaired (no.)	0	0	0

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

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

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct. – Dec. 2016</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	69,209	0	69,209
CCTV Inspected (ft)	69,937	0	69,937
Smoke Tested (ft)	127,611	0	127,611
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	105	0	105
Lines Repaired (no.)	138	0	138
MH Rehabbed (no.)	73	0	73
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	22	0.0	22
Repaired (no.)	94	0	94
<b>Air Release Valves (251)</b>			
Inspected / Maintained	109	0	109
Repaired (no.)	0	52	52
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	10,998	0	10,998
Wet wells cleaned	59	0	59
Repaired (no.)	3	16	19
<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 two hundred sixty three (263) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, three (3) 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>70</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>21</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>172</b>
<b>Total</b>	<b>263</b>

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

The City/Parish  [is]  [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 10/1/16 to 12/31/16. 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 two hundred sixty three (263) unauthorized discharges occurred during this quarter, three (3) of these discharges occurred at the wastewater treatment plants.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>70</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>21</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>172</b>
<b>Total</b>	<b>263</b>

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

There were no unusual SSOs, and two (2) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. One of the fore mentioned discharges occurred at the North Wastewater Treatment Plant and was due to a power failure of the main line at the treatment facility. The local utility company restored power and normal operations resumed. The remaining discharge also occurred at the North Wastewater Treatment Plant and was due to equipment failure, once the equipment was repaired normal operations resumed.

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

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 10/1/16 to 12/31/16. 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  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/1/2016	10200 Newlyn Dr.	Pump Station # 194 was down - high wet well - the pump station mechanic found the contacts were tripped out. The contacts were re-set and the pump station was back in service at 12:40hrs. MH# 194-00094A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Master Scent. Twenty-four gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Engineer Depot Canal	4,973	194	189	104	6.82
10/4/2016	3779 Eaton St.	There was a stoppage found in the city's six inch service lateral causing the six inch cleanout to over-flow. MH# 024-00495.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Hurricane Creek	25	24	109	100	7.08
10/5/2016	7254 Poinsettia Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by a blockage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 035-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Four gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	35	284	105	6.52
10/10/2016	5665 McClelland Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to over-flow. MH# 062-00531.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	250	52	170	67	6.83
10/10/2016	East Caprice Ave.	Pump Station # 272 was down - high wet well - the pump station mechanic found the air pressure going to controls was malfunctioning. The problem was corrected and the station was back on line at 04:30hrs. MH# 272-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Roberts Canal 56-1-9	26,130	272	170	67	6.83
10/12/2016	2424 Lark St.	There was a stoppage found in the city's main collection line causing the sewer manhole to over-flow. MH# 044-00216.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The canal was backflushed with fresh water and deodorized using ten gallons of Cheri-Pits. Twenty-four gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Monte Sano Bayou	3,000	44	124	144	7.05
10/17/2016	7010 Governor Sanders Dr.	There was a collection leaking sewage into the canal. This Service Request was routed for the line to be televised to identify the point of exfiltration. Repair is then scheduled to be conducted. MH# 433-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed 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.	Cypress Bayou	500	433	161	254	7.15
10/17/2016	7619 Glen Oaks Dr.	There was evidence of sewage discharge on the ground around the homeowner's four inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 092-00007.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	92	113	76	6.84

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

NORTH Sewer District Collection System LPDES LA0036439AH# 4843  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/19/2016	3044 Oakcrest Dr.	There was evidence of sewage discharge on the ground around the homeowner's four inch clean-out 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. MH# 055-00105N.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The canal was backflushed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	55	167	90	6.84
10/19/2016	7801 Scenic Hwy.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 044-00142.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The canal was backflushed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Swan Street Lateral	460	44	168	151	7.08
10/20/2016	12118 Hampton Village Ave.	Pump Station # 418 was down - high wet well - the pump station mechanic found the main overboard 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. MH# 418-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Shoe Creek 55-2	19,800	418	156	278	6.79
10/22/2016	2920 Old Baker Rd.	Pump Station # 475 was down - high wet well - pump number two indicator displayed pump failure and the air bubbler was not working. The pump was re-set and back operational at 13:30hrs. MH# 475-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits. Two and one half gallons of Beta Magik of the pump station was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	None	27,900	475	159	122	7.03
10/24/2016	9455 Plank Rd.	Grady Crawford Contractor group bored a hole through our ten inch forcemain line while installing fiber optic lines. Our emergency point repair contractor, Allen & LeBlanc was on site and began taking immediate action. Notification of the pump station mechanic occurred and the stations were shut down to minimize the discharge amounts. The following stations associated with Pump Station #179 were down; Pump Station # 879, #468, #43, and #52A. MH# 179-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized using ten gallons of Cheri-Pits. Eight gallons of Master Scent was also used to deodorize the area. Eight gallons of Champ disinfectant was used to sanitize the site. Twelve gallons of bleach was also used to sanitize on. Five feet of the forcemain line was replaced which was ten inches in diameter size.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station. The pump station mechanic remained on standby to turn the stations back on.	Cypress Bayou 59-5	6,030	179	97	58	7.07
10/26/2016	4343 Denham St.	There was a stoppage found in the city's six inch service lateral causing the six inch clean-out to overflow. This clean-out also needs a cap cover. MH# 054-00078.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	20	54	276	188	6.73
10/27/2016	4466 Florida Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. The collection line was not cleared and appears to be broken. MH# 044-03052	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	We will periodically wash this section of our collection line.	Dawson Creek 21-2	200	44	131	84	7.11

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NORTH Sewer District Collection System LPDES LA0036439AH# 4843  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/28/2016	2246 78th Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 044-00382	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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 bleach was also used to sanitize the site.	We will periodically wash this section of our collection line.	None	500	44	194	216	7
10/31/2016	3693 Lanier Dr.	Pump Station # 55 was down - high wet well - pumps number one and three aren't working properly. Pump number two is out for repairs. The pumps are being pulled to remove the stoppages. The pump station was back operational at 16:00hrs. MH# 035-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Hurricane Creek	41,490	55	234	180	6.69
11/1/2016	5455 Longfellow Dr.	There was a stoppage found in the city's six inch service lateral causing the clean-out to overflow. MH# 043-00264	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	3	43	130	166	6.63
11/2/2016	7587 Poinsettia Dr.	There was evidence of sewage discharge around the homeowner's driveway. The discharge possibly was caused by a blockage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 035-00041.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits. Six gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	100	35	346	138	6.54
11/3/2016	4343 Denham St.	There was evidence of sewage discharge around the six inch clean-out. The discharge possibly was caused by a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 054-00078.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	54	460	122	6.49
11/3/2016	12731 Pecos Ave.	Pump Station # 152 was down - high wet well - the pump station was operating on floats; no PLC. Pump number one is in the wet pit and pump number two is defective due to the starter. The pump station was fully operational at 12:55hrs. MH# 152-00023.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Blackwater Bayou	4,914	152	460	122	6.49
11/3/2016	7566 Glen Oaks Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by surcharging. The Service Inspector did not witness the active overflow. MH# 035-00104A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits. Six gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	50	35	460	122	6.49

CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
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10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/4/2016	1620 Fairchild St.	There was evidence of sewage discharge found in the canal. The discharge possibly was caused by a truck to clear the stoppage. The canal was back-flushed with fresh water and deodorized using four gallons of Master Scent. The Service Inspector did not witness the active overflow. MH# 044-00134.	Recorded sewage discharge and dispatched a truck to clear the stoppage. The canal was back-flushed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	Montie Sano Bayou	100	44	176	134	6.98
11/5/2016	6202 East Myrtle Ave.	Pump Station # 29 was down - high wet well - the pump station mechanic was notified by the SCADA System. Pump number one and two was pulled and the blockage was removed. The pump station was fully operational at 11:00hrs. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back-flushed with fresh water and deodorized using eight gallons of Master Scent. Five gallons of Cheri-Pits was also used to deodorize the canal. Thirty-six gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	White Bayou 61-1	3,375	29	148	122	7.12
11/10/2016	4215 Choctaw Dr.	Pump Station # 20 was down - high wet well - they had to clean the hoist and bar screen going to the station because there wasn't enough flow going into the station. The pump station was not down, but had slow flow which caused the discharges. Normal operations were achieved around 17:00hrs. MH# 020-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek 21	2,963	20	244	108	6.96
11/12/2016	8424 Hickcock Dr.	Pump Station # 130 was down - high wet well - pump number two overrode circuit breaker switch tripped. The switch was re-set and the amperes were checked. The pump station was fully operational at 22:35hrs. MH# 130-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Cypress Bayou	1,995	130	266	124	6.51
11/13/2016	11178 Ronson Dr.	Pump Station # 325 was down - high wet well - this station was down due to the air line. The air line was bled and both pumps became operable. The pump station was fully operational at 13:00hrs. MH# 325-00001.	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 and one gallon of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Beaver Bayou	3,619	325	225	144	6.77
11/14/2016	6140 Caillon Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a blockage in the collection line. The Service Inspector did not witness the active overflow. MH# 035-00032.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Roberts Canal 56-1	75	35	229	170	6.74



