



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

**Quarterly Report No. 60**

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**April 24, 2017**



April 26, 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

Sixtieth Quarterly Report - Period Ending March 31, 2017

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 60<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending March 31, 2017. 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 60<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 sixtieth 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  
Chief of Wastewater Operations & Maintenance

cc: Honorable Sharon Weston-Broome, Mayor-President  
Mr. William B. Daniel, IV, PE, Environmental Services Director  
Chief, Environmental Enforcement Section, US DOJ  
Mr. Bobby Mayweather, LDEQ  
Dr. Chuck Carr Brown, LDEQ  
Ms. Mona Tate, 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, PE, CH2M  
Ms. Elizabeth Gibert, CH2M  
Mr. Carlos Giron, CH2M  
Ms. Cheryl Berry, PE  
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:** April 21, 2017

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

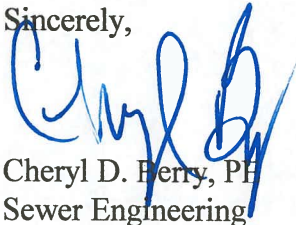
**From:** Ms. Cheryl Berry, P.E., Wastewater Treatment and Disposal Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Sixtieths Quarterly Report – Period Ending March 31, 2017  
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 Sixtieths Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl D. Berry, PE  
Sewer Engineering

I certify that the information contained in or accompanying the portion of the Sixtieths 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.

Jamon Brand 4/18/17

**xc:** Document Control

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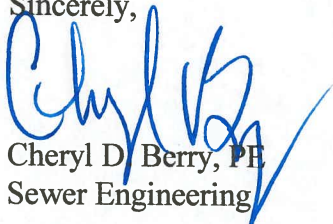
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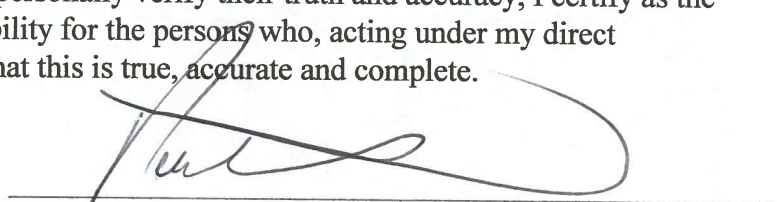
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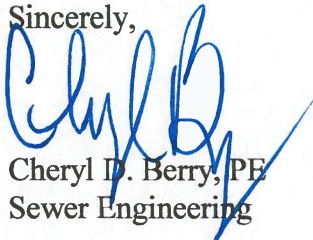
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 4-18-17

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# 60th 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.

### **ATTENTION: Decommission of the Central Wastewater Treatment Plant**

After having served the City/Parish's downtown, mid-city, and LSU areas for over 55 years, the Central Wastewater Treatment Plant has been decommissioned. As planned, flows from the Central Wastewater Treatment Plant were successfully transferred to the South Wastewater Treatment Plant on July 7, 2016. The decommissioning of this plant and its related infrastructure, made possible through a number of capacity improvements and upgrades to the City-Parish's other two wastewater treatment plants, marks a critical milestone for the City-Parish and the SSO Program.

The C-P formally notified the Louisiana Department of Environmental Quality of the closure by submitting a Termination of Permit to the agency on April 26, 2017. The C-P will not be applying for the renewal of the LPDES permit for the Central Wastewater Treatment Plant, which is set to expire on February 28, 2018. Effective April 1, 2017, the C-P will no longer be reporting any activities, including but not limited to sanitary sewer overflows and inflow and infiltration (I/I) reduction activities, or completing documentation, including but not limited to the Municipal Water Pollution Prevention (MWPP) Environmental Audit, under the Central Wastewater Treatment Plant basin and LPDES permit LA0036421. All reporting activities previously associated with the CWWTP will now be reported under the South Wastewater Treatment Plant basin and LPDES permit LA0036412.

By eliminating the need for the Central Wastewater Treatment Plant, the C-P expects to realize approximately \$25 million in savings over the course of the next 20 years through better resource utilization and investing in and maintaining newer assets like those at the South Wastewater Treatment Plant, while enhancing quality-of-life and economic opportunity throughout the area.

## 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 March 31, 2017)

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.



<b>TABLE 1</b> DOJ, EPA, and LDEQ Submittal History		
<b>Name</b>	<b>Date Submitted</b>	<b>Additional Information</b>
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.
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

<b>TABLE 1</b> DOJ, EPA, and LDEQ Submittal History		
<b>Name</b>	<b>Date Submitted</b>	<b>Additional Information</b>
		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.

<b>TABLE 2</b> Summary of Consent Decree Reporting Deliverables			
	<b>Deadline</b>	<b>Completion</b>	<b>Resubmission/ Update</b>
<b>Quarterly Reports</b>			
59 <sup>th</sup>	31-Jan-17	20-Jan-17	
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	
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	

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

	Deadline	Completion	Resubmission/ Update
<b>Quarterly Reports</b>			
35 <sup>th</sup>	31-Jan-11	28-Jan-11	
34 <sup>th</sup>	31-Oct-10	25-Oct-10	
33 <sup>rd</sup>	31-Jul-10	26-Jul-10	
32 <sup>nd</sup>	30-Apr-10	26-Apr-10	
31 <sup>st</sup>	31-Jan-10	25-Jan-10	
30 <sup>th</sup>	31-Oct-09	23-Oct-09	
29 <sup>th</sup>	31-Jul-09	24-Jul-09	
28 <sup>th</sup>	30-Apr-09	24-Apr-09	
27 <sup>th</sup>	31-Jan-09	30-Jan-09	
26 <sup>th</sup>	31-Oct-08	17-Oct-08	
25 <sup>th</sup>	31-Jul-08	25-Jul-08	
24 <sup>th</sup>	30-Apr-08	20-Apr-08	
23 <sup>rd</sup>	31-Jan-08	23-Jan-08	
22 <sup>nd</sup>	31-Oct-07	23-Oct-07	
21 <sup>st</sup>	31-Jul-07	23-Jul-07	
20 <sup>th</sup>	30-Apr-07	25-Apr-07	
19 <sup>th</sup>	31-Jan-07	26-Jan-07	
18 <sup>th</sup>	31-Oct-06	25-Oct-06	
17 <sup>th</sup>	31-Jul-06	28-Jul-06	
16 <sup>th</sup>	30-Apr-06	24-Apr-06	
15 <sup>th</sup>	31-Jan-06	23-Jan-06	
14 <sup>th</sup>	31-Oct-05	21-Oct-05	
13 <sup>th</sup>	31-Jul-05	15-Jul-05	
12 <sup>th</sup>	30-Apr-05	11-Apr-05	
11 <sup>th</sup>	31-Jan-05	24-Jan-05	
10 <sup>th</sup>	31-Oct-04	27-Oct-04	
9 <sup>th</sup>	31-Jul-04	26-Jul-04	
8 <sup>th</sup>	30-Apr-04	23-Apr-04	
7 <sup>th</sup>	31-Jan-04	30-Jan-04	
6 <sup>th</sup>	31-Oct-03	30-Oct-03	
5 <sup>th</sup>	31-Jul-03	17-Jul-03	
4 <sup>th</sup>	30-Apr-03	24-Apr-03	
3 <sup>rd</sup>	31-Jan-03	27-Jan-03	
2 <sup>nd</sup>	31-Oct-02	23-Oct-02	
1 <sup>st</sup>	31-Jul-02	23-Jul-02	
<b>Annual Reports</b>			
2016	31-Jan-17	30-Jan-17	
2015	31-Jan-16	30-Jan-16	
2014	31-Jan-15	30-Jan-15	
2013	31-Jan-14	30-Jan-14	
2012	31-Jan-13	29-Jan-13	
2011	31-Jan-12	28-Jan-12	
2010	31-Jan-11	28-Jan-11	
2009	31-Jan-10	31-Jan-10	30-Apr-10
2008	31-Jan-09	31-Jan-09	
2007	31-Jan-08	31-Jan-08	
2006	31-Jan-07	27-Jan-07	
2005	31-Jan-06	24-Jan-06	
2004	31-Jan-05	31-Jan-05	
2003	31-Jan-04	30-Jan-04	
2002	31-Jan-03	29-Jan-02	
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	

TABLE 2 Summary of Consent Decree Reporting Deliverables			
	Deadline	Completion	Resubmission/ Update
Quarterly Reports			
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.

<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-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 <sup>th</sup> Quarter, 2008	<b>Project completed – 4<sup>th</sup> quarter 2008</b> (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 <sup>th</sup> Quarter 2007	<b>Project completed – 4<sup>th</sup> quarter 2007.</b>
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. Although many of these RMAP2 projects have already been completed, 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 construction activities. 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 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. On January 30, 2017, a Sixth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through April 1, 2017. On March 27, 2017, a Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 1, 2017.

This quarter, updates on the extension of the Force Majeure event connected to the Great Flood of 2016 were sent on January 4, 2017, February 7, 2017, and March 31, 2017 and may be found in *Attachment 1: First Quarter 2017 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 March 31, 2017.

### **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 March 31, 2017.

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



<b>TABLE 4</b>				
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>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.

<b>TABLE 4</b>				
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>	
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			●	Project completed – 1 <sup>st</sup> quarter 2016.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			●	Project completed – 2 <sup>nd</sup> quarter 2016.
Siegen Lane – Interstate 10 Area Rehabilitation Project			●	Construction 93% complete and ongoing.
Interstate 110 – Hollywood Street Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2015.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2016.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			●	Construction 77% complete and ongoing.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			●	Notice to Proceed expected 2 <sup>nd</sup> quarter 2017.
East Boulevard – Government Street Area Rehabilitation Project			●	Construction 97% complete and ongoing.
North 38 <sup>th</sup> Street – Gus Young Avenue Area Rehabilitation Project			●	Design completed 3 <sup>rd</sup> quarter 2016. Advertisement for bids for construction anticipated 2 <sup>nd</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 March 31, 2017.

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP2 Milestones for Category 2 Projects</b>				
	<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>Capitol Lake – Gayosa Street Area Capacity Improvements</b>	●			<b>Project completed – 2<sup>nd</sup> quarter 2012.</b>
<b>Gurney Road – Joor Road</b>	●			<b>Project completed – 4<sup>th</sup> quarter 2009.</b>
<b>Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades</b>	●			<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
<b>Comite Road – Foster Road Sewer Area Upgrades - Phase I</b>	●			<b>Project completed – 2<sup>nd</sup> quarter 2010.</b>
<b>Foster Road – Hooper Road Sewer Area Upgrade</b>	●			<b>Project completed – 4<sup>th</sup> quarter 2010.</b>
<b>Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations and Equalization Basin</b>		●		<b>Project completed – 1<sup>st</sup> quarter 2013.</b>
<b>Zachary Area Transmission Network Improvements Phase II – Red Mud Lakes Forcemain to NWWTP</b>		●		<b>Project completed – 2<sup>nd</sup> quarter 2016.</b>
<b>Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes</b>		●		<b>Project completed – 4<sup>th</sup> quarter 2014.</b>
<b>Zachary Area Transmission Network Improvements Phase IV – Zachary Improvements</b>		●		<b>Project completed – 4<sup>th</sup> quarter 2011.</b>
<b>Zachary Area Transmission Network Improvements Phase V – Zachary Improvements</b>			●	<b>Project completed – 1<sup>st</sup> quarter 2017.</b>
<b>South Boulevard – St. Joseph Street Sewer Area Upgrades</b>	●			<b>Project completed – 2<sup>nd</sup> quarter 2012.</b>
<b>South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B</b>			●	<b>Construction approximately 90% complete and ongoing. Force Majeure events due to high river levels has impacted the construction schedule.</b>

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP2 Milestones for Category 2 Projects</b>				
	<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>Downtown Area Pump Station Improvements</b>		●		<b>Project completed – 2nd quarter 2012.</b>
<b>Highland Road – Buchanan Street Sewer Area Upgrades</b>	●			<b>Project completed – 4<sup>th</sup> quarter 2011.</b>
<b>Citiplace/Essen Area - PS119 &amp; Forcemain Improvements</b>	●			<b>Project completed – 3<sup>th</sup> quarter 2012.</b>
<b>Group Project 1A (Metro Airport Sewer Upgrades)</b>		●		<b>Project completed – 2<sup>nd</sup> quarter 2013.</b>
<b>Group Project 1B (Metro Airport Sewer Area Pump Station &amp; Forcemain Upgrades)</b>		●		<b>Project completed – 1<sup>st</sup> quarter 2016.</b>
<b>Perkins/Old Perkins Area - Booster PS 514 Improvements</b>		●		<b>Project completed – 2<sup>nd</sup> quarter 2013.</b>
<b>Group Project 2 (Old Perkins – Highland Road Area Upgrades)</b>	●			<b>Project completed – 2<sup>nd</sup> quarter 2012.</b>
<b>Highland Road – Burbank Drive Capacity Improvements</b>		●		<b>Project completed – 4<sup>th</sup> quarter 2016.</b>
<b>Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A</b>		●		<b>Project completed – 1<sup>st</sup> quarter 2012.</b>
<b>Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B</b>		●		<b>Project completed – 1<sup>st</sup> quarter 2015.</b>
<b>Bayou Duplantier Area Sewer Upgrades</b>		●		<b>Project completed – 3<sup>rd</sup> quarter 2013.</b>
<b>25th Street - North Acadian Thruway</b>	●			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.
<b>Government St - South Acadian Thruway Sewer Area Upgrades</b>			●	<b>Project completed – 1<sup>st</sup> quarter 2016.</b>
<b>Plank Road – Kleinpeter Road Sewer Area Upgrades</b>		●		<b>Project completed – 1<sup>st</sup> quarter 2016.</b>
<b>O'Neal Lane Pipeline Improvements – Group A</b>		●		<b>Project completed – 4<sup>th</sup> quarter 2014.</b>
<b>O'Neal Lane Pipeline Improvements – Group B</b>		●		<b>Project completed – 2<sup>nd</sup> quarter 2015.</b>
<b>Multiple PS - Nicholson Dr - Brightside Dr</b>		●		<b>Project completed – 2<sup>nd</sup> quarter 2015.</b>

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP2 Milestones for Category 2 Projects</b>				
	<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>Pump Station 58 Capacity Improvements</b>		●		<b>Project completed – 1<sup>st</sup> quarter 2015.</b>
<b>Staring Lane FM (Phase I - Burbank Drive to Highland Road)</b>	●			<b>Project completed – 2<sup>nd</sup> quarter 2010.</b>
<b>Staring Lane FM (Phase II - Highland road to Perkins Road)</b>		●		<b>Project completed – 4<sup>th</sup> quarter 2013.</b>
<b>Staring Lane FM (Phase III - Perkins to PS58)</b>		●		<b>Project completed – 3<sup>rd</sup> quarter 2014.</b>
<b>Multiple PS - Jefferson Hwy - Park Forest Dr</b>		●		<b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
<b>Airline Highway Pipeline Improvements-Phase A</b>			●	Construction is approximately 92% complete and ongoing.
<b>Airline Highway Pipeline Improvements-Phase B</b>			●	Construction is approximately 35% complete and ongoing.
<b>Multiple PS - Highland Road - Kenilworth Parkway</b>			●	Construction is approximately 95% complete and ongoing.
<b>Florida Boulevard Pump Station Improvements</b>			●	Construction is approximately 1% complete and ongoing.
<b>Plank Road Pump Station Improvements</b>			●	<b>Project completed – 1<sup>st</sup> quarter 2017.</b>
<b>Multiple PS - Highway 61 - Plank Road</b>			●	Construction is approximately 3% complete and ongoing.
<b>O'Neal Lane Pump Station Improvements – Group A</b>			●	Construction is approximately 98% complete and ongoing.
<b>O'Neal Lane Pump Station Improvements – Group B</b>			●	Construction is approximately 97% complete and ongoing.
<b>Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements</b>			●	Construction is approximately 40% complete and ongoing.
<b>Joor Road - Greenwell Springs Road Sewer Area Upgrades</b>			●	Construction is approximately 1% complete and ongoing.
<b>Plank Road - Port Hudson Pride Road Sewer Area Upgrades</b>			●	<b>Project completed – 3<sup>rd</sup> quarter 2015.</b>
<b>Highland Road Pipeline Improvements - Group A</b>			●	<b>Project completed – 3<sup>rd</sup> quarter 2016.</b>
<b>Highland Road Pipeline Improvements - Group B</b>			●	Construction is approximately 69% complete and ongoing.
<b>Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades</b>			●	Construction is approximately 70% complete and ongoing.

