



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 68

April 24, 2019

Department of Environmental Services



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

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

April 24, 2019

CERTIFIED – RETURN RECEIPT REQUESTED

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

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

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 68th Consent Decree Quarterly Report covering activities for the quarter ending March 31, 2019. An Executive Summary is included in the beginning of this report that describes the progress of compliance related activities of the program during the past quarter. In addition, this report contains a summary of compliance with and activities related to:

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

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

Pursuant to Paragraph 49 and 117 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits for review and approval three copies of the

68th Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DPW.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'R. Speer', with a long horizontal flourish extending to the right.

Richard Speer, PE
Environmental Services Director

Cc: Honorable Sharon Weston-Broome, Mayor-President
Darryl Gissel, Chief Administrative Officer
Chief, Environmental Enforcement Section, US DOJ
Mr. Bobby Mayweather, LDEQ
Dr. Chuck Carr Brown, Secretary- LDEQ
Ms. Mona Bates, US EPA Region 6
Mr. Carlos Zequeira, (6RC-EA)
Ms. Darlene Whitten-Hill, (6EN-WC)
Ms. Lea Anne Batson
Mr. Bob Abbott
Mr. Joseph Young, CH2M
Ms. Elizabeth Gibert, CH2M
Mr. Carlos Giron, CH2M
Mr. Adam Smith
Ms. Cheryl Berry
Mr. Stan Redmond
Mr. Mark LeBlanc
Mr. John Ward
Mr. Mitch O'Brien

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

345 Chippewa St.
Baton Rouge, LA 70805

Date: April 23, 2019

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

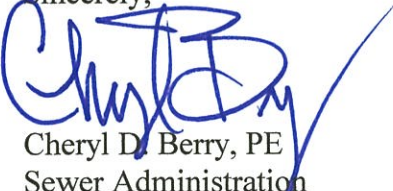
From: Ms. Cheryl Berry, P.E., Sewer Administration Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Sixty Eighth Quarterly Report – Period Ending March 31, 2019
Data Review

Sir or Madam:

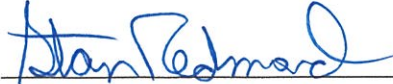
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Sixty Eighth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl D. Berry, PE
Sewer Administration

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



xc: Document Control

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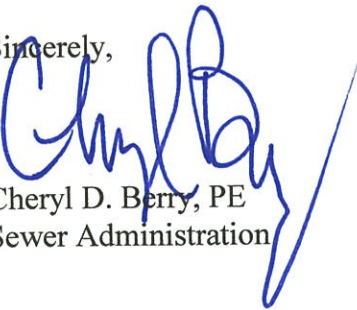
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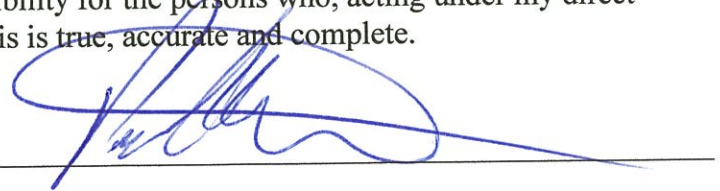
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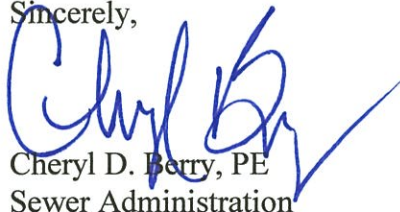
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68th Quarterly Report - Executive Summary

General Overview

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

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

Report Organization

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

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

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

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

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

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

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

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

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

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

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

Summary of Regulatory Actions (Quarter Ending March 31, 2019)

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

History of Submittals

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

Table 1. DOJ, EPA, and LDEQ Submittal History

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

Table 1. DOJ, EPA, and LDEQ Submittal History

Name	Date Submitted	Additional Information
Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	July 2011	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (3 years)
Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	October 2012	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (4 years)
Signed Revised Second Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	June 2013	DOJ/EPA approval of the City/Parish’s 4-year extension request from October 2012 (revised compliance schedule is included as an attachment in the signed Agreement and Order)
Response of City Of Baton Rouge/Parish Of East Baton Rouge To Administrative Order (AO) Docket Number CWA-06-2016-1767 dated April 15, 2016	May 2016	Final memorandum issued to EPA June 1, 2016 describing completion of all activities required under the AO ahead of required AO deadline of June 17, 2016.
Request for Extension on Industrial Use Survey (Pre-Treatment) City of Baton Rouge/Parish of East Baton Rouge Administrative Order – CWA-06-2016-1749 Agency Interest No. 4841 Water Permit No. LA0036412, LA0036439, LA0036421	August 2016	Request for extension of date to complete Industrial User (IU) Survey, the final task to address the administrative order, due to the Great Flood of 2016 and its impact on businesses.
City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 66% Milestone	November 2016	Notification of completion of final 66% milestone project, Highland Road-Burbank Drive Sewer Area Upgrades (08-FM-ST-0023), which had been delayed due to the contractor defaulting on the project, requiring the remaining work to be compiled into another project and the advertisement period to begin again.
Final Report Administrative Order – CWA-06-20161749, Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421	December 2016	Notification of completion of all administrative order findings and items.
City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone	January 2019	Notification of completion of 100% milestone projects

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

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
<i>Quarterly Reports</i>			
	67 th 31-Jan-19	23-Jan-19	
	66 th 31-Oct-18	22-Oct-18	
	65 th 31-Jul-18	25-Jul-18	
	64 th 31-Apr-18	23-Apr-18	
	63 rd 31-Jan-18	Jan-23-18	
	62 nd 31-Oct-17	23-Oct-17	
	61 st 31-Jul-17	24-Jul-17	
	60 th 31-Apr-17	26-Apr-17	
	59 th 31-Jan-17	20-Jan-17	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	58 th	31-Oct-16	21-Oct-16
	57 th	31-Jul-16	22-Jul-16
	56 th	31-Apr-16	22-Apr-16
	55 th	31-Jan-16	23-Jan-16
	54 th	31-Oct-15	23-Oct-15
	53 rd	31-Jul-15	24-Jul-15
	52 nd	31-Mar-15	24-Mar-15
	51 st	31-Jan-15	21-Jan-15
	50 th	31-Oct-14	20-Oct-14
	49 th	31-Jul-14	22-Jul-14
	48 th	30-Apr-14	21-Apr-14
	47 th	31-Jan-14	21-Jan-14
	46 th	31-Oct-13	18-Oct-13
	45 th	31-Jul-13	24-Jul-13 1-Aug-13
	44 th	30-Apr-13	19-Apr-13
	43 rd	31-Jan-13	25-Jan-13
	42 nd	31-Oct-12	23-Oct-12
	41 st	31-Jul-12	25-Jul-12
	40 th	30-Apr-12	26-Apr-12
	39 th	31-Jan-12	26-Jan-12
	38 th	31-Oct-11	26-Oct-11
	37 th	31-Jul-11	27-Jul-11
	36 th	30-Apr-11	27-Apr-11
	35 th	31-Jan-11	28-Jan-11
	34 th	31-Oct-10	25-Oct-10
	33 rd	31-Jul-10	26-Jul-10
	32 nd	30-Apr-10	26-Apr-10
	31 st	31-Jan-10	25-Jan-10
	30 th	31-Oct-09	23-Oct-09
	29 th	31-Jul-09	24-Jul-09
	28 th	30-Apr-09	24-Apr-09
	27 th	31-Jan-09	30-Jan-09
	26 th	31-Oct-08	17-Oct-08
	25 th	31-Jul-08	25-Jul-08

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	24 th	30-Apr-08	20-Apr-08
	23 rd	31-Jan-08	23-Jan-08
	22 nd	31-Oct-07	23-Oct-07
	21 st	31-Jul-07	23-Jul-07
	20 th	30-Apr-07	25-Apr-07
	19 th	31-Jan-07	26-Jan-07
	18 th	31-Oct-06	25-Oct-06
	17 th	31-Jul-06	28-Jul-06
	16 th	30-Apr-06	24-Apr-06
	15 th	31-Jan-06	23-Jan-06
	14 th	31-Oct-05	21-Oct-05
	13 th	31-Jul-05	15-Jul-05
	12 th	30-Apr-05	11-Apr-05
	11 th	31-Jan-05	24-Jan-05
	10 th	31-Oct-04	27-Oct-04
	9 th	31-Jul-04	26-Jul-04
	8 th	30-Apr-04	23-Apr-04
	7 th	31-Jan-04	30-Jan-04
	6 th	31-Oct-03	30-Oct-03
	5 th	31-Jul-03	17-Jul-03
	4 th	30-Apr-03	24-Apr-03
	3 rd	31-Jan-03	27-Jan-03
	2 nd	31-Oct-02	23-Oct-02
	1 st	31-Jul-02	23-Jul-02
<i>Annual Reports</i>			
	2018	31-Jan-19	30-Jan-19
	2017	31-Jan-18	30-Jan-18
	2016	31-Jan-17	30-Jan-17
	2015	31-Jan-16	30-Jan-16
	2014	31-Jan-15	30-Jan-15
	2013	31-Jan-14	30-Jan-14
	2012	31-Jan-13	29-Jan-13
	2011	31-Jan-12	28-Jan-12
	2010	31-Jan-11	28-Jan-11

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update	
	2009	31-Jan-10	31-Jan-10	30-Apr-10
	2008	31-Jan-09	31-Jan-09	
	2007	31-Jan-08	31-Jan-08	
	2006	31-Jan-07	27-Jan-07	
	2005	31-Jan-06	24-Jan-06	
	2004	31-Jan-05	31-Jan-05	
	2003	31-Jan-04	30-Jan-04	
	2002	31-Jan-03	29-Jan-02	
<i>Other Reports and Plans</i>				
Collection System PMP Plan	30-Mar-01	29-Mar-01		
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01		
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02		
SEP Completion Report	15-Sep-04	10-Sep-04		
2 nd RMAP Report	1-Dec-02	20-Nov-02		8-Sep-08
RMAP1 Completion Report	30-Apr-11	27-Apr-11		
Updated Outreach and Public Awareness Plan		13-Nov-01		27-Apr-11
RMAP2 33% Milestone Completion Report		21-Jul-15		
RMAP2 66% Milestone Completion Report		21-Jul-15		

RMAP1 Status and Schedule for Completion

The RMAP1 projects listed in Exhibit F of the Consent Decree were those projects common to the alternatives presented in Section XII - Remedial Measures: Collection System Remedial Program of the Consent Decree. There are a total of nineteen of these “common” projects that were identified through various modeling and Value Engineering efforts associated with the original Sanitary Sewer Overflow (SSO) Corrective Action Plan developed by Montgomery Watson (MWH) in 1998. These projects were common to the alternative plans presented in the Consent Decree that were focused on utilizing deep tunnels/storage to control the SSOs throughout the City/Parish’s wastewater collection system. The phased implementation of these RMAP1 projects initially began sometime at the end of 1999 and the beginning of 2000. These projects were planned to start and finish at different times due to funding constraints.