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

NORTH Sewer District Collection System LPDES LA0036439AH# 4843  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Am't. Gals	PS	BOD	TSS	pH
11/14/2016	16401 Denham Rd.	Pump Station # 504 was down - high wet well - this station was down due to the high float being hung up. Free travel space was created and the pump station was fully operational at 10:28hrs. Wastewater Collection was notified for a clean-up. The pump station was back in service when the Service Inspector arrived. MH# 504-00001.	Recorded sewage discharge and dispatched waste truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits. Four gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational records of the pump station.	None	2,500	504	229	170	6.74
11/15/2016	5155 Lanier Dr.	There was evidence of sewage discharge found in the ditch. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 039-00005.	Recorded sewage discharge and dispatched waste truck to clean the ditch. The ditch was flushed 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.	None	25	39	428	224	6.23
11/16/2016	16401 Denham Rd.	Pump Station # 504 was down - high wet well - this station was down due to the high float being hung up. Free travel space was created and the pump station was fully operational at 10:05hrs. Wastewater Collection was contacted for a Vactor truck to vacuum the station down. MH# 504-00001.	Recorded sewage discharge and dispatched waste truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic.	We will periodically monitor this station. Scheduled maintenance records will document operational records of the pump station.	Hub Bayou	10,626	504	240	112	6.49
11/16/2016	6362 Beechwood Dr.	There was evidence of sewage discharge found in the ditch around the sewer manhole. There was a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 054-00103.	Recorded sewage discharge and dispatched waste truck to clear the stoppage. The ditch was flushed 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.	None	25	54	240	112	6.49
11/16/2016	7840 Grayson Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 039-00016.	Recorded sewage discharge and dispatched waste truck to clear the blockage. 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.	None	10	39	240	112	6.49
11/16/2016	7224 Melpomene Dr.	Pump Station # 105 was down - high wet well - one pump was in service at this station. The overloads switch was re-set and the pump station was back in service at 17:15hrs. MH# 105-.	Recorded sewage discharge and dispatched waste 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 periodically monitor this station. Scheduled maintenance records will document operational records of the pump station.	White Bayou	14,600	105	240	112	6.49
11/17/2016	4343 Denham St.	There was a stoppage found in the Apartment Complex service lateral causing the six inch cleanouts to overflow. MH# 054-00068.	Recorded sewage discharge and dispatched waste truck to clear the blockage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant and one gallon of bleach.	We will periodically wash this section of our collection line.	None	3	54	214	112	6.77
11/17/2016	6020 Cedar Grove Dr.	There was evidence of sewage discharge found in the rear of the home on 6115 Melpomene Dr. This Service Request has a pending work order. The Service Inspector did not witness the active overflow. MH# 047-00507.	Recorded sewage discharge and dispatched waste truck to clear the stoppage. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	47	214	112	6.77

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SANITARY SEWER OVERFLOWS MONITORING REPORT

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/18/2016	8141 Qued Square Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 055-05008.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Hurricane Creek	410	55	285	128	6.87
11/21/2016	9373 Corlett Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 432-00037.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	432	122	140	6.93
11/22/2016	6642 Myrtlewood Dr.	There was evidence of sewage discharge around the homeowner's Liberty Pump top. The Liberty Pump was pulled and replaced by the contractor. The Service Inspector did not witness the active overflow. MH# 047-00138.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	1	47	324	104	6.42
11/22/2016	855 Progress Rd.	There was a malfunction with the Air Release Valve associated with Pump Station #46. The pump station mechanic was notified and his crew corrected the deficiency. MH# 046-00320.	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 beach was used to sanitize the site.	We will periodically monitor this area for discharges.	Cypress Bayou	25	46	324	104	6.42
11/23/2016	16401 Denham Rd.	There was evidence of sewage discharge around Pump Station #504 wet well. The pump station's high float level was malfunctioning, because the well had an excessive amount of sludge build-up which required vacuuming. The Service Inspector did not witness the active overflow. MH# 504-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Plus. The pump station mechanic had already been notified and the station was back operational at 09:24hrs. The discharge rate was calculated for one hour as there was evidence and graphic presentation.	We will periodically wash this section of our collection line.	Beaver Bayou	1,012	504	258	132	6.57
11/23/2016	4343 Lassen Dr.	There was evidence of sewage discharge around the city's six inch clean-out. The city's main collection line was clear, but a stoppage was found in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 128-00068AA.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	128	258	132	6.57
11/25/2016	7254 Poinsettia Dr.	There was evidence of sewage discharge around the city's six inch clean-out. There was a stoppage found in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 035-00007.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	35	134	104	6.69
11/26/2016	10525 North Park Ave.	Pump Station # 150 was down - high wet well - pump number one overload circuit breaker switch tripped, it was re-set. Pump number two HOA was in the off position, it was turned to the on position. The pump station was fully operational at 21:30hrs. MH# 150-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent of the pump station. Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	Cypress Bayou 59-4	7,979	150	221	152	6.65

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

NORTH Sewer District Collection System LPDES LA0036439AI# 4843  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/28/2016	7420 Danielle Ave.	Pump Station # 371 was down - high wet well - the main overload circuit breaker switch tripped, it was re-set. There also was a blockage in the pumps, they were pulled and the blockage was removed. The pump station was back operational at 15:00hrs. MH# 371-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Comite River	5,687	371	288	180	6.67
12/2/2016	9051 Monhegan Ave.	There was a stoppage found in the city's six inch service lateral causing the clean-out to overflow. MH# 255-00025.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	150	255	235	94	6.55
12/4/2016	7527 Glen Oaks Dr.	Pump Station # 92 was down - high wet well - pump number one main overload circuit breaker breaker switch tripped, it was re-set. Pump number two was pulled for a stoppage. The pump station was back operational at 17:00hrs. MH# 092-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic. Two gallons of Master Scent was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Robert's Canal 56-1-6	16,913	92	56	162	6.34
12/5/2016	2618 Wooddale Blvd.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 052-00043.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize site.	We will periodically wash this section of our collection line.	None	5	52	60	156	6.47
12/5/2016	3888 Victoria Dr.	Sewerage system surcharging due to weather conditions - rain event. MH# 052-00100.	Monitor manhole to calculate discharge, complete inspection report to document event, and submit report in MyProjectNow. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Five gallons of Cheri-Pits was also used to deodorize the area.	Monitor collection lines until normal flow resumes.	Hurricane Creek	3,000	52	60	156	6.47
12/7/2016	4763 Airline Hwy.	There was a stoppage found in the city's six inch service lateral causing the clean-out to overflow. MH# 054-00112.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Hollywood Lateral	100	54	143	120	6.04
12/8/2016	9373 Corlett Dr.	There was a stoppage found in the homeowners four inch service lateral causing the clean-out to overflow. MH# 432-00036.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	15	432	124	99	7