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP2 Milestones for Category 2 Projects</b>				
	<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>Lovett Road – Greenwell Springs Road Sewer Area Upgrades</b>			●	Construction is approximately 1% complete and ongoing.
<b>Hooper Road Pump Station Improvements</b>			●	Construction is approximately 7% complete and ongoing.
<b>Multiple PS - Prescott Rd - Greenwell Springs Rd</b>			●	Construction is approximately 1% complete and ongoing.
<b>Multiple PS - Burbank Drive - Siegen Lane</b>			●	Construction is approximately 68% complete and ongoing.
<b>Pump Station 42 Improvements</b>		●		<b>Project completed – 1<sup>st</sup> quarter 2016.</b>
<b>Pump Station 42 Forcemain - Phase I</b>		●		<b>Project complete – 3<sup>rd</sup> quarter 2014.</b>
<b>Pump Station 42 Forcemain - Phase II</b>		●		<b>Project complete – 2<sup>nd</sup> quarter 2014.</b>
<b>Central Consolidated Pump Stations</b>		●		<b>Project complete – 4<sup>th</sup> quarter 2014.</b>
<b>Central Consolidated Forcemains – Phase I</b>		●		<b>Project complete – 3<sup>rd</sup> quarter 2013.</b>
<b>Central Consolidated Forcemains – Phase II</b>		●		<b>Project complete – 3<sup>rd</sup> quarter 2014.</b>
<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>				

### **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 March 31, 2017.

<b>Table 6</b>				
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>	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
<b>Construction Status</b>	*Construction Functionally Complete	*Construction Functionally Complete	*Construction Functionally Complete	
<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>
<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>				

## 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>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>NWWTP Plantwide &amp; Master SCADA Project</b>	Project Underway	Construction – 2 <sup>nd</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 Standby Generator Project</b>	Project Underway	Construction – 2 <sup>nd</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 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	Advertised 1 <sup>st</sup> quarter 2017, 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>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 – 2 <sup>nd</sup> quarter 2018	Construction is approximately 1% complete and ongoing. 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 2 <sup>nd</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 69% complete and ongoing.
<b>Environmental Services Facility</b>	Project Underway	Construction – 3 <sup>rd</sup> quarter 2018	100% design underway and advertisement anticipated 2 <sup>nd</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 underway.
<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	Complete	<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

### *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 (DES), 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, handouts, and 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 1<sup>st</sup> Quarter 2017 (Through March 31, 2017)**

Some of the public outreach initiatives conducted this quarter include:

January 26, 2017: SSO Program representative met with the Olive Square apartment complex representatives to discuss water needing to be turned off for construction work.

March 7, 2017: SSO Program representatives met with a representative of Bluebonnet Library to discuss tree trimming and tree removal due to upcoming repairs.

March 20, 2017: SSO Program representatives met with a representatives from the Christa McAuliffe Center and East Baton Rouge Parish School Board to discuss upcoming construction at PS 31.

### **DES Communication Initiatives Summary 1<sup>st</sup> Quarter 2017 (Through March 31, 2017)**

Specific efforts included:

#### **Social Media and Web Presence**

- Drafted and published related social media content across relevant City-Parish social media platforms (Facebook, with a total post reach of 9,988, and Twitter, with total tweet impressions of 7,304), with content focused around the DES/SSO School Outreach Program and solid waste management program, among other DES functions and program or service public updates
- Continued working to adapt SSO Program content to redesigned brprojects.com platform, including establishing process for enhanced, streamlined linking to project-specific information and the development of a map-based GIS tool to identify location parameters for active SSO Program projects

#### **Public Outreach and Community Engagement**

- Conducted three monthly update meetings between DES/SSO Program representatives and Metro Councilmembers and their legislative aides during the months of January, February, and March 2017 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

- Coordinated the development and printing of a scaled 3D printed model of the South Wastewater Treatment Plant, in collaboration with the East Baton Rouge Parish Library System, to utilize in educational and public outreach settings
- Designed and developed residential door hangers for residences where private stoppages occur, emphasizing the importance of not flushing key items or substances that create blockages in sanitary sewer laterals; door hangers to be distributed by stoppage crews responding to reported blockages of the sanitary sewer service to properties
- Developed full-page advertisement for DES services focused on sustainable waste management practices and public educational materials, including pre-treatment practices such as how to properly dispose of fats, oils, and grease; advertisement was published in the March 16, 2017 version of *The Advocate* in the newspaper's annual "At Home" section, distributed to all print newspaper subscribers in East Baton Rouge Parish, with another 110,000 site impressions on theadvocate.com
- Continued the development of strategy and framework for fats, oils, and grease (FOG) pretreatment program, including potential collaboration with industry stakeholders such as the Louisiana Restaurant Association
- Provided crisis communications and public outreach support for wastewater-related or SSO program/project-related issues as part of DES' ongoing efforts focused on proactive communications and community engagement

#### **School-Based Outreach**

- In January 2017, the DES School Outreach Committee saw membership expand to include six more DES employees, bringing total membership to 15 full-time City-Parish staff representing a number of divisions and functional units within DES focused on creating partnerships with Baton Rouge area schools, facilitating engagement with students, and promoting education surrounding the City-Parish wastewater system and sustainability practices such as solid waste management
- The DES School Outreach Committee met in early January 2017 to set goals for the upcoming Spring 2017 semester, with specific goals including:
  - Expanding the number of partnerships with elementary, middle, and high schools across East Baton Rouge Parish
  - Creating a packet of resources and activities that can be distributed to environmental science teachers across East Baton Rouge Parish to promote DES and educate students on the department through experiential learning.
  - Hosting students and teachers for tours at the Wastewater Treatment Plant
  - Developing and managing an Earth Day Poster Competition in which students across East Baton Rouge Parish will create design-focused proposals to address environmental issues facing the City-Parish and submit their work to a panel of expert judges for prizes and parish-wide recognition
- Through the DES School Outreach Committee structure, members worked to develop guidelines for the proposed Earth Day Poster competition focused on educating the public on ways to help prevent clogs or back-ups in the East Baton Rouge Parish wastewater system from fats, oils, and grease; committee members raised money from engineering and consulting firms across Baton Rouge to offer a prize for the competition, while others met with individual schools, East Baton Rouge School System representatives, and Louisiana Earth Day Committee representatives to spread the word about the competition
- In addition to the parish-wide poster design competition, DES School Outreach Committee members continued meeting with partner schools throughout February – March 2017 to discuss and facilitate classroom activities for East Baton Rouge Parish environmental science classes:

- Throughout the month of February 2017, DES Wastewater Treatment Lab Supervisor Michael Lowe met with five schools and invited them to be a part of the school outreach program: Baton Rouge High, McKinley Middle, McKinley High, Hope Academy, and LaSalle Elementary
- February 7, 2017: Members of the DES School Outreach Committee participated in Scotlandville High's STEM job shadow and "career day," providing more than 20 students with a hands-on experience involving key DES and City-Parish wastewater operations
- February 8, 2017: Michael Lowe and Senior Clerical Specialist Lenora Williams led a water filtration activity for two environmental sciences classes at Lee High School
- February 9, 2017: Assistant Director of Recycling Richanne Caraway presented to more than 100 students at Hope Academy "recycling day"
- February 14, 2017: Michael Lowe met with the Louisiana Science and Arts Museum to discuss future partnership and collaboration opportunities
- March 1, 2017: Students and teachers from Louisiana State University's environmental sciences program visited and toured the City-Parish's South Wastewater Treatment Plant, learning about treatment and collection processes maintained through the infrastructure and technology investments taking place through the SSO Program
- March 21, 2017: Students from Lee High School participated in a tour of the City-Parish's South Wastewater Treatment Plant, learning about treatment and collection processes maintained through the infrastructure and technology investments taking place through the SSO Program
- March 24, 2017: Environmental Physical Chemist Albert de la Cruz and Environmental Specialist Tegan Hanson, Alexis Smith and Sheronica Daniels met with Osman Guler, head of the science department at Kenilworth Science and Technology Charter School, to discuss collaboration opportunities between the City-Parish and the school on a STEM expo for students across East Baton Rouge Parish in May 2017

Attachment 1  
First Quarter 2017  
Force Majeure Event Letters



## CERTIFIED- RETURN RECEIPT REQUESTED

DATE: January 4, 2017

TO: Mr. Michael T. Donnellan  
U.S. Department of Justice  
PO Box 7611  
Washington, DC 20044

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

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.

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.

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 Sharon Weston Broome, 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





## CERTIFIED- RETURN RECEIPT REQUESTED

DATE: February 7, 2017

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

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: Sixth Amended Declaration of  
Emergency and Administrative Order

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.

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.

On January 30, 2017, a Sixth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through April 1, 2017.

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.

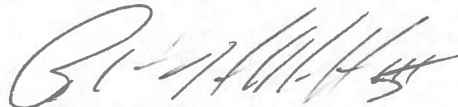
The SSO Program will aggressively pursue resumption of construction when it is deemed appropriate to do so and will provide an update upon completion of the Force Majeure event.

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 Sharon Weston Broome, 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



## CERTIFIED- RETURN RECEIPT REQUESTED

DATE: March 31, 2017

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: Seventh Amended Declaration of  
Emergency and Administrative Order

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.

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.

On January 30, 2017, a Sixth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through April 1, 2017.

On March 27, 2017, a Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 1, 2017.

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 Sharon Weston Broome, 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

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
January 1 - March 31, 2017**

Summary of Activities	1st Quarter (60)		2nd Quarter (61)		3rd Quarter (62)		4th Quarter (63)		Totals		
	60th Quarterly Total	Cum. % Complete	61th Quarterly Total	Cum. % Complete	62th Quarterly Total	Cum. % Complete	63th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	139,119	24%	0	24%	0	24%	0	24%	139,119	24%	570,000
CCTV Inspected (ft)	139,828	25%	0	25%	0	25%	0	25%	139,828	25%	570,000
Smoke Tested (ft)	31,464		0		0		0		31,464		-----
Smoke Tested (no. of locations)	3		0		0		0		3		-----
Dye Water Flooded (no. of locations)	0		0		0		0		0		-----
Manholes Inspected (no.)	298	12%	0	12%	0	12%	0	12%	298	12%	2,500
Lines Repaired (no.)	205		0		0		0		205		-----
MH Rehabbed (no.)	411		0		0		0		411		-----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	63.8	53%	0.0	53%	0.0	53%	0.0	53%	63.8	53%	120
Repaired (no.)	9		0		0		0		9		-----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	319	33%	0	33%	0	33%	0	33%	319	33%	960 to 1,200
Repaired (no.)	129		0		0		0		129		-----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	18,330	41%	0	41%	0	41%	0	41%	18,330	41%	45,136
Wet wells cleaned	208		0		0		0		208		-----
Repaired (no.)	25		0		0		0		25		-----
<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  
January 1 - March 31, 2017**

**North Plant- LA0036439**

Summary of Activities	1st Quarter (EPA Report No. 60)					2nd Quarter (EPA Report No. 61)						
	WWC (w/AMP)		WWC-PS		Field Engr.	WWC (w/AMP)		WWC-PS		Field Engr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>												
Lines Cleaned (ft)					67,313						0	12%
CCTV Inspected (ft)					69,909						0	12%
Smoke Tested (ft)					4,182							
Smoke Tested (no. of locations)					0							
Dye Water Flooded (no. of locations)					0							
Manholes Inspected (no.)					47						0	2%
Lines Repaired (no.)					31						0	
MH Rehabbed (no.)					318						0	
<b>Force Mains (120 miles)</b>												
Visual Surface Inspection (miles)					37.2						0	31%
Repaired (no.)					1						0	
<b>Air Release Valves (335)</b>												
Inspected/Maintained					186						0	19%
Repaired (no.)					71						0	
<b>Pump &amp; Lift Stations (141)</b>												
Inspections (no.)					6,591						0	15%
Wet wells cleaned					80						0	
Repaired (no.)					13						0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance



**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
January 1 - March 31, 2017**

**Central Plant-LA0036421**

Summary of Activities	1st Quarter (EPA Report No. 60)						2nd Quarter (EPA Report No. 61)						
	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>													
Lines Cleaned (ft)					14,290							0	3%
CCTV Inspected (ft)					13,930							0	2%
Smoke Tested (ft)					1,041							0	
Smoke Tested (no. of locations)					0							0	
Dye Water Flooded (no. of locations)					0							0	
Manholes Inspected (no.)					3							0	0%
Lines Repaired (no.)					54							0	
MH Rehabbed (no.)					0							0	
<b>Force Mains (10 miles)</b>													
Visual Surface Inspection (miles)					0.0							0.0	0%
Repaired (no.)					1							0	
<b>Air Release Valves (18)</b>													
Inspected/Maintained					0							0	0%
Repaired (no.)					0							0	
<b>Pump &amp; Lift Stations (21)</b>													
Inspections (no.)					819							0	2%
Wet wells cleaned					2							0	
Repaired (no.)					0							0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
January 1 - March 31, 2017**

**South Plant-LA0036412**

Summary of Activities	1st Quarter (EPA Report No. 60)					2nd Quarter (EPA Report No. 61)							
	WWC (w/AMP)		WWC-PS	Field Engr.	Field Engr.-contr.	WWC (w/AMP)		WWC-PS	Field Engr.	Field Engr.-contr.	*Cum. % Complete	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>													
Lines Cleaned (ft)				57,516								0	10%
CCTV Inspected (ft)				55,989								0	10%
Smoke Tested (ft)			8,548	17,693								0	
Smoke Tested (no. of locations)			3									0	
Dye Water Flooded (no. of locations)												0	
Manholes Inspected (no.)			55	193								0	10%
Lines Repaired (no.)				120								0	
MH Rehabbed (no.)				93								0	
<b>Force Mains (110 miles)</b>													
Visual Surface Inspection (miles)			26.6									0.0	22%
Repaired (no.)				7								0	
<b>Air Release Valves (251)</b>													
Inspected/Maintained			133									0	14%
Repaired (no.)				58								0	
<b>Pump &amp; Lift Stations (259)</b>													
Inspections (no.)			10,920									0	24%
Wet wells cleaned			126									0	
Repaired (no.)				12								0	
<b>Peak Flow Storage Facilities (2)</b>													
Little Peak site visits-Decommissioned												0	0%
Big Peak site visits- Decommissioned												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**

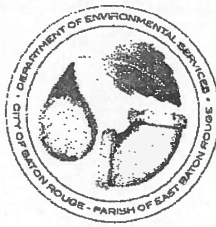
No cross connection was discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 31,464 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. Two private cross connections were 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	2	2
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	01/13/2017	2335 Tulip St. Baton Rouge, LA	Y		04/07/2017	
2	01/13/2017	2365 Kleinert Ave. Baton Rouge, LA	Y		04/07/2017	
3						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 01/01/17 to 03/31/17. If not, see comments above.



**REGISTERED MAIL RETURN RECEIPT REQUESTED**

April 7, 2017

Ms. Gail R. Constantine  
2651 Kleinert Ave  
Baton Rouge, LA 70806

**RE: Stormwater Discharge into Sanitary Sewer System**

Dear Mrs. Constantine:

This letter is a follow-up to the City of Baton Rouge, Parish of East Baton Rouge Department of Environmental Services inspection of your residence located at 2335 Tulip Street, Baton Rouge, LA. It was determined during the inspection that a gutter drain is tied into the sanitary sewer system. This connection is in violation of City of Baton Rouge, Parish of East Baton Rouge Code of Ordinances, Title 2, Section 308.

This letter is your notice that you must begin work to disconnect the gutter drain into the sanitary sewerage system within 10 days of receipt of this letter. Failure to do so is a misdemeanor punishable by a fine of \$1,000.00 a day or imprisonment for up to thirty (30) days, or both.

Thank you for your prompt attention to this matter. If you have any questions please contact me at (225) 389-4865.

Sincerely,

Adam M. Smith  
Interim Director of Environmental Services

cc: Mr. Robert H. Abbott III, Sr. Special Asst. Parish Attorney, EBR



## REGISTERED MAIL RETURN RECEIPT REQUESTED

April 7, 2017

Mr. John D. Davis, Jr. and Ms. Paige R. Davis  
2365 Kleinert Ave.  
Baton Rouge, LA 70806

**RE: Stormwater Discharge into Sanitary Sewer System**

Dear Mr. and Mrs. Davis:

This letter is a follow-up to the City of Baton Rouge, Parish of East Baton Rouge Department of Environmental Services inspection of your residence located at 2365 Kleinert Ave, Baton Rouge, LA. It was determined during the inspection that a yard drain located in the back yard is tied into the sanitary sewer system. This connection is in violation of City of Baton Rouge, Parish of East Baton Rouge Code of Ordinances, Title 2, Section 308.

This letter is your notice that you must begin work to disconnect the yard drain into the sanitary sewerage system within 10 days of receipt of this letter. Failure to do so is a misdemeanor punishable by a fine of \$1,000.00 a day or imprisonment for up to thirty (30) days, or both.

Thank you for your prompt attention to this matter. If you have any questions please contact me at (225) 389-4865.

