



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 67

January 23, 2019



January 23, 2019

CERTIFIED – RETURN RECEIPT REQUESTED

Ms. Cheryl Seagar
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 Seventh Quarterly Report - Period Ending December 31, 2018

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 67th Consent Decree Quarterly Report covering activities for the quarter ending December 31, 2018. 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 67th Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DES.

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

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

Sincerely yours,



Richard Speer, PE
Environmental Services Director

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

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

345 Chippewa St.
Baton Rouge, LA 70805

Date: January 22, 2019

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

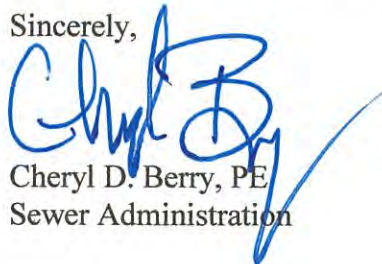
From: Ms. Cheryl Berry, P.E., Sewer Administration Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Sixty Seventh Quarterly Report – Period Ending December 31, 2018
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 Seventh 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 Seventh 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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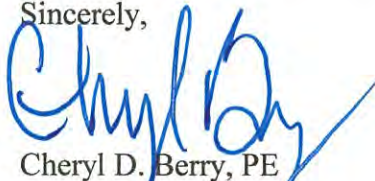
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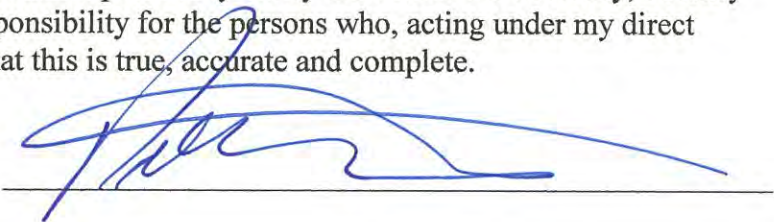
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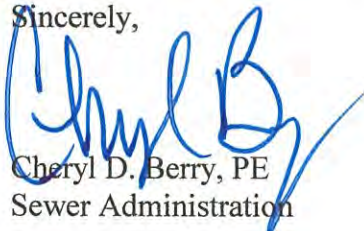
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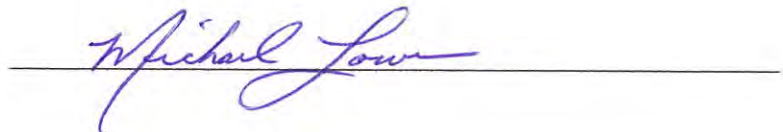
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67th Quarterly Report - Executive Summary

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 December 31, 2018)

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</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.

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>			
	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	
	58 th 31-Oct-16	21-Oct-16	
	57 th 31-Jul-16	22-Jul-16	
	56 th 31-Apr-16	22-Apr-16	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
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	
24 th	30-Apr-08	20-Apr-08	
23 rd	31-Jan-08	23-Jan-08	
22 nd	31-Oct-07	23-Oct-07	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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>			
	2017	31-Jan-18	30-Jan-18
	2016	31-Jan-17	30-Jan-17
	2015	31-Jan-16	30-Jan-16
	2014	31-Jan-15	30-Jan-15
	2013	31-Jan-14	30-Jan-14
	2012	31-Jan-13	29-Jan-13
	2011	31-Jan-12	28-Jan-12
	2010	31-Jan-11	28-Jan-11
	2009	31-Jan-10	31-Jan-10 30-Apr-10
	2008	31-Jan-09	31-Jan-09
	2007	31-Jan-08	31-Jan-08
	2006	31-Jan-07	27-Jan-07

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
	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	
Milestone Date	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)	●		
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)	●		

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

Consent Decree Projects	Corresponding City/Parish Projects	Projects Completed		Project Status Summary
		Milestone Date		
		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
	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. Although many of these RMAP2 projects have already been completed, many are still underway due to the very tight schedule required by the Consent Decree. The RMAP2 project milestone schedules are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously.

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

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. 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 and schedules provided for all projects, current through December 31, 2018.

Category 1: Comprehensive Sewer Basin Rehabilitation

Based on sewer system digital model analysis and flow monitoring, approximately twenty-six (26) sub-basins within the collection system require comprehensive rehabilitation. Sewer system comprehensive rehabilitation projects 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. Project status summaries are provided for those projects, current through December 31, 2018.

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.

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				
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.
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			●	Construction 85% complete and ongoing.
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. Project status summaries are provided for those projects, current through December 31, 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*	
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%	66%	100%	Project Status Summaries
	Milestone	Milestone	Milestone	
Milestone Date	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	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 C-P 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, and current through December 31, 2018.

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 as well by the City/Parish, on their own without EPA/LDEQ approval, because they were needed due to emergency, or due to additional scope added late to a project, and for easier project execution. All of these additional projects are summarized below and project statuses are provided in Table 7.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
NWWTP Plantwide & Master SCADA Project	Project Underway	Construction – 4 th quarter 2018	Project completed – 4 th quarter 2018.
NWWTP Standby Generator Project	Project Underway	Construction – 3 rd quarter 2018	Project completed – 4 th quarter 2018.
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Project Underway	Construction – 4 th quarter 2018	Project completed – 4 th quarter 2018.
NWWTP General Electrical Rehabilitation Project	Project Underway	Construction – 4 th quarter 2018	Project completed – 4 th quarter 2018.
NWWTP Odor Control & Sodium Hypochlorite Project	Project Underway	Construction – 3 rd quarter 2018	Project completed – 4 th quarter 2018.
NWWTP Sustainability Improvements Project	Project Underway	Construction – 3 rd quarter 2018	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	Project Underway	Completion of SSO Program	Project completed – 4 th quarter 2018.
SCADA (Collection System, Operations Data and Control Center)	Project Underway	Completion of SSO Program	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	Project Underway	Project moved into RMAP2. See Table 5 for project status update	Project moved into RMAP2. See Table 5 for project status update
South Boulevard – Saint Joseph Street Phase B	Project Underway	Project moved into RMAP2. See Table 5 for project status update	Project moved into RMAP2. See Table 5 for project status update
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.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
South Basin Coordination Project	Complete	Complete	Project completed – 4 th quarter 2016.
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:

DES Communication Initiatives Summary 4th Quarter 2018 (Through December 31, 2018)

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 end of year update meeting between DES/SSO Program representatives and Metro Council legislative aides (December 2018) to provide updates on key projects and initiatives within each council district throughout East Baton Rouge Parish and request input or feedback as to how services are being delivered to constituents they represent
- Developed detailed 2019 public outreach and community engagement plan, including elements focused on:

- Streamlining responses to educate residents and property managers reported SSOs at multi-family properties, including single instances of a reported SSO and workflows associated with repeat offenders
- Educating areas of community with recurring instances of reported SSOs (e.g., HOA presentations, sewer testing demonstrations, community events, direct mailers and giveaways (e.g., can the grease lids), door hangers, and more)
- Educating new single-family homeowners and/or tenants on how to effectively utilize key City-Parish services, including do's and don'ts associated with placing materials down toilets or drains, proper garbage and recycling procedures and collection schedules, and how to prevent harmful materials from entering stormdrain infrastructure
- Educating general community residents on proper stormdrain use practices, with an emphasis on reducing the debris that residents see or are responsible for putting into City-Parish storm drains
- Enhancing residential waste disposal practices, such as increased recycling rates and more effective utilization of solid waste service offerings through organized curbside set-out diagrams and do's and don'ts associated with residential recycling
- Building broad community awareness of harmful substances or materials to City-Parish sewer and drainage infrastructure, such as flushable wipes or FOG materials, and educating residents on how to properly dispose of these materials
- Designed and developed content for draft public outreach and educational materials in alignment with 2019 outreach and engagement plan, including:
 - New resident "welcome letter", to be distributed in coordination with 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)
 - "Stormwater 101" educational brochure to distribute to community partners and homeowners or civic associations for residential awareness
 - "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 with vinyl peel-offs focused on educating residents on proper recycling practices and curbside waste set-out instructions
 - Door hangers to be utilized by field crews responding to reported SSOs or liberty pump issues, highlighting materials that should not be placed into the toilet or down the drain
 - Educational materials emphasizing on key messaging involving proper residential waste management practices (e.g., toilet stress ball with "I'm a toilet, not a trash can" messaging)
- Collaborated with New Orleans Sewerage & Water Board to discuss public outreach strategies utilized in New Orleans and Baton Rouge related to environmental issues, and how each municipality may benefit from utilizing approaches successful in each community to educate and engage residents on proper wastewater management practices
- Developed and implemented public relations and social media campaign focused on raising awareness and utilization of the City-Parish's semi-annual household hazardous materials collection day (HHMD) on Dec. 15, 2018, resulting in more than double the average of prior HHMDs (2,053 reported vehicles in attendance vs. approximately 800 vehicles on average in attendance)
 - Supported by nearly 50 individual social media posts over a two-week timeframe, nine custom graphics used on social media and web platform channels, a dedicated Facebook event registration page with 175 respondents, and a custom radio public service announcement (PSA) from Mayor-President Sharon Weston Broome distributed electronically and through donated PSA time from Guaranty Broadcasting

- Conducted a presentation to a local Boy Scouts of America troop focused on FOG awareness and prevention (“everyday items that affect the sewer system”)
- Finalized modifications to redesigned brprojects.com website and made preparations for a Q1 2019 launch to replace existing SSO Program website
- Developed and finalized design and content for user fee bill insert focused on proper curbside solid waste set-out practices to aid in more efficient and effective solid waste collection processes