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

NORTH Sewer District Collection System LPDES LA0036439AH# 4843  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/9/2016	10525 North Park Ave.	Pump Station # 150 was down - high wet well - pump number one and pump number two main overload circuit breaker switch tripped. They were re-set and the pump station was back operational at 20:30hrs. MH# 150-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Cypress Bayou	25,463	150	154	82	7.02
12/11/2016	4524 Denham St.	There was evidence of sewage discharge around the city's sewer manhole. A blockage was found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 054-00023.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	50	54	121	72	6.98
12/11/2016	6590 East Monarch Ave.	There was evidence of sewage discharge around the city's sewer manhole. A blockage was found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 047-00087.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	50	47	121	72	6.98
12/12/2016	6077 Guynell Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 432-00019.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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 periodically wash this section of our collection line.	Cypress Bayou	250	432	146	242	7.09
12/14/2016	3866 Victoria Dr.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 052-00100.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits. Five gallons of Beta Magic was also used to deodorize the area. Two gallons of Champ Disinfectant and four gallons of bleach were used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	52	85	136	6.21
12/20/2016	3663 Cannon St.	Pump Station # 78 was down - high wet well - the air compressor caused the breaker switch to trip. The circuit breaker switch was re-set and the pump station was back operational at 12:50hrs. MH# 078-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using twelve gallons of Master Scent. Twelve gallons of Champ disinfectant and thirty-six gallons of bleach were used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Hollywood Lateral	5,100	78	138	138	6.93
12/20/2016	East Big Bend Ave. @ Leesburg Ave.	Pump Station # 293 was down - high wet well - the rotor meter needed re-adjustments. Once the task was completed the pump station was back operational at 10:22hrs. MH# 293-00014.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Engineer Depot Canal	5,704	293	138	138	6.39
12/21/2016	9640 Trail's End Ave.	There was evidence of sewage discharge around the city's sewer manhole. A blockage was found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 196-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	196	162	80	6.71

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

NORTH Sewer District Collection System LPDES LA0036439A/# 4843  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/21/2016	6734 Buttonwood Dr.	There was evidence of sewage discharge around the city's sewer manhole. A blockage was found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 047-00149.	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 periodically wash this section of our collection line.	None	15	47	162	80	6.71
12/27/2016	9218 Shady Bluff Dr.	There was a stoppage found in the city's main collection line causing the overflow valve to discharge sewage. MH# 196-00012.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The creek was back-flushed with fresh water and deodorized using two gallons of Master Scent. Six gallons of bleach was used to sanitize the site. Five gallons of Cheri-Pits was also used to deodorize the area.	We will periodically wash this section of our collection line.	Blackwater Bayou	440	196	196	86	7.02
12/27/2016	10823 Scenic Hwy.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 046-00095.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	We will periodically wash this section of our collection line.	Baton Rouge Harbor 13-1-1	755	46	196	86	7.02
12/27/2016	1800 Rosenwald Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 046-00382.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Monte Sano Bayou to Rosenwald 12 3 5	1,670	46	196	86	7.02
12/28/2016	8404 Shady Bluff Dr.	Pump Station # 196 was down - high wet well - a blockage was found in the pump number two. The pump was pulled and the blockage removed. Switched to pump number one and it began pumping the station down. The pump station was back service at 12:00hrs. MH# 196-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Cypress Bayou	1,035	196	252	108	6.57
12/30/2016	2829 Lieutenant General Benjamin Davis, Jr. Ave.	There was evidence of sewage discharge around the city's Air Release Valve. This Air Release Valve is associated with Pump Station # 244. The Service Inspector did not witness the active overflow. MH# 244-00038.	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 periodically monitor this area for discharges.	None	25	244	126	106	7.32
12/31/2016	3782 Baton Rouge Ave.	Sewerage system surcharging due to weather conditions - rain event. MH# 043-00135.	Monitor manhole to calculate discharge, complete inspection report to document event, and submit report in MyProjectNow. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Monitor collection lines until normal flow resumes.	Knox Canal	43,500	43	74	219	7.31
12/31/2016	10832 Big Bend Dr.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 128-00019A.	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 periodically wash this section of our collection line.	None	25	128	74	219	6.86

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

CENTRAL Sewer District Collection System LPDES LA0036421A# 4842  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/4/2016	Iowa @ Roosevelt St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 001-00130A.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the site.	We will periodically wash this section of our collection line.	Bayou Fountain	683	1			
10/6/2016	3955 Government St.	There was evidence of sewage discharge around the four inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 003-02226.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	3			
10/9/2016	West Roosevelt St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 001-00130A.	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.	Bayou Fountain	3,600	1			
10/12/2016	3955 Government St.	There was evidence of sewage discharge around the four inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. This has been a re-occurring issue. MH# 003-02226.	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 were used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	3			
10/17/2016	2100 Olive St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 059-06482.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	Bayou Duplantier	50	59			
10/25/2016	226 East State St.	There was evidence of sewage discharge around the homeowner's 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# 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.	We will periodically wash this section of our collection line.	None	25	1			
11/9/2016	2808 Faith Court St.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 060-07724.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	60			

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

CENTRAL Sewer District Collection System LPDES LA0036421A# 4842  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/18/2016	1906 Mulberry St.	There was a stoppage found in the homeowner's service lateral causing the four inch clean-out to overflow. MH# 060-07858.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	1	60			
11/23/2016	4486 Florida Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 005-03917.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize.	We will periodically wash this section of our collection line.	Ward Creek	3,000	4			
11/23/16	Perkins Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 004-03050.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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. Da	We will periodically wash this section of our collection line.	Dawson Creek	500	5			
11/30/2016	2285 Kleinert Ave.	There was evidence of sewage discharge found in the alley behind the homeowner's house. The city's main collection line was clear. There may be a service lateral leak. The Service Inspector did not witness the active overflow. MH# 059-06458.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using five gallons of Beta Magic. One gallon of bleach Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	100	59			
12/6/2016	250 West State St.	Pump Station # 001 was down - high wet well - the bypass pumps were not running. The contractor was on site and said the batteries were not good. Based on the graphic photo and the contractor being on site to minimize discharge amount - one hour discharge rate was calculated which exceeds photo view. MH# 001-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Duplantier	4,550	13			
12/6/2016	3915 South Barrow Dr.	Sewerage system surcharging due to weather conditions - rain event. MH# 015-05112.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	None	25	15			
12/6/2016	3915 North Barrow Dr.	There was evidence of sewage discharge around the city's sewer manhole. A blockage was found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 015-05105.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	15			

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

CENTRAL Sewer District Collection System LPDES LA0036421A# 4842  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/7/2016	250 West State St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 001-00756.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Bayou Duplantier	25	1			
12/13/2016	2924 Claycut Rd.	Sewerage system surcharging due to weather conditions - rain event. There was evidence of sewage discharge around the sewer manhole. The Service Inspector did not witness the active overflow. MH# 003-01962C.	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.	Monitor collection lines system until normal flow resumes.	None	25	3			
12/13/2016	Tulip St @ South 22nd St.	Sewerage system surcharging due to weather conditions - rain event. This overflow was witnessed, but not reported for creation in MyProjectNow for documentation. The Service Inspector did not witness the active overflow. MH# 059-06446.	The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon Champ disinfectant was used to sanitize the site.	We will periodically monitor this section of collection line during rain event.	Dawson Creek	2,500	59			
12/15/2016	1933 Lake Hillis Parkway	There was a stoppage found in the service lateral causing the four inch clean-out to overflow. MH# 010-04933.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits.	We will periodically wash this section of our collection line.	None	100	10			
12/20/2016	1455 South 17th St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 007-04826A.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	Bayou Duplantier	800	7			
12/29/2016	3110 College Dr.	There was evidence of sewage discharge around the six inch clean-out. There was a stoppage found in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 005-04032D.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using one gallon of Master Scent. Five gallons of Beta Magic was also used to deodorize the site.	We will periodically wash this section of our collection line.	None	25	5			
12/31/2016	Maximillian St.	Sewerage system surcharging due to weather conditions rain event.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted field report. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection line system until normal flow resumes.	Dawson Creek	500	59			



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

SOUTH Sewer District Collection System LPDES LA0036412 A/#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/2/2016	7534 Richards Dr.	Pump Station # 28 was down - high wet well - the pump station mechanic found the station had a leg out. Entergy Utility Company was contacted to restore power. The Pump Station was back on line at 17:45hrs. MH# 028-00003.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	4,973	28	200	216	7.9
10/3/2016	5415 Kennesaw Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by a blockage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 177-00228.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	177	188	142	6.92
10/3/2016	5880 Siegen Lane	Pump Station # 251 was down - high wet well - the pump station mechanic found a blockage in the pumps. They were pulled and the blockage was removed. The station was back in service at 15:30hrs. MH# 251-00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Clay Cut Bayou	8,460	251	188	142	6.92
10/3/2016	11150 Cozumel Dr.	Pump Station # 251 was down - high wet well - the pump station mechanic found a blockage in the pumps. They were pulled and the blockage was removed. The station was back in service at 15:30hrs. MH# 251-00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Clay Cut Bayou	6,525	251	188	142	6.92
10/3/2016	10440 Jefferson Hwy.	Pump Station # 250 was down - high wet well - the pump station mechanic found the bypass pump was not operating and the alarms were sounding off. The alarms were re-set and the pump began functioning normally. MH# 250-00020.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Clay Cut Bayou	12,150	250	164	182	7.19
10/3/2016	10851 East Fuller Place	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by a blockage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-04004.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	58	164	182	7.19