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

In the years 2004 and 2005, the City/Parish decided to re-evaluate the planned technical approach of their Collection System Remedial Program, while in the process of executing the RMAP1 projects. The review resulted in a significant change in technical approach from deep tunnels and storage, to sewer rehabilitation. Therefore, the original RMAP1 projects not yet been initiated were all re-examined, and some wound up not fitting into the “new” plan. These projects were then shelved, and others were re-evaluated to see if they fit into the new plan. During this time period the City/Parish’s consultants that were hired to help plan and execute these projects were changed as well. 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 had several issues arise during the construction phase pertaining to unavoidable utility conflicts, difficult easement acquisitions, alignment changes, and permitting and other utility coordination issues that caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project is functionally complete and has been in operation since 1st 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 36th Quarterly EPA Report.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

		Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	●		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	●		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	●		
	NTSN SS Eval. Study (99-RMP-N-99)	●		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	●		
***N-99 North Further Investigations	**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)	●		

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

Consent Decree Projects	Corresponding City/Parish Projects	Milestone Date	Projects Completed	Projects Completed	Project Status Summary
		Construction Status	5/4/2007	9/1/2008	
		Complete	Complete	Complete	
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation		●		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)		●		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)		●		
	PS 944 Area Upgrade (99-RMP-S99)		●		
	PS 177 Area Upgrade (99-RMP-S99)		●		
	**PS 211 Area Upgrades (99-RMP-S11)		●		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)				RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2				RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades				RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades				RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)				Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)			4 th Quarter 2008	Project completed – 4th quarter 2008 (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)			4 th Quarter 2007	Project completed – 4th quarter 2007.
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)			2 nd Quarter 2010	Project completed – 1st quarter 2011.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)			2 nd Quarter 2010	Project completed – 2nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)			2 nd Quarter 2010	Project completed – 2nd quarter 2010.

*Notes: This project was executed as a combination of two RMAP1 projects

**Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree

***Notes: This RMAP1 project was split up into multiple projects for better execution

RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and CH2M HILL have functionally completed the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ (that adopts the corresponding), *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). In addition, the City/Parish is adhering to the revised compliance schedule approved in the June 2013 *Revised Second Consent Decree Modification* by DOJ, EPA, and LDEQ that formally approves the City/Parish's 4-year extension request. The extension was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). The modified request document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* in the 45th Quarterly EPA Report.

In preparing the 2008 report, priority was given to the locations of known overflows (in order to reduce the frequency of overflows) and projects required to get the wastewater treatment plants in compliance with the Louisiana Pollution Discharge Elimination System (LPDES) permits. Areas of the collection system that were found to have excessive levels of infiltration or inflow were identified for rehabilitation. Hydraulic capacity improvement projects were initiated and size modification were performed to accommodate the predicted designed peak wet weather flows and the anticipated growth in the project areas. Peak wet weather flows were predicted based on the previously selected/inherited (2002) 2-year frequency, 12-hour duration design storm approved by the EPA prior to 2006.

The City/Parish has met and in many cases exceeded the RMAP2 schedules. The City/Parish encountered many issues/effects from construction activities. Contractor and workforce availability were a regular issue of concern. In addition, the capacity of both internal and external support functions were continually an issue of concern, particularly due to the stresses already placed on several key support roles, especially with regards to the City/Parish procurement system, and to a lesser degree with state/local permit acquisitions/approvals. All of these support systems were under strain as RMAP2 work was conducted.

The Consent Decree schedule is very demanding and the time lost from Force Majeure events has affected not only the critical early planning stages of the program, but also had significant impacts on construction, project schedules and implementation. The City/Parish keeps track of these events in regard to their potential effect on schedule and compliance, and the effect on the associated construction costs and contractor availability for RMAP2 project work that is functionally complete. As the work progresses on the Consent Decree, the City/Parish will continue to document all delays related to force majeure events in the Quarterly and Annual EPA Reports.

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

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

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

The RMAP2 projects are separated into three categories with descriptions.

Category 1: Comprehensive Sewer Basin Rehabilitation

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

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

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

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Jefferson Hwy – HooShooToo Road	•			Project completed – 3 rd quarter 2009.
Staring Lane – Boone Drive Area Rehabilitation Project	•			Project completed – 2 nd quarter 2010.
Burbank Drive – Gardere Lane Area Rehabilitation Project	•			Project completed – 1 st quarter 2011.
Oak Villa – Choctaw Street Area Rehabilitation Project	•			Project completed – 3 rd quarter 2011.
Scotland Avenue – Progress Road Area Rehabilitation Project	•			Project completed – 2 nd quarter 2011.
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	•			Project completed – 3 rd quarter 2011.
Sharp Road – Florida Boulevard Area Rehabilitation Project	•			Project completed – 3 rd quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	•			Project completed – 3 rd quarter 2012.
Foster Drive – Government Street Area Rehabilitation Project Phase A	•			Project completed – 4 th quarter 2011.
Foster Drive – Government Street Area Rehabilitation Project Phase B	•			Project completed – 3 rd quarter 2012.
Silverleaf Road – Ford Street Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Brookstown Road – Evangeline Street Phase I Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		•		Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		•		Project completed – 1 st quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		•		Project completed – 3 rd quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		•		Project completed – 3 rd quarter 2014.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		●		Project completed – 2 nd quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		●		Project completed – 1 st quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Antioch Road – Chadsford Drive Area Rehabilitation Project		●		Project completed – 2 nd quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			●	Project completed – 1 st quarter 2016.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		●		Project completed – 2 nd quarter 2015.
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			●	Project completed – 2 nd quarter 2016.
Siegen Lane – Interstate 10 Area Rehabilitation Project			●	Project completed – 2 nd quarter 2017.
Interstate 110 – Hollywood Street Area Rehabilitation Project			●	Project completed – 3 rd quarter 2015.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			●	Project completed – 3 rd quarter 2016.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			●	Project completed – 3 rd quarter 2017.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			●	Project completed – 3 rd quarter 2018.
East Boulevard – Government Street Area Rehabilitation Project			●	Project completed – 3 rd quarter 2017.
North 38 th Street – Gus Young Avenue Area Rehabilitation Project			●	Project completed – 3 rd quarter 2018.

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

Category 2: Pump Station and Transmission Improvements

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

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Capitol Lake – Gayosa Street Area Capacity Improvements	●			Project completed – 2 nd quarter 2012.
Gurney Road – Joor Road	●			Project completed – 4 th quarter 2009.
Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades	●			Project completed – 1 st quarter 2011.
Comite Road – Foster Road Sewer Area Upgrades - Phase I	●			Project completed – 2 nd quarter 2010.
Foster Road –Hooper Road Sewer Area Upgrade	●			Project completed – 4 th quarter 2010.
Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations and Equalization Basin		●		Project completed – 1 st quarter 2013.
Zachary Area Transmission Network Improvements Phase II–Red Mud Lakes Forcemain to NWWTP		●		Project completed – 2 nd quarter 2016.
Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes		●		Project completed – 4 th quarter 2014.
Zachary Area Transmission Network Improvements Phase IV–Zachary Improvements		●		Project completed – 4 th quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			●	Project completed – 1 st quarter 2017.
South Boulevard – St. Joseph Street Sewer Area Upgrades	●			Project completed – 2 nd quarter 2012.
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			●	Project completed – 3 rd quarter 2017.
Downtown Area Pump Station Improvements		●		Project completed – 2 nd quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	●			Project completed – 4 th quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	●			Project completed – 3 rd quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		●		Project completed – 2 nd quarter 2013.
Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)		●		Project completed – 1 st quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		●		Project completed – 2 nd quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	●			Project completed – 2 nd quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		●		Project completed – 4 th quarter 2016.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		•		Project completed – 1 st quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		•		Project completed – 1 st quarter 2015.
Bayou Duplantier Area Sewer Upgrades		•		Project completed – 3 rd quarter 2013.
25th Street - North Acadian Thruway	•			Improvements constructed in Capital Lake-Gayosa Drive Project and South Blvd.-Saint Joseph Street Project. See status updates for the two projects mentioned in this table above.
Government St - South Acadian Thruway Sewer Area Upgrades			•	Project completed – 1 st quarter 2016.
Plank Road-Kleinpeter Road Sewer Area Upgrades		•		Project completed – 1 st quarter 2016.
O’Neal Lane Pipeline Improvements – Group A		•		Project completed – 4 th quarter 2014.
O’Neal Lane Pipeline Improvements – Group B		•		Project completed – 2 nd quarter 2015.
Multiple PS - Nicholson Dr - Brightside Dr		•		Project completed – 2 nd quarter 2015.
Pump Station 58 Capacity Improvements		•		Project completed – 1 st quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	•			Project completed – 2 nd quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		•		Project completed – 4 th quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		•		Project completed – 3 rd quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		•		Project completed – 3 rd quarter 2012.
Airline Highway Pipeline Improvements-Phase A			•	Project completed – 3 rd quarter 2017.
Airline Highway Pipeline Improvements-Phase B			•	Project completed – 3 rd quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			•	Project completed – 2 nd quarter 2017.
Florida Boulevard Pump Station Improvements			•	Project completed – 4 th quarter 2018.
Plank Road Pump Station Improvements			•	Project completed – 1 st quarter 2017.
Multiple PS - Highway 61 - Plank Road			•	Project completed – 2 nd quarter 2018.
O’Neal Lane Pump Station Improvements – Group A			•	Project completed – 2 nd quarter 2017.
O’Neal Lane Pump Station Improvements – Group B			•	Project completed – 3 rd quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			•	Project completed – 1 st quarter 2018.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 3 rd quarter 2018.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			●	Project completed – 3 rd quarter 2015.
Highland Road Pipeline Improvements-Group A			●	Project completed – 3 rd quarter 2016.
Highland Road Pipeline Improvements-Group B			●	Project completed – 2 nd quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Project completed – 2 nd quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 4 th quarter 2018.
Hooper Road Pump Station Improvements			●	Project completed – 3 rd quarter 2018.
Multiple PS - Prescott Rd-Greenwell Springs Rd			●	Project completed – 4 th quarter 2018.
Multiple PS - Burbank Drive - Siegen Lane			●	Project complete – 4 th quarter 2017.
Pump Station 42 Improvements		●		Project complete – 1 st quarter 2016.
Pump Station 42 Forcemain - Phase I		●		Project complete – 3 rd quarter 2014.
Pump Station 42 Forcemain - Phase II		●		Project complete – 2 nd quarter 2014.
Central Consolidated Pump Stations		●		Project complete – 4 th quarter 2014.
Central Consolidated Forcemains–Phase I		●		Project complete – 3 rd quarter 2013.
Central Consolidated Forcemains–Phase II		●		Project complete – 3 rd quarter 2014.