School Outreach Program

- In October 2018, DES School Outreach Committee members met with Dr. Nadine Mann, Child Nutrition Program Director for the East Baton Rouge Parish School System, to learn about the history and purpose of the recycling contract that currently exists at most East Baton Rouge Parish schools
 - Dr. Mann’s partnership led to a later meeting in December 2018 in which Aramark Corporation representatives agreed to a trial period at Broadmoor High School in which their custodians would be responsible for collecting recycled materials as well as garbage
 - This trial period will begin in January 2019 and will involve updates from Aramark representatives on the effectiveness of this approach
 - DES School Outreach Committee members began coordinating a meeting with East Baton Rouge School System Superintendent Warren Drake in early 2019 to explore the possibility of establishing recycling as an initiative for the whole school system
- DES School Outreach Committee members coordinated the 3rd Annual DES Recycling Competition, focused around America Recycles Day on November 15
 - Eight East Baton Rouge Parish Schools participated in the competition, which ran from Nov. 5 through Dec. 7 and excluded the week of the Thanksgiving holiday
 - The total amount of recyclable materials collected was over 15,900 pounds – a new DES Recycling Competition record
 - The winner of the competition, Southeast Middle School, broke the record for individual school collection with 7,158 pounds of recyclable materials
- Five East Baton Rouge Parish schools are continuing to recycle as part of the DES Recycling Pilot Program; the DES School Outreach Committee plans to continue engagement of existing schools and to increase outreach to additional schools in East Baton Rouge Parish
- Following meetings with several LSU professors in September 2018, DES School Outreach Committee members began exploring ways to engage college students in its classroom activities and lesson packet; committee members plan to reach out to Southern University to explore classroom activity partnership opportunities and further engagement of schools in the north Baton Rouge area
- DES School Outreach Committee members developed Spring 2019 semester outreach initiatives for the Spring 2019 semester, including:
 - Continued coordination with the EBR Parish School System and recycling pilot schools
 - Exploration of partnership opportunities with LSU and Southern
 - Facilitation of springtime school-based competition focused on FOG prevention, including asking students to create a short video or “PSA” raising awareness about FOG prevention and the harmful impacts of pouring fats, oils, and grease down the drain; middle- and high-school students throughout East Baton Rouge Parish will submit their entries for the opportunity to be featured on City-Parish communication channels such as social media and government access programming

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2018**

Summary of Activities	1st Quarter (64)		2nd Quarter (65)		3rd Quarter (66)		4th Quarter (67)		Totals		
	64th Quarterly Total	Cum. % Complete	65th Quarterly Total	Cum. % Complete	66th Quarterly Total	Cum. % Complete	67th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	108,228	19%	157,023	47%	168,846	76%	128,366	99%	562,463	99%	570,000
CCIV Inspected (ft)	158,378	28%	186,415	60%	182,567	93%	142,009	117%	669,369	117%	570,000
Smoke Tested (ft)	3,948		278,877		57,672		27,307		367,804		-----
Smoke Tested (no. of locations)	3		0		0		0		3		-----
Dye Water Flooded (no. of locations)	0		97		138		135		370		-----
Manholes Inspected (no.)	425	17%	411	33%	615	58%	140	64%	1,591	64%	2,500
Lines Repaired (no.)	334		360		144		166		1,004		-----
MH Rehabbed (no.)	285		372		4		69		730		-----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	56.0	47%	31.2	73%	28.8	97%	14.4	109%	130.4	109%	120
Repaired (no.)	10		11		15		0		36		-----
Air Release Valves (604)											
Inspected/Maintained	280	29%	156	45%	144	60%	72	68%	652	68%	960 to 1,200
Repaired (no.)	134		135		139		17		425		-----
Pump & Lift Stations (421)											
Inspections (no.)	18,369	41%	6,006	54%	941	56%	765	58%	26,081	58%	45,136
Wet wells cleaned	226		226		223		218		893		-----
Repaired (no.)	20		19		33		34		106		-----
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
Oct. 1 - Dec. 31, 2018**

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 64)						2nd Quarter (EPA Report No. 65)							
	WWC (w/AMP)		WWC-PS		Field Engr.-		WWC (w/AMP)		WWC-PS		Field Engr.-		*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (2,460,000ft/10,640MH)														
Lines Cleaned (ft)					56,503								13,771	12%
CCTV Inspected (ft)					57,940								18,704	13%
Smoke Tested (ft)					0								41,400	
Smoke Tested (no. of locations)					0								0	
Dye Water Flooded (no. of locations)					0								31	
Manholes Inspected (no.)					220								35	10%
Lines Repaired (no.)					92								52	
MH Rehabbed (no.)					36								20	
Force Mains (120 miles)														
Visual Surface Inspection (miles)					37.2								26.2	53%
Repaired (no.)					6								7	
Air Release Valves (335)														
Inspected/Maintained					186								131	33%
Repaired (no.)					88								122	
Pump & Lift Stations (141)														
Inspections (no.)					6,669								2,772	21%
Wet wells cleaned					108								115	
Repaired (no.)					6								7	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals**

Oct. 1 - Dec. 31, 2018

North Plant- LA0036439

Summary of Activities	3rd Quarter (EPA Report No. 66)						4th Quarter (EPA Report No.67)									
	WWC (w/AMP)		WWC-PS		Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)					(Rout.)	(Corr.)	(Rout.)	(Corr.)				
Gravity Collection System (2,460,000ft/10,640MH)																
Lines Cleaned (ft)	5,043						5,043	13%	8,289						8,289	15%
CCTV Inspected (ft)	7,293						7,293	15%	11,594						11,594	17%
Smoke Tested (ft)	17,458						17,458		11,400						11,400	
Smoke Tested (no. of locations)							0								0	
Dye Water Flooded (no. of locations)	45						45		51						51	
Manholes Inspected (no.)	21						21	11%	22						22	12%
Lines Repaired (no.)	34						34			42					42	
MH Rehabbed (no.)	2						2								0	
							0								0	
							0								0	
Force Mains (120 miles)							0								0	
Visual Surface Inspection (miles)							20	69%							5	74%
Repaired (no.)	15						15			5.4					0	
							0								0	
							0								0	
Air Release Valves (335)							0								0	
Inspected/Maintained							98	43%							27	46%
Repaired (no.)							84				4				4	
							0								0	
							0								0	
Pump & Lift Stations (141)							0								0	
Inspections (no.)							513	22%							513	23%
Wet wells cleaned							104								111	
Repaired (no.)							19								11	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2018**

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 64)					2nd Quarter (EPA Report No. 65)								
	WWC (w/AMP)		WWC-PS		Field Engr. (Rout.)	Field Engr. (Rout.)	WWC (w/AMP)		WWC-PS		Field Engr. (Rout.)	Field Engr. (Rout.)	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)				
Gravity Collection System (4,640,000ft/21,580MH)														
Lines Cleaned (ft)					51,725			143,252					143,252	34%
CCTV Inspected (ft)					100,438			167,711					167,711	47%
Smoke Tested (ft)					3,948			237,477					237,477	
Smoke Tested (no. of locations)					3								0	
Dye Water Flooded (no. of locations)								66					66	
Manholes Inspected (no.)					205			376					376	23%
Lines Repaired (no.)					242			308					308	
MH Rehabbed (no.)					249			352					352	
Force Mains (110 miles)														
Visual Surface Inspection (miles)						18.8							18.8	16%
Repaired (no.)						4		4					4	
Air Release Valves (251)														
Inspected/Maintained						94							94	10%
Repaired (no.)							46						46	
Pump & Lift Stations (259)														
Inspections (no.)						11,700							11,700	26%
Wet wells cleaned						118							118	
Repaired (no.)							8						8	
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

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2018**

South Plant-LA0036412

Summary of Activities	3rd Quarter (EPA Report No. 66)					4th Quarter (EPA Report No. 67)						
	WWC (w/AMP)		WWC-PS	Field Engr.	Engr.- Field	WWC (w/AMP)		WWC-PS	Field Engr.	Engr.- Field	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			
Gravity Collection System (4,640,000ft/21,580MH)												
Lines Cleaned (ft)	163,803										120,077	84%
CCTV Inspected (ft)	175,274										130,415	101%
Smoke Tested (ft)	40,214										15,907	
Smoke Tested (no. of locations)											0	
Dye Water Flooded (no. of locations)	93										84	
Manholes Inspected (no.)	594										118	52%
Lines Repaired (no.)		110									124	
MH Rehabbed (no.)		2									69	
Force Mains (110 miles)												
Visual Surface Inspection (miles)			9								9.0	28%
Repaired (no.)											0	
Air Release Valves (251)												
Inspected/Maintained			46								45	17%
Repaired (no.)						55					13	22%
Pump & Lift Stations (259)												
Inspections (no.)			428								252	34%
Wet wells cleaned			119								107	
Repaired (no.)						14					12	
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

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CONSENT DECREE COMPLIANCE STATUS	E

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 27,307 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	0	0
Total No. of Cross Connections Eliminated:	0	0	0
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)						

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 10/01/18 to 12/31/18. 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, manholes inspected, ARV and Pump & Lift Stations inspected did not reach the 4th quarter goal of 100%. We will increase the inspection quantities required on the Physical Inspection project for the next quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

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

Part B - Preventive Maintenance Program (PMP)

Summary of Collection System Activities

	Quarterly Total Oct-Dec. 2018	Cumulative 2018 Annual Total	2018 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	128,366	562,463	570,000
CCTV Inspected (ft)	142,009	669,369	570,000
Smoke Tested (ft)	27,307	367,804	----
Smoke Tested (no. of locations)	0	3	----
Dye Water Flooded (no. of locations)	135	370	----
Manholes Inspected (no.)	140	1,591	2,500
Lines Repaired (no.)	166	1,004	----
MH Rehabbed (no.)	69	730	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	14.4	130.4	120
Repaired (no.)	0	36	----
Air Release Valves (604)			
Inspected / Maintained	72	652	960 to 1,200
Repaired (no.)	17	425	----
Pump & Lift Stations (421)			
Inspections (no.)	765	26,081	45,136
Wet wells cleaned	218	893	----
Repaired (no.)	34	106	----
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 10/1/18 to 12/31/18. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct. – Dec. 2018</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	8,289	0	8,289
CCTV Inspected (ft)	11,594	0	11,594
Smoke Tested (ft)	11,400	0	11,400
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	51	0	51
Manholes Inspected (no.)	22	0	22
Lines Repaired (no.)	0	42	42
MH Rehabbed (no.)	0	0	0
Force Mains (120 miles)			
Visual Surface Inspection (miles)	5.4	0.0	5.4
Repaired (no.)	0	0	0
Air Release Valves (335)			
Inspected / Maintained	27	0	27
Repaired (no.)	0	4	4
Pump & Lift Stations (141)			
Inspections (no.)	513	0	513
Wet wells cleaned	111	0	111
Repaired (no.)	0	22	22