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/5/2016	1827 General Beauregard Ave.	Pump Station # 237 was down - high wet well - the pump station mechanic found a break in the air line. The station mechanic repaired the air line. The station was back in service at 15:30hrs. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	3,150	237	177	174	7.1
10/5/2016	1927 Mariner Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 294-00240.	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.	Bayou Fountain	500	294	177	174	7.1
10/6/2016	11680 South Harrell's Ferry Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00025.	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.	Jones Creek	2	66	179	170	7.09
10/6/2016	4464 Highland Rd.	There was evidence of sewage discharge found in the canal. Pump Station # 68 had a high wet well. The Service Inspector did not witness the active overflow. MH# 068-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized using ten gallons of Cheri-Pits. Sixty gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Bayou Fountain	75	68	179	170	7.09
10/6/16	11600 South Harrell's Ferry Rd.	There was evidence of sewage discharge around the four inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 066-00025.	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.	None	25	66	179	170	7.09
10/6/2016	8921 Old Hermitage Parkway	Pump Station # 237 was down - high wet well - the pump station mechanic found a break in the air line. The station mechanic repaired the air line. The station was back in service at 15:30hrs. MH# 237-00001;00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain 22-3	5,558	237	179	170	7.09
10/6/2016	7594 Richards Dr.	Pump Station # 28 was down - high wet well - the pump station mechanic found the main overload circuit breaker switch tripped. The breaker was reset and the pump station was fully operational at 14:10hrs. MH# 028-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek 21-3-2	8,730	28	180	192	7.05
10/9/2016	8901 Old Hermitage Parkway	Pump Station # 237 was down - high wet well - the pump station mechanic found a blockage in pump number one. The pump was pulled and the stoppage was removed. The pump station was	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	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	8,843	237	225	178	7.12

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
		back operational at 09:00hrs. MH# 237-00002.	was used to sanitize the site. One gallon of bleach was also used to sanitize the site.							

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/9/2016	888 South Kenilworth Parkway	Pump Station # 329 was down - high wet well - the pump station mechanic found the main overload circuit breaker switch tripped. The breaker was reset and the pump station was back operational at 13:30hrs. MH# 329-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was also used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Dawson Creek 21-2-2	17,348	329	225	178	7.12
10/9/2016	3261 Maryland Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00268.	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.	None	5	51	225	178	7.12
10/9/2016	5335 River Meadow Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 373-00020.	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.	Bayou Fountain 22-4-2	16,200	373	189	139	6.72
10/10/2016	17705 South Harrell's Ferry Rd.	A new Air Release Valve was being installed at the site. Representatives from the SSO Program and Grady Crawford Contractor Company who was performing scope of work was on site. MH# 391.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. Two gallons of Master Scent was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site. Twelve gallons of bleach was also used to sanitize the site.	We will periodically wash this section of our collection line.	Jones Creek	100	391	137	184	7.02
10/11/2016	8901 Old Hermitage Parkway	There was a stoppage found in the pump station's six inch line causing the sewage discharge. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	150	237	151	168	7.6
10/13/2016	9880 Bluebonnet Blvd.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 302-00071.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. Two and one half gallons of Cheri-Pits and one gallon of Master Scent were also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	Bayou Fountain	3,530	302	167	138	6.84
10/14/2016	9960 Bluebonnet Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 302-00071.	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.	None	5	302	181	104	7.08
10/14/2016	764 Plantation Ridge Dr.	Pump Station # 161 was down - high wet well - the pump station mechanic found pump number one was turned off. Pump number two had high wind-	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of	We will periodically monitor this station. Scheduled maintenance records will document operational	Bayou Fountain	26,730	161	140	150	6.23

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10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
		ings temperature. Re-set and check the amps. The station was back operational at 17:47hrs. MH# 161-00001.	The Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two gallons of bleach was also used to sanitize the site.							

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/14/2016	844 Bourbon Ave.	Pump Station # 120 was down - high wet well - this is a pump station the contractors are responsible for. Better Pumps and Solutions was notified immediately and was on site within the hour. The floats were hung up so they were adjusted and the pump station was back on line at 17:00hrs. MH# 120-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using twenty-four gallons of bleach.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Dawson Creek	8,670	120	181	104	7.08
10/14/2016	1022 Bourbon Ave.	Pump Station # 120 was down - high wet well - this is a pump station the contractors are responsible for. The Service Inspector noted there was evidence of sewage discharge. The contractor reported the pump station was back in service at 17:00hrs. MH# 120-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using twenty-four gallons of bleach.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Dawson Creek	200	120	181	104	7.08
10/15/2016	764 Plantation Ridge Dr.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 161-00108.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	161	120	117	6.91
10/16/2016	13307 Meadowmere Dr.	Pump Station # 108 was down - high wet well - the pump station mechanic found the generator running, but was not providing power to the station. The transfer power switch breaker had tripped. The breaker switch was re-set and travel space was cleared for normal functioning operation of the low float. The pump station was back active at 14:00hrs. MH# 108-00050.	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 also used to sanitize the site. Two gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	44,802	108	152	137	7.01
10/17/2016	6963 Meadow Park Ave.	Pump Station # 108 was down - high wet well - the pump station mechanic found the ATS was off. The ATS was switched on and the pump station was pumping down at 9:03hrs. MH# 108-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	4,959	108	160	146	7
10/17/2016	1867 South Woodhaven St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow discharging sewage into the canal. MH# 058-00779.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was back-flushed with fresh water and deodorized using five gallons of Cheri-Pits.	We will periodically wash this section of our collection line.	Ward Creeek 21-3	750	58	162	146	7.05
10/17/2016	15791 North Stately Oaks Dr.	There was evidence of sewage discharge on the ground with a trail leading towards the drainage ditch. The city's main collection line was clear. 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 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.	Bayou Fountain	100	394	160	146	7

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10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/17/2016	888 South Kenilworth Parkway	There was evidence of sewage discharge found in the drainage ditch. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 329-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Eight gallons of bleach was also used to sanitize the ditch.	We will periodically wash this section of our collection line.	Dawson Creek 21-2	100	329	162	146	7.05
10/18/2016	7923 Walden Rd.	Pump Station # 178 was down - high wet well - the floats were tangled up. The pump station mechanic untangled the floats and adjusted them to allow for free travel space. The station was pumping down at 11:25hrs. MH# 178-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic. Two gallons of Master Scent was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	None	483	178	132	166	7.1
10/20/2016	10350 Burbank Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. The stoppage was caused by the manhole lid and ring which fell into the manhole blocking the invert. MH# 324-00020C.	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.	None	600	324	168	260	7.08
10/20/2016	12108 Parkmeadow Ave.	There was evidence of sewage discharge in the canal. The main overload circuit breaker switch tripped for Pump Station #171. The breakers were re-set and the pump station was back operational at 11:08hrs. The Service Inspector did not witness the active overflow. MH# 171-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back-flushed with fresh water and deodorized using eight gallons of Master Scent. Twenty-four gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Jack's Bayou 31-6	6,480	171	142	228	6.92
10/20/2016	8585 Summa Ave.	Pump Station # 317 was down - high wet well - pump number one was pulled and taken to the shop for repair. Pump number two was pulled to remove the blockage. The station was pumping down at 09:53hrs. MH# 317-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. Two gallons of Master Scent was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	1,680	317	168	260	7.08
10/20/2016	7880 St. George Dr.	Pump Station # 944 was down - high wet well - pump number two main overload circuit breaker switch tripped. The breaker was re-set. Pump number one and two indicated failures. The pumps were re-set and the amperes were checked. The pump station was operational at 19:30hrs. MH# 944-01006.	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 along with six gallons bleach.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek 21	49,434	944	142	228	6.92
10/21/2016	7880 St. George Dr.	Pump Station # 944 was down - high wet well - pump number two main overload circuit breaker switch tripped. The breaker was re-set. Pumps number one and indicated failures. The pumps were re-set and the amps were checked. The pump station was back operational at 10:02hrs. MH# 944-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek 21	10,946	944	166	181	6.87

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/24/2016	2436 West Contour Dr.	There was evidence of sewage discharge on the street leading towards 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# 058-01401.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of Champ disinfectant.	We will periodically wash this section of our collection line.	Ward Creek	75	58	181	132	7.06



