



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 63

January 23, 2018



January 23, 2018

CERTIFIED – RETURN RECEIPT REQUESTED

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

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Sixty Second Quarterly Report - Period Ending December 31, 2017

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 63rd Consent Decree Quarterly Report covering activities for the quarter ending December 31, 2017. An Executive Summary is included in the beginning of this report that describes the progress of compliance related activities of the program during the past quarter. In addition, this report contains a summary of compliance with and activities related to:

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

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

Pursuant to Paragraph 49 and 117 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits for review and approval three copies of the 63rd 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,



Adam M. Smith, PE
Interim Environmental Services Director

cc: Honorable Sharon Weston-Broome, Mayor-President
Chief, Environmental Enforcement Section, US DOJ
Mr. Bobby Mayweather, LDEQ
Dr. Chuck Carr Brown, LDEQ
Ms. Mona Bates, US EPA Region 6
Mr. Carlos Zequeira, (6RC-EA)
Ms. Darlene Whitten-Hill, (6EN-WC)
Ms. Lea Anne Batson
Mr. Bob Abbott
Mr. Joseph Young, CH2M
Ms. Elizabeth Gibert, CH2M
Mr. Carlos Giron, CH2M
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, 2018

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

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

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Sixty Third Quarterly Report – Period Ending December 31, 2017
Data Review

Sir or Madam:

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

Sincerely,


Cheryl D. Berry, PE
Sewer Engineering

I certify that the information contained in or accompanying the portion of the Sixty Third 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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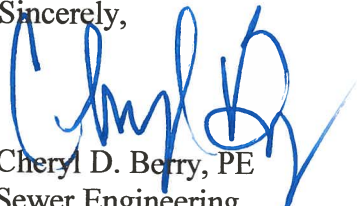
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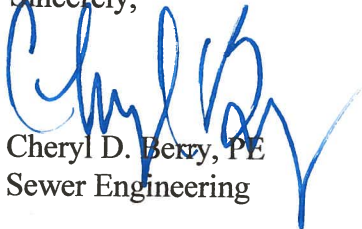
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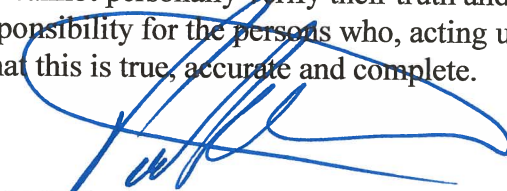
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63rd Quarterly Report - Executive Summary

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

Attention: Special DES Update

WEFTEC Presentation

In early October 2017, Adam Smith, Chief of Operations and Maintenance for the Department of Environmental Services Wastewater Division, departed for the “Windy City”, Chicago, Illinois to take part in the 3-day Water Environment Federation's Technical Exhibition and Conference (WEFTEC), which is recognized as the world's largest annual water quality technical conference and exhibition. The conference, in its 90th year, is attended by over 25,000 water and wastewater industry professionals from all over the world and hosts over 900 leading companies at the largest annual water quality exhibition in the world.

On the first day, Adam took the opportunity to tour the City of West Chicago Regional Wastewater Treatment Plant. This treatment plant, though smaller in treatment capacity than the City-Parish's plants, employs a similar treatment technology. Adam was able to visit with the Public Works Director and Operations and Maintenance (O&M) staff, exchange organizational and O&M philosophies and ideas, and walk-through the treatment facility.

The second day of the conference brought Adam to the McCormick Place, the largest convention center in North America. For over eight hours, Adam walked through the maze of over 900 water and wastewater technology vendors, visiting over 20 specific booths which could potentially help support the City-Parish's wastewater infrastructure, operations, and maintenance. A few of these included:

- In-system wastewater grinders for destruction of rags and wipes which are harmful to system pumps
- Septage receiving station for the acceptance of grease trap and portable toilet waste at the wastewater treatment plants
- Robotic pipeline assessment tools, which provide laser profile of pipe walls to determine condition and corrosion
- Computerized Maintenance Management Software tools which allow for the work order development and tracking of preventative maintenance activities required for plant and pump station equipment
- Chemical odor control using hydrogen peroxide.