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

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

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

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct. – Dec. 2018</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	120,077	0	120,077
CCTV Inspected (ft)	130,415	0	130,415
Smoke Tested (ft)	15,907	0	15,907
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	84	0	84
Manholes Inspected (no.)	118	0	118
Lines Repaired (no.)	0	124	124
MH Rehabbed (no.)	0	69	69
Force Mains (110 miles)			
Visual Surface Inspection (miles)	9	0.0	9.0
Repaired (no.)	0	0	0
Air Release Valves (251)			
Inspected / Maintained	45	0	45
Repaired (no.)	0	13	13
Pump & Lift Stations (259)			
Inspections (no.)	252	0	252
Wet wells cleaned	107	0	107
Repaired (no.)	0	12	12
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 seventy seven (177) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, nineteen 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	61
South Plant-LA0036412 AI# 4841 Collection System	116
Total	177

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

The City/Parish [is] [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 10/1/18 to 12/31/18. 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 seventy seven (177) unauthorized discharges occurred during this quarter, seventeen discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	61
South Plant-LA0036412 AI# 4841 Collection System	116
Total	177

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

There were no unusual SSOs, and ten (10) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. Nine partial plant bypasses/overflows occurred at the North Wastewater Treatment Plant were the result of plant equipment being offline due to construction activities and adverse weather conditions. The remaining sewer overflow occurred during a heavy rain event and equipment failure at the South Wastewater Treatment Plant.

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

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 10/1/18 to 12/30/18. If not, see comments above.

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/3/2018	3860 Edgemont Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 194-00108.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Engineer Depot Canal	5,000	194	190	124	6.68	
10/6/2018	6934 Starhill Ave.	Pump Station # 312 was down - high wet well - the pump station mechanic found the breaker for the air compressor had tripped. Pump station mechanic re-set the breaker on the air compressor. The pump station was back in service at 16:00hrs. MH# 312-00001.	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, and two and one half gallons of Beta Magic.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	White Bayou	21,600	312	191	84	6.4	
10/10/2018	5958 Cadillac St.	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 overflow. MH# 047-00027.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Liquid Cherry. Three gallons of Neutra Cherry disinfectant was used to sanitize the site. Two and one-half gallons of Beta Magic was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	47	346	110	6.65	
10/10/2018	2721 Century Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 127-00052.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	800	127	162	104	6.67	
10/10/2018	9700 Scenic Hwy.	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 overflow. MH# 046-00050.	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-Pits.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	46	346	110	6.65	
10/15/2018	10525 North Park Ave.	Pump Station # 150 was down - high wet well - the Service Disconnect switch tripped. The pump station mechanic re-set the switch. The pump station was back in service at 14:30hrs. 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 Cheri-Pits.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Cypress Bayou	6,736	150	170	244	6.81	1.81

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/17/2018	6830 Silverleaf 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 overflow. MH# 047-00110.	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-Pits.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	47	224	552	6.43	
10/19/2018	6830 Silverleaf 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 overflow. MH# 047-00110.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cheri-pits was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	None	50	47	164	204	6.63	
10/20/2018	4110 East Caribou Court	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 overflow. MH# 128-00065A.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cheri-Pits was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	None	50	128	242	432	6.34	
10/23/2018	5885 Hooper Road	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the service lateral. The Service Inspector did not witness the overflow. MH# 429-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	50	429	NA	7220	6.57	
10/25/2018	6405 Bentley Dr.	The Air Release Valve was malfunctioning at Pump Station #513. The contractors were onsite and corrected the deficiency. MH# 513-00001.	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-Pits. 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 we will make adjustments when needed. Pump Station not connected to SCADA system. PS 513 is currently under going an upgrade under the SSO Program project number 11-PS-MS-0035.	None	200	513	197	212	6.83	0.73
10/30/2018	3779 Eaton St.	Pump Station # 24 was down - high wet well- the pump station mechanic found everything was operating normal. There were no deficiencies noted at this pump station. MH# 024-00495.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Cheri-Pits was also used to deodorize the area. One gallon of Neutra Disinfectant Cherry was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed. PS 24 is currently under going upgrades under SSO Program project number 11-PS-MS-0034.	None	25	24	151	143	6.88	

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

NORTH Sewer District Collection System LPDES LA0036439A/4843
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/1/2018	3782 Baton Rouge Ave.	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 using two gallons of Cherri-Pit, two and one half gallons of Beta Magic.	Excessive I&I is a known issue in this basin due to abandoned properties. I&I will address by project 12-AR-MS-040A scheduled to advertise in fourth quarter of 2018.	Knox Canal	55,000	43	97	243	6.98	1.55
11/1/2018	10525 N. Park Ave.	Pump Station # 150 was down - high wet well - the pump station mechanic found a tripped service breaker. Pump station was back in service 22:30hrs. 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 Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Cypress Bayou	28,776	150	198	226	6.77	1.55
11/1/2018	15820 Chaumont Ave.	Pump Station # 160 was down - high wet well - the pump station mechanic found a tripped service breaker. Pump station mechanic re-set the breaker. Pump station was back in service at 20:15hrs. MH# 160-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Boggy Cut Bayou	5,400	160	198	226	6.77	1.55
11/6/2018	7057 Caprice Dr.	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# 047-00048.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit and two and one half gallons of Beta Magic.	We will request the sewer line is CCTV for debris/roots/grease.	Glen Oaks Lateral	5	47	123	156	6.56	
11/9/2018	6867 Hooper Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 433 having issues with a tripped breaker. The Service Inspector did not witness the active overflow. MH# 433-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Neutra Cherry 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 was not connected to SCADA for remote monitoring.	Cypress Bayou	75	433	31	125	6.52	0.62
11/19/2018	8656 Joor 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. The Service Inspector did not witness the active overflow. ARV# 195-06.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	418	218	276	6.66	

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

**NORTH Sewer District Collection System LPDES LA0036439A/# 4843
10/01/2018 To 12/31/2018**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/19/2018	10023 Santa Monica Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 144-00010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for debris/roots/grease.	Blackwater Bayou	6,000	144	218	276	6.66	
11/19/2018	9723 El Scott Ave.	Pump Station # 288 was down - high wet well - the pump station mechanic found the overloads had tripped. Pump station mechanic re-set the overloads. Pump station was back in service at 22:45hrs. MH# 288-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Neutra Cherry 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 request that sewer manhole # 288-00009 be re-hab.	Roberts Canal	3,982	288	218	276	6.66	
11/21/2018	2344 78th Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by contractors washing the city's main collection line. The Service Inspector did not witness the active overflow. MH# 044-00001.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request the contractors are more careful when washing the sewer line.	None	25	44	138	102	7.07	
11/24/2018	10524 N. Ridge Dr.	Pump Station # 150 was down - high wet well - the pump station mechanic found a overload breaker tripped service breaker. Pump station was back in service 11:00hrs. 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 Cherri-Pit. One gallon of Neutra Cherry 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	51,012	150	114	75	6.88	
11/27/2018	6867 Hooper Rd.	There was evidence of sewage discharge around the sewer manhole and the six inch clean-out. The discharge was caused by pump station # 433 was having issues with a tripped ATS breaker. The Service Inspector did not witness the active overflow. MH# 433-00001.	Recorded 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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station was not connected to SCADA for remote monitoring.	None	75	433	119	48	7.08	
11/27/2018	11260 Devall Lane	There was a malfunctioning Air Release Valve causing the sewer manhole to overflow. MH# 481-00001.	Recorded sewage discharge and dispatch wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit, five gallons of Beta Magic.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Cypress Bayou	4,000	481	119	48	7.08	
11/30/2018	6193 Flag 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# 035-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	35	242	152	6.9	