Sincerely,

Adam M. Smith  
Interim Director of Environmental Services

cc: Mr. Robert H. Abbott III, Sr. Special Asst. Parish Attorney, EBR



**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 1<sup>st</sup> quarter goal of 25%. We will increase the inspection quantities required on the Physical Inspection project for the next quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

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

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

**Summary of Collection System Activities**

	<b>Quarterly Total Jan.-Mar. 2017</b>	<b>Cumulative 2017 Annual Total</b>	<b>2017 Annual Goal</b>
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	139,119	139,119	<b>570,000</b>
CCTV Inspected (ft)	139,828	139,828	<b>570,000</b>
Smoke Tested (ft)	31,464	31,464	----
Smoke Tested (no. of locations)	3	3	----
Dye Water Flooded (no. of locations)	0	0	----
Manholes Inspected (no.)	298	298	<b>2,500</b>
Lines Repaired (no.)	205	205	----
MH Rehabbed (no.)	411	411	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	63.8	63.8	<b>120</b>
Repaired (no.)	9	9	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	319	319	<b>960 to 1,200</b>
Repaired (no.)	129	129	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	18,330	18,330	<b>45,136</b>
Wet wells cleaned	208	208	----
Repaired (no.)	25	25	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- <b>Decommissioned</b>	n/a	n/a	<b>104</b>
Big Peak site visits- <b>Decommissioned</b>	n/a	n/a	<b>104</b>

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

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 01/1/17 to 03/31/17. 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 Jan.– Mar. 2017</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	67,313	0	67,313
CCTV Inspected (ft)	69,909	0	69,909
Smoke Tested (ft)	4,182	0	4,182
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	47	0	47
Lines Repaired (no.)	31	0	31
MH Rehabbed (no.)	318	0	318
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	37.2	0.0	37.2
Repaired (no.)	1	0	1
<b>Air Release Valves (335)</b>			
Inspected / Maintained	186	0	186
Repaired (no.)	0	71	71
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	6,591	0	6,591
Wet wells cleaned	80	0	80
Repaired (no.)	0	13	13

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

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

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan.– Mar. 2017</u>
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>			
Lines Cleaned (ft)	14,290	0	14,290
CCTV Inspected (ft)	13,930	0	13,930
Smoke Tested (ft)	1,041	0	1,041
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	3	0	3
Lines Repaired (no.)	54	0	54
MH Rehabbed (no.)	0	0	0
<b>Force Mains (10 miles)</b>			
Visual Surface Inspection (miles)	0.0	0.0	0.0
Repaired (no.)	1	0	1
<b>Air Release Valves (18)</b>			
Inspected / Maintained	0	0	0
Repaired (no.)	0	0	0
<b>Pump &amp; Lift Stations (21)</b>			
Inspections (no.)	819	0	819
Wet wells cleaned	0	2	2
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 Jan. – Mar. 2017</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	57,516	0	57,516
CCTV Inspected (ft)	55,989	0	55,989
Smoke Tested (ft)	26,241	0	26,241
Smoke Tested (no. of locations)	3	0	3
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	248	0	248
Lines Repaired (no.)	120	0	120
MH Rehabbed (no.)	93	0	93
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	26.6	0.0	26.6
Repaired (no.)	7	0	7
<b>Air Release Valves (251)</b>			
Inspected / Maintained	133	0	133
Repaired (no.)	0	58	58
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	10,920	0	10,920
Wet wells cleaned	126	0	126
Repaired (no.)	0	12	12
<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 ninety three (293) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, five (5) 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>87</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>30</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>176</b>
<b>Total</b>	<b>293</b>

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

The City/Parish  [is]  [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 01/1/17 to 03/31/17. 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 ninety three (293) unauthorized discharges occurred during this quarter, five (5) 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>87</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>30</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>176</b>
<b>Total</b>	<b>293</b>

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

There were no unusual SSOs, and three (3) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. All three discharges occurred at the North Wastewater Treatment Plant, two of the fore mention discharges occurred due bar screen failures at the gravity influent. The Department of Environmental Services recognize the bar screens are at the end of their design life. The bar screens will be replaced as part of the NWWTP Master Plan project scheduled to advertise for bids in the second quarter of 2017. The remaining discharge also occurred due to high flows and excessive rainfall, during the time of this event the airport rain gauge record 4.90 inches of rain.

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

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 01/1/17 to 03/31/17. If not, see comments above.

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

NORTH Sewer District Collection System LPDES LA0036439A1# 4843 1/1/2017 To 3/31/2017											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/2/2017	4143 Daytona Dr.	Pump Station # 166 was down - high wet well - both pumps had blockages.	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.	The pump mechanical pulled both pump pumps and stoppage were removed. The pump station was back operational at 18:40hrs. We will periodically vacuum wet well on the Annual Wet Well Cleaning project.	Engineer Depot Canal 54	14,880	166	58	147	6.48	1.75
1/4/2017	5617 Prescott Rd.	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# 166-00021.	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.		None	15	24	79	71	7.03	
1/8/2017	14832 East Beaver Dr.	There was evidence of sewage discharge around the city's sewer manhole. There was a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 024-00435.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using three gallons of Master Scent. Five gallons of Beta Magic and five gallons of Cheri-Pits. Three gallons of bleach were used to sanitize the site.	We will periodically wash this section of our collection line.	Beaver Bayou 53-7	150	155	74	64	6.57	
1/11/2017	5845 Satinwood Dr.	There was evidence of sewage discharge found on the ground around the six inch lean-out. There was a blockage located in the service lateral. The Service Inspector did not witness the active overflow. MH# 047-00489.	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. Five gallons of Beta Magic was also used to deodorize the area.	We will periodically wash this section of our collection line.	None	25	47	139	78	6.83	
1/12/2017	3782 Baton Rouge Ave.	There was evidence of sewage discharge found on the ground around the homeowner's four inch clear out. There was a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 043-00135.	Recorded sewage discharge and dispatched wash 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	15	43	100	95	6.99	
1/17/2017	9640 Trails End Ave.	There was evidence of sewage discharge found in the ditch caused by a malfunctioning in the Air Release Valve. 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 five gallons of Cheri-Pits. Three gallons of Bleach disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used at the site.	The repair crew was dispatched to correct the deficiency.	Blackwater Bayou	75	196	201	92	6.78	
1/18/2017	5659 Prescott Rd.	There was evidence of sewage discharge found on the ground near the clean-out in the servitude. The discharge possibly was caused by a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 024-00433.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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.	None	15	24	147	89	7.12	

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

NORTH Sewer District Collection System LPDES LA0036439A1# 4843  
11/1/2017 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/19/2017	9615 Shady Bluff Dr.	There was a breakage found in the city's main collection line causing the sewage to discharge. MH# 196-00022.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using four gallons of Master Scent. Five gallons of Chert-Pits was also used to deodorize the area. Four gallons of Champ disinfectant was used to sanitize the site.	This field report was routed to the in-house crew to initiate work order for repair.	Blackwater Bayou	750	196	101	180	6.55	4.9
1/19/2017	7035 Airline Hwy.	Pump Station # 52A was down - high wet well - The pump station was surcharged. MH# 052A-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized using one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the site.	This pump station was severely damaged by August 2016 flood. Pump repairs are ongoing and should be complete by 3/31/17.	Hurricane Creek	10,000	52A	101	180	6.55	4.9
1/21/2017	8321 Shady Bluff Dr.	Pump Station # 196 was down - high wet well - there was a blockage identified in pump number one. The pump was pulled and the blockage was removed. Pump number two was turned on and the pump station began pumping down. The station was operational at 22:51hrs. MH# 196-00001.	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 bleach was used to sanitize the site.	A cave-in was found and reported upstream of pump station 196, the field report was routed to the in-house crew to initiate work order for repair.	Blackwater Bayou	8,384	196	34	192	6.62	1.67
1/21/2017	3782 Baton Rouge Ave.	Pump Station # 43 was down - high wet well - the pump station was surcharging due to the rain event. MH# 043-00135.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach disinfectant was used to sanitize the site.	The SSO program will upgrade PS 43 under project 11-PS-MS-0035 to alleviate SSOs. The sched completion date 05-08-18.	Knox Canal	40,000	43	22	78	6.63	1.67
1/21/2017	2123 Heck Young Rd.	There was evidence of sewage discharge around the city's sewer manhole. The Service Inspector did not witness the active overflow. MH# 065-00028C.	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 area. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	65	22	78	6.63	1.67
1/24/2017	8321 Shady Bluff Dr.	Pump Station # 196 was down - high wet well - pump number two was running but not pumping the station down. Pump number two was turned off and pump number one was turned on. The station began pumping down at 18:30hrs. MH# 196-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Chert-Pits. Five gallons of Beta Magic was also used to deodorize the area. Six gallons of bleach was used to sanitize the site.	The SSO program will upgrade PS 196 under project 10-PS-MS-0048, sched to be completed by 04-23-18.	Blackwater Bayou	2,174	196	117	90	6.1	
1/26/2017	4985 Shelly St.	There was evidence of sewage discharge found in the rear around the homeowner's four inch clean-out. There was a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 024-00140.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using one gallon of Master Scent.	We will periodically wash this section of our collection line.	None	25	24	108	97	7.22	

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NORTH Sewer District Collection System LPDES LA0036439A# 4843 1/1/2017 To 3/31/2017											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/26/2017	9696 Plank Rd.	Pump Station # 179 was down - high wet well - the high float was hung up on trash. Pump Mechanic called.	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.	The float was adjusted and the pump station started pumping down at 11:08 hrs. The Service Inspector called out the Vector truck to vacuum out the wet well. We are working with Coca-Cola to address the bacteria that is causing the issues with the pump floats.	Cypress Bayou	1,350	179	132	90	6.72	
		MH# 179-00001.									
1/28/2017	7428 Conestoga Dr.	Pump Station # 202 was down - high wet well - the Ground Fault Interrupter that feeds the float control board was tripped. The Ground Fault Interrupter was re-set and the pump station was back operational at 19:00hrs. MH# 202-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operations of the pump station.	Shoe Creek	383	202	118	75	6.62	
1/29/2017	10268 Avenue M	There was evidence of sewage discharge found around the six inch clean-out. There was a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 046-00139.	Recorded sewage discharge and dispatched wash truck to clean the stoppage. 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.	We will periodically wash this section of our collection line.	None	10	46	129	74	6.98	
1/30/2017	9777 Governor Beauvais Dr.	There was evidence of sewage discharge around the city's sewer manhole. The Service Inspector did not witness the active overflow. Associated with Pump Station # 313. MH# S10-00007.	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 was used to sanitize the site.	The SSO program will upgrade PS 313 under project 10-PS-MS-0048, sched to be completed by 04-23-18.	None	10	313	203	82	7.05	
1/30/2017	13314 East Shamrock Ave.	There was evidence of sewage discharge found around the six inch clean-out. There was a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 121-00014.	Recorded sewage discharge and dispatched wash truck to clean the stoppage. 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.	We will periodically wash this section of our collection line.	None	25	121	203	82	7.05	
1/30/2017	9843 Banway Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 282-00003.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The ditch was washed with fresh water and deodorized using five gallons of Beta Magic. Five gallons of Cheri-Pits was also used to deodorize the area. Six gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	282	203	82	7.05	
1/31/2017	4148 Sherwood St.	There was evidence of sewage discharge found around the six inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 024-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	The SSO program will update PS 24 on project 11-PS-MS-0034 scheduled to be completed by 09-20-18.	None	25	24	162	112	7.32	
1/31/2017	16755 Liberty Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. The collection line could possibly be broken. MH# 039-00001.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using five gallons of Beta Magic. Five gallons of Cheri-Pits was also used to deodorize the area. Six gallons of bleach was used to sanitize the site.	The sewer line was smoke tested on 2-7-17 checking for possible leaks and none were found. We will periodically wash this section or our collection line.	Sandy Creek	3,600	39	197	103	6.88	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
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NORTH Sewer District Collection System LPDES LA0036439A# 4843  
1/1/2017 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/31/2017	13293 Triple B Rd.	There was evidence of sewage discharge found around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH-# 113-00002.	Recorded sewage discharge and dispatched wash 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.	This basin is significantly impacted by I/I. Several point repairs were made to address the issue. Three manhole monitors were installed to further identify sources of I/I.	None	25	113	197	103	6.88	
2/1/2017	10575 North Park Ave.	There was evidence of sewage discharge found around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH-# 150-00034.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	Review CCTV data. Line located in rear servitude along drainage canal. Historical dry weather overflows in area.	None	25	150	200	154	6.73	
2/2/2017	Lone Oak Dr./ Oak View Dr.	There was evidence of sewage discharge found around the city's sewer manhole. There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. The Service Inspector did not witness the active overflow. MH-# 055-00088.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	Investigate area and review prior CCTV data.	None	15	55	187	128	6.83	0.01
2/2/2017	Blount Rd.	There was evidence of sewage discharge found around the city's sewer manhole. The Air Release Valve appears to have malfunctioned - nothing was found wrong with it. The Service Inspector did not witness the active overflow. MH-# 046-00050.	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.	Inspect ARV. Awaiting RFP for ARV maintenance.	None	20	46	187	128	6.83	0.01
2/2/2017	10575 North Park Ave.	There was evidence of sewage discharge found around the city's sewer manhole. There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. The Service Inspector did not witness the active overflow. MH-# 150-00063.	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.	Review CCTV data. Line located in rear servitude along drainage canal. Historical dry weather overflows in area.	None	25	150	187	128	6.83	0.01
2/2/2017	7738 Lansing Dr.	There was evidence of sewage discharge found around the city's sewer manhole. There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. The Service Inspector did not witness the active overflow. MH-# 035-00121.	Recorded sewage discharge and dispatched wash 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.	History of dry weather SSOs in area. Assign for hydraulic analysis. Review project history.	None	25	35	187	128	6.83	0.01

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NORTH Sewer District Collection System LPDES LA0036439A1# 4843 1/1/2017 To 3/31/2017											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/3/2017	4511 Glen Oaks Dr.	There was evidence of sewage discharge found around the homeowner's four inch clean-out. Cave-in on the city's main collection line, a bypass was set up on the city's main collection line. The Service Inspector did not witness the active overflow. MH# 052-00782.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	The collection line is being removed and replaced on the Annual Point Repair contract.	None	50	52	192	106	7.09	
2/3/2017	3465 Nelson Dr.	There was evidence of sewage discharge found around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 065-00101.	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.	The SSO program will reduce the sewer flow in this area under project 06-WC-IF-014E schedule to be completed by 03/30/17.	None	25	65	135	190	7.28	
2/4/2017	15025 Jenson Ave.	There was evidence of sewage discharge found around the city's sewer manhole. There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. The Service Inspector did not witness the active overflow. MH# 137-00003.	Recorded sewage discharge and dispatched wash 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.	Inspect China Wok, 10218 Sullivan Rd # D, Wal Mart, 10200 Sullivan Rd, Johnny's Pizza House, 14790 Wax Road, Sammy's, 14800 Wax Rd for grease traps compliance and valid permits	None	20	137	178	91	6.9	
2/5/2017	6834 Vineyard Dr.	There was evidence of sewage discharge found around the six inch clean-out. There was a stoppage found in the city's six inch collection line causing the clean-out to overflow. The Service Inspector did not witness the active overflow. MH# 047-00478.	Recorded sewage discharge and dispatched wash 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.	Advised resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	35	47	153	148	6.67	
02/06/17	7010 Governor Sanders Dr.	The city's main collection line is in need of repair possibly causing the sewer manhole to overflow. MH# 433-00005.	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.	A point repair is needed to correct the problem at this location and a work order has been issued to make the repair on 2-21-17.	Cypress Bayou	50,000	433	121	82	7.33	
2/6/2017	6412 Witbourne Ave.	There was evidence of sewage discharge found the homeowner's clean-out in the back yard. The city's main collection line was clear. The Service Inspector or did not witness the active overflow. MH# 049-00258.	Recorded sewage discharge and dispatched wash truck to clean 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.	Advised the Resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	35	49	121	82	7.33	

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SANITARY SEWER OVERFLOWS MONITORING REPORT**

NORTH Sewer District Collection System LPDES LA0036439A# 4843 1/1/2017 To 3/31/2017											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/9/2017	3636 North Sherwood Forest Dr.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 293-00011.	Recorded sewage discharge and dispatched wash 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.	Inspect Capital Wok, 3636 N Sherwood Forest Dr and Larry's Donuts, 3698 N Sherwood Forest grease traps compliance and valid permits	Engineer Depot Canal	720	293	121	114	6.81	
2/12/2017	15025 Jensen Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 137-00025; 00137; 00018.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The areas was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the sites.	Second overflow this month. Inspect China Wok, 10218 Sullivan Rd # D, Wal Mart, 10200 Sullivan Rd, Johnny's Pizza House, 14790 Wax Road, Sammy's, 14800 Wax Rd for grease traps compliance and valid permits	Beaver Bayou	900	137	137	86	6.99	
2/13/2017	2867 Brigadier General Isaac Smith Ave.	There was evidence of sewage discharge found around the six inch clean-out. There was a stoppage found in the city's six inch service lateral causing the clean-out to overflow. The Service Inspector did not witness the active overflow. MH# 044-00005.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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. This location is a prison, inmates will intentionally cause stoppages in the sewer line. Advise engineering to investigate alternatives for debris removal.	None	35	44	148	130	6.97	
2/13/2017	4148 Sherwood St.	There was a stoppage identified in the city's service lateral causing the six inch clean-out to overflow. MH# 024-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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.	Advised the resident and provided with a flyer indicating best practices.	None	5	24	128	94	7.27	
2/14/2017	11828 Plank Rd.	There was stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 045-00020.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was back-flushed with fresh water and deodorized with twenty-five gallons of Cher-Pits. Eight gallons of Champ disinfectant and seventy-two gallons of bleach were used to sanitize the site.	A work order was issued to repair a break in the main line on the EPR contract. Will also notify environmental concerning Jack-in-the-box inspection.	Cypress Bayou	10,000	45	141	101	7.27	0.1
2/15/2017	1778 Mason Ave.	There was evidence of sewage discharge found around the six inch clean-outs. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 043-05038.	Recorded sewage discharge and dispatched wash 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.	A point repair is needed on the service line at this location. A Hansen work order 176009 was issued on 2/23/2017 to make the repair.	None	30	43	141	101	7.27	