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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/24/2016	8585 Summa Ave.	Pump Station # 317 was down - high wet well - the pump was pulled to remove the blockage. The pump station was back operational at 13:30hrs. MH# 317-00025.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Cheri-Pits. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	7,665	317	181	132	7.06
10/24/2016	Shady Lake Parkway	Pump Station # 302 was down - high wet well - the pump was pulled to remove the blockage. The pump station was back operational at 16:00hrs. MH# 302-05004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Cheri-Pits. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site. Six gallons of bleach was also used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Hidden Lakes	39,784	302	181	132	7.06
10/24/2016	18111 Highland Rd.	Pump Station # 478 was down - high wet well - pump number one main overload circuit breaker switch tripped. The breaker was re-set. The pump station was back operational at 17:30hrs. MH# 478-.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	9,600	478	156	136	6.87
10/24/2016	10235 Oliphant Rd.	There was evidence of sewage discharge found in the canal behind the homeowner's address. Further investigation is required to determine the cause of the discharge and the exfiltration point. The Service Inspector did not witness the active overflow. MH# 036-00053.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using ten gallons of Cheri-Pits. Eighteen gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Bayou Fountain 22-1	150	36	181	132	7.07
10/25/2016	Highland Rd.	Pump Station # 302 was down - high wet well - maintenance was being performed on this pump and it would be down until further notice. The pump station was back operational at 09:23hrs. MH# 302-05004.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and deodorized using two and one half gallons of Cheri-Pits. Two gallons of Master Scent was also used to deodorize the ditch. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	28,428	302	140	106	6.97
10/25/2016	2966 Magazine St.	Pump Station # 154 was down - high wet well - both pumps were pulled to remove blockages. The pump station was fully operational at 18:15hrs. MH# 154-05014.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Weiner Creek	38,664	154	140	106	6.97
10/25/2016	19343 South Links Court	Pump Station # 388 was down - high wet well - the contractor had performed his scope of work on this station. He left pump number one breaker switch in the off position. The breaker was turned back to the on position and the station was back operational at 19:30hrs. MH# 388-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Man Made Lake	960	388	140	106	6.97
10/26/2016	684 South Flannery Rd.	Pump Station # 101 was down - high wet well - both pumps had blockages. The pumps were pulled and the blockages cleared. The pump station was fully operational.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of	We will periodically monitor this station. Scheduled maintenance records will document operational	Lively Bayou 32-5	14,310	101	143	121	7.01

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10/26/2016	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - both pumps had blockages. They were pulled and the stoppages were removed. The pump station is operating on one pump. Pump number two suction line is plugged up. The pump station was pumping down at 18:15hrs. MH# 154.	Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	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.	Weiner Creek	21,746	154	143	121	7.01
				of the pump station.	32-4-2					

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/27/2016	722 Seyburn Court	Pump Station # 53 was down - high wet well - the pump station mechanic found nothing wrong with the station, it may have been an SCADA alarm that came through. There was evidence of sewage discharge found in the canal. The Service Inspector did not witness the active overflow.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized using three gallons of Master Scent. Five gallons of Cheri-Pits was also used to deodorize the canal. Three gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	930	53	165	140	7.09
10/30/2016	15791 North Stately Oaks Dr.	Pump Station # 394 was down - high wet well - the temporary sump pump was unplugged. It was plugged back in the socket and the station was pumping down at 18:15hrs.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed down with fresh water and sanitized using twelve gallons of bleach. Eight gallons of Champ disinfectant was also used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	1,044	394	218	159	6.95
10/30/2016	6216 Double Tree Dr.	Pump Station # 347 was down - high wet well - the pump station mechanic found nothing wrong with the station. The crew came out and fix the Air Release Valve and the pump station was back operational at 17:45hrs. MH# 347-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed down with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and on gallon of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Clay Cut Bayou	930	347	218	159	6.95
10/31/2016	515 Gardere Lane	Pump Station # 142 was down - high wet well - the pump station mechanic identified an air leak in the line. The line was repaired and the station was pumping down at 10:44hrs. MH# 142-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic. Two gallons of Master Scent was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site. Three gallons of bleach was also used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	3,563	142	203	164	7.03
10/31/2016	930 Woodgate Blvd.	Pump Station # 37 was down - high wet well - the pump station mechanic identified that the station will not operate in the auto position. The electrician is going to inspect to see why. The station was pumping down in the manual position at 10:34hrs. MH# 037-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Duplantier	2,565	37	203	164	7.03
10/31/2016	15752 North Stately Oaks Dr.	Pump Station # 394 was down - high wet well - the temporary sump pump was unplugged. The sump pump is a temporary fix until parts arrives for a permanent solution to the pump station's problem. The pump station was back operational at 12:00hrs. MH# 394-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed down with fresh water and deodorized using ten gallons of Cheri-Pits.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	774	394	156	123	6.87
11/3/2016	1334 Louray Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 053-00503	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Dawson Creek	25	53	150	132	7.09
11/3/2016	1314 Louray Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 053-00503	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Dawson Creek	25	53	150	132	7.09

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/3/2016	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - the pump station mechanic continues to find issues with this station whereas they are pulling the pumps every other day to remove debris from the pumps. This station was back in service at 08:30hrs. MH# 154-05014.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Dawson Creek	763	154	150	132	7.09
11/3/2016	9175 W. Inniswold Rd.	Pump Station # 85 was down - high wet well - the low float was malfunctioning and had the pump station inoperable. This issue was corrected; a new timer was installed. The pump station was fully operational at 20:30hrs. MH# 085-00045.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek 21-1-2	18,750	85	150	132	7.09

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**SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
10/01/2016 To 12/31/2016**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/4/2016	8820 Greenwell Springs Rd	There was a stoppage found in the six inch service lateral causing the clean-out to overflow. MH# 051-00268	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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 bleach was also used to sanitize the site.	We will periodically wash this section of our collection line.	None	5	51	172	148	7.05
11/5/2016	5415 Kennesaw Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge possibly was caused by a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 177-00228.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	15	177	234	158	6.84
11/5/2016	2866 Magazine Dr.	Pump Station # 154 was down - high wet well - the pump station mechanic was notified by the SCADA system. Pump number two was pulled and removed debris from the sump pump. The pump station was fully operational at 19:30hrs. MH# 154-00001;00014.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Weiner Creek	35,594	154	233	174	7.08
11/5/2016	10795 Mead Rd.	Pump Station # 154 was down - high wet well - the pump station mechanic was notified by the SCADA system. Pump number two was pulled and removed debris from the sump pump. The pump station was fully operational at 19:30hrs. MH# 154-00003T.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Weiner Creek	18,541	154	233	174	7.08
11/6/2015	10111 East Groner Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 068-00034.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	We will periodically wash this section of our collection line.	Clay Cut Bayou	900	88	228	139	7.11
11/6/2016	7534 Richards Dr.	Pump Station # 28 was down - high wet well - the pump station was down because of a power outage reported by Entergy. The power was out for five hours. The pump station was back operational at 15:11hrs. MH# 028-00002;00003;00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek 21-3-2	13,500	28	228	139	7.11
11/7/201	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - there was a blockage in the pump. The pump was pulled and the blockage was removed. The pump station was back operational at 14:09hrs. MH# 154-00001.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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 monitor this station. Scheduled maintenance records will document operational of the pump station.	Weiner Creek	40,973	154	241	420	7.03
11/7/2016	1957 North Ardenwood Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge possibly was caused by a blockage in the service lateral. The Service Inspector did not witness the active overflow.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	58	207	156	7.1

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
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Date	Address	MH#	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/7/2016	4352 Southpark Dr.	058-00002A	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused when the crew clearing the blockage in the collection line, the back pressure from the water flow caused the discharge. The Service Inspector did not witness the active overflow. MH# 058-04014.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	58	207	156	7.1
11/8/2016	2966 Magazine St.		Pump Station # 154 was down - high wet well - the pump station mechanic was notified by the SCADA system. Pump number one was pulled and the blockage was removed. The pump station was fully operational at 21:00hrs. MH# 154-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Weiner Creek	37,883	154	241	420	7.03