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

Category 3: Wastewater Treatment and Storage

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

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

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

- Immediate Action Plan (IAP) South WWTP Project that includes screening, trickling filter recirculation pumping, primary treatment improvements, and bio-solids thickening improvements. Effluent pumping improvements were also completed as part of the IAP.

- Phase 1 Improvements at the South WWTP for Wet Weather Flow including influent pumping, screening and grit removal for a predicted flow of 345 MGD. Phase 1 also includes 66 million gallons of equalization storage at the South WWTP.
- Phase 2 Improvements at the South WWTP include wet weather flow treatment with a peak capacity of 205 MGD (as previously approved in the November 2006 RMAP2).

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

- Choctaw Storage Facility
- Hooper Storage Facility

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

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

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

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

Additional Projects Outside of Consent Decree

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

Table 7. Proposed Schedule for Projects Outside of Consent Decree

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

Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
South WWTP Landscape Buffer Area	Complete	Complete	Project completed – 2 nd quarter 2016.

Status of Other Consent Decree Requirements

Consent Decree Section XV - Outreach and Public Awareness Plan

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

Outreach and Public Awareness Program Plan implementation efforts have been on-going. Public information tools such as the website (<http://www.brprojects.com/>) are continuously updated with new information about the program, project information (including monthly and quarterly progress reports detailing the status of the projects), and regulatory information and associated reference documents, etc. Fact sheets and brochures have also been developed that can be accessed via the website and that have been distributed during public meetings; these fact sheets describe pertinent information about and aspects of the Program. Additionally, prior to any field work, informational door hangers are also hung on those homes where inspection work will be taking place.

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

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

Public Outreach Summary 1st Quarter 2019 (Through March 31, 2019)

Some of the public outreach initiatives conducted this quarter include:

March 14, 2019: SSO Program Representatives met with management of the Our Lady of the Lake Physician Group Internal Medicine and Pediatric Group Clinic in Baker, LA to discuss issues in the collection line and pump station related to waste from their facility. An educational poster was provided for the manager to post in the common employee area at the clinic. The poster detailed materials and substances not to put in the sanitary sewer system.

March 14, 2019: The SSO Program mailed approximately 1650 pre-construction mailers to stakeholders in the I-110 – Hollywood Street Sanitary Sewer Rehab project area.

March 26, 2019: SSO Program Representatives met with the property manager at Tiger Plaza Apartments and Stadium Square Apartments (300 total units combined), located on 4445 Alvin Dark Avenue to discuss re-occurring FOG-related SSO's in the area. Educational materials including 40 FOG brochures, 40 "Can the Grease" lids, 3 posters specific to Multi-Family FOG issues, and 2 FOG for Property Managers 1-pagers.

March 26, 2019: SSO Program Representatives met with the property manager at The Chateau apartments, located on 4636 Alvin Dark Avenue to discuss re-occurring FOG-related SSO's in the area. Educational materials including 35 FOG brochures, 35 "Can the Grease" lids, 2 posters specific to Multi-Family FOG issues, and 2 *FOG for Property Managers* 1-pagers.

March 26, 2019: SSO Program Representatives met with the property manager at Cambridge Apartments (275 total units), located on 1211 Bob Petit Blvd to discuss re-occurring FOG-related SSO's in the area. Educational materials including 40 FOG brochures, 40 "Can the Grease" lids, 2 posters specific to Multi-Family FOG issues, and 2 *FOG for Property Managers* 1-pagers.

DES Communication Initiatives Summary 1st Quarter 2019 (Through March 31, 2019)

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

Public Outreach and Community Engagement

- Conducted meetings between DES/SSO Program representatives and Metro Council legislative aides in January and February 2019 to provide updates on key projects and initiatives within each council district throughout East Baton Rouge Parish and request input or feedback as to how services are being delivered to their constituents
- Finalized public outreach materials consistent with 2019 public outreach and community engagement plan, including:
 - "Stormwater 101" educational brochure focused on homeowner-level stormwater management practices to reduce contaminants entering the East Baton Rouge Parish stormwater system
 - Public service announcement graphics for digital or electronic displays (e.g., Downtown Town Square beacon) focused on raising awareness of how to properly use public infrastructure, including storm drain and sewer system disposal practices, with a "call to action" to learn more at BRLA.GOV/DES
 - "What's Good for the East Baton Rouge Parish Sewer System" educational brochure highlighting materials that should and should not be placed down the drain or toilet, along with practices for proper disposal of grease and contact information for requesting a "can the grease" lid
 - Rack card/door hanger focused on educating residents on proper recycling practices and curbside waste set-out instructions
- Established public agency page for City-Parish on Nextdoor neighborhood social network and initiated public outreach to registered households in East Baton Rouge Parish with total 1st Quarter 2019 engagement metrics including the following:

Q1 2019 NEXTDOOR POSTS	"THANKS"	COMMENTS	IMPRESSIONS
January 29, 2019: Hello from the Department of Environmental Services! (targeted parish-wide)	387	155	32,984
January 30, 2019: Missed Garbage Service (targeted for 3 neighborhoods)	11	1	363
January 31, 2019: Requesting Services and Reporting Issues Through 311 (targeted parish-wide)	72	60	26,620

February 19, 2019: Getting Organized Curbside (targeted parish-wide)	154	76	28,707
March 1, 2019: City-Parish Services for Mardi Gras Holiday (targeted parish-wide)	70	N/A	27,339
March 13, 2019: Recycle Pickup (targeted for 4 neighborhoods)	9	4	563
March 22, 2019: Council District 12 Community Meeting (targeted for 48 neighborhoods)	8	0	2,233
March 28, 2019: I-10 Traffic Congestion and Your Garbage Service (targeted parish-wide)	193	77	21,519

- Finalized and implemented new resident welcome packet materials in coordination with the Baton Rouge Water Company and City-Parish Department of Finance; these materials are now being distributed by the Baton Rouge Water Company as new water, solid waste, and sewer services are activated by single-family residential users, containing information related to core City-Parish services (e.g., 311 contact information, FOG awareness, stormdrain do's and don'ts, and garbage and recycling information)
- Developed web wireframes to serve as basis for microsite focused on FOG material awareness and proper disposal practices, modeled after New York City's Fatberg Free microsite
- Developed social media campaign materials focused on raising awareness proper disposal practices of fats, oils, and grease (FOG) materials with a robust content calendar consisting of nearly 40 individual posts developed and positioned for Q2 2019 implementation across the primary City-Parish social media channels

DES School Outreach Program

- To continue building a collaborative relationship with the East Baton Rouge Parish School System (EBRPSS), DES School Outreach Committee members met with Gary Reese, EBRPSS Chief of Student Support Services, on January 29, 2019 to discuss DES' school outreach efforts and the potential launch of a system-wide sustainability initiative, beginning with a coordinated approach to spurring recycling and waste diversion efforts
 - Mr. Reese is currently surveying the schools involved in the DES Recycling Pilot program to gauge interest in participating in such an initiative and determine its potential effectiveness with plans to present findings and recommendations to EBRPSS Superintendent Warren Drake, which will inform the extent to which the initiative is implemented throughout the school system
 - In anticipation of this decision, DES School Outreach Committee members have drafted a roll-out strategy and are coordinating a second meeting with Mr. Reese in early April 2019 to review his findings
- Throughout the months of February and March 2019, DES School Outreach Committee members coordinated a PSA-style video competition for high school students focused on fats, oils, and grease (FOG) awareness and disposal practices; the competition tasked students with creating short, PSA-style videos about FOG with submissions received from students at Belaire Magnet High School, Baton Rouge International School, and The Dunham School
 - The video competition submissions will be judged by DES employees and a winner will be announced on April 12, 2019; the winner will receive a \$250 Amazon gift card for their school to use on science supplies, public recognition from Mayor-President Sharon Weston Broome, and placement of the winning video on the City-Parish website and social media accounts
- On February 13, 2019, Mayor Broome presented a proclamation to representatives of Southeast Middle School in honor of their winning the Fall 2019 recycling competition, a process in which the school collected 7,158 pounds of

recyclable materials and more than 15,900 pounds were collected by all participating schools that would have otherwise gone to the East Baton Rouge North Landfill