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1/1/2017 To 3/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/15/2017	15018 Denham Rd.	There was evidence of sewage discharge found around the six inch clean-outs. The city's main collection line needs to be washed. The Service Inspector did not witness the active overflow. MH# 155-00026A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating best practices.	None	20	155	193	96	6.72	
2/16/2017	13319 Oleary Ave.	Pump Station # 121 was down - high wet well - main overload circuit breakers switches tripped. They were re-set and the pump station was back operational at 10:39hrs. MH# 121-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The parking lot was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed. Also currently reviewing CCTV data from WO 9 to determine plan of action.	Engineer Depot Canal 54	3,367	121	160	80	6.08	
2/17/2017	5862 North Sunset Hill Ave.	There was evidence of sewage discharge found around the sewer manhole. There was a stoppage identified in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 052-00893.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using four gallons of Master Scent. Two gallons of bleach was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	None	30	52	376	122	6.8	0.1
2/17/2017	14611 Crystal Dr.	There was a stoppage identified in the city's service lateral causing the six inch clean-out to overflow. MH# 155-00027.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	Beaver Bayou	900	155	376	122	6.08	0.1
2/17/2017	17318 Chickasaw Ave.	There was a stoppage identified in the city's main collection line causing the four inch clean-out to overflow. MH# 093-00005.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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.	The blockage in the collection line was cleared. A pollutant repair is needed, the work order will be issued this month.	None	500	93	376	122	6.8	0.1
2/20/2017	Ray Welland Dr.	There was a leakage in the force main line directed to Pump Station # 63. MH# 063-00037C.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized using fifteen gallons of Cheri-Pits. Twelve gallons of Master Scent was also used to deodorize the area. Eighteen gallons of bleach was used to sanitize the site.	A repair was conducted on February 24th, off the Emergency Point Repair contract and completed at 16:30hrs. Scope of work for work order # 175937 included the replacement of a twenty foot section of C900 ten inch pipe.	Baker Canal 14	15,00	63	138	170	7.2	0.59
2/22/2017	12752 Iceland Ave.	There was evidence of sewage discharge found around the homeowner's four inch clean-out. There was a stoppage in both the four and six inch service laterals causing the clean-outs to overflow. The Service Inspector did not witness the active overflow. MH# 269-00021.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using five gallons of Beta Magic. One gallon of Master Scent was used to deodorize the area. One gallon of bleach was used to sanitize the site.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	20	289	122	98	6.48	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/22/2017	7326 Richey Dr.	There was evidence of sewage discharge found 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.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	Advised the resident and provided with a flyer indicating best practices. Main line was recently treated for grease on work order 11.	None	20	35	122	98	6.48	
2/22/2017	5145 Shelley St.	There was evidence of sewage discharge found around the homeowner's four inch clean-out. There was a stoppage in the service lateral causing the four inch clean-outs to overflow. The Service Inspector did not witness the active overflow. MH# 024-00141.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. Main line was recently treated for grease on work order 11.	None	15	24	86	64	7	
2/22/2017	3018 Evangeline St.	There was evidence of sewage discharge found around the homeowner's four inch clean-out. There was a stoppage in the service lateral causing the four inch clean-outs to overflow. The Service Inspector did not witness the active overflow. MH# 043-00280.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	20	43	86	64	7	
2/23/2017	12044 Post Dr.	There was a stoppage identified in the service lateral at the tie-in causing the four inch clean-out to overflow. MH# 072-00002.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. History of SSOs in this area we will review CCTV data for increased maintenance if needed.	None	900	72	260	108	6.73	
2/27/2017	4438 Oaklon Ave.	There was sewage flowing out of the homeowners four inch cleanout. The discharge was caused due to contractors plugged collection line for repair. MH# 052-00783.	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.	Work order 8071347 was issued, contractor on site making a repair to the eight inch collection line.	None	540	52	149	164	6.88	
			ARD - Airport Rain Gauge Data								
3/1/2017	13319 O'Leary Ave.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 121-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Currently reviewing CCTV data from work order 9 to determine plan of action. Update: significant grease in line will request that asset management perform a PI in area.	Lively Bayou 32-5	600	121	224	116	6.87	0.06
3/3/2017	Avenue K	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 046-00014.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the mainline.	Cypress Bayou	500	46	266	104	6.62	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
1/1/2017 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/5/2017	6934 Starhill Ave.	Pump Station # 312 was down - high wet well - the pump station mechanic there was lack of air pressure due to a bad compressor. The compressor was changed out. Pump number two main overload circuit breaker switch tripped because there was a blockage in the pump. The pump was pulled and the blockage was removed. The switch was re-set and the station was operational at 17:00hrs. MH# 312-00001.	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.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed.	White Bayou	10,836	312	130	68	6.93	0.08
3/6/2017	2665 Eaton St.	There was a stoppage identified in the city's six inch service lateral causing the clean-out to overflow. MH# 020-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and sanitized using one gallon of bleach. One gallon of Champ disinfectant was also used to sanitize the site.	Advised the resident and provided with a flyer indicating best practices.	None	377	20	149	82	6.84	0.12
3/6/2017	8440 Comite Dr.	There was evidence of sewage discharge found in the ditch in front of the church. The discharge was possibly caused by a leakage. The Service Inspector did not witness the active overflow. ARV 291-A.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and deodorized using five gallons of Chert-Pits. Two gallons of bleach was used to sanitize the site.	A work order was initiated and issued out as an assignment to perform dye testing to determine if there is a leakage from the force main line. No leak found.	White Bayou	25	291	149	82	6.84	0.12
3/7/2017	2815 Monte Sano Ave.	There was evidence of sewage discharge found around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 044-00539.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area 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.	Need to review prior CCTV data for debris/roots/grease in the mainline.	None	25	44	109	208	7.2	0.83
3/10/2017	15036 Central Woods Ave.	Pump Station # 271 was down - high wet well - the pump station mechanic got the station back operational at 18:00hrs. The next day they were called out again at 12:00hrs. And installed the diesel bypass pump to keep the station operational. MH# 271-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and deodorized using one gallon of Master Scent. Five gallons of Beta Magic was also used to deodorize the area. One gallon of bleach was used to sanitize the site.	The SSO program will upgrade Pump Station #271 under project 10-PS-MS-0048 scheduled to be completed by 3/25/2018.	Beaver Bayou	6,731	271	185	117	5.97	
3/13/2017	11936 Solitude Lane	There was evidence of sewage discharge found around the homeowner's four inch clean-out. The discharge was possibly caused by a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 218-00037.	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.	Advised the resident and provided with a flyer indicating best practices.	None	50	218	138	70	6.95	
3/14/2017	Longfellow Dr. @ Riley St.	There was evidence of sewage discharge found around the homeowner's six inch clean-out. The discharge was possibly caused by a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 024-00608.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. Also notify Environmental to check Jacks Seafood, 5467 Plank Rd., Burger King 5353 Plank Rd, Tony's Seafood 5215 Plank Rd, Raising Canes 5195 Plank Rd and Church's Chicken 5415 Plank Rd.	None	25	24	111	112	6.65	

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

NORTH Sewer District Collection System LPDES LA003649A# 4843  
1/1/2017 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/15/2017	7015 Airline Hwy.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MI-# 052-00062.	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.	Notify Environmental possible illegal dumping. Inspector found evidence of a petroleum base residue around the manhole.	Hurricane Creek	100	52	124	72	6.52	
03/15/17	4445 Plank Rd.	There was evidence of sewage discharge found around the DPW building's four inch clean-out. The discharge was possibly caused by a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MI-# 043-00283.	Recorded sewage discharge and dispatched wash 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.	Advised the employees and provided with a flyer indicating best practices.	None	25	43	94	111	7.23	
3/16/2017	5884 Denova St.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge was possibly caused by a stoppage in the city's six inch clean-out. The Service Inspector did not witness the active overflow. MI-# 035-00100.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using one gallon of Master Scent and two and one half gallons of Beta Magic. One gallon of bleach was used to sanitize the site.	Cause was related to service lateral blockage.	None	25	35	164	100	6.69	
3/17/2017	7737 Bringhurst Ave.	There was evidence of sewage discharge found around the transformer box. The discharge possibly was caused by a leakage in the collection line. The Service Inspector did not witness the active overflow. MI-# 122-00003.	Recorded sewage discharge and dispatched wash 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.	Will review prior CCTV data for debris/roots/grease in the mainline.	None	25	122	161	100	6.79	
3/20/2017	1466 Sora St.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge was possibly caused by a stoppage in the city's six inch clean-out. The Service Inspector did not witness the active overflow. MI-# 044-00104.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	25	44	153	110	7.14	
3/20/2017	4148 Sherwood St.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge was possibly caused by a stoppage in the city's six inch clean-out. The Service Inspector did not witness the active overflow. MI-# 024-00001.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	25	24	153	110	7.14	

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

NORTH Sewer District Collection System LPDES LA0036439A1# 4843  
1/1/2017 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/19/2017	9133 Prescott Rd.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge was caused by a stoppage in the city's six inch service lateral. The Service Inspector did not witness the active overflow. MH# 222-00022.	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.	An emergency repair work order issued for this Service Request as it was deemed "No Service". Work order # 176946 was issued to Allen & LeBlanc contractor for repaving of the service lateral.	None	25	222	130	75	7	
3/20/2017	10833 Scenic Hwy.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 046-00094.	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.	Will review prior CCTV data for debris/roofs/ grease in the sewer lines in the area.	None	25	46	163	94	6.87	
3/20/2017	1466 Sora St.	There was evidence of sewage discharge found around the city's six inch clean-out. The discharge was caused by a stoppage in the city's six inch service lateral. The Service Inspector did not witness the active overflow. MH# 222-00022.	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.	Will review prior CCTV data for debris/roofs/ grease in the sewer lines in the area.	None	25	44	153	110	7.14	
3/20/2017	Blount Rd.	There was a malfunctioning with the Air Release Valve on the force main line associated with Pump Station #127 causing sewage discharge in the area.	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 and one gallon of bleach were used to sanitize the site.	We will have our Pump Station Section check the Air Release Valve at this location.	No	1,000	127	153	110	7.14	
3/20/2017	4148 Sherwood St.	There was evidence of sewage discharge found around the city's six inch clean-out. The discharge was caused by a stoppage in the city's six inch service lateral. The Service Inspector did not witness the active overflow. MH# 024-00001.	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.	Advised the resident and provided with a flyer indicating best practices.	None	25	24	153	110	7.14	
3/25/2017	Wyandotte St @ Baton Rouge Ave.	Sewerage System surcharging due to weather conditions ~ rain event. The sewer manhole was overflowing. MH# 043-00145.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the area.	Request engineering review hydraulics in the area.	Knox Canal 1 2 -1	18,000	43	58	81	7.11	0.96
3/25/2017	2855 Eigin St.	Sewerage System surcharging due to weather conditions ~rain event. The sewer manhole was overflowing. MH# 049-00296A.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the area.	Will review prior CCTV data for area of inflow and infiltration in the sewer lines in the area.	None	4,500	49	58	81	7.11	0.96
3/25/2017	10842 Big Bend Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system from the rain event. The Service Inspector did not witness the active overflow. MH# 128-00018A.	Record sewage discharge and dispatched wash truck to clean the area. 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.	Will review prior CCTV data for area of inflow and infiltration in the sewer lines in the area.	None	25	128	72	222	6.74	0.96

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
1/1/2017 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/26/2017	4206 Prescott Rd.	There was a stoppage identified in the city's six inch service lateral causing the clean-out to overflow. MH# 024-00438.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. This blockage was not cleared and this Service Request was classified as a "No Service. A work order was initiated for repair. The ditch 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. One gallon of bleach was used to sanitize the site.	Work order #177099 was issued for point repair to be performed by contractor Allen & LeBlanc.	Hurricane Creek	25	24	90	76	6.8	
3/26/2017	10708 North Ridge Dr.	There was a stoppage identified in the city's main collection line causing the sewer manholes to overflow. MH# 150-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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. One gallon of bleach was used to sanitize the site.	Will review check CCTV data and line cleaning history in this area.	Cypress Bayou	2,100	150	52	132	6.69	
3/28/2017	6011 Thibodeaux Rd.	Pump Station # 286 was down - high wet well - the ground fault interrupter breaker tripped. The breaker was re-set. The pump station was back in service at 11:4hrs. MH# 286-00009.	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.	Scheduled maintenance records will document operational status of the station and we will make adjustments as needed.	Draugham Creek 52-1	1,068	286	82	112	6.69	
3/28/2017	4779 Ford St.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge was possibly caused by a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 084-00055.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with two and one half gallons of Cheri-Pits. One gallon of bleach was used to sanitize the site.	Advised the resident and provided with a flyer indicating best practices.	None	25	84	82	112	6.69	
3/30/2017	3782 Baton Rouge Ave.	Sewerage System surcharging due to weather conditions ~ rain event. The sewer manhole was overflowing. MH# 043-00145.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the area. One gallon of Master Scent was used to deodorize the area.	Will review prior CCTV data for area of Inflow and infiltration in the sewer lines in the area.	Knox Canal 12 1	15,000	43	102	164	7.38	1.21
3/31/2017	7035 Airline Hwy.	There was evidence of sewage discharge found around the city's sewer manhole. The main collection line was clear. The Service Inspector did not witness the active overflow. MH# 052-00065.	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.	Will review prior CCTV data for debris/roots/ grease in the sewer lines in the area.	Hurricane Creek 56	50	52	110	108	7.13	
3/31/2017	7015 Airline Hwy.	There was evidence of sewage discharge found around the city's sewer manhole. The main collection line was clear. The Service Inspector did not witness the active overflow. MH# 052-00065A.	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.	Will review prior CCTV data for debris/roots/ grease in the sewer lines in the area.	Hurricane Creek 56	50	52	110	108	7.13	

**From:** [Cynthia D. Thomas](#)  
**To:** [spoc@LA.GOV](mailto:spoc@LA.GOV); [whitten-hill.darlene@epa.gov](mailto:whitten-hill.darlene@epa.gov); [Adam Smith](#); [Justin Sharper](#); [Matthew A. Bizot](#); [Calvin Hayes](#); [Cheryl Berry](#); [Gregory Lewis](#); [Sarah Boudreaux](#); [Michael Lowe](#)  
**Cc:** [Kimberly Coleman](#); [Angeline Neal](#); [Pat Smith](#)  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843  
**Date:** Wednesday, January 11, 2017 10:05:49 AM

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

Beginning Date: 01/10/2017  
Beginning Time: 2010 hours  
  
Ending Date: 01/10/2017  
Ending Time: 2030 hours

We had an overflow at the North Treatment Plant which was caused by the gravity thickener sludge distribution box running over due to a high flow rate from the primary sludge pumps. An estimated 275 gallons of sludge overflowed onto plant grounds. 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*

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Tuesday, March 21, 2017 8:10 AM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Adam Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Gregory Lewis; Sarah Boudreaux; Michael Lowe  
**Cc:** Kimberly Coleman; Angeline Neal; Pat Smith  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT LA0036439 AI#4843

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

Beginning Date: 03/18/2017  
Beginning Time: 0100 hours

Ending Date: 03/18/2017  
Ending Time: 0115 hours

We had an overflow at the North Treatment Plant that was due to power failure at the motor control center for the influent pump station. The overflow occurred at the southeast corner of the number two digester. An estimated 4,000 gallons of influent wastewater spilled onto plant grounds. Approximately 4 gallons of Pine 32 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.

**NOTE: If you have any further questions or concerns please contact Mr. Calvin Hayes, the North Wastewater Treatment Plant Supervisor.**

*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

January 23, 2017

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

**FILE COPY**

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 January 19, 2017 at 0920 hours and ended on January 19, 2017 at 1600 hours for a total duration of 7 hours and 20 minutes. During this time, an estimated 38,377,778 gallons received primary treatment before being discharged into the Mississippi River.

This Partial Plant Bypass was due to high flows and excessive rainfall. 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,

A handwritten signature in cursive script that reads "Adam M. Smith".

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

AMS/MFL/cdt

xc: 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):



**FILE COPY**

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 AH# 4843  
Partial Plant Bypass

Dear Sir/Madame:

We had a Partial Bypass at the North Treatment Plant which began on December 31, 2016 at 2100 hours and ended on January 3, 2017 at 0800 hours for a total duration of 59 hours. During this time, an estimated 64,469,792 gallons received chlorination only before being discharged into the Mississippi River.