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

NORTH Sewer District Collection System LPDES LA0036439AI# 4843
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/8/2018	10525 N. Park Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a tripped ATS breaker occurring at Pump Station # 150. The Service Inspector did not witness active overflow. 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 Neutra Cherry disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. This is the second SSO caused by a tripped circuit breaker at this pump station, the faulty circuit breaker was replaced by the Pump Station section.	None	75	150	350	104	6.65	
12/8/2018	Baton Rouge Ave. @ Wyandotte Ave.	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 using one gallon of Liquid Cherry. One gallon of Neutra Cherry disinfectant was used to sanitize the site.	Excessive I&I is a known issue in this basin due to abandoned properties. I&I will address by project 12-AR-MS-040A scheduled to advertise in fourth quarter of 2018.	Knox Canal	40,000	43	50	194	6.2	1.94
12/8/2018	4505 Shelley St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 024-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Liquid Cherry was used to deodorize the area.	PS 24 was being upgraded in SSO Program project 11-PS-MS-0034. The upgraded PS 24/24A was online as of December 28, 2018.	Wild Wood Lateral	75	24	50	194	6.2	1.94
12/11/2018	3351 Lorraine St.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a malfunctioning Liberty Pump. The Service Inspector did not witness the active overflow. MH# 024-00597.	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 Neutra Cherry disinfectant was used to sanitize the site.	Advised the business manager and provided a flyer indicating the best practices.	None	25	24	76	108	6.92	
12/11/2018	9723 El Scott Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by Pump Station # 288 being down. The Service Inspector did not witness the active overflow. MH# 288-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Neutra Cherry disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. We will advise that the pumps are replaced with pumps better suited to sense and handle debris.	Roberts Canal	75	288	132	116	6.88	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/13/2018	Baton Rouge Ave. @ Wyandotte Ave.	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 using one gallon of Liquid Cherry, and one gallon of Cheri-Pit.	Excessive I&I is a known issue in this basin due to abandoned properties. I&I will address by project 12-AR-MS-040A scheduled to advertise in fourth quarter of 2018.	Knox Canal	25,000	43	75	144	7.13	1.45
12/13/2018	6544 Saint Ann Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 045-00206.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Liquid Cherry.	We will request the sewer line is CCTV for I & I problems.	Cypress Bayou	6,600	45	75	144	7.13	1.45
12/15/2018	12600 Buckingham Ave.	Pump Station # 087 was down - high wet well - pump station mechanic found pump station had a stoppage inside of the station. Pump station mechanic removed the stoppage from inside the station. Pump station was back in service at 22:15hrs. MH# 087-00001A.	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 Neutra Cherry disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used deodorize the area	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. We will advise Environmental of possible grease contributor at 12097 Old Hammond Hwy...	Jones Creek	8,268	87	109	152	7.06	
12/17/2018	4840 Byron 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# 024-00147.	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 Neutra Cherry was used to sanitize the site.	A work order has been issued to have contractors CCTV the sewer line for debris/roots/grease.	Hollywood Lateral	25	24	76	68	7.05	
12/18/2018	3262 Hiawatha St.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 023-00363B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Cherry disinfectant.	We will request the sewer line is CCTV for debris, roots , grease.	None	25	23	89	59	7.16	
12/18/2018	500 O'Callaghan Lane	Pump Station # 029 was down - high wet well - pump station mechanic found the pump station had a stoppage inside. Pump station mechanic removed the stoppage from inside the station. Pump station was back in service at 17:30hrs. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Champ disinfectant was use to sanitize the site.	Additional investigation needed on the cause of continuous stoppages experienced at the pump station.	White Bayou	17,280	29	89	59	7.16	
12/19/2018	12097 Old Hammond Hwy	Pump Station # 087 was down - high wet well - the pump station mechanic found the PLC was tripped. The pump station mechanic re-set the PLC and cleared the alarms. The pump station was back in service at 11:20hrs on 12-20-2018. MH# 087-05002.	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 Champ disinfectant, and two gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed.	Jones Creek	65,700	87	141	126	7.11	

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

NORTH Sewer District Collection System LPDES LA0036439A# 4B43
10/07/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/19/2018	7334 Oak Meadow Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 187-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherrri-Pit, and two and one half gallons of Beta Magic.	The new PS 187 will be put online now that the SSO Program improvements are complete, we will continue to monitor the area for future SSO's.	Shoe Creek	75	187	221	168	7.02	
12/19/2018	6055 Guynell Ave.	There was evidence of sewage 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# 432-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherrri-Pit, and two and one half gallons of Beta Magic.	We will request the sewer line is CCTV for I & I problems. We will also advise the area is smoke tested to ensure the property owner abandon their septic tanks as instructed in the notification letter dated July 26,2004.	None	25	187	94	108	7.19	
12/21/2018	13293 Triple B Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station #13 having issues with a bad low float. The Service Inspector did not witness the active discharge. MH# 113-00001.	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.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Comite River	75	113	194	100	6.72	
12/27/2018	3782 Baton Rouge Ave.	Sewerage system surcharging due to weather conditions rain event. 043-00145. MH#	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Cherrri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	Excessive I&I is a known issue in this basin due to abandoned properties. I&I will address by project 12-AR-MS-040A scheduled to advertise in fourth quarter of 2018.	Knox Canal	45,000	43	46	140	6.58	4.26
12/27/2018	3545 Newbury Dr.	Sewerage system surcharging due to weather conditions rain event. 289-00001. MH#	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of 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.	Engineer Depot Canal	4,000	289	131	396	6.42	4.26
12/27/2018	6055 Guynell Ave.	There was evidence of sewage 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# 432-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of 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 also advise the area is smoke tested to ensure the property owner abandon their septic tanks as instructed in the notification letter dated July 26,2004.	None	25	432	46	140	6.58	4.26

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/31/2018	6055 Guynell Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by pump station # 432 surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 432-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. 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 also advise the area is smoke tested to ensure the property owner abandon their septic tanks as instructed in the notification letter dated July 26,2004.	Cypress Bayou	75	432	59	108	6.78	
12/31/2018	6867 Hopper Rd.	Pump Station # 433 was down - high wet well - the pump station mechanic found pump station had a tripped breaker. Pump Station mechanic swapped leads to the number one breaker, Pump station was back in service at 19:00hrs. MH# 433-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of 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.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring. This is the second SSO in the last two months caused by a tripped breaker, may need to replace breaker if the problem continues.	Cypress Bayou	24,408	433	59	108	6.78	
12/31/2018	5701 Lanier 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# 039-00032.	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. One gallon of Cheri-Pit was also used to deodorize the area.	Advised the resident and provided a flyer indicating the best practices.	None	25	39	76	194	6.68	



September 27, 2018

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

FILE COPY

Attention: Permit Compliance Unit

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

Dear Sir/Madame:

We had a Partial Plant Bypass at the North Treatment Plant which began on September 19, 2018 at 1045 hours and ended on September 19, 2018 at 1255 hours. During this time, an estimated 270,000 gallons received chlorination only before being discharged into the Mississippi River.

This Partial Plant Bypass was caused when the portable bypass pumps failed, and were unable to keep up with the incoming gravity flow. The Sanitary Sewer Overflow Response Plan was followed during the incident.

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

Sincerely yours,

Richard Speer, PE
Environmental Services Director

RS/MFL/cdt

xc: Lea Anne Batson, Parish Attorney
Adam M. Smith, Chief of Wastewater Operations & Maintenance
Justin Sharper, PE, Engineering Manager
Michael Lowe, Wastewater Laboratory Supervisor
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosure(s):



FILE COPY
FILE COPY

November 6, 2018

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

Re: LPDES Permit No. LA0036439 AI # 4843
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on November 1, 2018 at 0500 hours and ended on November 1, 2018 at 0730 hours. During this time, an estimated 200,000 gallons of influent wastewater overflowed onto the plant grounds.

This overflow was due to high flows to the force main headworks while half of the headworks were out of service due to construction. 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: Lea Anne Batson, 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):



November 19, 2018

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

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI# 4843
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment plant which began on November 7, 2018 at 1300 hours and ended on November 7, 2018 at 1340 hours. During this time, an estimated 200,000 gallons influent wastewater overflowed onto plant grounds.

This overflow was due to high flows at the force main influent due to wet weather, while half of the force main was out of service due to construction. The Sanitary Sewer Overflow Response Plan was followed during the incident.

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

Sincerely yours,

Richard Speer, P.E.
Director of Environmental Services

RS/MFL/cdt

xc: Lea Anne Batson, Parish Attorney
Adam M. 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, November 15, 2018 2:21 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; Cynthia D. Thomas
Cc: Kimberly Coleman; Pat Smith; Tessica Posey
Subject: SLUDGE OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 11/15/2018
Beginning Time: 0340 hours

Ending Date: 11/15/2018
Ending Time: 0344 hours

We had a sludge overflow at the North Treatment Plant that occurred when the thickener distribution box was plugged that caused a small overflow. An estimated 15 gallons of sludge overflowed onto plant grounds. The disinfectant Mint D (2 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 sludge overflow was called in and reported by the operator in charge to LDEQ on 11-15-2018 at 0430 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: Wednesday, November 14, 2018 3:03 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; Cynthia D. Thomas
Cc: Kimberly Coleman; Pat Smith; Tessica Posey
Subject: SLUDGE OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 11/10/2018
Beginning Time: 0101 hours

Ending Date: 11/10/2018
Ending Time: 0103 hours

We had an sludge overflow at the North Treatment Plant that was caused when the thickener distribution box was plugged causing a small overflow. An estimated 10 gallons of sludge overflowed onto plant grounds. The disinfectant Mint D (2 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 sludge overflow was called in and reported by the operator in charge to LDEQ on 11-10-2018 at 0320 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



December 13, 2018

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

Re: LPDES Permit No. LA0036439 AI # 4843
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on December 8, 2018 at 1030 hours and ended on December 8, 2018 at 1140 hours. During this time, an estimated 583,000 gallons of influent wastewater overflowed onto the plant grounds.

This overflow was due to high influent flows, while the north side of the head works was out of service due to construction. 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: Lea Anne Batson, 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):



December 18, 2018

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

Re: LPDES Permit No. LA0036439 AI # 4843
Bypass

Dear Sir/Madame:

We had a scheduled bypass at the North Treatment Plant which began on December 12, 2018 at 2340 hours and ended on December 13, 2018 at 0530 hours. During this time, an estimated 741,000 gallons of untreated wastewater were discharged into the Mississippi River.

This scheduled bypass was needed to reduce the force main influent flows to the plant in order to make necessary 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: Lea Anne Batson, 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):



December 18, 2018

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

Re: LPDES Permit No. LA0036439 AI # 4843
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on December 13, 2018 at 1200 hours and ended on December 14, 2018 at 0500 hours. During this time, an estimated 1,700,000 gallons of influent wastewater overflowed onto plant grounds.