- In February and March 2019, DES School Outreach Committee members prepared to launch the 2019 Wyland Foundation National Mayor's Challenge for Water Conservation, which will take place during the month of April 2019
 - Committee members have planned outreach and social media engagement efforts in hopes of defending Baton Rouge's title as most "water wise" in the nation
 - The competition is built around the Wyland National Mayor's Challenge for Water Conservation and will encourage teachers and students to take a pledge to change everyday behaviors ranging from fixing home leaks to reducing harmful runoff into local rivers and streams; the school with highest percentage of their total student population participating will receive a special proclamation from Mayor Broome and an Amazon gift card to be used for science classroom supplies
 - Public information materials to promote the competition include developing a video from Mayor Broome inviting students and teachers to participate in the competition, the development of a resource packet for teachers to use as a guide for participation, establishing a dedicated "Mayor's Challenge" webpage with content that explains the nature of the competition and how students/teachers can get involved, and developing a press release to introduce the competition to the media and general public in coordination with the competition's timeframe
 - March 29, 2019: "Mayor Broome Announces 2019 Mayor's Challenge for Water Conservation"
 - March 29, 2019: "Mayor Broome challenges city to conserve water"
- Michael Lowe, DES Wastewater Treatment Lab Supervisor, led a tour of the Wastewater Treatment Plant for 13 high school students from The Dunham School, exposing them to key elements of the City-Parish wastewater system, the various treatment processes used at the plant and testing performed by the lab technicians, and providing educational information related to proper stewardship and uses of the Baton Rouge wastewater system and related infrastructure
- Five East Baton Rouge Parish schools are continuing to participate in the DES Recycling Pilot Program; the DES School Outreach Committee plans to continue engagement of existing schools and to increase outreach to additional schools throughout East Baton Rouge Parish in 2019

Table of Contents

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

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

Summary of Activities	1st Quarter (68)		2nd Quarter (69)		3rd Quarter (70)		4th Quarter (71)		Totals		
	68th Quarterly Total	Cum. % Complete	69th Quarterly Total	Cum. % Complete	70th Quarterly Total	Cum. % Complete	71st Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	105,096	18%	0	18%	0	18%	0	18%	105,096	18%	570,000
CCIV Inspected (ft)	114,555	20%	0	20%	0	20%	0	20%	114,555	20%	570,000
Smoke Tested (ft)	56,351		0		0		0		56,351		-----
Smoke Tested (no. of locations)	0		0		0		0		0		-----
Dye Water Flooded (no. of locations)	80		0		0		0		80		-----
Manholes Inspected (no.)	42	2%	0	2%	0	2%	0	2%	42	2%	2,500
Lines Repaired (no.)	126		0		0		0		126		-----
MH Rehabbed (no.)	55		0		0		0		55		-----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	21.6	18%	0.0	18%	0.0	18%	0.0	18%	21.6	18%	120
Repaired (no.)	6		0		0		0		6		-----
Air Release Valves (604)											
Inspected/Maintained	108	11%	0	11%	0	11%	0	11%	108	11%	960 to 1,200
Repaired (no.)	24		0		0		0		24		-----
Pump & Lift Stations (421)											
Inspections (no.)	733	2%	0	2%	0	2%	0	2%	733	2%	45,136
Wet wells cleaned	230		0		0		0		230		-----
Repaired (no.)	35		0		0		0		35		-----
Peak Flow Storage Facilities (2)											
Little Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104
Big Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104

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

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

North Plant- LA0036439

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

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 68)					2nd Quarter (EPA Report No. 69)					
	WWC (w/AMP)		WWC-PS	Field Engr. (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		Field Engr. (Rout.)	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Rout.)	
Gravity Collection System (4,640,000ft/21,580MH)											
Lines Cleaned (ft)				86,178	86,178	15%				0	15%
CCTV Inspected (ft)				90,937	90,937	16%				0	16%
Smoke Tested (ft)				28,654	28,654					0	
Smoke Tested (no. of locations)				0	0					0	
Dye Water Flooded (no. of locations)				46	46					0	
Manholes Inspected (no.)				15	15	1%				0	1%
Lines Repaired (no.)				74	74					0	
MH Rehabbed (no.)				47	47					0	
Force Mains (110 miles)											
Visual Surface Inspection (miles)			7.4		7.4	6%				0.0	6%
Repaired (no.)					0					0	
Air Release Valves (251)											
Inspected/Maintained			37		37	4%				0	4%
Repaired (no.)					11					0	
Pump & Lift Stations (259)											
Inspections (no.)			252		252	1%				0	1%
Wet wells cleaned			137		137					0	
Repaired (no.)					20					0	
Peak Flow Storage Facilities (2)											
Little Peak site visits-Decommissioned										0	0%
Big Peak site visits- Decommissioned										0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Part A:
**Cross Connection
Elimination Plan**

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

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

Summary of Activities

No cross connection was discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 56,351 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

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

Part A – Cross Connection Elimination Plan

Summary of Cross Connections Identified						
Number	Date Identified	Location	Private (Y/N)	Current Status	Notice Date	Date Eliminated
North Plant (LA0036439 AI# 4843)						
South Plant (LA0036412 AI# 4841)						
1	01/28/2019	9477 West Damuth Dr.	N	Eliminated		01/31/2019

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 01/01/19 to 03/31/19. If not, see comments above.

Part B:
Preventive Maintenance
Program (PMP)

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

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

Summary of Activities

During the reporting period the City/Parish Department of Environmental Services staff, have followed our standard operating procedures, and continued to follow the equipment manufacturers' recommended operation and maintenance requirements, as referenced in the Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were not achieved this quarter. The percentages of sewer lines cleaned, CCTV, Force Mains inspected, manholes inspected, ARV and Pump & Lift Stations inspected did not reach the 1st 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

	Quarterly Total Jan.-Mar. 2019	Cumulative 2019 Annual Total	2019 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	105,096	105,096	570,000
CCTV Inspected (ft)	114,555	114,555	570,000
Smoke Tested (ft)	56,351	56,351	----
Smoke Tested (no. of locations)	0	0	----
Dye Water Flooded (no. of locations)	80	80	----
Manholes Inspected (no.)	42	42	2,500
Lines Repaired (no.)	126	126	----
MH Rehabbed (no.)	55	55	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	21.6	21.6	120
Repaired (no.)	6	6	----
Air Release Valves (604)			
Inspected / Maintained	108	108	960 to 1,200
Repaired (no.)	24	24	----
Pump & Lift Stations (421)			
Inspections (no.)	733	733	45,136
Wet wells cleaned	230	230	----
Repaired (no.)	35	35	----
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	104
Big Peak site visits- Decommissioned	n/a	n/a	104

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

The City/Parish [is] [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 01/1/19 to 03/31/19. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan. – Mar. 2019</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	18,918	0	18,918
CCTV Inspected (ft)	23,618	0	23,618
Smoke Tested (ft)	27,697	0	27,697
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	34	0	34
Manholes Inspected (no.)	27	0	27
Lines Repaired (no.)	52	0	52
MH Rehabbed (no.)	8	0	8
Force Mains (120 miles)			
Visual Surface Inspection (miles)	14.2	0.0	14.2
Repaired (no.)	6	0	6
Air Release Valves (335)			
Inspected / Maintained	71	0	71
Repaired (no.)	0	13	13
Pump & Lift Stations (141)			
Inspections (no.)	481	0	481
Wet wells cleaned	93	0	93
Repaired (no.)	6	9	15

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. 2019</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	86,178	0	86,178
CCTV Inspected (ft)	90,937	0	90,937
Smoke Tested (ft)	28,654	0	28,654
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	46	0	46
Manholes Inspected (no.)	15	0	15
Lines Repaired (no.)	74	0	74
MH Rehabbed (no.)	47	0	47
Force Mains (110 miles)			
Visual Surface Inspection (miles)	7.4	0.0	7.4
Repaired (no.)	0	0	0
Air Release Valves (251)			
Inspected / Maintained	37	0	37
Repaired (no.)	0	11	11
Pump & Lift Stations (259)			
Inspections (no.)	252	0	252
Wet wells cleaned	137	0	137
Repaired (no.)	0	20	20
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	n/a
Big Peak site visits- Decommissioned	n/a	n/a	n/a

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

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

Part C:
Sanitary Sewer Overflow
Response Plan (SSORP)

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

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

Summary of Activities

A total of one hundred fifty six (156) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, six 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.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	48
South Plant-LA0036412 AI# 4841 Collection System	108
Total	156

** 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 01/1/19 to 03/31/19. If not, see comments above.

Part D:
Reporting of
Unauthorized Discharges

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

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

Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of one hundred fifty six (156) unauthorized discharges occurred during this quarter, six discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	48
South Plant-LA0036412 AI# 4841 Collection System	108
Total	156

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

There were no unusual SSOs, and two (2) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. One bypasses/overflows occurred at the North Wastewater Treatment Plant was the result of plant equipment being offline due to construction activities and adverse weather conditions. The remaining sewer overflow occurred due to fluctuations of incoming power from the local utility company, which caused breakers in the Motor Control Center to fail, shutting off the influent pumps.

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

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 01/1/19 to 03/31/19. If not, see comments above.