On the last day of the conference, Adam wrapped up the conference by presenting a paper, entitled ***Innovative Applications and Cost Effectiveness of Manhole Monitors*** during the Technical Session ***Emerging Topics and Technologies in the Collection System***. Adam, along with Obie Watts and Alok Shah of CH2M, gave an audience of over 50 people insight into the successes of the City-Parish's implementation of over 40 manhole monitors throughout the collection system. For over 2 years, the City-Parish has utilized the monitors to receiving notification of overflows during rain events, allowing for a proactive response to clean-up, early warning detection of blockages in the system to allow for crews to respond and prevent an impending overflow, and monitoring of pump stations not yet installed with SCADA to warn of pump outages so that mechanics can make repairs prior to causing back-ups.

It is this type of interaction and collaboration that makes WEFTEC such a world-class event. As you can see Adam has brought some great ideas back home and was able to share with global wastewater leaders some of the great things that we are doing in Baton Rouge.

Fats, Oils, and Grease (FOG) Division

Recognizing the need for identification, permitting, and inspection of the over 3,000 grease traps located throughout the C-P, the Department of Environmental Services established a FOG division under the Environmental Department. The FOG division operates under the direction of a newly established FOG Manager and utilizes a pool of up to 6 environmental inspectors to support its mission. The division is responsible for the permitting, inspection, and oversight of all grease traps and designated non-significant industrial users (non-SIUs) located throughout the C-P.

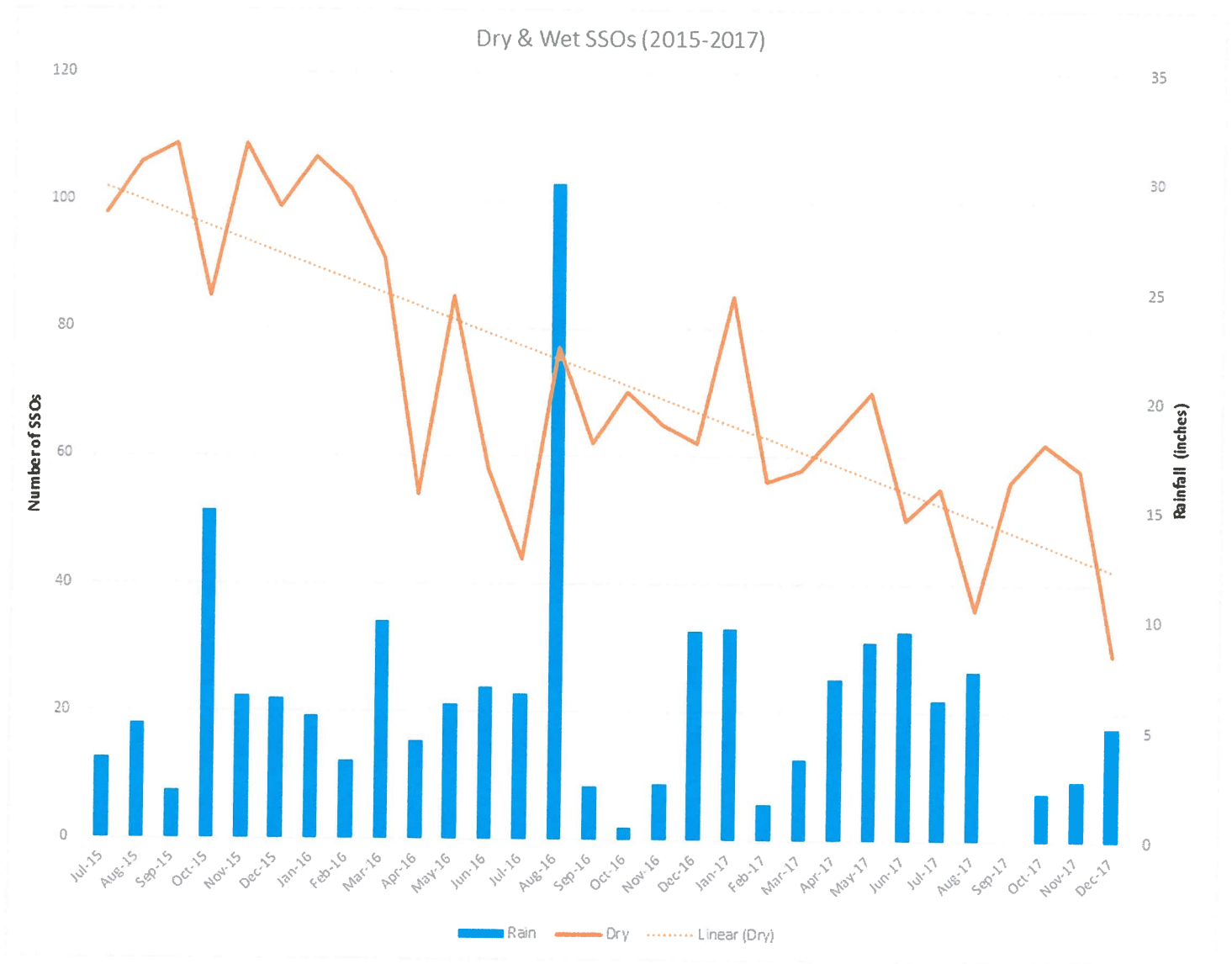
DES decide to abandon a paper driven permitting and inspection program for a more technically advanced and user friendly on-line portal for all permitting, grease trap maintenance reporting, oversight, and inspections. The website, located at <http://fog.brla.gov>, allows regulated entities to obtain required permits, print certification for display in the facility, and log the required maintenance activities and associated documentation. Additionally, a web portal integrated dashboard is provided to DES staff that reports facilities that are out-of-compliance with the required maintenance prompting staff inspections, and subsequent penalties and fines, if necessary. This has been an efficient and effective tool for both DES and the customer. Now co-located with the Wastewater Collections department, the groups can easily collaborate on system grease issues to initiate inspections of potential violators.