This Partial Plant Bypass was due to mechanical failure of the barscreen at the gravity influent. The barscreen was repaired by maintenance and placed back in service. The Department of Environmental Services recognizes the barscreens are at the end of their design life. The barscreens will be replaced as part of the NWWTP Master Plan project which is scheduled to advertise for bids in the second quarter of 2017. 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):



**Department of Public Works**

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, Louisiana  
70821

**FILE COPY**

January 23, 2017

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 January 21, 2017 at 0510 hours and ended on January 21, 2017 at 1410 hours for a total duration of 9 hours. During this time, an estimated 12,562,500 gallons received chlorination only before being discharged into the Mississippi River.

This Partial Plant Bypass was due to mechanical failure of the barscreen at the gravity influent. The barscreen is in the process of being repaired by maintenance. 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

xc: 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):

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

**CENTRAL Sewer District Collection System LPDES LA0036421A# 4842  
1/1/2015 To 3/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/2/2017	1414 Aberdeen Ave. MH# 002-01433.	There was a stoppage found in the city's main collection line causing the sewer manhole to 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.	Bayou Duplantier 21-2-2	2,400	2				1.75
1/10/2017	3403 Ontario St.	There was evidence of sewage discharge found on the ground around the city's sewer manhole. A stoppage was found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 060-07697.	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	10	60				
1/11/2017	1806 Plank Rd.	There was a stoppage found in the homeowner's service lateral causing raw sewage to overflow in front of the home. MH# 060-07788.	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.	Ward Creek 21	75	60				
1/16/2017	134 Delgado Dr.	There appears to be a breakage in the service lateral's line causing the sewage to discharge from the four inch clean-out. The crew was unable to clear the blockage in the service lateral and this report was classified as a "No Service". MH# 006-04270.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	A point repair is needed at the location and a workorder to perform the work was issued on 01-17-17.	None	25	6				
1/17/2017	3157 Ontario St.	There was evidence of sewage discharge found on the ground near the four inch clean-out next to the street. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 060-07643.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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	15	60				
1/23/2017	1100 Mansfield Ave.	Pump Station # 228 was down - high wet well - the PLC was displaying incorrect reading. The air system had to be purged. The pump station was back operational at 14:47hrs. MH# 228-00001.	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.	Drainage Lateral 11 1	12,434	228				
1/24/2017	2660 North Blvd.	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# 003-02152.	Recorded sewage discharge and dispatched wash truck to clean the area. The area 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 wash this section of our collection line.	None	50	3				

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

**CENTRAL Sewer District Collection System LPDES LA0038421A# 4842  
1/1/2015 To 3/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/24/2017	3533 Morning Glory Ave.	There was evidence of sewage discharge found in the storm drain identified by the sewer odor. A stoppage was identified in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 002-01374.	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	15	2				
1/25/2017	3533 Morning Glory Ave.	There was evidence of sewage discharge found in the storm drain identified by the smell of sewer odore. A stoppage was identified in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 002-01375.	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	50	2				
2/7/2017	720 Government St.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. The Service Inspector did not witness the active overflow. MH# 059-06122.	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.	Notified environmental specialists to inspect McDonalds. Specialists reported violation and issued non-compliance.	None	250	59				0.24
2/10/2017	545 Blanchard St.	There was a stoppage found in the service lateral causing the four inch clean-out to overflow. MH# 003-02068	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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	60	3				
3/9/2017	3403 Ontario St.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 060-07697.	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. Six gallons of Champ disinfectant and two gallons of bleach was used to sanitize the site.	Notify Environmental to inspect the following possible grease contributors in the area; Celerity Dalton Charter School (3605 Ontario St.) and Eden Park Elementary School (1650 North Acadian Thruway). Will also request the Asset Manager have a physical inspection performed.	None	25	60				0.19
3/10/2017	1765 Perkins Rd.	There was evidence of sewage discharge found around the homeowner's six inch clean-out. There was a stoppage in the service lateral causing the clean-out to overflow. The Service Inspector did not witness the active overflow. MH# 010-04978.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices.	None	15	10				

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

**CENTRAL Sewer District Collection System LPDES LA0036421A# 4842  
1/1/2016 To 3/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/13/2017	4363 Convention St.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 004-03046.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using four gallons of Master Scent, five gallons of Beta Magic and five gallons of Cheri-Pits. Four gallons of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/ roots/ grease in the sewer lines in the area. Will also refer to Asset Management for cleaning and CCTV.	None	25	4				
3/14/2017	3403 Ontario St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 060-07697.	Recorded sewage discharge and dispatched wash 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.	Notify Environmental to inspect the following possible grease contributors in the area; Celerity Dalton Charter School (3605 Ontario St.) and Eden Park Elementary School (1650 North Acadian Thruway). Will also request the Asset Manager have a physical inspection performed.	None	25	60				
3/16/2017	4220 Florida Blvd.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 004-03045	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 have an utility pole set through our collection line in the real of 4410 Florida Blvd. that has caused numerous sewer overflows and backups in this area. We have made contact with the utility company to relocate their pole, so we can repair the sewer line at the location.	None	25	4				
3/20/2017	2831 Hundred Oaks Ave.	There was evidence of sewage discharge found around the homeowner's four inch clean-out. There was a stoppage in the service lateral causing the clean-out to overflow. The Service Inspector did not witness the active overflow. MH# 003-01841B.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices.	None	25	3				
3/25/2017	4407 Whitehaven St.	There was evidence of sewage discharge found around the air release valve. The discharge was caused by the sewerage system surcharging. The Service Inspector did not witness the active overflow. MH# 005-04143.	Recorded sewage discharge and dispatched wash truck to clear 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. Two gallons of bleach was also used to sanitize the site.	Will request that Pump Station Section perform maintenance on Air Release Valve at overflow location.	None	50	5				0.96
3/25/2017	3 Rue Sorbonne	Sewerage system surcharging due to weather conditions ~rain event. MH# 006-04346D; 04346B.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of Master Scent was used to deodorize the area.	Work Order placed to perform cleaning, CCTV and physical inspection	Bayou Duplantier	2,400	6				

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

**CENTRAL Sewer District Collection System LPDES LA0036421A# 4842  
1/1/2015 To 3/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/25/2017	648 North Acadian Thruway East	Sewerage system surcharging due to weather conditions ~rain event. MH# 003-02322C.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of bleach was used to sanitize the site.	Notify Environmental to inspect Church's Chicken located at 413 North Acadian Thruway East.	Dawson Creek 21-2	3,000	3				0.96
3/25/2017	2924 Indiana St.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system from yesterday's rain event. The Service Inspector did not witness the active overflow. MH# 001-00001.	Record sewage discharge and dispatched wash truck to clean the area. 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.	This area is prone to flooding, we will install manhole inserts as a precaution.	None	25	1				0.96
3/25/2017	Parker St.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system from the earlier rain event. The Service Inspector did not witness the active overflow. MH# 003-01820.	Record sewage discharge and dispatched wash truck to clean the area. 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.	Will review prior CCTV data for area of inflow and infiltration in the sewer lines in the area.	None	25	3				0.96
3/26/2017	Capital Heights Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 004-03339.	Recorded sewage discharge and dispatched wash 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.	Will review prior CCTV data for debris/ roots/ grease in the sewer lines in the area.	Ward Creek	1,800	4				
3/26/2017	4126 Washington Ave.	There was evidence of sewage discharge found around the homeowner's four inch clean-out. The discharge was possibly caused by a broken service lateral connected to the city's main collection line. The Service Inspector did not witness the active overflow. MH# 015-05102.	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.	Work orders number 175916 issued to contractor for point repair.	None	15	15				
3/27/2017	1718 May St.	There was evidence of sewage discharge around the six inch clean-out. The discharge was possibly caused by the surcharging sewerage system from yesterday's rain event. The Service Inspector did not witness the active overflow. MH# 001-00342.	Record sewage discharge and dispatched wash truck to clean the area. 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.	Will review prior CCTV data for debris/ roots/ grease in the sewer lines in the area. This area is prone to flooding, we will install manhole inserts as a precaution.	None	15	1				





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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
1/1/2015 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/1/2017	525 Pastureview Dr.	Pump Station # 180 was down - high wet well - the pump station mechanic pulled both pumps and there was no blockage found in them. The pump station was operational at 12:50hrs. MH# 180-00002; 00008.	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.	The SSO Program is scheduled to replace two downstream pump stations BPS999 and PS161 on project 10-PS-MS-0026 by 5-31-17. This should alleviate SSOs in this area.	Bayou Fountain 21-1	1,747	180	17	98	6.6	0.76
1/1/2017	4243 Burbank Dr.	Pump Station # 68 was down - high wet well - the pump station mechanic found both pumps had blockages. The pumps were pulled and the blockage was removed. The pump station was back operational at 15:45hrs. MH# 068-00017.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will add this wet well to our Annual Wet Well cleaning project to reduce blockages. The SSO program will replace PS 68 under project 10-PS-MS-0009, scheduled to be completed by 05-15-17 to alleviate SSOs in the area.	Bayou Duplantier 21-2-2	9,555	68	60	96	6.63	0.76
1/1/2017	440 Gloria Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 062-00099.	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.	The SSO program project 10-FS-MS-008B will be upsizing gravity main lines to alleviate SSOs in the area.	None	25	62	17	98	6.6	0.76
1/1/2017	1925 Peck Dr.	Pump Station # 12 was down - high wet well - the main overload circuit breaker switch tripped. The connections were tightened and the breaker switch was re-set. The pump station was back operational at 18:20hrs. MH# 012-00035.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	The pump mechanic will periodically check pump station connections during routine inspections.	Bayou Fountain	21,701	12	17	98	6.6	0.76
1/1/2017	1302 Magnolia Ridge Dr.	There was evidence of sewage discharge around the Pump Station's wet well. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 226-00001.	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.	The SSO program is upgrading PS 889 on 10-PS-MS-0051 scheduled to be completed by 06-08-17, to alleviate SSOs. This upgrade is downstream from PS 226 and should have a positive affect on any bottle necking in the system.	None	15	226	17	98	6.6	0.76
1/1/2017	764 Plantation Ridge Dr.	Sewerage system surcharging due to weather conditions - rain event. There was evidence of sewage discharge around the sewer manhole between the street and ditch. 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 sanitized with one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the site.	The SSO program is performing a rehab. project 13-AR-MS-0033 in this area which is scheduled to be completed by 4/30/17.	None	10	161	17	98	6.6	0.76
1/1/2017	1125 Marquee Ann Dr.	Sewerage system surcharging due to weather conditions - rain event. There was evidence of sewage discharge around the sewer manhole near the sidewalk area. MH# 021-00096.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of Master Scent along with two and one half gallons of Beta Magic were used to deodorize the area.	The SSO program are performing a comprehensive rehabilitation project under project no. 14-AR-MS-0033 in this area scheduled to be completed on 2-20-17.	None	25	21	60	96	6.63	0.76
1/2/2017	469 Stockton Dr.	There was evidence of sewage discharge around the six inch clean-out. There was a stoppage found in the city's main collection line possibly causing the discharge. The Service Inspector did not witness the active overflow. MH# 031-00380.	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.	The SSO program are performing a comprehensive rehab project 14-AR-MS-0033 in this area which is scheduled to be completed by 05-30-17 and should alleviate SSOs in the area. This project includes sewer line cleaning, televising and repair.	None	25	31	100	96	6.66	1.75

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
1/1/2018 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/2/2017	4452 Jeffrey Dr.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 058-04048A, 04048.	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.	The city parish will send the grease trap inspector to inspect the grease trap of the restaurant nearby the overflow address.	Clay Cut Bayou 31-8	2,400	58	100	96	6.86	1.75
1/2/2017	475 Broadmoor Ave.	Sewerage system surcharging due to weather conditions - rain event. MH# 058-01886.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with two gallons of Champ disinfectant. Two gallons of Master Scent was used to deodorize the area.	The SSO program is upgrading the gravity sewer and force main under project 10-GS-MS-007 that should alleviate the SSOs in this area, sched to be complete by 12-31-18.	Dawson Creek 21-3	1,200	58	100	96	6.86	1.75
1/2/2017	18445 South Mission Hills Ave.	Sewerage system surcharging due to weather conditions - rain event. MH# 356-00004; 00005.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines until normal flow resumes.	Bayou Fountain 22-1	3,600	356	76	128	6.58	1.75
1/2/2017	4604 Ritterman Ave.	There was evidence of sewage discharge around the city's sewer manhole in the homeowner's back yard. The discharge possibly was caused by the surcharged sewerage system. The Service Inspector did not witness the active overflow. MH# 049-00031.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	A work order was created to clean, CCTV and smoke test the downstream portion of the collection system. Results will be available by 2/28/17.	None	15	49	33	78	6.81	1.75
1/3/2017	2038 Candlewood 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 service lateral. The Service Inspector did not witness the active overflow. MH# 226-00041.	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	25	226	88	92	6.76	
1/3/2017	11036 Airline Hwy.	There was evidence of sewage discharge found in the parking lot and loading pit. The city's main collection line was clear. The Service Inspector did not witness the active discharge. MH# 251-0021.	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.	Clay Cut Bayou	50	251	88	92	6.76	
1/3/2017	1647 North Pamela 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 discharge. MH# 151-00026.	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 sanitize the site.	The SSO program will upgrade P.S. 151 on project 11-PS-MS-003 sched to be completed by 8-7-18.	None	15	151	149	94	6.84	
1/4/2017	12286 Archery 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# 031-00406.	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.	The SSO program is performing a comprehensive rehab project 14-AR-MS-0033 in this that should alleviate SSOs in the area.	None	15	31	123	101	6.93	
1/4/2017	18445 South Mission Hills 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# 356-00004.	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.	We will periodically wash this section of our collection line.	None	10	356	98	123	6.88	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
1/1/2016 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/4/2017	8601 Siegen Lane	There was a stoppage found in the six inch service lateral causing the four inch clean-out to overflow. MH# 108-00041.	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 bleach was used to sanitize the site.	We will periodically wash this section of our collection line. Will send grease trap inspectors to check location.	Dawson Creek	10	108	98	123	6.88	
1/4/2017	18820 Santa Maria Dr.	Pump Station # 436 was down - high wet well - the main overload circuit breaker switch tripped. The breaker switch was re-set. The pump station was back operational at 14:23hrs. MH# 436-00001G.	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.	Man Made Lake	9,849	436	98	123	6.88	
1/5/2017	6110 Bluebonnet Blvd.	Pump Station # 299 was down - high wet well - this pump station put back in service at 20:00hrs. Information was not given for the malfunctioning, only the mechanics went to Pump Station #300 to resolve an issue there. Apparently the flow from Station #299 may be pushed to Station #300. MH# 299-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Chlorox was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	Ward Creek	34,560	299	144	113	6.91	
1/7/2017	5075 Nicholson Dr.	Pump Station # 305 was down - high wet well - pump number two - failure was indicated on the panel. Pump failed to start. The station was re-set and began pumping down at 18:30hrs. MH# 305-00001.	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.	Elbow Bayou	14,005	305	86	103	7.01	
1/8/2017	1827 General Beauregard Ave.	Pump Station # 237 was down - high wet well - the pump station had a leg out. Entergy Utilities was notified. ARCO set up an auxiliary power unit to operate the pump station. Pump number one was pulled to remove a blockage. The station was back operational at 13:45hrs. MH# 237-00014.	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.	Bayou Fountain 22-3	6,953	237	147	121	7.01	
1/8/2017	1647 North Pamela Dr.	Pump Station # 151 was down - high wet well - both of the main overload circuit breakers switch tripped. They were re-set and the pump station was back operational at 14:30hrs. MH# 151-00001.	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. Two and one half gallons of Beta Magic was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	The SSO program will upgrade PS 151 on project 11-PS-HMS-0003 and is sched to be complete by 08-07-18.	Lively Bayou 32-5-1	6,773	151	147	121	7.01	
1/8/2017	6638 Highland Rd.	Pump Station # 158 was down - high wet well - pump number one and two indicated a fail to start on panel. The PLC was re-set. Pump number two overload circuit breaker switch tripped. It was re-set. The pump was pulled and the blockage was removed. The pump station was back in service at 17:30hrs. MH# 158-00001.	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 and add the wet well to the Annual Wet Well cleaning project. Scheduled maintenance records will document operational of the pump station.	Bayou Fountain	4,512	158	147	121	7.01	
1/9/2017	9003 Pecan Tree Dr.	Pump Station # 74 was down - high wet well - the pump station was down due to an air leak. The issue were corrected and the pump station was back in service at 10:37hrs. MH# 074-00001.	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.	The SSO program will be replacing PS 74 on project 10-PS-MS-0009 completion date 5-15-17.	Bayou Fountain	9,116	74	86	118	6.95	