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

**NORTH Sewer District Collection System LPDES LA0036439A/# 4843
01/01/2019 To 03/31/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/2/2019	3041 Bartlett St.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the man collection line. The Service Inspector did not witness the active overflow. MH# 020-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Ward Creek	25	20	122	114	6.64	
1/2/2019	9723 El Scott Ave.	Pump Station # 288 was down- high wet well - The pump station mechanic found the overflows had tripped. Pump Station mechanic re-set the overflows. Pump station was back in service at 15:30hrs. MH# 288-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Champ disinfectant was used to sanitize the site.	This pump station was severely flooded and operating on temporary controls. The new control panel has since been installed with start up and commissioning scheduled for completion on 2/15/19.	Roberts Canal	6,372	288	114	122	6.64	
1/3/2019	7057 Caprice Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 047-00055.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	47	83	320	6.75	2.29
1/3/2019	Baton Rouge Ave. @ Wyandotte St.	Sewerage system surcharging due to weather conditions rain event. 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 deodorized with one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	Excessive I & I is a known issue in this basin due to abandoned properties. I & I will be addressed by project 12-AR-MS-040A scheduled to advertise in the 4th quarter of 2018. NTP issued 2/11/19 with final completion date of 9/8/19	Knox Canal	50	43	37	70	6.7	2.29
1/3/2019	6544 St. Ann Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 045-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request the sewer line is CCTV for I & I problems. We will request that the service line is CCTV.	None	25	45	37	70	6.7	2.29
1/3/2019	6055 Guynell Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 432-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems. We will advise the area is smoke tested to ensure the property owners abandon their septic tanks as instructed in the notification letter dated July 26, 2004.	Cypress Bayou	50	432	37	70	6.7	2.29

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
01/07/2019 To 03/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/7/2019	2721 Century Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 127-0052.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	127	82	129	6.4	
1/8/2019	10525 N. Park Ave.	Pump Station # 150 was down - high wet well - pump station mechanic found that a breaker had tripped. Pump station mechanic re-set the tripped breaker. Pump station was back in service at 19:30hrs. MH# 150-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. This pump station continues to experience trip breaker problems. A detail pump station investigation is needed.	Cypress Bayou	21,225	150	153	92	6.46	
1/9/2019	13413 Clear Oaks Ave.	There was evidence of sewage discharge was caused by a leaking pipe on by-pass pump. The Service Inspector did not witness the active overflow. MH# 187-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Chem-Pit and two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. The old pump station was on bypass. The new pump station has since been put online now that project 10-FM-MS-0049 is complete.	None	25	187	177	80	6.92	
1/16/2019	593 New Rafe Meyer Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 010-04931.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Chem-Pit. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will request that the sewer line is CCTV for roots/debris/grease. There is also a pending repair to be made by Grady Crawford.	Ash Slough	200	275	250	158	6.94	
1/16/2019	10525 N. Park Ave.	Pump Station # 150 was down - high wet well - pump station mechanic found that the low float where hung up. Pump station mechanic replace the low float. Pump station was back in service at 20:00hrs. MH# 150-00063.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. We may need to have pump mechanic on site for back-up generator weekly exercise.	Cypress Bayou	23,544	150	250	158	6.94	
1/19/2019	3827 Plank Rd.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 023-00121.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Chem-Pit was also used to deodorize the area.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	23	158	494	6.98	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
01/01/2019 To 03/31/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/19/2019	10014 Santa Monica Ave.	There was evidence of sewage discharge 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# 144-00021.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	This SSO seems to be random in nature, we will continue to monitor area.	Blackwater Bayou	25	144	220	274	6.8	
1/19/2019	6055 Guynell Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 432-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for 1 & 1 problems. We will advise the area is smoke tested to ensure the property owners abandon their septic tanks as instructed in the notification letter dated July 26,2004.	Cypress Bayou	75	432	158	494	6.98	0.39
1/22/2019	5072 Clayton Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 024-00017.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherr-Pit was also used to deodorize the area.	This SSO seems to be random in nature, we will continue to monitor area.	Hurricane Creek	3	24	160	160	7.16	
1/28/2019	7517 Green Gate Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage found in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 246-00016.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	246	164	124	6.91	
1/29/2019	4610 Hidden Garden Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. The Stoppage crew was unable to clear the blockage, this may be considered a No Service. MH# 044-00712B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherr-Pit.	Advised the homeowner and provided a flyer indicating the best service lateral to the main collection line for debris/roots/grease.	None	25	44	136	84	7.19	
1/29/2019	2987 Bartlett St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 020-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherr-Pit.	We will request the sewer line is CCTV for debris/roots/grease.	Ward Creek	5,000	20	228	154	6.91	

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

**NORTH Sewer District Collection System LPDES LA0036439AI# 4843
01/10/2019 To 03/31/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/31/2019	21525 Central Rd.	There was sewage discharging from a Air Release Valve. The discharge was caused by a leaking Air Release Valve. MH# 04600030C.	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 Liquid Cherry, two gallons of Chem-Pit, and five gallons of Beta Magic.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Monte Sano Bayou	1,000	46	285	172	6.81	
2/4/2019	9211 Hallwood Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 069-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating best practices.	None	25	69	176	148	6.78	
2/5/2019	12275 Plank Rd.	There was a stoppage in the city's main collection line causing the four inch clean-out to overflow. MH# 045-00292.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Chem-Pit, and two and on half gallons of Beta Magic.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at this address.	None	1	45	174	184	6.82	
2/6/2019	6183 Dalark Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 035-00065.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Roberts Canal	114	35	320	152	6.79	
2/7/2019	3779 Eaton St.	There was evidence of sewer discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 054-00497.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Champ disinfectant.	Advised the resident and provided a flyer indicating best practices.	None	25	54	254	120	6.67	
2/7/2019	13413 Clear Oaks Ave.	There was sewage discharging from a broken hose on the by-pass pump at pump station # 187 that caused the overflow. MH# 187-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Chem-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	187	254	120	6.67	
2/8/2019	10525 N. Park Ave.	Pump Station # 150 was down - high wet well - the pump station mechanic found the overloads had tripped. Pump station mechanic re-set the overload. Pump station was back in service at 16:30hrs. MH# 150-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Cypress Bayou	11,772	150	262	168	6.75	

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

**NORTH Sewer District Collection System LPDES LA0036439AI# 4843
01/01/2019 To 03/31/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
2/9/2019	6169 Caillon Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 035-00032.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Roberts Canal	10	35	210	104	7.05	
2/11/2019	593 New Rate Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole and the four inch clean-out to overflow. MH# 275-00035.	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.	We will request the sewer line is CCTV for debris/roots/grease. There is a pending sewer repair to be made by Grady Crawford.	Ash Slough	100	275	191	116	6.83	
2/15/2019	8333 Veterans Memorial Blvd.	There was a malfunctioning Air Release Valve causing the sewer manhole that houses the Air Release Valve to overflow. ARV# 45-10	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. Six gallons of Chemi-Pit was also used to deodorize the area.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	Monte Sano Bayou	5,000	244	113	100	7.24	
2/19/2019	3940 Winnebago St.	There was evidence of sewage discharge in the storm drain. The discharge was caused by a leaking eight inch collection line. The Service Inspector did not witness the active overflow. MH# 024-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request that a smoke or dye test to be performed on this line segment.	Ward Creek	25	24	159	140	7.28	
2/21/2019	111 Gatebriar St.	There was a broken manhole causing sewerage to discharge into the ditch. MH# 432-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit. Two and one half gallons of Beta Magic.	We will request the sewer line is CCTV for debris/roots/grease.	Baker Canal	40,000	432	81	112	6.72	
2/25/2019	4151 Shelley St.	There was evidence of sewer discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 024-00064.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry.	Advised the resident and provided a flyer indicating best practices.	None	25	24	104	92	7.12	
2/26/2019	2858 Finch St.	There was evidence of sewer discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 044-00474.	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. Four gallons of Champ disinfectant was used to sanitize the site.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	Monte Sano Bayou	75	44	99	238	7.17	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843 01/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	FS	BOD	TSS	PH	ARD
2/27/2019	3002 E. Mason Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 043-05008.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	5	43	78	248	6.62	
3/7/2019	6055 Guynell Dr.	There was evidence of sewage discharge around the six inch clean-out. The cause of the discharge was unknown. The Service Inspector did not witness the active overflow. MH# 432-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	432	79	65	7.2	
3/9/2019	4356 Norwich Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch service lateral. The service inspector did not witness the active overflow. MH# 289-00001	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	There is a pending repair at this address. Update: The repair has been completed by contractors.	None	25	289	139	82	6.73	
3/11/2019	2823 Shada Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 043-05040.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	Monte Sano Bayou	25	43	78	72	7	
3/11/2019	6855 Silverleaf Ave.	There was evidence of sewage discharge around the six inch clean-out. The cause of the discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 047-00126.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	47	109	72	6.76	
3/13/2019	111 Gatebriar St.	Pump Station # 243 was down - high wet well - the pump station mechanic found that the floats were hung up. Pump station mechanic re-adjusted the floats. Pump station was back in service at 13:00hrs. MH# 243-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was flushed with fresh water and deodorized using four gallons of Master Scent. Eight gallons of Champ disinfectant was used to sanitize the site. Twenty two gallons of Cheri-Pit and five gallons of Beta Magic was also used to deodorize the ditch.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	Ash Slough	16,362	243	161	88	7.15	
3/15/2019	12108 Willowmore Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 176-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	176	389	140	6.62	

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

**NORTH Sewer District Collection System LPDES LA0036439A1# 4843
01/01/2019 To 03/31/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/20/2019	8778 Elm Grove Garden Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 044-00233.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	44	92	132	7.15	
3/20/2019	16606 Lily Valley Dr.	There was a leaking Air Release Valve causing the sewer manhole that houses the Air Release Valve to overflow. MH# 164-0016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was used to deodorize the area.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	500	164	221	192	7.09	
3/21/2019	4700 Clark St.	There was evidence of sewage discharge inside the pump station. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 045-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	45	143	96	7.4	
3/26/2019	4650 Wood St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 054-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	Hollywood Lateral	25	54	322	148	6.46	
3/28/2019	8227 Oak View Dr.	There was evidence of sewage discharge around the sewer manhole and in the ditch. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 055-00032.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent.	We will request that the sewer line is CCTV for debris/roots/grease.	Hurricane Creek	25	55	179	108	6.8	
3/29/2019	8143 Quad Square Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request that the sewer line is CCTV for debris/roots/grease.	Hurricane Creek	25	55	103	150	6.53	



February 18, 2019

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

HAND DELIVER

Attention: Permit Compliance Unit

FILE COPY

Re: LPDES Permit No. LA0036439 AI # 4843
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on February 12, 2019 at 0615 hours and ended on February 12, 2019 at 0915 hours. During this time, an estimated 114,200 gallons of influent wastewater overflowed onto the plant grounds.