This overflow was due to high influent flows and only one grit chamber in service. 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: Lea Anne Batson, 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: Wednesday, October 24, 2018 8:31 AM
To: spoc@LA.GOV; Watts, Obie/BTR; Richard Speer; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Cynthia D. Thomas; Michael Lowe
Cc: Kimberly Coleman; Pat Smith; Tessica Posey
Subject: OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 10/18/2018
Beginning Time: 1609 hours

Ending Date: 10/18/2018
Ending Time: 1613 hours

We had an overflow at the North Treatment Plant that was caused by a malfunction at the Filtrate Pump Station while starting up the Gravity Belt Thickeners. This overflow occurred when an electrical overload to the filtrate pump station triggered the pumps to trip. Operations re-set the breakers, and normal operations resumed. An estimated 800 gallons of wastewater overflowed onto plant grounds. Approximately 3 gallons of Mint D was used for disinfection during cleanup measures. If necessary an official written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 10-18-2018 at 1759 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: Thursday, December 20, 2018 10:46 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: 12/19/2018
Beginning Time: 1530 hours

Ending Date: 12/19/2018
Ending Time: 1630 hours

We had an overflow at the North Treatment Plant that was due to high flows at the force main influent due to wet weather; while half of the force main was out service due to construction. An estimated 50,000 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 12-20-2018 at 0650 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: Friday, December 28, 2018 11:50 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: 12/21/2018
Beginning Time: 1532 hours

Ending Date: 12/21/2018
Ending Time: 1740 hours

We had an overflow at the North Treatment Plant that was due high influent flow arriving at the force main wet well, with a portion of the wet well being out of service due to construction improvements. An estimated 45,000 gallons of influent 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 12-21-2018 at 1748 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



January 3, 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

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

Dear Sir/Madame:

We had a partial plant bypass at the North Treatment Plant which began on December 27, 2018 at 1530 hours and ended on December 27, 2018 at 0150 hours. During this time, an estimated 1,808,333 gallons of partially treated wastewater were discharged into the Mississippi River.

This partial plant bypass was due to high flows, heavy rain, and ongoing construction at the treatment facility. 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: Lea Anne Batson, 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

FILE COPY

Enclosure(s):



January 3, 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

Re: LPDES Permit No. LA0036439 AI # 4843
Bypass

Dear Sir/Madame:

We had a bypass at the North Treatment Plant which began on December 27, 2018 at 1909 hours and ended on December 27, 2018 at 2235 hours. During this time, an estimated 970,000 gallons of wastewater were discharged to the Mississippi River.

This bypass was due to high flows, heavy rain, and ongoing construction at the treatment facility. 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: Lea Anne Batson, 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

FILE COPY

Enclosure(s):



January 3, 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

Re: LPDES Permit No. LA0036439 AI # 4843
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on December 27, 2018 at 1330 hours and ended on December 28, 2018 at 2000 hours. During this time, an estimated 9,000,000 gallons of influent wastewater overflowed onto plant grounds.

This overflow was due to high flows, wet weather; while half of the force main was out of service due to construction. 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: Lea Anne Batson, 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

FILE COPY

Enclosure(s):

Cheryl Berry

From: Cynthia D. Thomas
Sent: Thursday, January 3, 2019 1:43 PM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Calvin Hayes; Cheryl Berry; Matthew A. Bizot; Sarah Boudreaux; Michael Lowe
Cc: Kimberly Coleman; Pat Smith; Cynthia D. Thomas; Tessica Posey
Subject: OVERFLOW AT NORTH TREATMENT PLANT LA0036439 AI#4843

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

Beginning Date: 12/31/2018
Beginning Time: 1515 hours

Ending Date: 12/31/2018
Ending Time: 1559 hours

We had an overflow at the North Treatment Plant that was caused by a restriction of flow from the control gates downstream of the force main screens. An estimated 50,000 gallons of influent wastewater overflowed onto plant grounds. The disinfectant Mint D (4 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 12-31-2018 at 1648 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 AI#4841
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/1/2018	2618 Wooddale Blvd.	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 overflow. MH# 030-00073A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using five gallons of Liquid Cherry. Four gallons of Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Hurricane Creek	25	30	83	104	6.49	
10/1/2018	725 Arlington 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 overflow. MH# 003-02126A.	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 Neutra Cherry 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 contributors in area.	Dawson Creek	25	3	83	104	6.49	
10/3/2018	1827 General Beauregard Ave.	Pump Station # 237 was down - high wet well - the pump station mechanic found a blockage in the pump. The pump mechanic pulled the pump and removed the blockage. The pump station was back in service at 16:00hrs. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Neutra Cherry disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and we will make adjustments when needed.	Bayou Fountain	10,823	237	128	134	7.16	
10/3/2018	12637 Robin Hood Dr.	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 overflow. MH# 031-00282.	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 Neutra Cherry disinfectant was used to sanitize the site.	Stoppages will continue to be an issue until the upgraded PS 31 and PS 50 are online. These are in SSO Program project 11-PS-MS-0003 with an anticipated completion date of December 31, 2018.	None	25	31	128	134	7.16	
10/7/2018	9222 Kimberly Way	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00205A.	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, and five gallons of Beta Magic.	We will request the sewer line is CCTV for debris/roots/grease.	Engineer Depot Canal	25	51	154	190	6.78	
10/8/2018	1930 Erlanger Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00059.	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. Two gallons of Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. Basin is scheduled for routine cleaning.	Lively Bayou	15,000	66	141	146	6.94	
10/9/2018	8686 Coy 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# 102-00004.	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. One gallon of Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	102	188	148	7.15	
10/9/2018	7137 Renoir Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01314.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Melrose Canal	2,500	58	188	148	7.15	

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

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/10/2018	10855 Black Oak Dr.	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 overflow. MH# 050-00672.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	50	182	174	6.46	
10/10/2018	1860 Boulevard de Province	Pump Station # 66 was down - high wet well - the bypass pump at the station malfunctioned. The pump was put in manual status by the company that keeps the pump operational. The pump station was back in service at 13:45hrs. MH# 066-00087.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using six gallons of Liquid Cherry. Six gallons of Neutra Cherry disinfectant was used to sanitize the site. Two and one-half gallons of Beta Magic was also used to deodorize the area.	Pump Station not connected to SCADA system. PS 66 is under going upgrades under the SSO Program project 11-PS-MS-0003 with an anticipated completion date of December 31, 2018.	Jones Creek	6,174	66	182	174	6.46	
10/15/2018	9940 Great Smokey Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00193.	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 periodically wash this section of our collection line. Awaiting repair at 9960 Great Smokey Ave., UT conflict.	Hurricane Creek 56-2	250	51	127	146	6.97	1.81
10/15/2018	11888 Darryl Dr.	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 sewer manholes are located in the rear where the discharge was found. The Service Inspector did not witness the overflow. MH# 089-00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pits. One gallon of Liquid Cherry was also used to deodorize the area.	The eight inch main collection line has been scheduled for CCTV.	None	75	89	127	146	6.97	1.81
10/15/2018	6110 Bluebonnet Blvd.	Pump Station # 299 was down - high wet well - the pump station was turned off to allow the scope of work to be performed by contractual services. The pump station was back in service at 14:49hrs. MH# 299-00010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. Three gallons of Cheri-Pits was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and we will make adjustments when needed. An upgrade for PS 299 is in design phase. The project is scheduled to advertise for bids in first quarter of 2019.	Ward Creek	7,968	299	127	146	6.97	1.81
10/15/2018	2561 Citilace Court	There was a stoppage found in the city's main collection line causing the clean-out to overflow. MH# 119-00046.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one-half gallons of Beta Magic. One gallon of Cheri-Pits was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	300	119	127	146	6.97	1.81
10/15/2018	2680 Valley St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 005-03817.	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-Pits.	We will request the sewer line is CCTV for debris/roots/grease, also for a possible breakage in the collection line.	None	25	5	127	146	6.97	1.81
10/17/2018	100 Lafayette St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 059-06160B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one-half gallons of Beta Magic. Two gallons of Cheri-Pits and two gallons of Liquid Cherry was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	600	59	65	168	6.61	

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

**SOUTH Sewer District Collection System LPDES LA0036412 A#4841
10/01/2018 To 12/31/2018**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/18/2018	13544 Kimble Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by exfiltration through a joint. The Service Inspector did not witness the overflow. MH# 383-00003.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one-half gallons of Beta Magic. Two gallons of Liquid Cherry was also used to deodorize the area.	We will request the sewer line is smoked tested to identify the area of leakage so the deficiency can be corrected.	Bayou Fountain	50	383	90	134	6.43	
10/18/2018	Cherrywood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 088-00005.	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. The collection line will also be smoked and dye tested for leaks.	Ward Creek	25	88	105	228	6.91	
10/18/2018	515 Gardere Lane	There was evidence of sewage discharge found around the four inch clean-out. The discharge was caused by a possible malfunctioning of the bypass pump although there was no identification of a problem associated with the bypass pump by the pump station mechanic. The Service Inspector did not witness the overflow. MH# 142-00014.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one-half gallons of Beta Magic. Two gallons of Cheri-Pits was also used to deodorize the area.	Stoppages are a known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. PS 142 will be upgraded to a submersible type with pumps better suited to sense and handle debris.	None	25	142	105	228	6.91	
10/20/2018	7046 Airline Hwy.	Pump Station # 52 was down - high wet well - the PLC switch tripped. The pump mechanic re-set the switch and the pump station was back in service at 09:21hrs. MH# 052-00063.	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 Neutra Cherry disinfectant was used to sanitize the site. Two gallons of Cheri-Pits was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and we will make adjustments when needed. Pump Station not connected to SCADA system.	Hurricane Creek	34,388	52	146	158	6.47	
10/20/2018	3550 Government St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-02203B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Neutra Disinfectant Cherry. Two gallons of Cheri-Pits and two gallons of Liquid Cherry was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	3,000	3	146	158	6.47	
10/20/2018	1149 Rodin Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01760.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one-half gallons of Beta Magic. Two gallons of Cheri-Pits was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	None	50	58	146	158	6.47	
10/20/2018	766 Nelson Dr.	Pump Station # 82 was down - high wet well - the air system was full of water. The system was bled down and the station pumped down. The pump station was back in service at 15:30hrs. MH# 082-00001A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using two gallons of Cheri-Pits.	Scheduled maintenance records will document operational status of the pump station and we will make adjustments when needed.	None	735	82	146	158	6.47	
10/21/2018	12706 Fairwood Court	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a possible spike that occurred earlier at Pump Station #448. The Service Inspector did not witness the active overflow. MH# 448-00025.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and we will make adjustments when needed. Manhole # 448-00003 has been designated for vacuuming.	Lively Bayou	100	448	120	120	6.42	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
10/01/2018 To 12/31/2018