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SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
1/1/2015 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/9/2017	Staring Lane @ Rickshire Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-00013.	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	10	57	86	118	6.95	
1/9/2017	7502 Pecue Lane	There was evidence of sewage discharge around the four inch clean-out. The discharge likely occurred from the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 287-00015.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this section of our collection line.	None	50	287	98	170	6.88	
1/9/2017	4633 Underwood Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge likely occurred from a blockage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 049-00031A.	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 bleach disinfectant was used to sanitize the site. Also used five gallons of Beta Magic at the site.	We will periodically wash this section of our collection line.	None	25	49	72	70	7.08	
1/10/2017	10401 Siegen Lane	There was evidence of sewage discharge found on the ground. The discharge occurred from a breakage in the eight inch service lateral. The Service Inspector did not witness the active overflow. MH# 161-000966.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	A repair is needed per the Service Inspector, will issue a work order for a in-house television inspection and repair.	None	15	161	162	147	6.91	
1/10/2017	11574 Baylor Dr.	There was evidence of sewage discharge found on the ground around the city's sewer manhole. 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 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.	The SSO program will be upgrading PS 66 under project 11-PS-MS-003 sched to completion date 08-07-18.	None	10	66	184	153	7.01	
1/11/2017	9003 Pecan Tree Dr.	Pump Station # 74 was down - high wet well - the pump station was down due to an air leak. The issue were corrected and the pump station was back in service at 10:37hrs. MH# 074-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditches was backflushed with fresh water and deodorized using four gallons of Master Scent. Ten gallons of Cheri-Pits were also used to deodorize the area. Four gallons of Champ disinfectant and twelve gallons of bleach were used to sanitize the site.	The SSO program will replace PS 74 on project 10-PS-MS-0009 sched to be completed by 05-15-17.	Bayou Fountain	13,802	74	171	139	7.03	
1/11/2017	11873 Stan Ave.	Pump Station # 100 was down - high wet well - both pumps were pulled to remove blockages. These issues were corrected and the pump station was back in service at 20:30hrs. MH# 100-00001A.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	The SSO program will perform a comprehensive rehab project under project 14-AR-MS-0033 ending on 5-30-17. The comprehensive will include sewer line cleaning in the area, we will also add this wet well to the Annual Wet well cleaning project.	Lively Bayou 32-5-1	14,640	100	171	139	7.03	
1/11/2017	1640 Pointer Court	Pump Station # 376 was down - high wet well - the pump station was down due to an air leak and the pressure switch was malfunctioning. These issues were corrected and the station was back operational at 18:30hrs. MH# 376-00001.	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.	Dawson Creek 21-2	2,363	376	171	139	7.03	
1/11/2017	12365 Warfield Ave.	Pump Station # 21 was down - high wet well - the air lines was bled off the diesel pump and the RPM's were increased to pump the station down. The station was back operational at 21:30hrs. MH# 021-00001.	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.	The pump mechanic will check the air lines during the routine pump station inspection.	Lively Bayou	53,655	21	171	139	7.03	

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1/1/2015 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/12/2017	8421 Governor Dr.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 279-00021; 00024; 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	3,600	279	149	126	6.78	
1/12/2017	2561 Citilplace Court	There was a stoppage found in the six inch service lateral causing the four inch clean-out to overflow. MH# 119-00045.	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 gallons of Champ disinfectant and six gallons of bleach were used to sanitize.	We will periodically wash this section of our collection line. Three gallons of Greas Away was used to clear the line of grease build up. Restaurant was instructed to increase grease removal on their equipment.	None	300	119	149	126	6.78	
1/12/2017	12365 Warfield Ave.	The sewerage system was surcharging causing the four inch clean-out to overflow. MH# 021-00085.	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 wash this section of our collection line.	None	5	21	149	126	6.78	
1/13/2017	1350 Charmaine Ave.	There was evidence of sewage discharge found on the ground possibly caused by a breakage at the tie-in. Request initiated to have service line televised. The Service Inspector did not witness the active overflow. MH# 058-01458.	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 disinfectant was used to sanitize the site.	A point repair is needed at this location and has been added to the Annual EPR contract on 1/18/17.	None	25	58	180	136	6.9	
1/13/2017	8123 Willow Grove Blvd.	There was evidence of sewage discharge found on the ground around the homeowner's four inch clean-out. There was a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 447-00048.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ was used to sanitize the site.	We will periodically wash this section of our collection line.	None	25	447	180	136	6.9	
1/13/2017	1350 Charmaine Ave.	There appears to be a breakage in the service lateral's line causing the sewage to discharge from underground. The city's main collection line was clear as well as the four inch clean-out. MH# 058-01458.	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.	A point repair is needed at a nearby location and has been added to the Annual EPR contract on 1/18/17.	None	720	58	180	136	6.9	
1/14/2017	12148 Coursey Blvd.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 134-00103.	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	1,400	134	162	150	6.96	
1/16/2017	1322 Marilyn Dr.	Pump Station # 120 was down - high wet well - the pump station mechanics were notified. They stated contractors are responsible for maintenance and operation of this station. Contractor was notified and reported they did not see any indication the station was down or had a high wet well. The bypass pump was functioning properly and this considered as a false alarm. The discharged amount was calculated base on capabilities. MH# 120-00018.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was backflushed with fresh water and sanitized using thirty six gallons of bleach.	This station is currently under construction on project 10-PS-MS-0009 and is being maintained by the contractor. This project should be complete by 05-17-17.	Bayou Duplantier	200	120	220	156	6.9	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/17/2017	888 South Kenilworth Parkway	Pump Station # 329 was down - high wet well - there was problems/issues with the flow meter. The fittings were tightened and the problem was solved. The station was operational at 14:00hrs. MH# 329-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch area was back-flushed with fresh water and deodorized using thirty six gallons of Master Scent. Two gallons of Champ disinfectant and eighteen 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.	Elbow Bayou	13,365	329	201	130	6.83	
1/17/2017	9556 East Van Place	Pump Station # 101 was down - high wet well - pump number one was pulled to remove blockage. Pump number two was pulled for a leaking seal. The pump station was back in service at 20:30hrs. MH# 101-00001.	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 add this wet well to the Annual Wet Well cleaning project and the pump mechanic will check the seals during his routine inspection.	Lively Bayou	11,430	101	201	130	6.83	
1/18/2017	4604 Rittman Ave.	Sewerage system surcharging due to weather conditions - rain event. MH# 049-00032.	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 until normal flow resumes.	None	115	49	177	185	6.77	
1/18/2017	17652 Greens Court	There was evidence of sewage discharge found on the ground near 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# 344-00585.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ was used to sanitize the site.	We will periodically wash this section of our collection line.	None	15	344	176	148	6.93	
1/18/2017	9145 Bordeaux Dr.	There was evidence of sewage discharge found on the ground near the four inch cleanout. The discharge was caused by a blockage in the service lateral which is pending a repair. The Service Inspector did not witness the active overflow. MH# 058-01568.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	A point repair was made on 1-27-17 to correct the problem.	None	25	58	194	136	6.9	
1/18/2017	7680 Kenilworth Parkway	There was evidence of sewage discharge found in the ditch resulting from a Pump Station Failure that had occurred a day earlier that was documented. The Service Inspector did not witness the active overflow. MH# 329-00001.	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	329	194	136	6.9	
1/19/2017	628 Harvey Dr.	Sewerage system surcharging due to weather conditions - rain event. There was evidence of sewage discharge around the six inch clean-out in the front yard. MH# 050-00584.	Monitored to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with two and one half gallons of Beta Magic. One gallon of bleach and one gallon of Champ disinfectant was used to sanitize the site.	The SSO program will upsize the gravity sewers upstream of PS 50 on project 11-FM-MS-0005, sched completion date 12-23-17. The system upgrade should alleviate the some of the surcharging events due to the adverse weather conditions.	None	15	50	117	185	6.77	4.9
1/19/2017	475 Broadmoor Ave.	Sewerage system surcharging due to weather conditions - rain event. MH# 058-01889.	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 two and one half gallons of Beta Magic. One gallon of bleach was used to sanitize the site.	Monitor collection lines until normal flow resumes.	None	15	58	117	185	6.77	4.9

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/19/2017	2011 Millerville Rd.	Pump Station # 319 was down - high wet well - the number one main overload breaker switch tripped. ARCO took care of this issue since contractors are in charge of the station. The station was operational at 12:00hrs. MH# 319-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area 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 monitor this station. Scheduled maintenance records will document operational of the pump station.	Honey Cut Bayou	3,338	319	110	216	6.79	4.9
1/19/2017	3251 Yosemite Dr.	Pump Station # 51 was down - high wet well - the station was down due to tripped overloads. They were re-set and the station was back operational at 11:30hrs. The pump station probably was trying to catch back up with the flow cycle. MH# 051-00342.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized using one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the site.	The SSO program will upsize the gravity sewer upstream of PS 51 on project 11-FM-MS-0025, sched to be complete by 8-9-17. This project will add more storage capacity to the gravity system upstream of pump station 51.	Hurricane Creek 56-2	2,000	51	117	185	6.77	4.9
1/19/2017	7527 Glen Oaks Dr.	Sewerage system surcharging due to weather conditions - rain event. MH# 092-00008. Calculations based on estimate presented from graphics representations.	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. Five gallons of Beta Magic was also used to deodorize the area. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Monitor collection lines until normal flow resumes.	None	300	92	101	180	6.55	4.9
1/19/2017	4804 Ritterman Ave.	Sewerage system surcharging due to weather conditions - rain event. MH# 049-00032.	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 until normal flow resumes.	None	115	49	177	185	6.77	4.9
1/20/2017	844 Bourbon Ave.	Pump Station # 120 was down - high wet well - the controller on the diesel pump was off due to low oil pressure. The alarm was re-set and the pump station was back operational at 18:00hrs. MH# 120-00001.	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.	The SSO program will replace PS 120 under project 10-PS-MS-0009, sched completion	Bayou Fountain 22-5	2,220	120	97	84	6.86	
1/20/2017	8627 Coy Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 102-00008.	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.	None	50	102	97	84	6.98	1.67
1/21/2017	13936 Tonya Dr.	Sewerage system surcharging due to weather conditions - rain event. MH# 156-00003.	Calculated sewage discharge, completed inspection report to document event, and requested wash truck to clean area. The area was washed with fresh water and deodorized with 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.	Monitor collection lines until normal flow resumes.	Jones Creek	500	156	42	122	6.78	1.67
1/21/2017	8686 Coy Ave.	There was evidence of sewage discharge found around the four inch cleanout at the Broussard Plaza Apartment. The Service Inspector did not witness the active overflow. MH# 102-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. 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.	We will periodically wash this section of our collection line.	None	15	102	40	113	6.83	1.67

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1/21/2017	4640 Rittman Ave.	Pump Station # 49 was down - high wet well - the station was surcharging due to the rain event. There was evidence of sewage discharge around the sewer manhole in the homeowner's back yard. The Service Inspector did not witness the active overflow. MH# 049-00031.	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. 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 monitor this station. Scheduled maintenance records will document operational of the pump station.	None	45	49	40	113	6.53	1.67
1/22/2017	1025 South Alameda Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00027R.	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.	The SSO program will upsize the gravity sewer upstream of PS 51 on project 11-FM-MS-0025, sched to be completed by 08-09-17. The larger sewer lines are less likely to have blockage.	Jones Creek 32-7	400	51	224	115	6.94	
1/22/2017	Staring Lane @ Hyacinth Ave.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 057-00029.	Recorded sewage discharge and dispatched wash 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	57	224	115	6.94	
1/22/2017	16921 Dahlgren Ave.	There was evidence of sewage discharge found 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# 112-00050.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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.	The SSO program will upgrade PS 112 on project 10-PS-MS-0050, sched to be completed by 04-01-17 to alleviate SSOs.	None	15	112	143	112	6.85	
1/22/2017	9837 Blakemore Ave.	Pump Station # 114 was down - high wet well - both pumps were pulled for stoppages. The pump tripped. They were re-set and the pump station was back operational at 14:30hrs. MH# 114-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. 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 monitor this station. Scheduled maintenance records will document operational of the pump station.	Dawson Creek	6,396	114	224	115	6.94	
1/22/2017	4335 Glen Oaks Dr.	There was evidence of sewage discharge found on the ground around the collection line. It appears the city's main collection line is broken. The Service Inspector did not witness the active overflow. MH# 052-00685A.	Recorded sewage discharge and dispatched wash truck to clean the area. The area 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.	This address is related to 4656 Oaklan Dr. and has been placed on contract for repair.	None	25	52	142	84	6.6	
1/22/2017	4374 West Maribel Court	There was evidence of sewage discharge found 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# 052-00183.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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	50	52	142	84	6.6	
1/23/2017	4511 Glen Oaks Dr.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 052-00438.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	We will periodically wash this section of our collection line.	None	50	52	140	96	6.65	



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1/23/2017	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - the pump station mechanic found nothing wrong with the station. The invert was visible and the station alternated on both pumps. There was evidence of sewage discharge on the ground. The Service Inspector did not witness the active overflow. MH# 154-05021.	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. The discharged amount was calculated on the Pump Station Capacity.	We will periodically monitor this station. Scheduled maintenance records will document operational of the pump station.	None	114	154	196	113	6.92	
1/24/2017	5395 Jones Creek Rd.	Pump Station # 308 was down - high wet well - the bypass pump was running but not pumping the station down. Air was trapped in the bypass hoses. The air was released and the station was back operational at 11:00hrs. MH# 308-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area 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 monitor this station. Scheduled maintenance records will document operational of the pump station.	Clay Cut Bayou	3,950	308	167	140	6.87	
1/25/2017	7015 Airline Hwy.	There was evidence of sewage discharge found in the ditch in front of Scott's Rental Equipment. The Service Inspector did not witness the active overflow. MH# 052-00065A.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and deodorized with fifteen gallons of Cheri-Pits. Twelve gallons of Master Scent was also used to deodorize the area. Eighteen gallons of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	Hurricane Creek 56-3	75	52	110	77	6.6	
1/25/2017	3718 Woodland Ridge Blvd.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 173-00041.	Recorded sewage discharge and dispatched wash truck to clean the stoppage. The area 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.	None	50	173	158	148	6.77	
1/26/2017	4511 Glen Oaks Dr.	There was evidence of sewage discharge found 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# 052-00782.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using ten 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	25	52	181	102	6.75	
1/26/2017	1440 Windsor Dr.	There was evidence of sewage discharge found around the four inch cleanout. Debris was found in the area, but the by-pass pump was running. The Service Inspector did not witness the active overflow. MH# 021-00018A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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 site. One gallon of bleach was used to sanitize the site.	We will periodically wash this section of our collection line.	None	15	21	160	134	6.87	
1/27/2017	2618 Wooddale Blvd.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 030-00073B.	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 32-15	2,400	30	160	134	6.87	
1/27/2017	1440 Windsor Dr.	There was evidence of sewage discharge around the city's sewer manhole. The Service Inspector did not witness the active overflow. MH# 021-00010C.	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 was used to sanitize the site.	The SSO program will upgrade the gravity sewer upstream of PS 21 under project 11-FM-MS-0005, scheduled to be completed by 12-23-17.	None	15	21	160	134	6.87	
1/27/2017	2966 Magazine Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. 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.	A point repair is needed upstream of PS 154, the repair has been scheduled for 02-01-17.	Weiner Creek	1,200	154	160	134	6.87	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
1/1/2016 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
1/29/2017	2966 Magazine Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MI# 154-05007; 05014.	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 Cheri-Pits was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site.	A point repair is needed upstream of PS 154, the repair has been scheduled for 02-01-17.	Weiner Creek	21,600	154	188	157	7.05	
1/30/2017	2154 Shady Oaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MI# 100-00009.	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	3	100	212	164	7.07	
1/31/2017	11550 Southfork Dr.	Pump Station # 328 was down - high wet well - the manhole monitors were setting the alarms off. The electrician disconnected some of the thermal wires from the pump and checked the ampere. The pump station was back operational at 12:30hrs. MI# 328-00001.	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 monitor this station. Scheduled maintenance records will document operational of the pump station.	Weiner Creek 32-4-2	16,538	328	193	157	6.78	
1/31/2017	844 Bourbon Ave.	There was evidence of sewage discharge found in the ditch. It is likely the discharge was from the aerial crossing line. The Service Inspector did not witness the active overflow. MI# 120-00013.	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 Master Scent was also used to deodorize the area. Twelve gallons of bleach and four gallons of Champ disinfectant were used to sanitize the site.	The SSO program will replace PS 120 on project 10-PS-MS-0009 sched to be completed by 05-15-17. Update: New PS 120 was installed on 02-01-17 and is operational.	Bayou Duplantier 21-2-2	100	120	217	207	6.89	
1/31/2017	8712 Shariane Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MI# 056-08054.	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	10	58	217	207	6.89	
1/31/2017	1424 Sherwood Forest Blvd.	There was evidence of sewage discharge found around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did witness the active overflow. MI# 056-00530.	Recorded sewage discharge and dispatched wash 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.	The SSO program will upgrade the gravity sewer system upstream of PS 50 on project 11-FM-MS-0005 which is scheduled to be completed by 12-23-17.	None	25	50	217	207	6.89	
2/3/2017	8123 Willow Grove Blvd.	There was evidence of sewage discharge found around the homeowner's four inch clean-out. It appears there was a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MI# 447-00048.	Recorded sewage discharge and dispatched wash truck to clean the area. The area 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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	15	447	166	148	6.86	
2/3/2017	764 Plantation Ridge Dr.	There was evidence of sewage discharge found around the city's sewer manhole and in the ditch. The Service Inspector did not witness the active overflow. MI# 161-00109.	Recorded sewage discharge and dispatched wash truck to clean the area. The area 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. One gallon of bleach was used to sanitize the site.	Pump Station 161 is being replaced as part of the SSO program. While under construction the contractor to monitor by-pass pumps twice a day to ensure operation throughout construction.	Bayou Fountain	50	161	141	154	6.8	
2/3/2017	5023 Parkoaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MI# 134-00058.	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.	Review of historical data shows history of dry weather SSOs on 6/2014. Need to increase cleaning frequency to 18 months. Will contact Asset Manager for scheduling.	Jones Creek	25	134	141	154	6.8	