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SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/10/2016	1401 LaSalle Parc Dr.	There was evidence of sewage discharge around Pump Station #133. The ground was wet and there and there was a sewer odor present. The Service Inspector did not witness the active overflow MH# 133-00001.	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was flushed 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.	Clay Cut Bayou	25	133	228	136	7.03
11/10/2016	9830 Florida Blvd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was possibly caused by a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 013-05011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	75	13	228	136	7.03
11/11/2016	10290 Ridgely Dr.	There was evidence of sewage discharge in the canal. There was a strong sewer odor in the area. The Service Inspector did not witness the active overflow. MH# 036-00001.	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was flushed 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.	Clay Cut Bayou	25	36	194	118	7.05
11/12/2016	10545 Red Oak Dr.	There was a stoppage found in the city's six inch service lateral causing the clean-out to overflow. MH# 050-00663.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	45	50	162	114	7.1
11/13/2016	15745 North Stately Oaks Dr.	Pump Station # 394 was down - high wet well - pump number one was malfunctioning. It was turned off and pump number two began pumping the station down. The pump station was fully operational at 15:00hrs. MH# 394-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	1,413	394	166	130	6.66
11/13/2016	10186 Ridgely Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 036-00052.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The canal was backflushed with fresh water and sanitized using eighteen gallons of bleach.	We will periodically wash this section of our collection line.	Clay Cut Bayou	39	36	173	112	6.73
11/13/2016	10148 Ridgely Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. Contractor was on site making a repair reported the blockage in the collection line. MH# 036-00035.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The canal was backflushed with fresh water and sanitized using eighteen gallons of bleach.	We will periodically wash this section of our collection line.	Clay Cut Bayou	75	36	233	169	7.03
11/13/2016	110 Shady Lake Parkway	There was evidence of sewage discharge found in the ditch. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 290-00067.	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 periodically wash this section of our collection line.	Bayou Fountain	75	290	173	112	6.73
11/14/2016	515 Gardere Lane	Pump Station # 142 was down - high wet well - this station was turned off for contractors so they could repair a forcemain break. The pump station was fully operational at 13:38hrs.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	6,563	142	233	169	7.03

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10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/14/2016	19343 Links Court	Pump Station # 388 was down - high wet well - this station was air locked. The pump station was fully operational at 12:30hrs.	ant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area.	None	2,115	388	220	138	6.76



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SOUTH Sewer District Collect Collection System LPDES LA0036412 A#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/14/2016	902 Dean Lee Dr.	Pump Station # 505 was down - high wet well - this station was down due to the failed UPS system. A by-pass was set up and the station was back in service at 10:21hrs. MH# 505-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic. One gallon of Master Scent and five gallons of Cheri-Pits were also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain 22-4-1	36,122	505	220	138	6.76
11/15/2016	8672 Foxfield Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 435-00051.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Ward Creek	25	435	217	178	6.62
11/15/2016	10250 Plaza Americana Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. The blockage appears to be caused by grease. MH# 058-08153;08154.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Weiner Creek	5,400	58	216	140	7.06
11/15/2016	9301 Burbank Dr.	Pump Station # 142 was down - high wet well - the pump station was turned off for the contractor. Their scope of work included repairing of a force-main line. The pump station was back operational at 13:38hrs. MH# 142-.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	10,688	142	216	140	7.06
11/16/2016	5943 Woodlawn Park Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 274-00206.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Clay Cut Bayou 31-5	1,800	274	191	142	7.51
11/17/2016	141 East Boyd Dr.	Pump Station # 068 was down - high wet well - this station was down due to an electrical issue. E&I checked the pump station and found a loose wire connection. The pump station was back in normal operation at 14:30hrs. MH# 068-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back-flushed with fresh water and deodorized using twenty gallons of Cheri-Pits. Eighteen gallons of bleach and three gallons of Champ disinfectant were used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain 22-5	17,430	68	180	130	7.53
11/18/2016	13503 King Henry Ave.	There was evidence of sewage discharge found in the storm drain. There was a strong sewer odor coming from the storm drain. Recommend smoke for collection line to determine leaks. The Service Inspector did not witness the active overflow. MH# 227-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The ditch was flushed 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.	Lively Bayou 32-5	25	227	147	136	6.76
11/19/2016	6935 Van Gough Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01770.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Jones Creek 32	4,175	58	197	130	7.13

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/19/2016	1925 Peck Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 012-00023.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	1	12	172	184	6.9
11/21/2016	10861 Alco Ave.	There was a stoppage found in the service lateral causing the four inch clean-out to overflow. MH# 058-04010.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using five gallons of Beta Magic.	We will periodically wash this section of our collection line.	None	100	58	191	236	6.98
11/21/2016	11500 South Harrell's Ferry Rd.	There was a stoppage found in the service lateral causing the four inch clean-out to overflow. MH# 066-.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	68	191	236	6.98

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/22/2016	236 South Fairfax Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-outs. There was a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-00202B.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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 sites at 224, 226, and 260 South Fairfax where the clean-outs are located.	We will periodically wash this section of our collection line.	Cloud Canal 21-5	75	58	218	145	7.08
11/22/2016	9212 Inmiswold Rd.	There was evidence of sewage discharge around Pump Station # 88 wet well. The pump station's number two pump was malfunctioning because of the air lock valve. The pump station was back operational at 18:42hrs. The Service Inspector did not witness the active overflow. He responded the next morning to the complaint and the pump station mechanic reported the findings to him. MH# 088.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back-flushed with fresh water and deodorized using four gallons of Master Scent. Five gallons of Beta Magic was also used to deodorize the area. Twelve gallons of bleach and four gallons of Champ disinfectant were used to sanitize the site.	We will periodically wash this section of our collection line.	Clay Cut Bayou	10,725	88	278	160	6.96
11/25/2016	19533 Arcadian Shores Ave.	Pump Station # 398 was down - high wet well - both pumps were air locked. Pump number two was bled off. Pump number one could not be bled because there was no bleeder valve. The pump station is back on line and pump number one is pumping the station down. The station was operational at 15:00hrs. MH# 398-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Man Made Lake	18,964	398	205	156	6.81
11/26/2016	525 Pastureview Dr.	Pump Station # 180 was down - high wet well - pump number one circuit breaker tripped and the megged motor was bad. The heaters were changed on the starter from 2.2hp to 5hp. The pump station was fully operational at 15:00hrs. MH# 180-00002;00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Dawson Creek 21-2	3,985	180	196	127	7.48
11/26/2016	8323 Governor Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 279-00025.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	Bayou Fountain	900	279	174	138	7.55
11/27/2016	19533 Arcadian Shores Ave.	Pump Station # 398 was down - high wet well - there was a loss of air pressure. The kit was connected to detect air leaks. No air leaks were detected. The tubing was changed from the air bell to the cabinet. The fittings also were changed on the air bell. The pump station was operational at 4:30hrs. MH# 398-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Man Made Lake	12,195	398	166	135	7.7
11/27/2016	930 Ponderosa Dr.	Pump Station # 175 was down - high wet well - pump number one overload circuit breaker switch tripped, it was re-set. The motor megged was also bad. The pump station was back in service at 19:00 hrs operating on the diesel bypass pump.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Lively Bayou	13,417	175	156	103	7.7

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10/01/2016 To 12/31/2016

Date	Address	MH#	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/28/2016	4747 Floynd Dr.	MH# 175-00001.	There was evidence of sewage discharge found in the ditch. The contractor states "there was a problem with the bypass pumps". SSO Program was overseeing this project. The Service Inspector did not witness the active overflow. MH# 058-00459.	Recorded sewage discharge and dispatched wash truck to clean the area. The following areas were washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize these sites: 4747, 4467, and 4625 Floynd dr.	We will periodically wash this section of our collection line.	Clay Cut Bayou	100	58	151	142	7.08
12/1/2016	7515 Lew Hoad Ave.		There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 223-00027;00028.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	We will periodically wash this section of our collection line.	Dawson Creek	5,200	223	119	128	6.86