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/21/2018	515 Gardere Lane	Pump Station # 142 was down - high wet well - the following failures occurred; the PLC power failed, the A/C phase failed, the generator failed-utility power was not available. The pump station was back in service at 17:45hrs. MH# 142-00004.	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 Neutra Cherry disinfectant was used to sanitize the site. Two gallons of Cheri-Pits was also used to deodorize the area.	Stoppages are a known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. PS 142 will be upgraded to a submersible type with pumps better suited to sense and handle debris.	Bayou Fountain	1,613	142	120	120	6.42	
10/24/2018	Elvin Dr. @ Romona Ave.	Pump Station # 142 was down - high wet well - the pump station mechanic found a blockage in pump number two. The pump was pulled and the blockage was removed. The pump station was back in service at 14:00hrs. MH# 142-05009.	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 Neutra Cherry disinfectant was used to sanitize the site. Two gallons of Cheri-Pits was also used to deodorize the area.	Stoppages are a known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. PS 142 will be upgraded to a submersible type with pumps better suited to sense and handle debris.	Bayou Fountain	9,225	142	108	108	6.75	
10/24/2018	11522 Florida Blvd.	There was a stoppage found in service lateral causing the four inch clean-out to overflow. MH # 031-00064	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Liquid Cherry. One gallon of Neutra Disinfectant Cherry was used to sanitize the site. One gallon of Cheri-Picts was also used to deodorize the area.	We will request the service lateral be CCTV for roots/debris/grease. We will also advise the Environmental division speak with the Capitol House Nursing and Rehab center @ 11546 Florida Blvd. concerning best practices.	None	250	31	108	108	6.75	
10/24/2018	10815 Stanley Aubin Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00617.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Disinfectant Cherry. One gallon of Cheri-Pits and one gallon of Liquid Cherry was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	Weiner Creek	1,500	58	108	108	6.75	
10/25/2018	515 Gardere Lane	Pump Station # 142 was down - high wet well - the pump station mechanic found the main circuit breaker switch had tripped. The circuit breaker switch was re-set and the pump station was back in service at 10:57hrs. MH# 142-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cheri-Pits was also used to deodorize the area.	Stoppages are a known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. PS 142 will be upgraded to a submersible type with pumps better suited to sense and handle debris.	Bayou Fountain	3,675	142	123	228	6.51	0.73
10/25/2018	4615 Government St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 004-03114.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Disinfectant Cherry. One gallon of Liquid Cherry was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in area.	None	750	4	123	228	6.51	0.73
10/25/2018	12706 Fairwood Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 448-00025.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Disinfectant Cherry. One gallon of Cheri-Pits and one gallon of Liquid Cherry was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	Lively Bayou	4,500	448	123	228	6.51	0.73

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

**SOUTH Sewer District Collection System LPDES LA0036412 A#4841
10/01/2018 To 12/31/2018**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/26/2018	12024 Comal Dr.	Pump Station # 66 was down - high wet well - the pump mechanic found the bypass pump was air-locked. The pump station was back in service at 16:00hrs. MH# 066-00080.	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 Neutra Cherry disinfectant was used to sanitize the site. Six gallons of Cheri-Pits was also used to deodorize the area.	Pump Station not connected to SCADA system. PS 66 is under going upgrades under the SSO Program project 11-PS-MS-0003 with an anticipated completion date of December 31, 2018.	Jones Creek	20,664	66	170	188	6.78	
10/29/2018	5233 Parkforest Dr.	Pump Station # 148 was down - high wet well - the pump mechanic found the bypass pump was air-locked. The pump station was back in service at 16:00hrs. MH# 148-00041.	Recorded sewage discharge and dispatched wash truck to clear the blockage and clean the area. The site was washed down with fresh water and deodorized using two gallons of Cheri-Pits.	PS 148 is currently under going an upgrade on the SSO Program project number 10-PS-MS-0050 with an anticipated completion date of December 31, 2018.	Clay Cut Bayou	3,475	148	159	188	6.84	
10/29/2018	11888 Darryl Dr.	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 sewer manholes are located in the rear where the discharge was found. The Service Inspector did not witness the overflow. MH# 089-00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pits. Two and one-half gallons of Beta Magic was also used to deodorize the area.	The eight inch main collection line has been scheduled for CCTV.	None	75	89	202	120	6.93	
10/29/2018	515 Gardere Lane	Pump Station # 142 was down - high wet well - the pump station mechanic found a blockage in pump number two. The pump was pulled and the blockage was removed. The pump station was back in service at 15:00hrs. MH# 142-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using two and one-half gallons of Beta Magic. One gallon of Cheri-Pits was also used to deodorize the area.	Stoppages are a known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. PS 142 will be upgraded to a submersible type with pumps better suited to sense and handle debris.	Bayou Fountain	4,463	142	202	120	6.93	
10/30/2018	Erlanger Dr. @ Comal Dr.	Pump Station # 66 was down - high wet well - the pump mechanic identified a problem with the suction hose. The pump mechanic corrected the problem and the pump station was back operational at 16:00hrs. MH # 066-00075.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was flushed with fresh water and deodorized using two gallons of Liquid Cherry. Six gallons of Cheri-Pits was also used to deodorize the area. Two gallons of Neutra Disinfectant Cherry was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and we will make adjustments when needed. Pump Station not connected to SCADA system. PS 66 is under going upgrades under the SSO Program project 11-PS-MS-0003 with an anticipated completion date of December 31, 2018.	Jones Creek	21,924	66	139	117	6.59	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841 10/01/2018 To 12/31/2018											
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
10/30/2018	Chad Phillips Rd.	Air Release Valve Failure, outlet of ARV would not seal. Upon arrival Valve Vault was full of wastewater and when PS 42 turned on water would spray out the top of the outlet. When the valve was taken apart for cleaning, it was discovered that float was not attached to the shaft. What could have happened is the float vibrated off during normal operations.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Cheri-Pits was also used to deodorize the area. One gallon of Neutra Disinfectant Cherry was used to sanitize the site.	At 10/30/2018 4:30 pm the valve was shut off to prevent any further discharge from the outlet of the ARV. On 10/31/2018 in the morning, the ARV was cleaned and taken apart to repair. The float for this type of ARV can be hand-screwed onto the shaft, so the unattached float was reattached to the shaft to repair the ARV. The ARV was put back together and pressure tested with clean water to determine that the ARV could hold its specified working pressure. This test was successful and the ARV was put back into service.		300	42	139	117	6.59	
11/1/2018	12488 Brookshire 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# 031-00001.	Recorded swage 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 Neutra Cherry disinfectant was used to sanitize the site.	This issue will be addressed by the upgrade of PS 31 on SSO Program project 11-PS-MS-0003, scheduled to be complete by 12/31/18	None	25	31	142	144	6.11	1.55
11/1/2018	9940 Great Smokey Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 051-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Cheri-Pit, two and one half gallons of Beta Magic.	We will periodically wash this section of the collection line. Awaiting repair at 9960 Great Smokey Ave., UT conflict. Update: Repair will be completed by 12/3/2018.	Engineer Depot Canal	10,000	51	142	144	6.11	1.55
11/1/2018	515 Gardere Lane	Sewerage system surcharging due to weather conditions rain event. MH# 142-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using two gallons of Liquid Cherry, two gallons of Cheri-Pit. One gallon of Neutra Cherry was used to sanitize the site. Five gallons of Beta Magic was also used deodorize the area.	Stoppages area known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. P.S. # 142 will be upgraded to a submergible type with pump better suited to sense and handle debris.	Bayou Fountain	8,000	142	142	144	6.11	1.55
11/1/2018	1640 Pointer Court	Pump Station 376 was down - high wet well - the pump station mechanic found pumps had failed and station was having air issues. Pump station mechanic repaired the air issue. Pump station was back fully operational at 13:26 hrs. MH# 376-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry disinfectant was used to deodorize the site. One gallon of Cheri-Pit was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Duplantier	3,420	376	142	144	6.11	1.55

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841
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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/1/2018	1648 Starboard 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# 061-00360.	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.	We will request the sewer line is CCTV for debris, root, grease. A work order has been issued to have contractor to make the sewer repair.	None	25	61	176	474	6.12	1.55
11/2/2018	3550 Government St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-02203B.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cherrri-Pits was also used to deodorize the area.	We will request the sewer line is CCTV for debris, root, grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	5,000	3	72	68	6.86	
11/2/2018	950 Executive Park Ave.	Pump Station # 204 was down - high wet well - the pump station mechanic found a air leak inside the station. Pump station mechanic repaired the air leak. Pump station was back in service at 12:40hrs. MH# 204-00001.	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 Neutra Cherry 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	34,861	204	99	185	6.81	
11/2/2018	15580 George O'Neal Rd.	Pump Station # 308 by-pass pump was down - high wet well - the pump station mechanic found the by-pass pump not running. Pump station mechanic notified BPS. BPS found that there was air in the fuel and bled the system twice. Pump station was back in service at 19:53hrs. MH# 172-00103.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cherrri-Pits was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Jones Creek	4,612	308	58	74	6.45	
11/3/2018	515 Gardere Lane	Pump Station # 142 was down - high wet well - the pump station mechanic found debris wrapped around the impeller on pump number two. Pump station mechanic removed the debris from pump number two and re-set the pump. Pump station was back in service at 19:38hrs. MH# 142-00001.	Recorded 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 Neutra Cherry disinfectant was used to sanitize the site. Three gallons of Cherrri-Pit was also used to deodorize the area.	Stoppages area known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. P. S. # 142 will be upgraded to a submergible type with pump better to sense and handle debris.	Bayou Fountain	18,000	142	190	147	6.8	
11/5/2018	12024 Comal Dr.	Pump Station # 066 by-pass pump was down - high wet well - the pump station mechanic found the floats needed to be re-set. Pump station mechanic re-set the floats. Pump station was back in service at 20:00hrs. MH# 066-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Liquid Cherry. Three gallons of Neutra Cherry disinfectant was used to sanitize the site. Three gallons of Cherrri-Pits was also used to deodorize the area.	Pump Station # 066 is not connected to SCADA for remote monitoring. Pump station is undergoing upgrades under the SSO program project 11-PS-MS-0003 with anticipated completion date of DEC. 31,2018.	Jones Creek	37,800	66	101	188	6.72	
11/7/2018	5741 Essen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 057-00067.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry 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 contributors in the area.	Dawson Creek	1,200	57	123	131	6.48	1.4