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1/1/2016 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/3/2017	12148 Coursey Blvd.	There was evidence of sewage discharge found around the city's sewer manhole. There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. The Service Inspector did not witness the active overflow. MH# 134-00103.	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.	Notify Environmental to inspect Kid's Cove Daycare & Learning Center, 12006 Coursey Blvd., The Vineyard, 11914 Coursey Boulevard, Curry N Kabab, 11904 Coursey Blvd, Les Amis Bake Shoppe, 11826 Coursey Blvd, New China Express, 11822 Coursey Boulevard, New Orleans Po-Boy & Gyros, 11806 Coursey Blvd, Fashion India, 11802 Coursey Blvd for grease traps compliance and valid permits. Will notify Apartment complex of best practices.	None	75	134	141	154	6.8	
2/3/2017	1424 Sherwood Forest Blvd.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH # 050-00530	Recorded sewage discharge and dispatched wash truck to clean the area. 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.	The SSO program is scheduled to upgrade the gravity system in this area under project 11-FM-MS-0005, scheduled to be completed by 12/23/2017.	None	25	50	155	98	6.9	
2/4/2017	17652 West Greens Court	There was evidence of sewage discharge found around the six inch clean-out. The Service Inspector did not witness the active overflow. MH# 344-00585.	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.	Advised the Resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	15	344	171	124	6.8	
2/4/2017	8923 Baronne Dr.	There was evidence of sewage discharge found around the city's sewer manhole. There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. The Service Inspector did not witness the active overflow. MH# 185-00092.	Recorded sewage discharge and dispatched wash 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.	Review of historical data shows history of dry weather SSOs in the area. Need to review prior CCTV data for debris/roots/grease in the line.	Ward Creek	25	185	171	124	6.8	
2/6/2017	835 Highland Knoll Court	Pump Station # 239 was down - high wet well - both of the control breakers tripped. The control breakers was re-set and the pump station was back operational at 09:00hrs. MH# 239-00001.	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.	The SSO program will replace Pump Station #239 on Project 11-PS-MS-0026, scheduled to be completed by 05-31-17 and should alleviate SSO's in the area.	Bayou Fountain	1,215	239	158	142	6.83	
2/6/2017	9566 Redwood Dr.	There was evidence of sewage discharge found around the four inch clean-out. There was a stoppage found in the four inch service lateral causing the clean-out to overflow. The Service Inspector did not witness the active overflow. MH# 018-00006.	Recorded sewage discharge and dispatched wash 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.	Advised the Resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	15	18	155	200	6.78	

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
2/6/2017	8820 Greenwell Springs Rd.	There was evidence of sewage discharge found around the six inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 051-00268.	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.	5th overflow in 12 months. Provide information for apartment complex about best practices to post in public place.	None	35	51	155	200	6.78	
2/7/2017	656 Harvey Dr.	There was evidence of sewage discharge found 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# 050-00596.	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. Five gallons of Goat was used to treat the line for grease build-up.	Advised the Resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	Jones Creek	35	50	155	98	6.9	0.24
2/8/2017	1322 Hermosa Dr.	There was evidence of sewage discharge found 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# 051-00052.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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.	Advised the Resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	35	51	180	176	7.03	
2/9/2017	8100 Perkins Rd.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 057-05092.	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.	History of SSOs. Need to inspect grease trap at Crawford's Two Restaurant, 1980 Staring Ln, and increase cleaning frequency of line segment.	Dawson Creek	540	57	155	206	6.78	
2/11/2017	5415 Kennesaw Dr.	There was a stoppage identified in the service lateral causing the homeowner's four inch clean-out to overflow. MH# 177-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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.	Advised the Resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	40	177	120	156	6.73	
2/11/2017	10440 Jefferson Hwy	Pump Station # 250 was down - high wet well - both of the pumps had blockages in them. Removed trash from pump number one. Pump number two had a concrete block stuck in it. The station was back operational at 23:30hrs. MH# 250-00020.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized with five gallons of Cheri-Pits. Four gallons of Champ disinfectant and six gallons of bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station. We are also working on a public outreach campaign to educate the public on the things we should not put in our sewer system.	Clay Cut Bayou	10,868	250	161	158	6.89	
2/11/2017	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - both of the pumps had blockages in them. The pumps were pulled and the blockages were removed. The pump station was back operational at 20:00hrs. MH# 154-05014; 05007.	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.	Significant historical overflows. Coordinate with asset management and environmental to investigate area and nursing home/applis/condos.	Weiner Creek	6,180	154	161	158	6.89	
2/12/2017	2807 Wooddale Blvd.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 030-00073.	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.	Dry weather overflow in January 2017. Schedule meeting with apartment management (Warren House, 7626 Airline Hwy) and provide information for apartment complex about best practices to post in public places	None	900	30	137	156	6.78	

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SOUTH Sewer District Collection System LPDES LA0036412 AI#4841 1/1/2015 To 3/31/2017		Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD		
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
2/13/2017	4518 Southwind Dr.	There was evidence of sewage discharge found around the four inch clean-out. There was a blockage in the service lateral, as it was being cleared the back pressure caused an overflow. MH# 148-00103.	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.	Possible root intrusion in the service lateral, will advise WWCC to CCTV the lateral.	None	10	148	148	130	6.97	
2/13/2017	11200 Industriplex Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 287-00029.	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 Champ disinfectant was used to sanitize the site.	Review of historical data shows history of dry weather SSOs in the area. Need to review prior CCTV data for debris/roots/grease in the line.	Clay Cut Bayou	2,400	287	166	122	6.94	
2/13/2017	17705 South Harrell's Ferry Rd.	There was a malfunctioning with the Air Release Valve causing sewage discharging in the nearby ditch. MH# 391-	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was backflushed with fresh water and deodorized using five gallons of Cheri-Pits. Two and one half gallons of Beta Magic was also used to deodorize the area. Four gallons of Champ disinfectant and six gallons of bleach were used to sanitize the site.	We will have our pump station section check the air release valve at this location. Update: the air release valve has been taken off line until repair can be made.	Jones Creek	7,500	391	186	122	6.94	
2/14/2017	6232 Siegen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 389-00106.	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.	Advised the business owner and provided with a flyer indicating best practices. Schedule meeting with apartment management (Bristol Place, 5960 Siegen Ln) and provide information	Ward Creek 21-1-1	1,200	389	162	116	6.57	0.1
2/15/2017	3521 North Bahin Court	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 173-00021.	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.	Will review prior CCTV data for debris/roots/grease in the main line.	Jones Creek	900	173	154	172	6.55	
2/15/2017	4659 North Fuller Place	There was a stoppage found in the service lateral causing the four inch clean-out to overflow. MH# 058-04002.	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.	Advised the resident and provided with a flyer indicating best practices. Will review prior CCTV data for debris/roots/grease in the main line.	None	5	58	118	145	6.77	
2/16/2017	17723 Meacon Dr.	There was evidence of sewage discharge found in the ditch. There was a stoppage identified in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 278-0049.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The ditch was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the main line.	Bayou Manchac	40	278	156	122	6.58	
2/16/2017	6110 Bluebonnet Blvd.	Pump Station # 299 was down - high wet well - both of the pumps were air locked. The pump station mechanic released the air. The pump station was back operational at 10:39hrs. MH# 299-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The parking lot 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 bleach was used to sanitize the site.	Forward to engineering for review for potential ARV to prevent air entrapment and review with pump maintenance crews.	Ward Creek	3,168	299	145	134	6.66	
2/17/2017	11440 Bard Ave.	There was evidence of sewage discharge found around the four inch clean-out. There was a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 100-00001.	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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	15	100	200	148	6.77	0.1

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2/17/2017	10621 Goodwood Blvd.	There was evidence of sewage discharge found around the six inch clean-out. There was a blockage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 050-00162.	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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	15	50	200	148	6.77	0.1
2/18/2017	1104 West Lee Dr.	Pump Station # 305 was down - high wet well - pump number two main overload circuit breaker switch tripped. Pump number two starter - found contacts on A phase. Changed the contacts out and the station was pumping down at 19:00hrs. MH# 305-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The parking lot was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Entire PS basin cleaned and CCTV'd on 2/20/17 (WO 13). Schedule cleaning of PS wet well. Schedule meeting with apartment management (Beau Chene, 1110 W Lee Dr) and provide information for apartment complex about best practices to post in public places. Inspect Hungry Howies, 5201 Nicholson Dr, Wahada, 5201 Nicholson Dr # 1, Canefield, 5251 Nicholson Dr, Cupcake Allie, 5251 Nicholson Dr, American Market, 5251 Nicholson Dr Q, Mike Andersons,	Bayou Fountain	8,966	305	140	158	6.89	
2/18/2017	515 Gardere Lane	Pump Station # 142 was down - high wet well - pump number two was running but not pumping down. The pump was pulled and the blockage was removed. Pump number one was not running due to a bad alternator - the alternator was changed and the station was pumping down at 20:00hrs. MH# 142-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The parking lot was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Notify Teakwood Village apartment complex of the best practices. Schedule CCTV/cleaning in the area. Review PS cleaning schedule.	Bayou Fountain	4,538	142	174	182	6.83	
2/20/2017	14115 Poydras Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 185-00088.	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.	Will review prior CCTV data for debris/roofs/grease in the main line.	Ward Creek	4,500	185	180	224	6.75	
2/20/2017	7923 Walden Rd.	There was evidence of sewage discharge found around the city's sewer manhole. The pump station mechanic said the by-pass hose had a hole in it. The Service Inspector did not witness the active overflow. MH# 178-00003.	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.	Pump Station on by-pass, will refer to engineering for advisement.	None	15	178	157	188	6.89	0.59
2/20/2017	8100 Perkins Rd.	There was evidence of sewage discharge found around the six inch clean-out. There was a blockage in the city's main collection line causing the discharge. The Service Inspector did not witness the active overflow. MH# 057-05083.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using five gallons of Chert-Pits. Two gallons of Master Scent was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site.	History of SSOs: Need to inspect grease trap at Crawford's Two Restaurant, 1980 Staring Ln., Conduct grease treatment in area.	None	120	57	157	188	6.89	0.59
2/20/2017	7868 Anselmo Lane	There was evidence of sewage discharge found around the four inch clean-out. There was a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 057-00390.	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.	Advised the resident and provided with a flyer indicating best practices. Will advise Asset Manager to issue work order for line cleaning.	None	40	57	157	188	6.89	0.59
2/21/2017	3765 Drusilla Dr.	There was evidence of sewage discharge found around the city's sewer manhole. There was a cave-in near the collection line which may have contributed to the stoppage. The Service Inspector did not witness the active overflow. MH# 057-00390.	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.	A work order requesting that this line segment is smoked and dye tested for infiltration.	None	20	57	95	128	6.77	0.24

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
SOUTH Sewer District Collection System LPDES LA0036412 A1#4841 1/1/2015 To 3/31/2017											
2/21/2017	10807 Landsbury Ave.	Pump Station # 36 was down - high wet well - the air compressor was bad. The air compressor was replaced and the pressure switch was changed out. The pump station was back on line at 20:30hrs. MH# 036-00011.	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.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed.	Clay Cut Bayou	12,600	36	95	128	6.77	0.24
2/21/2017	4539 Alvin Dark Ave.	There was a stoppage identified in the city's service lateral causing the six inch clean-out to overflow. MH# 107-00023.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	360	107	72	144	6.68	0.24
2/22/2017	9124 Belcaro Dr.	There was a stoppage identified in the city's main collection line causing the four inch clean-out to overflow. MH# 051-00022.	Recorded sewage discharge and dispatched wash 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.	Will review prior CCTV data for debris/roots/grease in the main line.	None	540	51	100	100	6.76	
2/22/2017	4542 Bennington Ave.	There was evidence of sewage discharge in the parking lot of Gino's restaurant. There was a blockage in the six inch service lateral causing the four and six inch clean-outs to overflow. The Service Inspector did not witness the active overflow. MH# 091-00082.	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.	Inspect Ginos, 4542 Bennington, for grease traps compliance and valid permits	None	40	91	100	100	6.76	
2/22/2017	760 North Donmoor Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 058-01769	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.	Schedule meeting with apartment management (Sebastian Place, 760 Donmoor Ave), and provide information for apartment complex about best practices to post in public places. Heavy grease was found to be the cause of the stoppage.	None	600	58	100	100	6.76	
2/24/2017	10440 Jefferson Hwy.	There was evidence of sewage discharge found around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 250-00021.	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.	Advised the business owner and provided with a flyer indicating best practices. Review when last cleaned and put on a cleaning WO.	None	20	250	167	146	6.58	
2/27/2017	326 Shady Lake Parkway	Pump Station # 290 was down - high wet well - the rotameter was too small producing 0-5PSI. It was replaced with a larger one producing the proper range of PSI. The pump station was back on line at 14:15hrs. MH# 290-00006.	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. Five gallons of Beta Magic was also used to deodorize the area. Two gallons of bleach was used to sanitize the site.	Area was recently cleaned (CCTV WO 10). Will follow-up with wet well cleaning.	Hidden Lakes	9,746	296	142	150	6.64	0.47
2/27/2017	1627 Theron Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-00496.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The canal was back-flushed with fresh water and deodorized using five gallons of Cheri-Pis. Three gallons of bleach was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the main line.	Dawson Creek	500	57	142	150	6.64	0.47
2/27/2017	9717 Mollylea Dr.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 013-00049C.	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.	Review prior CCTV data for debris/roots/grease in the sewer line. Determine appropriate maintenance schedule for cleaning.	North Branch Ward Creek	20	13	142	150	6.64	0.47

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

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
SOUTH Sewer District Collection System LPDES LA0036412 AH#4841 1/1/2015 To 3/31/2017											
2/27/2017	8680 E. Cypress Point Ct.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH # 058-08036	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.	Will review prior CCTV data for debris/roots/grease in the main line.	Ward Creek	188	58	181	276	7.01	0.47
2/27/2017	1827 General Beauregard Ave.	Pump Station #237 was down - high wet well - the pump station mechanic found both pumps stopped up. The pumps were pulled and the blockage was removed. The pump station was back operational at 10:00 AM. MH# 237-00001	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Area was recently cleaned (CCTV WO 9). Will follow-up with wet well cleaning. Will also notify apartment complex in area of best practices.	Bayou Fountain	3,375	237	181	276	7.01	0.47
2/28/2017	1827 General Beauregard Ave.	Pump Station #237 was down - high wet well - the pump station mechanic found pump one overloaded and tripped. The pump was pulled and the blockage was removed. The pump station was back operational at 12:46 AM. MH# 237-00001	Recorded sewer discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized with one gallon of Master Scent. One gallon Champ disinfectant was used to sanitize the site.	Area was recently cleaned (CCTV WO 9). Will follow-up with wet well cleaning. Will also notify apartment complex in area of best practices.	Bayou Fountain	10,800	237	154	192	6.28	0.47
2/28/2017	2390 O'Neal Ln.	There was a stoppage identified in the city's main collection line causing the overflow at the six inch clean-out to overflow. MH # 224-00078	Recorded sewage discharge and dispatched wash 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.	Area was recently grease treated under WO 11. Follow-up with CCTV to make sure all grease was removed or if other issues at this location.	None	20	224	130	108	6.99	
3/1/2017	14333 Old Hammond Hwy.	Pump Station # 215 was down - high wet well - the pump station mechanic found the rotameter was not putting out enough air pressure. The rotameter was changed out. The pump station was back on line at 16:00hrs. MH# 215-00001.	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. Five gallons of Beta Magic was also used to deodorize the area. Two gallons of Champ disinfectant and two gallons of bleach were used to sanitize the site.	This station has been recently add to our SCADA system, this will allow for a more proactive response to station issues.	Lively Bayou	7,056	215	123	166	6.57	0.06
3/1/2017	14484 Acacia St.	There was a stoppage identified in the city's service lateral causing the four inch clean-out to overflow. MH# S23-00016. (Associated with PS # 62).	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices.	Lively Bayou	540	62	123	166	6.57	0.06
3/2/2017	1138 North Foster Dr.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 058-00997.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and sanitized using two gallons of Champ disinfectant.	Will notify Crillion Apartment complex of best practices.	Ward Creek	1,100	58	140	188	6.62	
3/6/2017	12321 Cate Ave.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 021-00098.	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.	Notify Environmental to inspect the following possible grease contributors in the area; Lee's Produce & Market (1134 Marque Ann Dr.), Mlen Tay Grocery & Restaurant, LLC (1125 Marque Ann Dr.), Friendly Food Mart (12617 Florida Blvd.), Dangs Restaurant (12385 Florida Blvd.), Vinh Phat Oriental Market (12351 Florida Blvd.), The Care Center (11188 Florida Blvd.), and Sonny's Real Pft Bar-B-Q (12475 Florida Blvd.	None	25	21	135	108	7.2	0.12