Dry-weather SSOs

Beginning in September of 2015, DES began an aggressive campaign to target recurring dry-weather Sanitary Sewer Overflows (SSOs) and pump station malfunctions caused by FOG. This included chemical grease treatment and cleaning of areas with concentrated dry-weather SSOs and/or high density of grease traps, revamping of the Environmental Division of DES to include a dedication FOG division and encouraging collaboration with Wastewater Collections, establishing an online grease trap permitting and maintenance monitoring portal, and conducting various public outreach programs to engage and educate the public on the dangers of introducing FOG into the sanitary sewer system.

Chemical Grease Treatment

Utilizing Geographic Information Systems (GIS), DES analyzes SSO data, locations of grease traps, and field observations of FOG to establish a targeted chemical grease treatment, utilizing Jet Power 2, and hydraulic cleaning program. Additionally, DES is utilizing data to begin to establish recurring chemical grease treatment and cleaning frequencies to prevent recurring dry weather overflows.



Summary of Regulatory Actions (Quarter Ending December 31, 2017)

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

History of Submittals

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

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

Table 1. DOJ, EPA, and LDEQ Submittal History

Name	Date Submitted	Additional Information
Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the South WWTP	January 2007	Summary of findings/recommendations for the South WWTP
EPA RMAP2 Approval Letter	July 2007	EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes
South WWTP Summary of Immediate Action Plan Projects	October 2007	Summary of IAP projects to date, per EPA phone request on October 12, 2008
EPA RMAP1 Project Status Report	December 2007	Summary of RMAP1 projects to date, including request for time extension
EPA Prioritization Submittal	April 2008	Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008
EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana	August 2008	City/Parish request "no objection" for the retirement of the Central WWTP
Request for Modification to the Approved RMAP2 Submittal - Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program	September 2008	City/Parish formal RMAP2 Submittal
Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	January 2009	City/Parish draft response to public comments regarding the Consent Decree Modification
Updated Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	February 2009	City/Parish final response to public comments regarding the Consent Decree Modification
Signed Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	April 2009	DOJ/EPA approval of the <i>Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report</i> submitted by the City/Parish in September 2008 also included as an attachment in the signed Agreement and Order.
Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	July 2011	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (3 years)
Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	October 2012	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (4 years)
Signed Revised Second Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	June 2013	DOJ/EPA approval of the City/Parish 4 year extension request from October 2012 (revised compliance schedule is included as an 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.