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/9/2018	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# 018-00024B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Neutra Cherry disinfectant was used to sanitize the site.	Advised the business owner and provided a flyer indicating the best practices.	Hurricane Creek	25	18	85	158	6.6	0.62
11/10/2018	5383 Jones Creek Rd.	Pump Station # 308 by-pass pump was down - high wet well - the pump station mechanic found the float ball in the suction port. Pump station mechanic removed the float ball from the suction port. Pump station was back in service at 13:30hrs. MH# 172-00103.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Neutra Cherry disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Jones Creek	7,236	308	86	104	6.36	
11/12/2018	5395 Jones Creek Rd.	Pump Station # 308 by-pass pump was down - high wet well - the pump station mechanic found the by-pass pump not running. Pump station mechanic replaced by-pass pump with another pump. Pump station was back operational at 13:40hrs. MH# 172-00102;00103.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Jones Creek	9,587	308	53	88	6.32	0.78
11/12/2018	16806 Chadford 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# 177-00097.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit, one gallon of Liquid Cherry.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	177	58	53	6.36	0.78
11/13/2018	11925 Mollylea 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. This is considered to be a NO Service. MH# 031-00011.	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, two and one half gallons of Beta Magic.	We will request for the sewer line to be CCTV for debris/roots/grease. A Work order has been issued for the repair to be made by contractors.	None	25	31	86	104	6.64	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/13/2018	11844 S. Choctaw Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 089-00018.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line CCTV for debris/roots/grease.	Lively Bayou	1	89	86	104	6.64	
11/14/2018	1031 W. Lee Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 305-00017.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors at this address.	Bayou Fountain	36	305	123	147	6.98	
11/14/2018	4724 Oaklan Dr.	There was evidence of sewage discharge around the four 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# 052-00766B.	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 homeowner and provided a flyer indicating the best practices.	None	25	52	139	164	7.14	
11/15/2018	18731 S. Harrells Ferry Rd.	There was evidence of sewage discharge around the 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# 211-05.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	Pump station was notified to dispatch a crew to repair the faulty Air Release Valve.	Jones Creek	25	316	146	136	6.85	
11/15/2018	9444 Swingalong Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 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 Neutra Cherry disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	18	153	168	6.97	
11/15/2018	16333 Columns Way	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 discharge. MH# 496-00007.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Cherry disinfectant.	We will request the sewer line CCTV for debris/roots/grease.	Clay Cut Bayou	25	496	146	136	6.85	
11/15/2018	3431 O'Neal Lane	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 discharge. MH# 283-00027.	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 Cherri-Pit.	We will request the sewer line CCTV for debris/roots/grease.	None	25	283	146	136	6.85	
11/17/2018	6716 Chandler Dr.	There was a stoppage found in the city's main collection causing the sewer manhole to overflow. MH# 070-00001.	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 Neutra Cherry disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request the sewer line CCTV for debris/roots/grease.	None	25	70	230	141	7.16	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/17/2018	8183 Harry Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00696.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line CCTV for debris/roots/grease.	Ward Creek	20	58	210	176	7.17	
11/17/2018	15151 Florida Blvd.	Pump Station # 508 was down - high wet well - the pump station mechanic found the utility breaker had tripped, and pulled low float. Pump station mechanic replaced the low float and re-set the utility breaker. Pump station was fully operational at 15:00hrs. MH# 508-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Liquid Cherry. Four gallons of Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Lively Bayou	58,158	508	210	176	7.17	
11/18/2018	Brogdon Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 148-00041.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line CCTV for debris/roots/grease.	Jacks Bayou	2,000	148	201	148	7.38	
11/18/2018	4037 Indian Run Dr.	Pump station # 316 was down - high wet well - the pump station mechanic found pump number one running but not pumping. Pump station mechanic re-set the pump. Pump station in service. MH# 316-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Liquid Cherry. Two gallons of Neutra Cherry disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	The new PS 316 installed in SSO Program project 10-PS-MS-0050 was damaged by the August 2016 flood. Repairs to instrumentation and controls are ongoing. Pump station will be connected to SCADA once repairs are complete expected completion date 12-31-2018.	Jones Creek	10,800	316	201	148	7.38	
11/19/2018	515 Gardere Lane	Pump Station # 142 was down - high wet well - the pump station mechanic found debris clogging the pump. Pump station mechanic pulled the pump and removed the debris from the pump. Pump station was back in service at 10:20hrs. MH# 142-00001.	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.	Stoppages area known issue in this basin due to nearby apartment complex. Outreach has been conducted numerous times. P.S. # 142 will be upgraded to a submergible type with pump better to sense and handle debris.	Bayou Fountain	9,000	142	153	162	7.37	
11/19/2018	1628 Olive 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# 059-06515.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Liquid Cherry was also used to deodorize the area.	We will request the sewer line CCTV for debris/roots/grease.	None	25	59	153	162	7.37	
11/20/2018	4949 North 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# 004-03498.	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 Neutra Cherry 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 contributors in the area.	None	25	4	142	122	6.99	

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SANITARY SEWER OVERFLOWS MONITORING REPORT**

**SOUTH Sewer District Collection System LPDES LA0036412 A#4841
10/01/2018 To 12/31/2018**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/21/2018	2369 Cedarcrest Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01499.	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 Neutra Cherry 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 contributors in the area.	Weiner Creek	5,000	58	138	102	7.07	
11/22/2018	1640 Pointer Court	Pump station # 376 was down - high wet well - the cause of the pump station begin down is unknown., also the time the pump station was back in service is unknown. MH# 376-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit. One gallon of Neutra Cherry disinfectant was used to sanitize the site. One gallon of Liquid Cherry was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Dawson Creek	2,700	376	125	116	6.91	
11/26/2018	16168 Old Hammond Hwy	Pump Station # 520 was down - high wet well - the pump station mechanic found loose wiring on the control box. Pump station mechanic tighten the wiring on the control box. Pump station was back in service at 14:30hrs. MH# 520-00001.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Amite River	2,955	520	161	144	6.46	
11/26/2018	1718 Boulevard De Province	There was a stoppage found in the city's main collection line causing the four inch clean-out and sewer manhole to overflow. MH# 066-00080.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallon of Cheri-Pit. Two gallons of Neutra Cherry disinfectant was used to sanitize the site. Two gallons of Liquid Cherry was also used to deodorize the area.	We will request the sewer line is CCTV for debris, roots, grease. We will also advise Environmental of possible grease contributors in the area.	Jones Creek	7,500	66	161	144	6.46	
11/26/2018	7212 Meadow Park Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 108-00038.	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 Neutra Cherry 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 contributors in the area.	Ward Creek	3,000	108	164	156	6.54	
11/27/2018	7915 Wrenwood Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01177B.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line CCTV for debris/roots/grease.	Ward Creek	50	58	130	146	6.54	
11/28/2018	2442 Brentwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00368.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line CCTV for debris/roots/grease.	Lobdell Lateral	4,000	58	127	190	7.06	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
11/29/2018	4715 Bennington Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole and four inch clean-out to overflow. MH# 091-00088.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Liquid Cherry. Three gallons of Neutra Cherry 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 also advise Environmental of possible grease contributors in the area.	Dawson Creek	5	91	161	164	7.15	
11/30/2018	9516 Vienna Ave.	There was evidence of sewage discharge in 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 discharge. MH# 057-00332.	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 Neutra Cherry 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 contributors in the area.	Dawson Creek	25	57	118	176	6.88	
11/30/2018	1718 Boulevard De Province	There was a stoppage found in the city's main collection line causing the four inch clean-out and sewer manhole to overflow. MH# 066-00219.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Liquid Cherry was also used to deodorize the area.	We will request the sewer line is CCTV for debris, roots, grease. We will also advise Environmental of possible grease contributors in the area.	Jones Creek	3,600	66	118	176	6.88	
12/2/2018	14960 S. Chalfont Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 062-00051.	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 Neutra Cherry was used to sanitize the site.	We will request the sewer line is CCTV for debris, roots, grease. This area needs to be investigated for long term problems. The subdivision has over 30 Liberty pumps, a sign of a continuous problem.	None	750	62	33	53	6.86	
12/5/2018	Perkins Rd. @ Bluebonnet Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 300-00010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry.	We will request the sewer line is CCTV for debris, roots, grease. We will also advise Environmental of possible grease contributors in the area.	Ward Creek	9,000	300	136	146	7.29	
12/6/2018	3454 Morning Glory Ave.	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. ARV# 010-17.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Neutra Cherry disinfectant.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	None	25	2	140	252	7.38	
12/8/2018	14445 N. Holly St.	Sewerage system surcharging due to weather conditions rain event. MH# 062-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry 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 I & I problems. May need to ensure old septic tanks in area have been properly abandon. This area also have a good number of liberty pumps, which are a sign of a continues problem.	Lively Bayou	5	62	114	176	6.81	1.94