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/1/2016	9964 Miraflores Dr.	Pump Station # 13 was down - high wet well - the main overload circuit breaker switch tripped, it was re-set. The pump was primed and the station was pumping down at 11:50hrs. MH# 013-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using ten gallons of Cheri-Pits. Twenty-four gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational records of the pump station.	Jones Creek 32	4,373	13	176	135	6.98
12/2/2016	844 Bourbon Ave.	There was a stoppage found in the city's main collection line possibly causing the sewer manhole to overflow. Video inspection has been requested to determine how sewage is entering into the canal. MH# 120-00013.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using eight gallons of Master Scent. Twenty-four gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Dawson Creek	1,200	120	237	192	7.03
12/2/2016	10344 South River Oaks Dr.	There was evidence of sewage discharge found in the canal detected by the colorization of water. There was also a noticeable sewage odor present. Video inspection has been scheduled to identify the leakage in the line. The Service Inspector did not witness the active discharge. MH# 050-00898.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized using ten gallons of Cheri-Pits. Twenty-four gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Jones Creek	100	50	237	192	7.03
12/5/2016	3275 Maryland Dr.	There was evidence of sewage discharge around the city's six inch clean-out. A blockage was found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 051-00268.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	51	80	142	6.77
12/5/2016	5395 Jones Creek Rd.	Sewerage system surcharging due to weather conditions - rain event. MH# 172-.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. Four gallons of bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Clay Cut Bayou 31-5	1,440	172	62	132	6.94
12/5/2016	4644 Floydell Dr.	Sewerage system surcharging due to weather conditions - rain event. MH# 058-00460.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Clay Cut Bayou 31-9	2,440	58	80	142	6.77
12/5/2016	764 Plantation Ridge Dr.	Sewerage system surcharging due to weather conditions - rain event. MH# 161-00108.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Bayou Fountain	7,200	161	62	132	6.94
12/6/2016	5395 Jones Creek Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 428-00010.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and sanitized using two gallons of Champ disinfectant.	We will periodically wash this section of our collection line.	Clay Cut Bayou	50	428	97	120	6.84

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/6/2016	12527 Lake Lamond Ave.	Pump Station # 136 was down - high wet well - the pump section reports there were diesel problems and the pumps were malfunctioning. The pump station was back on line at 18:00hrs. MH# 136-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits. Two gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Weiner Creek 32-4	62,071	136	97	120	6.84
12/6/2016	1322 Hermosa Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. A blockage was found in the service lateral. The Service Inspector did not witness the active overflow. MH# 051-00062.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	15	51	115	92	6.74
12/6/2016	14705 Colonel Allen Court	Pump Station # 162 was down - high wet well - the pump station mechanic re-set alarm number two which indicated pump was malfunctioning. Pump number one came on and began pumping the station down. The station was operational at 9:43hrs. MH# 162-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Jones Creek	5,673	162	97	120	6.84

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

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/6/2016	9964 Miraflores Dr.	Pump Station # 13 was down - high wet well - the pump station mechanic reports the pumps loss and the pumps were malfunctioning. The pumps were re-primed and began pumping the station down. The pump station was back operational at 21:30hrs. MH# 013-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized using five gallons of Cheri-Pits. Four gallons of Champ disinfectant and twelve gallons of bleach were used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Jones Creek	6,765	13	115	92	6.74
12/7/2016	1827 General Beauregard Ave.	Pump Station # 237 was down - high wet well - the main overload circuit breaker switch tripped. It was re-set. A blockage was also found in the pump, it was pulled and the blockage was removed. The pump station was fully operational at 10:50hrs. MH# 237-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	4,230	237	158	144	7.09
12/7/2016	5835 Belle Grove Ave.	There was evidence of sewage discharge around the four inch clean-out. A video inspection of the service lateral was requested. The Service Inspector did not witness the active overflow. MH# 236-00029.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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. 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.	None	15	236	140	144	6.97
12/7/2016	15869 North King Bradford Ave.	Pump Station # 283 was down - high wet well - the station was operating off a bypass pump. The alarm went off and the pump station mechanic responded then re-set the alarm. The pump station was fully operational at 18:45hrs. MH# 283-00012.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Honey Cut Bayou	36,401	283	140	144	6.97
12/8/2016	6024 Gettysburg Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. There was a blockage in the Liberty Pump causing the four inch clean-out to overflow. The Service Inspector did not witness the active overflow. MH# 112-00045.	Recorded sewage discharge and contacted the contractor to provide service to the malfunctioning Liberty Pump. The area was washed with fresh water and deodorize with 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.	None	15	112	115	150	6.96
12/9/2016	14441 Old Hammond Hwy.	Pump Station # 215 was down - high wet well - a blockage was found in the pump. The pump was pulled and the blockage removed. The pump station was back operational at 13:17hrs. MH# 215-00001.	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. Five gallons of Cheri-Pits was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Lively Bayou	5,280	215	153	136	6.78
12/9/2016	4572 Floyneil Dr.	There was evidence of sewage discharge around the six inch clean-out. The city's main collection line was clear and the six inch clean-out needs a cap cover. The Service Inspector did not witness the active overflow. MH# 058-00461.	Recorded sewage discharge and dispatched wash truck to clear the blockage. 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.	None	25	58	186	112	7.02
12/11/2016	9733 Mollieya Dr.	Pump Station # 13 was down - high wet well - a blockage was found pump number two. The pump	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with	We will periodically monitor this station. Scheduled maintenance	Jones Creek	15,840	13	193	132	7.23

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/12/2016	4110 Janet Ave.	There was evidence of sewage discharge around Apartment Complex four inch clean-out. There was a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 068-00028.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	None	25	68	201	138	6.83
12/12/2016	10390 Jefferson Hwy.	Pump Station # 250 was down - high wet well - a blockage was found pump number one. The pump was pulled and the blockage removed. Pump number two had a burnt lead connector that cause the motor to burn out. Pump number one is pumping the station down at 17:30hrs. MH# 250-00001.	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 periodically wash this section of our collection line. We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Clay Cut Bayou	20,588	250	201	138	6.83



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

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/12/2016	10440 Jefferson Hwy.	Pump Station # 250 was down - high wet well - a blockage was found pump number one. The pump was pulled and the blockage removed. Pump number two had a burnt lead connector that cause the motor to burn out. Pump number one is pumping the station down at 17:30hrs. MH# 250-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Clay Cut Bayou	32,535	250	201	138	6.83
12/13/2016	13841 House of Lancaster Dr.	There was a stoppage found in the city's main collection line causing the homeowner's four inch clean-out to overflow. MH# 227-00005.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using one gallon Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	227	170	188	6.84
12/13/2016	14441 Old Hammond Hwy.	Sewerage system surcharging due to weather conditions - rain event. MH# 215.	There was evidence of sewage discharge around the city's sewer manhole. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Monitor collection lines until normal flow resumes.	Honey Cut Bayou	100	215	170	188	6.84
12/13/2016	487 Kay Dr.	Pump Station # 31 was down - high wet well - pump number one, two, and three main overload circuit breakers tripped. The breakers were re-set and then they tripped again. BPS was contacted to set up a by-pass with one of their diesel pumps. The pump station was pumping down at 22:55hrs. MH# 031-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. Five gallons of Cheri-Pits was also used to deodorize the area. One gallon of Champ disinfectant and two gallons of bleach were used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Lively Bayou 32-5-1	39,900	31	194	216	7.07
12/13/2016	Boone Dr.	Pump Station # 61 was down - high wet well - the Air Release Valve was leaking. The pump station mechanic was notified. The crew that makes repairs was contacted and corrected the deficiency. MH# 061-00102.	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 and two gallons of bleach were used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Dawson Creek	1,000	61	170	188	6.84
12/14/2016	1707 Jasper Ave.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 102-05002.	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 periodically wash this section of our collection line.	None	15	102	85	92	7.01
12/14/2016	10111 East Groner Ave.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 088-00034.	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 periodically wash this section of our collection line.	None	25	88	99	92	7.01
12/15/2016	9935 Mollieya Dr.	Pump Station # 13 was down - high wet well - a by-pass was set up at this station while the scope of work was being performed by the contractor. The discharge hose dislodged from the manhole it was deposited into. MH# 013-05000.	The by-pass pump was shut off and a Vector truck was dispatched to the location to begin vacuuming of debris. The area was washed with 7,000 gallons of fresh water to clean the site. The discharge was recorded to provide documentation of the overflow.	Boone and Services, Inc. established tie-down measures to ensure security of the discharge hose while placed in the manhole.	Jones Creek 32	216,000	13	194	216	7.07