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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
1/1/2015 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/6/2017	9733 Blakemore Ave.	Pump Station # 114 was down - high wet well - the pump station mechanic found the station was down. The pump station mechanic manually pumped the station down and watched it cycle through. He returned for a re-check at lunch time and the pump station was functioning properly. MH# 114-00009.	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.	This station has been recently add to our SCADA system, this will allow for a more proactive response to station issues.	Dawson Creek	6,360	114	162	150	6.74	0.12
3/6/2017	11655 Reiger Rd.	Pump Station # 332-A was down - high wet well - the contractor (Tasco) on site replacing fuses and connecting to the our SCADA system. The station was back on line at 12:00hrs. MH# 332-A - 00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using four gallons of Master Scent. Six gallons of Champ disinfectant and six gallons of bleach were used to sanitize the site.	This station has been recently add to our SCADA system, this will allow for a more proactive response to station issues.	None	13,613	332A	162	150	6.74	0.12
3/7/2017	9743 Blakemore Ave.	Pump Station # 114 was down - high wet well - the pump station mechanic found there was an air leak. The flow meter and the heater on one of the starters were changed out. The pump station was back on line at 11:00hrs. MH# 114-00001.	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 monitor this station. Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed.	Dawson Creek	5,460	114	108	236	6.8	0.83
3/7/2017	4573 Bennington Ave.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 091-00085.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Notify Environmental to inspect the following possible grease contributors in the area; The Station(4608 Bennington Ave), Kamados Japanese Grill & Sushi (4612 Bennington Ave.), Gino's Restaurant (4542 Bennington Ave.), and Southside Child Development Center (3030 Valley Creek Dr.)	Ward Creek	1,500	91	108	236	6.8	0.83
3/7/2017	8646 GSRI Rd.	There was a stoppage identified in the city's main collection line at Pump Station # 102 causing the six inch clean-out to overflow. MH# 102-05001.	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.	Notify Environmental to inspect the following possible grease contributors in the area; Rainbow Express Food Mart (1443 Gardere Ln.), Community Market (1535 Gardere Ln), Wings Express(1221 Gardere Ln), Dorothy's Soul Kitchen (1221 Gardere Ln.), Wing Snack III (9402 Burbank Dr.-), Save More Market (1557 Gardere Ln) and Broussard Plaza Apart.(8686 Coy Ave.)	Bayou Fountain	800	102	108	236	6.8	0.83
3/7/2017	12138 Coursey Blvd.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 134-00103.	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.	Notify Environmental to inspect the following possible grease contributors in the area: New Orleans Po'boy (11806 Coursey Blvd.), Chin Express (11822 Coursey Blvd.), Coffee Bean (12021 Coursey Blvd.), A & J Catering (12021 Coursey Blvd.), Kids Cove Daycare (12006 Coursey Blvd.) and Porcello's (12240 Coursey Blvd.) Update: Lines currently under going physical inspection and treatment.	Clay Cut Bayou	1,200	134	99	196	6.4	0.83

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841 1/1/2015 To 3/31/2017											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/7/2017	9052 Woodbine St.	Sewerage system surcharging due to weather conditions - rain event. MH# 058-01871.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with five gallons of Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. Two gallons of bleach was used to sanitize the site.	The SSO program is upgrading the gravity sewer and force main under Project 10-GS-MS-007 that should alleviate the SSO's in this area, sched to be complete by 12-31-18.	Jones Creek	1,800	58	108	236	6.8	0.83
3/8/2017	8192 Sholar Dr.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 058-01025.	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.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Ward Creek	900	58	75	218	6.98	
3/9/2017	1100 Forest Oak Dr.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 151-00021.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of bleach. One gallon of Champ disinfectant was used to sanitize the site.	The city parish rain gages show 0.5" of rain in one hour, the wet weather SSO should be alleviate by the completion of project 11-FM-MS-0005 schedule to be completed by 12/27/17.	Jones Creek	126	151	77	172	6.93	0.19
3/9/2017	5137 Berryville Court	There was evidence of sewage discharge found around the homeowner's four inch clean-out. There was a stoppage in the service lateral causing the four inch clean-out to overflow. The Service Inspector did not witness the active overflow. MH# 177-00265.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices. Cause was related to service lateral blockage.	None	25	177	89	104	6.88	0.19
3/9/2017	4747 Southpark Dr.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 095-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Notify Southpark Apartments(4747 Southpark Dr.) complex, Friendly Powersports Service(10939 Airline Hwy) and Mercedes Benz of BR (10949 Airline Hwy) of the best practices.	Clay Cut Bayou	5,625	95	134	148	6.68	0.19
3/10/2017	8648 GSRI Ave.	There was a stoppage identified in the six inch service lateral causing the six inch clean-out to overflow. MH# 102-05002.	Recorded sewage discharge and dispatched wash 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.	Advised the resident and provided with a flyer indicating best practices.	None	360	102	134	148	6.68	
3/11/2017	13656 Minou Ave.	There was a stoppage identified in the city's main collection line causing the four inch clean-out to overflow. MH# 258-00007.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area 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.	Will review prior CCTV data for debris/roots/ grease in the sewer lines in the area.	Diversion Canal	600	259	154	144	6.73	0.1
3/12/2017	15262 South Marsden Place	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 188-00035.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent and five gallons of Beta Magic. One gallon of bleach was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Jones Creek	1,200	189	111	164	6.7	0.15
3/15/2017	9125 N. Parkview Dr.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-01871	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.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area and will request that the area be investigated for capacity issues.	None	25	58	145	128	6.71	

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SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
1/1/2015 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/15/2017	5364 River Meadow Dr.	Pump Station # 373 was down - high wet well - pump number one main overload circuit breaker switch tripped. Pump number two was off for seal repair. Turned breaker back on and back flushed pump number one. Both pumps are running and pumping station down at 01:30hrs. MH# 373-00019.	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 monitor this station. Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed.	Bayou Fountain 22-4-2	12,312	373	135	129	6.45	
3/16/2017	15262 South Marsden Place	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 189-00036.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	None	1,200	189	131	152	6.54	
3/18/2017	5526 Hickory Ridge Blvd.	Pump Station # 219 was down - high wet well - the pump station mechanic pulled the pump and removed the blockage. The pump station was back in service at 18:00hrs. MH# 219-00002.	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 the operational status of the pump station and make adjustments when needed.	Clay Cut Bayou 31-5	5,899	219	142	132	219	
3/18/2017	5546 Tennyson Dr.	Pump Station # 219 was down - high wet well - the pump station mechanic pulled the pump and removed the blockage. The pump station was back in service at 18:00hrs. MH# 219-00002.	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 the operational status of the pump station and make adjustments when needed.	Clay Cut Bayou 31-5	5,816	219	142	132	219	
3/21/2017	12648 Fairwood Court	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 448-00026.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	None	1,200	448	169	184	6.3	
3/21/2017	16803 Stephanie Ave.	There was evidence of sewage discharge found around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 145-00036.	Recorded sewage discharge and dispatched wash 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 also used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Comite River 51	75	145	150	166	6.43	
3/22/2017	13744 Buckley Ave.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 215-00008.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Jones Creek	1,800	215	174	116	6.48	
3/23/2017	4747 Southpark Dr.	Pump Station # 95 was down - high wet well - the floats were full of debris and the contractor should be there this afternoon to clean the wet well out. The pump station was back in service at 9:51hrs. MH# 095-00011.	Recorded sewage discharge and dispatched wash truck to clear 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.	Request Pump Station # 95 wet well is added onto the Annual Wet Well Cleaning project, also review sewer line cleaning data to determine last date of previous sewer line cleaning.	Clay Cut Bayou	1,530	95	131	152	6.64	
3/23/2017	South Sherwood Forest Blvd.	There was sewage discharge coming out of the thirty-six inch corrugated metal pipe emptying into the canal. MH# 135-00040.	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 and two gallons of bleach were used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area. Smoke and Dye Test request was issued for this location to determine infiltration points of the sewage.	Jones Creek	1,200	135	118	136	6.52	

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SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
1/1/2015 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/25/2017	8993 Airline Hwy.	There was a stoppage identified in the city's main collection line causing the six inch clean-out to overflow. MI# 059-01866.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using five gallons of Beta Magic. Four gallons of Master Scent was also used to deodorize the area. Four gallons of Champ disinfectant and six gallons of bleach were used to sanitize the site.	Work order issued to evaluate I & I issues.	None	25	58	54	174	6.46	0.96
3/25/2017	9958 Great Smoky Ave.	Sewerage system surcharging due to weather conditions - rain event. MI# 051-00194.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with two gallons of Champ disinfectant. Two gallons of bleach was also used to sanitize the site. Two gallons of Master Scent was used to deodorize the area.	Currently, PS 16 discharges into this MH. The forcemain will be extended further downstream to the new PS 51, therefore removing all flow from PS16 from this collection line	Engineer Depot Canal 54	23,900	51	56	81	7.11	0.96
3/25/2017	9445 Greenwell Springs Rd.	Sewerage system surcharging due to weather conditions - rain event. MI# 018-00015A.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of bleach was also used to sanitize the site.	Notify Environmental to inspect Kentucky Fried Chicken @ 9445 Greenwell Springs Rd and McDonalds@ 9470 Greenwell Springs Rd for possible grease contributor. Kentucky Fried Chicken was found noncompliant.	Jones Creek 32-7	6000	18	54	174	6.46	0.96
3/25/2017	440 Gloria Dr.	Sewerage system surcharging due to weather conditions -rain event. MI# 082-00963; 00099.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of Master Scent was used to deodorize the area.	Review CCTV/PI data for I/I causes.	Lively Bayou 32-5	3,600	62	64	192	6.33	0.96
3/25/2017	315 Woodcliff Dr.	Sewerage system surcharging due to weather conditions -rain event. MI# 031-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of Master Scent was used to deodorize the area.	Ps 58 will be upsized under SSO project 11-PS-MS-0003 which is scheduled to be completed by 7/28/17.	Jones Creek 32-9	6,000	31	54	174	6.46	0.96
3/25/2017	9025 Woodbine St.	There was evidence of sewage discharge was possibly caused by the surcharging sewerage system from yesterday's rain event. The Service Inspector did not witness the active overflow. MI# 058-01871.	Record sewage discharge and dispatched wash truck to clean the area. 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.	Work order issued to evaluate I/I issues.	None	25	58	54	174	6.46	0.96
3/25/2017	7962 Wrenwood Blvd.	There was a stoppage identified in the city's main collection line causing the sewer manholes to overflow. MI# 058-01177; 01177B; 01177A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Historical overflows coordinate with Asset Management and Environmental to investigate this area and nursing/apr/condos.	Ward Creek	9,000	58	54	174	6.46	0.96
3/25/2017	2043 Pecan Ridge Ave.	Sewerage system surcharging due to weather conditions -rain event. MI# 226-00025.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and sanitized with one gallon of Champ disinfectant. One gallon of Master Scent was used to deodorize the area.	Will review prior CCTV data for area of inflow and infiltration in the sewer lines in the area.	Honey Cut Bayou 33	3,600	228	54	174	6.46	0.96

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
1/1/2016 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/25/2017	928 Trammell Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system from yesterday's rain event. The Service Inspector did not witness the active overflow. MH# 031-00123.	Record sewage discharge and dispatched wash truck to clean the area. 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.	Will review prior CCTV data for area of inflow and infiltration in the sewer lines in the area and notify Environmental to inspect Twin Oaks Elementary School's (819 Trammell Dr.) grease trap as a possible contributor.	None	25	31	54	174	6.46	0.96
3/25/2017	2816 Magellan Dr.	Pump Station # 154 was down - high wet well - re-set the main overload circuit breaker switch which had tripped. The station has one pump with a leaking seal. The pump station was back in service at 13:36hrs. MH# 154-00010.	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 the operational status of the pump station and make adjustments when needed. Will verify leaking seal replacement on pump or scheduled completion date.	Weiner Creek	26,667	154	54	174	6.46	0.96
3/25/2017	2866 Magazine Dr.	Pump Station # 154 was down - high wet well - re-set the main overload circuit breaker switch which had tripped. The station has one pump with a leaking seal. The pump station was back in service at 13:36hrs. MH# 154-05001; 05007; 05014.	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 monitor this station. Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed. Will verify leaking seal replacement on pump or scheduled completion date.	Weiner Creek	22,251	154	54	174	6.46	0.96
3/25/2016	11070 Mead Rd.	Pump Station # 154 was down - high wet well - re-set the main overload circuit breaker switch which had tripped. The station has one pump with a leaking seal. The pump station was back in service at 13:36hrs. MH# 154-05000.	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 the operational status of the pump station and make adjustments when needed. Will verify leaking seal replacement on pump or scheduled completion date.	Weiner Creek	25,179	154	85	132	6.59	0.96
3/27/2017	9445 Greenwell Springs Rd.	Pump Station # 18 was down - high wet well - pulled pump number one and removed the blockage. The pump station was back in service at 13:30hrs. MH# 018-00015.	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.	Notify Environmental to inspect Kentucky Fried Chicken @ 9445 Greenwell Springs Rd and McDonalds@ 9470 Greenwell Springs Rd for possible grease contributor. Kentucky Fried Chicken was found noncompliant.	Hurricane Creek 56-2	4,590	18	109	128	6.69	
3/27/2017	1110 North Ardenwood Dr.	Pump Station # 204 was down - high wet well - the PLC kept failing, so it was disconnected. The pump station was operating on floats. A bad seal was found and it was replaced. The station was back in service at 19:45hrs. MH# 204-00001.	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.	The station will operate on floats until the PLC can be repaired.	Ward Creek 21-6	3,157	204	109	128	6.69	
3/28/2017	3251 Yosemite Dr.	There was blockage identified in the city's main collection line causing the sewer manhole to overflow. MH# 051-00193;00342.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	Will review prior CCTV data for debris/ roots/grease in the mainline.	None	140	51	124	142	6.9	
3/28/2017	8123 Willow Grove Blvd.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was by a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 447-00048.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with two and one half gallons of Cheri-Pits. One gallon of bleach was used to sanitize the site.	Advised the resident and provided with a flyer indicating best practices.	None	25	447	106	140	6.82	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
1/1/2015 To 3/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
3/28/2017	12076 East Glenhaven Dr.	There was evidence of a sewage discharge found around the six inch clean-out. The main collection line and the service lateral was clear. The Service Inspector did not witness the active overflow. MH-# 031-00018.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	Advised the resident and provided with a flyer indicating best practices.	None	25	31	124	142	6.9	
3/29/2017	18220 Shadow Creek Ave.	Pump Station # 390 was down - high wet well - the station had a bad pressure switch. The switch was changed out and the station was back in service at 14:34hrs. MH-# 390-00010.	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 and two gallons of bleach were used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed.	Jones Creek	2,955	390	115	134	6.58	
3/30/2017	16479 South Amite Dr.	There was blockage identified in the city's main collection line causing the sewer manhole to overflow. MH-# 041-00003.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	Will review prior CCTV data for debris/roots/grease in the mainline.	Amite River	3,500	41	87	184	6.37	1.21
3/31/2017	3400 Drusilla Lane	There was blockage identified in the city's main collection line causing the sewer manhole to overflow. MH-# 058-00046.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	Notify Environmental to inspect McDonalds at 8869 Jefferson Hwy, Mary Lee Donuts at 3486 Drusilla Lane, HI Nabor Supermarket 3446 Drusilla Lane, and Raising Cane's at 3428 Drusilla Lane.	Ward Creek	60	58	110	132	6.67	

**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 weekly and monthly averages for Fecal Coliform 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 \$13,500.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, Fecal Coliform was out of compliance due to the accumulation of solids in the chlorine contact and isolated wet weather events. The chlorine contact chambers are being routinely emptied and washed out to limit the sporadic excursions. Further noncompliance is not anticipated.

SWWTP	Permit Level	1 <sup>th</sup> Quarter 2017			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
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	C	C			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	1638	443	1488			
		2967		567			
		618			\$1,000	6	\$6,000
Monthly Avg. (mg/l)	200 col/100ml	696	252	404	\$2,500	3	\$7,500
						<b>Total</b>	<b>\$13,500</b>

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



**Part E - Consent Decree Compliance Status**

2. The City/Parish was not in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the weekly averages for Fecal Coliform and the TSS Percent Removal for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the NWWTP during this reporting period is \$3,500.00. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, Fecal Coliform and TSS Percent Removal was out of compliance. The Fecal Coliform non-compliance was due to low chlorine residuals potentially due to substances in the influent wastewater. The TSS Percent Removal non-compliance was due to two primary settling basins being out of service. In addition, the influent wastewater was uncharacteristically low for the month of January (average of 101 mg/L). Further noncompliance is not anticipated.

NWWTP	Permit Level	1 <sup>th</sup> Quarter 2017			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	74	C	C	1	\$2,500	\$2,500
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	621	C	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
						<b>Total</b>	<b>\$3,500</b>

C-Compliance

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 01/01/17 to 03/31/17. If not, see comments above.