This overflow was due to wet weather that caused the force main influent to back up into the portion of the grit chamber and related piping that was isolated/out of service for repairs. The Sanitary Sewer Overflow Response plan was followed during the incident.

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

Sincerely yours,

Richard Speer, P.E.
Director of Environmental Services

RS/MFL/pas

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

Enclosure(s):

Cheryl Berry

From: Cynthia D. Thomas
Sent: Thursday, February 28, 2019 2:43 PM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe
Cc: Kimberly Coleman; Pat Smith; Tessica Posey; Cynthia D. Thomas
Subject: OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 02/27/2019
Beginning Time: 0310 hours

Ending Date: 02/27/2019
Ending Time: 0610 hours

We had an overflow at the North Treatment Plant Force Main Head works. Increased flows during wet weather caused force main influent to back up into a portion of grit chamber and related piping that was isolated/out of service. An estimated 86,000 gallons of influent wastewater overflowed onto plant grounds. The disinfectant Mint D (8 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary a written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 02-27-2019 at 0716 hours.

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

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

Cheryl Berry

From: Cynthia D. Thomas
Sent: Tuesday, March 26, 2019 8:06 AM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe
Cc: Kimberly Coleman; Pat Smith; Tessica Posey; Cynthia D. Thomas
Subject: OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 03/21/2019
Beginning Time: 1300 hours

Ending Date: 03/21/2019
Ending Time: 1315 hours

We had an overflow at the North Treatment Plant that occurred while performing start-up activities at the gravity belt thickener. An estimated 200 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (4 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 03-21-2019 at 1600 hours.

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

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

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

SOUTH Sewer District Collection System LPDES LA0036412 AIF#4841 01/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/1/2019	8067 Summa Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 193 was having issues with a tripped breaker. The Service Inspector did not witness the active overflow. MH# 193-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. We will also advise a change in pumps better suited to sense and handle debris.	Ward Creek	75	193	88	94	6.9	
1/4/2019	9743 Blakemore Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 114-00007.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry.	We will request the sewer line is CCTV for I & I problems. We will advise that the sewer line segment located in the rear of this property be CCTV. (MH# 114-00001 to 114-00007.)	None	25	114	84	80	6.41	
1/4/2019	8130 Summa Ave.	Pump Station # 193 was down - high wet well - pump station mechanic found that contractors found a stoppage inside of the pump. Contractors pulled the pump and removed the stoppage. Pump station was back in service at 13:00hrs. MH# 193-05006.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. We will also advise a change in pumps better suited to sense and handle debris.	Ward Creek	7,920	193	84	80	6.41	
1/4/2019	2750 Alaska St.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a stoppage in the main collection line. The Service Inspector did not witness the active overflow. MH# 001-00118.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor at 575 W. Roosevelt St. (University Terrace Elementary)	None	25	1	84	80	6.41	
1/7/2019	12866 Arlingford Ave.	There was evidence of sewage discharge around the six-inch clean-out. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 031-0357.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	31	122	114	6.57	
1/8/2019	4939 Jamestown Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 091-00094.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Liquid Cherry. Four gallons of Champ disinfectant was used to sanitize the site. Four gallons of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental to speak with apartment complex concerning best practices.	Ward Creek	5,000	91	188	161	7.11	
1/9/2019	2146 Olive St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 059-06453.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. GIS map update needed, manhole not showing on maps.	Ward Creek	10	59	320	224	6.55	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841											
01/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/10/2019	12263 Archery Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge cause is unknown. The Service Inspector did not witness the active overflow. MH# 031-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	This SSO seems to be random in nature, we will continue to monitor area.	None	25	31	139	140	6.88	
1/11/2019	4915 Alvin Dark Ave.	Pump Station # 206 was down - high wet well - the pump station mechanic found nothing wrong at the station when they arrived. Pump station was back in service at 14:30hrs. MH# 206-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	36,614	206	104	154	6.95	
1/12/2019	9442 Worthington Lakes Ave.	Pump Station # 412 was down - high wet well - the pump station mechanic found both pumps running mechanic pulled pump number one for a stoppage, pump number two valve is not holding. Pump station mechanic removed the debris from pump number one and repaired the valve on pump number two. Pump station was back in service at 19:30hrs. MH# 412-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	4,500	412	136	156	6.97	
1/14/2019	11655 Manonwood Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 010-04931.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental to speak with Capital Nursing & Rehab Center on best practices.	None	15	10	209	204	6.95	
1/15/2019	9376 Greenwell Springs Rd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 018-00024A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	Advised the business manager and provided a flyer indicating the best practices.	None	25	18	179	137	7.23	
1/15/2019	8175 Highland Rd.	There is sewage discharging into a ditch. The discharge is caused by a broken service lateral. MH# 061-00238.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit and five gallons of Beta Magic was also used to deodorize the area.	A work order has been issued to have contractors to make repair. The repair is issued on the EPR contract.	Bayou Fountain	25	61	166	131	6.71	
1/16/2019	2644 S. Sherwood Forest Blvd.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 066-00033B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor in the area.	Weiner Creek	1,800	66	178	114	5.86	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841 01/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/16/2019	9376 Greenwell Springs Rd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 018-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor at (9376 Greenwell Springs Rd. Popeye's.)	None	25	18	178	114	5.86	
1/17/2019	11550 Southfork Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 135-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental to speak with Atrium Tower Condos on the best practices. (1150 Southfork Dr.)	Weiner Creek	460	135	178	234	6.63	
1/17/2019	11440 Bard Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 100-00425A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental to speak with Classic Heights Apartment. (11440 Bard Ave.)	None	3	100	197	103	6.89	
1/18/2019	5023 Parkoaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 134-00058.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Champ disinfectant was used to sanitize the site.	This SSO seems to be random in nature, we will continue to monitor area.	Jacks Bayou	2,500	134	147	111	6.91	
1/19/2019	North Blvd @ Peachtree Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-02256.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor at Baton Rouge General Mid-City.	Ward Creek	6,500	3	128	260	6.86	
1/19/2019	15636 Guillory Place	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV#	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Liquid Cherry. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cheri-Pit was also used to deodorize the area.	The pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	500					
1/19/2019	8084 Bayou Fountain Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 279-0030.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will advise. We will also request that Environmental speak with Duplex H.O.A. about best practices.	Bayou Fountain	25	279	128	260	6.86	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841 01/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/21/2019	North Blvd. @ Bellevue Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage found in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 432-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	We will CCTV the service lateral.	None	25	3	170	160	6.73	
1/21/2019	6202 Morgan Bend Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 336-00122.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	This SSO seems to be random in nature, we will continue to monitor area.	Bayou Fountain	500	336	124	152	6.89	
1/22/2019	13171 Perkins Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 108-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor at 8919 Siegen Lane. (Jack In The Box)	Bayou Fountain	10	108	160	172	7.43	
1/22/2019	7500 Hennessy Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00315A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	There is a utility conflict collecting rags. Repair is scheduled for week of 2/18/19. We have also reached out to hospitals and medical offices in the area about the rags found.	Ward Creek	900	58	177	186	7.45	
1/22/2019	2464 W. Contour Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00315A.	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.	This SSO seems to be random in nature, we will continue to monitor area.	Ward Creek	300	58	177	186	7.45	
1/22/2019	1113 Woodhue Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 161-00013.	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.	This SSO seems to be random in nature, we will continue to monitor area.	Bayou Fountain	900	161	160	172	7.43	
1/23/2019	2751 Wooddale Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 052-00026C.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	52	147	156	6.87	
1/23/2019	4000 Shenwood Forest Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 135-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will advise. We will also request that Environmental speak with town home owner about best practices.	Jones Creek	15,500	135	164	232	6.81	

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

SOUTH Sewer District Collection System LPDES LA0036412 AIf#4841 01/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/24/2019	11554 Airline Hwy	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 251-00049.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	251	185	276	6.97	
1/25/2019	11445 Baird Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out and the four inch clean-out to overflow. MH# 050-05028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Liquid Cherry. Four gallons of Champ disinfectant was used to sanitize the site. Four gallons of Cherm-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will advise. We will also request that Environmental speak with apartment complex, concerning best practices.	Lively Bayou	30	50	273	326	6.86	
1/27/2019	1339 Stuart Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 251-00049.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at 1105 Lee Dr. (Lee Magnet High School)	None	25	251	233	240	6.96	
1/28/2019	1625 Myrtle Walk	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. The Stoppage crew could not clear the stoppage, this is considered to be a No Service. MH# 018-00024A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	59	292	408	7	
1/28/2019	445 Marquette Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 004-03455C.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherm-Pit, and two and one half gallons of Beta Magic.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	4	292	408	7	
1/29/2019	5000 Hennessy Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-00108T.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Ward Creek	500	58	136	84	7.19	
1/29/2019	4250 S. Sherwood Forest Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 135-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Champ disinfectant was used to sanitize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor in the area.	Weiner Creek	16	135	175	184	6.9	