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

**SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
10/01/2016 To 12/31/2016**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/17/2016	Coy Ave @ GSR1 Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 142-05017.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	Bayou Fountain	900	142	185	131	7.34
12/19/2016	8123 Willow Grove Blvd.	There was evidence of sewage discharge around the four inch clean-out. The four inch service lateral will be scheduled to be televised. The Service Inspector did not witness the active overflow. MH# 447-00048.	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 periodically wash this section of our collection line.	None	15	447	148	123	7.36
12/20/2016	11058 Cabot Ave.	There was evidence of sewage discharge around the six inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 154-00018.	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 periodically wash this section of our collection line.	None	15	154	105	102	7.32
12/20/2016	2526 Berrybrook Dr.	Pump Station # 174 was down - high wet well - the low float was malfunctioning. It was disconnected and replaced. The pump station began pumping down and was operational at 21:00hrs. MH# 174-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Man Made Lake	12,073	174	83	97	7.28
12/20/2016	8602 Santa Rosa Ave.	A broken forcemain line was detected associated with Pump Station #81. There was evidence of sewage discharge found in the ditch. Also, witness the actual discharge of sewage whenever the pump station cycle to kick on. The approximately discharged amount was twenty-five gallons. MH# 061-05005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this section for discharges.	Bayou Fountain	25	61	83	97	7.28
12/21/2016	1715 Starboard Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 061-00360A.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using twelve gallons of Master Scent. Twelve gallons of Champ disinfectant and eighteen gallons of bleach were used to sanitize the site.	We will periodically wash this section of our collection line. Ten gallons of Billy Goat was used to clear the stoppage and clean the collection line.	Bayou Fountain	1,000	61	61	83	7.3
12/21/2016	8999 Old Hermitage Parkway	Pump Station # 237 was down - high wet well - a blockage was found in the pump. The pump was pulled and the blockage removed. The pump station was fully operational at 19:00hrs. MH# 237-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	9,225	237	152	140	10.47
12/21/2016	5395 Jones Creek Rd.	Pump Station # 308 was down - high wet well - the pump station loss power. The power was restored the next morning at 10:00hrs. The pump station is now fully operational. MH# 308-00001.	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 periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Clay Cut Bayou 31-5	39,617	308	118	119	7.07
12/21/2016	6110 Bluebonnet Blvd.	Pump Station # 299 was down - high wet well - pump number one was backflushed. Pump number	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with	We will periodically monitor this station. Scheduled maintenance	Dawson Creek	14,112	299	152	140	10.47



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

SOUTH Sewer District Collection System LPDES LA0036412 A/#4841  
10/01/2016 To 12/31/2016

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/27/2016	200 Marilyn Dr.	There was evidence of sewage discharge found in the ditch behind the Hi-Nabor food store. The Service Inspector did not witness the active overflow. MH# 013-05009.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed down with fresh water and sanitized using one gallon of Champ disinfectant. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	15	13	176	164	6.97
12/27/2016	6875 Harry Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01313; 01766.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Jones Creek 32	9,275	58	176	164	6.97
12/27/2016	10857 Weiner Creek Dr.	There was evidence of sewage discharge around the four inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 058-08401.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and sanitized using one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the site. Two and one half gallons of Beta Magic was used to deodorize the area.	We will periodically wash this section of our collection line.	None	5	58	178	164	6.97
12/27/2016	844 Bourbon Ave.	There was evidence of sewage discharge found in the ditch. There was a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 120-00013.	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was washed down with fresh water and deodorized using two gallons of Master Scent. Two gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Bayou Duplantier	25	120	176	164	6.97
12/28/2016	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - there was a blockage in pump number two. The pump was pulled and the blockage removed. The pump station was back operational at 12:50hrs. MH# 154-05001; 05014.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of Champ disinfectant. Two gallons of bleach was also used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Jones Creek	22,890	154	179	130	7.09
12/28/2016	3024 Westfork Dr.	Pump Station # 154 was down - high wet well - there was a blockage in pump number two. The pump was pulled and the blockage removed. This manhole was probably overflowing because of the sewerage system backup. MH# 154-05007.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Master Scent. Two gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Jones Creek	6,867	154	179	130	7.09
12/29/2016	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - the pump mechanic have just finished checking the station out and the pump station was pumping down. The station was back on line at 16:10hrs. MH# 154-05007; 05014.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Jones Creek	29,757	154	153	150	7.06
12/30/2016	2561 Citiplace Court	There was a stoppage found in the city's six inch clean-out located inside the sewer manhole. There was evidence of sewage discharge around the four inch clean-out. MH# 119-00047.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	12	119	179	131	7.06
12/31/2016	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - the main overload circuit breaker switch tripped. The	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with	We will periodically monitor this station. Scheduled maintenance	Jones Creek	28,727	154	138	219	7.04

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Wednesday, November 30, 2016 12:16 PM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Adam Smith; Justin Sharper; Matthew A. Bizot; Cheryl Berry; Gregory Lewis; Michael Lowe; Sarah Boudreaux; Calvin Hayes  
**Cc:** Pat Smith; Kimberly Coleman; Angeline Neal  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT LA0036439 AI#4843

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

Beginning Date: 11/30/2016  
Beginning Time: 0605 hours

Ending Date: 11/30/2016  
Ending Time: 0609 hours

We had an overflow at the North Treatment Plant that occurred at the force main influent. This overflow was the result of excessive influent flow due to heavy rainfall entering the treatment facility and not enough influent gates open to accommodate the flow. An estimated 9,200 gallons of influent wastewater spilled onto plant grounds, was contained onsite, and sent back to the headworks. Approximately 2 gallons of Cherry D was used for disinfection during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary, an official written report will follow.

*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*



**Department of Public Works**

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, Louisiana  
70821

December 9, 2016

**FILE COPY**

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

Attention: Permit Compliance Unit

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

Dear Sir/Madame:

We had a Partial Bypass at the North Treatment Plant which began on December 6, 2016 at 1055 hours and ended on December 6, 2016 at 1145 hours for a total duration of 50 minutes. During this time, an estimated 1,262,153 gallons received only primary treatment before being discharged into the Mississippi River.

This Partial Plant Bypass was due to power failure to the main line at the treatment facility. The local utility company Entergy restored power to the plant and normal operations resumed. The Sanitary Sewer Overflow Response Plan was followed during the incident.

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

Sincerely yours,

Adam M. Smith, P.E.  
Interim Director of Environmental Services

AMS/MFL/cdt

cc: Lea Anne Batson, Parish Attorney  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor - NTP

Enclosure(s):



January 11, 2017

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

Attention: Permit Compliance Unit

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

Dear Sir/Madame:

We had a Partial Bypass at the North Treatment Plant which began on December 31, 2016 at 1830 hours and ended on December 31, 2016 at 2115 hours for a total duration of 2 hours and 45 minutes. The SCADA Control Center was contacted at approximately 1830 hours on December 31, 2016 to send flows to storage where possible to limit the influent at the plant. During this time, an estimated 11,979,688 gallons received only primary treatment before being discharged into the Mississippi River.

This Partial Plant Bypass was due to the treatment plant operating at maximum capacity and the primary effluent pump was out of service. The Department of Environmental Services recognizes the flow limitations at the North Treatment Plant. The pump stations with storage capabilities have been prioritized so all can be controlled remotely from the SCADA Control Center in the near future. The Sanitary Sewer Overflow Response Plan was followed during the incident.

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

Sincerely yours,

Adam M. Smith, PE  
Interim Environmental Services Director

AMS/MFL/cdt

xc: Lea Anne Batson, Parish Attorney  
Justin Sharper, PE, Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosures(s):

**Part E:**  
Consent Decree  
Compliance Status



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

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

### Compliance Status

- The City/Parish was not in compliance with the South Wastewater Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the monthly averages for TRC for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$5,000.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, TRC was out of compliance due to excessive sodium hypochlorite feed during low flow periods. An additional sodium hypochlorite feed pump was mechanically modified in mid/late December that will allow Operations to feed a smaller dosage during low flow periods. There is now a modified feed pump on both chlorine contact chambers (1A/1B and 2A/2B). Further noncompliance is not anticipated.

SWWTP	Permit Level	4 <sup>th</sup> Quarter 2016			Stipulated Penalty		
		Oct	Nov	Dec	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TRC*</u></b>							
7-Day Avg.(mg/l)	1.02	C	C	C			
Monthly Avg.(mg/l)	0.43	C	0.44	0.45	2	\$2,500	\$5,000
<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  
 \*- Reflects Permit  
 Modifications as of 8/1/2016

## Part E - Consent Decree Compliance Status

2. The City/Parish was in compliance with the North Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period.
  
3. The City/Parish was in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period. All sewer flow to the Central Treatment Plant has been diverted to the South Wastewater Treatment Plant as of July 8, 2016, due to the impending Central Treatment Plant closure.

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 10/01/16 to 12/31/16. If not, see comments above.