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/10/2018	4110 E. Caribou Court	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 120-00065A.	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 Neutra Cherry was used to sanitize the site. Two gallons of Cherri-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 Park Forest Townhomes at 4055 N. Sherwood Forest Dr. concerning best practices.	Engineer Depot Canal	25	120	31	82	6.72	
12/11/2018	12866 Arlingford Ave.	There was dry 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# 031-00357.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for I & I problems. We will also advise that WWC check for an over flow pipe in manhole 031-00362.	None	25	31	180	290	6.82	
12/11/2018	864 Hammond Manor Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 315 being down cause is unknown. The Service Inspector did not witness the active overflow. MH# 315-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Honey Cut Bayou	75	315	48	60	6.77	
12/11/2018	3211 Yosemite Dr.	There was dry evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 051-00001.	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 Neutra Cherry disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for I & I problems.	None	75	51	180	290	6.82	
12/11/2018	5157 Canterdale Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 274-00237.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request the sewer line is CCTV for debris, roots, grease.	Clay Cut Bayou	25	274	48	60	6.77	
12/11/2018	10815 Stanley Auburn Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00620A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for debris, roots, grease.	Jones Creek	5	58	180	290	6.82	
12/12/2018	5351 Canterdale Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 274-00237.	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 Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris, roots, grease.	Clay Cut Bayou	25	274	80	116	6.88	1.45
12/13/2018	440 Gloria Dr.	Pump Station # 062 was down - high wet well - the pump station mechanic found the low floats hung up. Pump station mechanic repositioned the low floats. Pump station was back in service at 08:02hrs. MH# 062-00099.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed.	Lively Bayou	49,203	62	63	208	7.42	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/14/2018	14333 Marwood Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 156-00062;00071.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Liquid Cherry. Three gallons of Neutra Cherry 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.	Knox Canal	15,000	156	31	81	7.08	
12/15/2018	18870 Jefferson Hwy.	There was a stoppage found in the city's main collection line causing the sewer manhole and four inch clean-out to overflow. MH# 278-00028.	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 Neutra Cherry 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.	Ward Creek	7,500	278	78	120	7.07	
12/15/2018	1827 General Beauregard Ave.	Pump Station # 237 was down - high wet well - the pump station mechanic found pump station had a stoppage inside the station. Pump station mechanic removed the stoppage from inside the station. Pump station a back in service at 17:30hrs. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Neutra Cherry was used to sanitize the site.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. We will also advise a change in pumps better suited to sense and handle debris.	Bayou Fountain	237	237	109	152	7.06	
12/16/2018	13398 Tollway Dr.	There was a malfunctioning Air Release Valve causing the sewer manhole that houses the Air Release Valve to overflow. MH# 216-00014.	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 Neutra Cherry disinfectant was used to sanitize the site. Three gallons of Cheri-Pit was also used to deodorize the area.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	Jones Creek	20,000	216	99	116	7.08	
12/16/2018	1149 Tamart Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 151-00047.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. One gallon of Neutra Cherry disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris, roots, grease. We will also advise Environment of possible grease contributors at 12101 Florida Blvd. and 12131 Florida Blvd.	Lively Bayou	10	151	114	104	7.05	
12/16/2018	15366 Springwood Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 258 having issues with a tripped PLC breaker. The Service Inspector did not witness the active overflow. MH# 258-00001.	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. Three gallons of Neutra Cherry disinfectant. Two and one half gallons of Beta Magic was used to deodorize the area.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. Update: Work order issued to repair line in station.	Jones Creek	75	258	99	116	7.08	
12/17/2018	4324 Oxford Ave.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 401-04344.	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 Neutra Cherry disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Advised the resident and provided a flyer indicating the best practices.	Bayou Duplantier	1	401	119	260	6.95	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/17/2018	16333 Columns Way	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 496-00006.	Recorded sewage discharge and dispatched a 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 also have Environmental division advise the apartment complex management on best practices.	Clay Cut Bayou	3,000	496	119	260	6.9	
12/19/2018	Old Hammond Hwy @ Brentwood Dr.	There was a malfunctioning Air Release Valve causing the sewer manhole that houses the Air Release Valve to overflow. MH# 058-01934.	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. Two gallons of Cheri-Pit was also used to deodorize the area.	Pump station section was notified to dispatch a crew to repair the faulty Air Release Valve.	Lobdell Lateral	7,500	58	141	126	7.11	
12/22/2018	15337 Springwood Ave.	There was a broken line from the sump pump inside of pump station # 258 causing the wet well to overflow. MH# 258-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using seven gallons of Liquid Cherry. Seven gallons of Champ disinfectant was used to sanitize the site. Six gallons of Cheri-Pit and two and one half gallons of Beta Magic was also used to deodorize the area.	Pump station issued a work order to have contractors make the repair at the pump station.	Jones Creek	2,000	258	141	132	6.85	
12/24/2018	2045 E. Lakeshore Dr.	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 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.	Bayou Duplantier	10	10	81	62	6.85	
12/26/2018	5861 Prescott Rd.	There was evidence of sewage discharge around the sewage 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.	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. Two 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.	Hurricane Creek	75	25	128	180	6.99	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/26/2018	10686 Darryl Dr.	There was evidence of sewage discharge around the sewer manhole and 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# 050-00713.	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 also advise Environmental division to inspect the grease trap at Northdale Magnet Academy.	Jones Creek	25	50	128	180	6.99	
12/27/2018	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 discharge. MH# 061-00390.	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.	None	25	61	55	416	6.37	4.26
12/27/2018	9191 Hyacinth Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 057-00001.	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 I & I problems. There may also be a problem in the sewer line segment 057-00471 to 057-00473. This line segment has 4 L.P., which indicate a long term problem.	None	25	57	56	246	6.58	
12/28/2018	9566 Redwood Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active discharge. MH# 018-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	18	34	94	6.51	
12/28/2018	12074 Newcastle Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 143-00004.	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. 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 request Environmental to speak with apartment complex of best sewer practices.	Weiner Creek	7,200	143	52	296	6.42	
12/28/2018	1827 General Beauregard Ave.	Pump Station # 237 was down - high wet well - the pump station mechanic found pump station had a stoppage inside the station. Pump station mechanic removed the stoppage from inside the station. Pump station a back in service at 15:30hrs. MH# 237-00001	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using 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.	Scheduled maintenance records will document operational status of pump station and make adjustment when needed. We may need to investigate pumps better suited to sense and handle debris.	Bayou Fountain	8,775	237	43	74	6.89	
12/29/2018	W. Roosevelt St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 001-00130A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of 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 request Environmental to speak with apartment complex of best sewer practices.	Bayou Fountain	3,600	1	52	82	6.7	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
12/30/2018	10339 Copperleaf Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 423-00008.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of 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.	Clay Cut Bayou	45	423	46	112	6.58	
12/30/2018	515 Gardere Lane	Pump Station # 142 was down - high wet well - the pump station mechanic found by-pass pump failing on overtemp. Pump station mechanic called BPS to get a replacement pump. Pump station was back in service at 18:00hrs. MH# 142-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Liquid Cherry. Four gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cheri-Pit was also used to deodorize the area.	Stoppages are known issue in this basin due to nearby apartment complex outreach has been conducted numerous times. Pump station # 142 will be upgraded to a submersible type with pumps better suited to sense and handle debris.	Bayou Fountain	20,250	142	46	112	6.58	
12/31/2018	515 Gardere Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 142 having issues with the by-pass pump. The Service Inspector did not witness the active overflow. MH# 142-00001.	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. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	Stoppages are known issue in this basin due to nearby apartment complex outreach has been conducted numerous times. Pump station # 142 will be upgraded to a submersible type with pumps better suited to sense and handle debris.	Bayou Fountain	75	142	74	124	6.81	



December 13, 2018

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

FILE COPY

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841
Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on December 8, 2018 at 1230 hours and ended on December 8, 2018 at 1340 hours. During this time, an estimated 243,000 gallons of influent wastewater overflowed onto the plant grounds.

This overflow was due to wet weather flows and operational constraints due to equipment down 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: Lea Anne Batson, 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: Monday, December 17, 2018 2:13 PM
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: SLUDGE OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

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

Beginning Date: 12/14/2018
Beginning Time: 1132 hours

Ending Date: 12/14/2018
Ending Time: 1840 hours

We had a sludge overflow at the South Treatment Plant that occurred when digester #3 levels rose quickly due to foaming. Sludge spilled from the sides of the floating cover on the digester. Sand was used to cover the spill and a backhoe removed the sludge which was contained onsite. An estimated 1,000 gallons of sludge overflowed onto plant grounds. The disinfectant Mint D (10 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

This sludge overflow was called in and reported by the operator in charge to LDEQ on 12-14-2018 at 1215 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

Cheryl Berry

From: Cynthia D. Thomas
Sent: Friday, December 28, 2018 11:50 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: 12/27/2018
Beginning Time: 1700 hours

Ending Date: 12/27/2018
Ending Time: 1715 hours

We had an overflow at the South Treatment Plant that occurred at the primary basin. This overflow was due to high flows entering the primary basins. An estimated 10,000 gallons 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 a written report will follow.

This overflow was called in and reported by the operator in charge to LDEQ on 12-27-2018 at 1700 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

Cheryl Berry

From: Cynthia D. Thomas
Sent: Thursday, January 3, 2019 1:43 PM
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: SLUDGE OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

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

Beginning Date: 12/31/2018
Beginning Time: 1130 hours

Ending Date: 12/31/2018
Ending Time: 1140 hours

We had a sludge overflow at the South Treatment Plant that was due to a mechanical failure of the check valve at the Thickened Sludge Mixing tank. An estimated 100 gallons of sludge spilled onto plant grounds. The disinfectant Mint D (2 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 12-31-2018 at 1201 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 North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the permit effluent limits for the BOD monthly averages for the periods 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 \$7,500. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, several process units such as the gravity and force main bar screens, grit removal units, gravity influent pump station, primary settling basins, and digesters, were either partially or fully offline for periods of time due to construction improvements. These activities along with high flows that caused partial bypass events led to noncompliance. Further noncompliance is not anticipated.

NWWTP	Permit Level	4 th Quarter 2018			Stipulated Penalty		
		Oct	Nov	Dec	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	31	32	31	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	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)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<u>TRC**</u>							
Daily Avg. (mg/l)	1.3	C	C	C			
<u>Total Nitrogen**</u>							
7-Day Avg. (mg/l)		21.6	21.6	21.6			
Monthly Avg. (mg/l)		21.6	21.6	21.6			
<u>Total Phosphorus**</u>							
7-Day Avg. (mg/l)		3.6	3.6	3.6			
Monthly Avg. (mg/l)		3.6	3.6	3.6			
<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							\$7,500

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

Part E - Consent Decree Compliance Status

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

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 10/ 01 / 18 to 12/ 31 / 18. If not, see comments above.