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841 01/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
1/29/2019	1031 W. Lee Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 305-00016.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor in the area.	None	10	305	175	184	6.9	
2/5/2019	Florida Blvd. @ Ardenwood Dr.	There was evidence of sewage discharge in the canal that runs into Ward Creek. The discharge was caused by a stoppage in the city's main collection line. The Service inspector did not witness the active overflow. MH# 058-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was back flushed with fresh water and deodorized using four gallons of Liquid Cherry, four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Cheri-Pit was also used to deodorize the canal.	We will request for the sewer lines to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Ward Creek	75	58	226	352	6.93	
2/6/2019	15642 Banyanwood Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 024-00022.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at 2132 O'Neal Lane (China King).	Knox Branch	100	224	150	166	6.82	
2/7/2019	15642 Banyanwood Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 024-00022.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at 2132 O'Neal Lane (China King).	Knox Branch	75	224	162	160	6.96	
2/9/2019	2955 Elgin St.	There was sewerage discharging from the four inch clean-out the discharge was caused by a offset at the tie end. MH# 049-00306.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. There is a pending repair at this address.	None	1	49	130	170	7.18	
2/9/2019	3066 Winbourne Ave.	There was evidence of sewage discharge around the four inch wye. The discharge was caused by a stoppage in the city's main collection line. The Service inspector did not witness the active overflow. MH# 060-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	60	130	170	7.18	
2/10/2019	13926 Tonya Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service inspector did not witness the active overflow. MH# 156-00003.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Advised the resident and provided a flyer indicating best practices.	None	25	156	160	152	7.38	
2/10/2019	Prescott Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 052-00234.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent.	We will request the sewer line is CCTV for debris/roots/grease.	Hurricane Creek	1	52	177	176	7.34	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
01/01/2019 To 03/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
2/11/2019	2534 N. Foster Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service inspector did not witness the active overflow. MH# 049-00025.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Advised the business owner and provided a flyer indicating best practices. We will also advise Environmental of possible grease contributor at this address. (Atchafalaya Seafood)	None	25	49	140	170	6.77	
2/11/2019	5705 St. Gerard Ave.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 052-00463D.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherrri-Pit.	Advised the resident and provided a flyer indicating best practices.	Monte Sano Bayou	5,500	52	140	170	6.77	
2/12/2019	7475 Richards Dr.	Pump Station # 028 was down - high well - the pump station mechanic found the overloads had tripped. Pump station mechanic re-set the overload. Pump station was back in service at 10:30hrs. MH# 028-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek	16,200	28	86	328	6.57	
2/12/2019	7962 Wrenwood Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01176.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallons of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Ward Creek	50	58	86	328	6.57	
2/12/2019	5922 Kellywood Oaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 111-00194.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherrri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	Clay Cut Bayou	1	111	88	356	6.56	
2/14/2019	760 Richland Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-02026.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallons of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Ward Creek	500	3	118	180	6.93	
2/18/2019	1031 W. Lee Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 305-00016.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherrri-Pit, and two and one half gallons of Beta Magic.	We will request for the sewer lines to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Bayou Fountain	300	305	165	144	7.14	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841 01/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
2/18/2019	510 W. Chalfont Dr.	There was evidence of sewage discharge around a broken six inch service lateral. The discharge was caused by a broken six inch service lateral. The Service Inspector did not witness the active discharge. MH# 062-00027.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. A work order was created to have contractors make the repair.	None	25	62	165	144	7.14	
2/19/2019	1131 Gentle Wind Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service inspector did not witness the active overflow. MH# 497-00016.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	Advised the resident and provided a flyer indicating best practices.	None	25	497	148	180	7.08	
2/19/2019	3543 Brady St.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service inspector did not witness the active overflow. MH# 060-07703.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallons of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	60	148	180	7.08	
2/20/2019	9240 High Point Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 061-00261.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Three gallons of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease. A work order was created to have this repair done by contractors.	None	25	61	136	296	6.56	0.72
2/20/2019	3906 Lake Laberge Circle	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service inspector did not witness the active overflow. MH# 135-00080.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallons of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating best practices.	Weiner Creek	25	135	136	296	6.56	0.72
2/20/2019	5023 Parkoaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 134-00051A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Liquid Cherry was also used to deodorize the area.	We will request for the sewer lines to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Jacks Bayou	25	134	136	296	6.56	0.72

**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 A1#4841 01/01/2019 To 03/31/2019											
2/21/2019	Sherwood Common Blvd. @ Airline Hwy	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 251-00050.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Champ disinfectant was used to sanitize the site.	We will request for the sewer lines to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Clay Cut Bayou	10	251	92	156	6.64	
2/23/2019	4222 Provost St.	There was a stoppage in the six inch service lateral causing the six inch clean-out to overflow. MH# 048-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Advised the resident and provided a flyer indicating best practices.	None	1	48	100	100	6.96	
2/25/2019	191 Wooddale Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-02506.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will request for the sewer lines to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	25	58	135	170	6.83	
2/25/2019	7580 Bluebonnet Blvd.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 300-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Master Scent was also used to deodorize the area.	We will request for the sewer lines to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	7,500	300	135	170	6.83	
2/26/2019	9774 Greenwell Springs Rd.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 281-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and half gallon of Beta Magic was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	281	110	216	7	
2/27/2019	13916 Tonya Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 156-00010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	600	156	50	122	7.17	
2/28/2019	9918 Beta Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# S-1100010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also request that a smoke test be performed on this line segment.	None	5	25	97	138	7.18	

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

SOUTH Sewer District Collection System LPDES LA0036412 AIF#4841 01/01/2019 To 03/31/2019		Action		Prevention		Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD	
3/1/2019	1342 Magnolia Ridge Dr.	Pump Station # 226 was down - high wet well - the pump station mechanic found pumps failed. Pump station mechanic placed a diesel by-pass pump at the station until they could make the repair. Pump station was back in service at 14:40hrs. MH# 226-00025.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed. We will also request that a smoke test be performed on this line segment.	Lively Bayou	11,583	226	89	108	6.22		
3/1/2019	680 N. Donmoor Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	A work order was issued to have contractors to clean the sewer line. We will also advise Environmental of possible grease contributors in the area and advise apartment complex of best sewer practices.	None	25	58	90	92	6.44		
3/5/2019	5703 Essen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole and four inch clean-out to overflow. MH# 057-00067C.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will advise Environmental of possible grease contributor in the area.	Ward Creek	100	57	75	102	6.79		
3/5/2019	5454 Landis Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 052-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	52	75	102	6.79		
3/6/2019	19343 Links Court	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 388 having issues with a tripped breaker. The Service Inspector did not witness the active overflow. MH# 388-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Scheduled maintenance records will document operational status if the pump station and make adjustment to the high level alert alarm in the pump station to allow for earlier detection.	None	75	388	114	112	6.89		
3/6/2019	1302 Magnolia Ridge Dr.	Pump Station # 226 was down - high wet well - the pump station is operating on a by-pass pump. Pump station mechanic found the floats hung up on debris. Pump station mechanic removed the debris from the floats. Pump station was back in service at 24:15hrs. MH# 226-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	Lively Bayou	15,444	226	107	88	6.86		
3/6/2019	15202 S. Choctaw Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 508 having issues with a tripped breaker. The Service Inspector did not witness the active overflow. MH# 508-00001.	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. Three gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	Honey Cut Bayou	75	508	107	88	6.86		
3/7/2019	2122 Government St.	There was a stoppage found in the four inch service lateral causing the sewer manhole to overflow. MH# 059-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically wash this line section of our collection line. A CCTV from the four inch clean-out revealed service line leak CPR. A work order will be issued for repair.	None	2,000	59	131	118	6.87		

**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 A1#4841 01/01/2019 To 03/31/2019											
3/8/2019	8414 Bayou Fountain Ave.	Pump Station # 279 was down - high wet well - the pump station mechanic found that pump number one had a stoppage in side pump number two had a bad motor. Pump station mechanic removed the stoppage from pump number one and replaced the motor in pump number two. Pump station was back in service at 14:00hrs. MH# 279-00003;00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed. We will advise Environmental to inspect for possible grease contributors.	Bayou Fountain	786	279	152	128	7.08	
3/9/2019	2500 Honeysuckle ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 003-01709.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	We will request that the sewer line is CCTV for debris/roots/grease. We will also request that a smoke or dye test be performed on this line segment.	Dawson Creek	25	3	141	128	6.81	
3/9/2019	11844 S. Choctaw Dr.	Pump Station # 089 was down - high wet well - the pump station mechanic found the floats were hung -up. Pump station mechanic reset the floats. Pump station was back in service at 16:00hrs. MH# 089-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Lively Bayou	10,800	89	141	128	6.81	
3/9/2019	8414 Bayou Fountain Ave.	There was evidence of discharge around the sewer manhole. The discharge was caused by pump station # 279 having issues with a stoppage inside the station. The Service Inspector did not witness the active overflow. MH# 279-00003;00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed. We will advise Environmental to inspect for possible grease contributors.	Bayou Fountain	75	279	141	128	6.81	
3/10/2019	5800 Jones Creek Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 777-00001.	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. Four gallons of Cheri-Pit, and five gallons of Beta Magic was also used to deodorize the area.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	Jacks Bayou	500	777	134	156	6.94	
3/11/2019	10090 Big Bend Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 016-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	None	25	16	144	284	6.79	
3/11/2019	2122 Government St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 059-06396.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	Ward Creek	25	59	144	284	6.79	

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
01/01/2019 To 03/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/13/2019	18433 W. Village Way Dr.	Pump Station # 344 was down - the pump station mechanic found that the Air Meter was malfunctioning. Pump station mechanic re-adjusted the Air Meter. Pump station was back in service at 12:31hrs. MH# 344-00537.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	Bayou Fountain	31,500	344	128	140	6.76	
3/14/2019	4915 Alvin Dark Ave.	Pump Station # 206 was down - high wet well - the pump station mechanic found pumps not pumping. Pump station mechanic did a power down re-set. Pump station was back in service at 11:00hrs. MH# 206-00007.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	Bayou Fountain	17,301	206	166	156	6.85	
3/14/2019	18433 W. Village Way Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. The Stoppage Crew was unable to clear the line. MH# 344-00533.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Master Scent was also used to deodorize the area.	A work order was issued for contractors to make the repair. The repair as completed on 3-20-2019.	Bayou Fountain	800	344	166	156	6.85	
3/15/2019	2698 S. Sherwood Forest Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00052A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease. Also advise Environmental of possible grease contributors in the area.	None	500	66	120	140	6.98	
3/17/2019	12714 Fairwood Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 448-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	Weiner Creek	3,500	448	151	128	6.89	
3/18/2019	7831 Capital Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 300-00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	68	300	168	210	7.37	
3/18/2019	8046 Florida Blvd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-01824.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request that the sewer line is CCTV for debris/roots/grease.	None	25	58	168	210	7.37	
3/18/2019	9670 Blakemore Ave.	Pump Station # 131 was down - high wet well - the pump station mechanic found the compressor breaker tripped. Pump station mechanic re-set the breaker on the compressor. Pump station was back in service at 12:30hrs. MH# 131-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	Bayou Fountain	2,700	131	168	210	7.37	

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841 07/01/2019 To 03/31/2019											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/20/2019	11440 Glenda Dr.	There was evidence of sewage discharge around the 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# 151-00034.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	None	25	151	163	190	7.16	
3/21/2019	2111 Cedarcrest Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-01495.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	Hareison Lateral	75	58	176	145	6.71	
3/22/2019	13743 Buckley Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 216-00008.	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.	We will request that the sewer line is CCTV for debris/roots/grease.	None	750	216	131	158	6.89	
3/22/2019	6212 Stumberg Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 147-00072.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	None	1,000	147	131	158	6.89	
3/22/2019	6001 Jones Creek Rd.	There was evidence of sewage discharge around a tank inside of pump station # 777. The discharge was caused by contractors draining a tank to make a repair. The Service Inspector did not witness the active overflow. MH# 777-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	None	75	777	131	158	6.89	
3/23/2019	10355 Cypress Cedar St.	There was a broken collection line causing the sewer to enter into the canal that leads to Hareison Lateral. MH# 058-02027.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Five gallons of Cherrit-Pit was also used to deodorize the area.	A work order was created to have this repair to be made contractors.	Hareison Lateral	1,500	58	120	170	6.83	
3/25/2019	8178 Bayou Fountain Ave.	Pump Station # 279 was down - high wet well - the pump station mechanic found a stoppage inside the pump station. Pump station mechanic removed the stoppage from the pump. Pump station was back in service at 20:00hrs. MH# 279-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherrit-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed. We will advise Environmental to inspect for possible grease contributors.	Bayou Fountain	18,864	279	159	324	7.02	
3/25/2019	15442 Firewood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 224-00065.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request that the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor at Wedgewood Elementary School.	Knox Branch	25	224	174	236	6.82	

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
01/01/2019 To 03/31/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH	ARD
3/26/2019	1465 Sharp Rd.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. MH# 050-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water per homeowner's request.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	None	75	50	106	264	7.07	
3/26/2019	510 Kormmeyer Plaza Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 058-03142.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Advised the business manager and provided a flyer indicating the best practices.	None	25	58	106	264	7.07	
3/26/2019	10248 Big Bend Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by contractors on site televising the city's main collection line. The Service Inspector did not witness the active overflow. MH# 016-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit and one and one half gallons of Beta Magic.	A work order was issued to have the repair to be made by contractors.	None	25	16	106	264	7.07	
3/27/2019	6536 Pecue Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 147-00003.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request that the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at Skate Galaxy located at 12828 Jefferson Hwy.	None	20	147	159	204	7.04	
3/27/2019	600 Mora Dr.	There was evidence of sewage discharge around the wet well. The discharge was caused by pump station section making a repair on the valves at pump station# 062. The Service Inspector did not witness the active overflow. MH# 062-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	None	75	62	159	204	7.04	
3/28/2019	2987 Government St.	There was evidence of sewage discharge around the storm drain. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 003-02160B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	25	3	167	101	7.05	
3/28/2019	810 Troutbeck Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 393-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease.	Dawson Creek	50	393	166	96	7.09	
3/28/2019	726 Nelson Dr.	Pump Station # 082 was down - high wet well - the pump station mechanic found a bad pressure switch. Pump station mechanic replaced the pressure switch. Pump station was back in service at 21:00hrs. MH# 082-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status if the pump station and make adjustment when needed.	Bayou Duplantier	9,000	82	167	101	7.05	

**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 AI#4841 01/01/2019 To 03/31/2019											
3/30/2019	9121 Great Smokey Ave.	There was evidence of sewage around the Liberty Pump. The discharge was caused by a malfunctioning Liberty Pump. MH# 051-00208A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was cleaned with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Champ disinfectant was used to sanitize the site.	Advised the Apartment manager and provided a flyer indicating the best practices.	None	25	51	148	196	6.87	
3/31/2019	11550 Southfork Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH#329-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for debris/roots/grease. We will advise Environmental of possible grease contributor in the area.	Weiner Creek	5,000	329	224	274	7.14	

Cheryl Berry

From: Cynthia D. Thomas
Sent: Tuesday, February 12, 2019 11:35 AM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Gregory Lewis; Matthew A. Bizot; Cheryl Berry; Sarah Boudreaux; Michael Lowe
Cc: Barbara J. Ourso; Pat Smith; Rosie Beathley; Cynthia D. Thomas
Subject: OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

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

Beginning Date: 02/11/2019
Beginning Time: 1308 hours

Ending Date: 02/11/2019
Ending Time: 1311 hours

We had an overflow at the South Treatment Plant that occurred at the gravity belt thickener. This overflow was caused when the pumps malfunctioned at the filtration pump station. Operations ran pumps in the manual position until the levels dropped. An estimated 500 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (5 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 02-11-2019 at 1315 hours.

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

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



February 26, 2019

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

HAND DELIVER

Attention: Permit Compliance Unit

FILE COPY

Re: LPDES Permit No. LA0036412 AI # 4841
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on February 22, 2019 at 1940 hours and ended on February 22, 2019 at 2015 hours. During this time, an estimated 947,700 gallons of influent wastewater overflowed onto the plant grounds.

This overflow was due to fluctuations of incoming power from the local utility company Entergy, which caused the breakers at the Motor Control Center (MCC) to fail, which shut off the influent pumps. The Sanitary Sewer Overflow Response plan was followed during the incident.

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

Sincerely yours,

Richard Speer, P.E.
Director of Environmental Services

RS/MFL/pas

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

Enclosure(s):

Cheryl Berry

From: Cynthia D. Thomas
Sent: Wednesday, March 13, 2019 11:18 AM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Gregory Lewis; Matthew A. Bizot; Cheryl Berry; Sarah Boudreaux; Michael Lowe
Cc: Barbara J. Ourso; Pat Smith; Rosie Beathley; Cynthia D. Thomas
Subject: SPILL AT SOUTH TREATMENT PLANT LA0036412 AI#4841

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

Beginning Date: 03/11/2019
Beginning Time: 1415 hours

Ending Date: 03/11/2019
Ending Time: 1548 hours

We had a spill at the South Treatment Plant that was caused by a leak along the expansion joint on Primary Basin #1. An estimated 15,000 gallons spilled onto plant grounds. The disinfectant Mint 32 (20 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary a written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 03-12-2019 at 0841 hours.

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

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

Part E:
Consent Decree
Compliance Status

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

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

Compliance Status

- The City/Parish was not in compliance with the South Wastewater Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded permit effluent limits for the BOD monthly average and the TRC daily maximum 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 \$3,500.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, the sodium hypochlorite pump feed was high and resulted in a daily maximum exceedance. Operations lowered the amount of Sodium Hypochlorite that was being fed to the contact chamber. The Solids Contact Basin was out of services for yearly preventative maintenance on the air diffusers and there was sludge accumulation due to repairs to the sludge thickener lines. Further noncompliance is not anticipated.

SWWTP	Permit Level	1 st Quarter 2019			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	32.68	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<u>TSS</u>							
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			
<u>TRC*</u>							
Daily Max.(mg/l)	1.17	C	C	1.26	1	\$1,000	\$1,000
<u>Total Nitrogen**</u>							
7-Day Avg. (mg/l)		28	28	28			
Monthly Avg. (mg/l)		28	28	28			
<u>Total Phosphorus**</u>							
7-Day Avg. (mg/l)		2.7	2.7	2.7			
Monthly Avg. (mg/l)		2.7	2.7	2.7			
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$3,500

C-Compliance

- Reflects Permit

*Modifications as of 8/1/2016

** Modifications as of 9/1/2018

Part E - Consent Decree Compliance Status

2. The City/Parish was not in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the permit effluent limit for the BOD monthly average for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the North Wastewater Treatment Plant during this reporting period is \$2,500. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, the treatment facility had several primary basins out of service while repairs were made. Several trickling filters are out of service for replacement. Further noncompliance is not anticipated.

NWWTP	Permit Level	1 st Quarter 2019			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
BOD							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	36.87	C	C	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
TSS							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
TRC**							
Daily Max.(mg/l)	1.3	C	C	C			
Total Nitrogen**							
7-Day Avg. (mg/l)		36	36	36			
Monthly Avg. (mg/l)		36	36	36			
Total Phosphorus**							
7-Day Avg. (mg/l)		0.77	0.77	0.77			
Monthly Avg. (mg/l)		0.77	0.77	0.77			
Fecal Coliform							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$2,500

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

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 01/ 01 / 19 to 03/ 31 / 19. If not, see comments above.