Table 1. DOJ, EPA, and LDEQ Submittal History

Name	Date Submitted	Additional Information
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>				
	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	
	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	

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update
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	
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	

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Name	Deadline	Completion Date	Resubmission/Update
	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>			
	2016 31-Jan-17	30-Jan-17	
	2015 31-Jan-16	30-Jan-16	
	2014 31-Jan-15	30-Jan-15	
	2013 31-Jan-14	30-Jan-14	
	2012 31-Jan-13	29-Jan-13	
	2011 31-Jan-12	28-Jan-12	
	2010 31-Jan-11	28-Jan-11	
	2009 31-Jan-10	31-Jan-10	30-Apr-10
	2008 31-Jan-09	31-Jan-09	
	2007 31-Jan-08	31-Jan-08	
	2006 31-Jan-07	27-Jan-07	
	2005 31-Jan-06	24-Jan-06	
	2004 31-Jan-05	31-Jan-05	
	2003 31-Jan-04	30-Jan-04	
	2002 31-Jan-03	29-Jan-02	
<i>Other Reports and Plans</i>			
Collection System PMP Plan	30-Mar-01	29-Mar-01	
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01	
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02	
SEP Completion Report	15-Sep-04	10-Sep-04	
2 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. Their review resulted in a momentous change in technical approach from deep tunnels and storage, to sewer rehabilitation. Therefore, the original RMAP1 projects not yet begun were all re-examined, and some wound up not fitting into the "new" plan. These projects were then shelved, and others were re-evaluated to see if they fit into the new plan. During this time period the City/Parish's consultants that were hired to help plan and execute these projects changes as well. CH2M HILL is currently the City/Parish's consultant for the SSO Control and Wastewater Facilities Program.

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

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

The current status of the RMAP1 projects is presented in Table 3 below. All 14 RMAP1 projects are functionally completed, and 13 of the 14 were done either on, or ahead of schedule. The RMAP1 - Industriplex project 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)	●		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	●		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	●		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	●		
	**North Area Comprehensive Rehab. (03-RMP-N23)	●		
	**PS 45 Area Rehab. (00-RMP-N31)	●		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	●		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	●		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	●		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	●		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	●		
	PS 944 Area Upgrade (99-RMP-S99)	●		
	PS 177 Area Upgrade (99-RMP-S99)	●		
	**PS 211 Area Upgrades (99-RMP-S11)	●		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
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.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

		Projects Completed	Projects Completed	Project Status Summary
Milestone Date		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
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 are actively moving forward with the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ that adopts the corresponding *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). In addition, the City/Parish is adhering to the revised compliance schedule approved in the (June 2013) *Revised Second Consent Decree Modification* by DOJ, EPA, and LDEQ which formally approves the City/Parish's 4 year extension request which was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). This modified request document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* in the 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 their National Pollution Discharge Elimination System (NPDES) permits. Areas of the collection system that were found to have excessive levels of infiltration or inflow were identified for rehabilitation. Hydraulic capacity improvement projects were sized to accommodate the predicted designed peak wet weather flows and anticipated growth in the project areas. Peak wet weather flows were predicted based on the previously selected/inherited (2002) 2-year frequency, 12-hour duration design storm approved by the EPA prior to 2006. Although many of these RMAP2 projects have already been completed, many are still underway due to the very tight schedule required by the Consent Decree. The RMAP2 project milestone schedules are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously.

The City/Parish is working diligently on meeting and exceeding the RMAP2 schedules. The City/Parish is seeing many of the effects from the ramp up of construction activities. Contractor and workforce availability have continued to be issues of concern. In addition, the capacity of both internal and external support functions continues to be an issue of concern, particularly due to the stresses already placed on several key support roles, especially with regards to the City/Parish procurement system, and to a lesser degree with state/local permit acquisitions/approvals. All of these support systems are already strained and the peak of RMAP2 work is underway, with no significant drop off expected until third quarter 2017.

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

For a good portion of this quarter, the SSO Program was again under a force majeure due to the August Flood of 2016. East Baton Rouge Parish, along with other nearby parishes, experienced a 1,000-year flooding event as a result of rain events that occurred August 11-14, 2016. The rain events led to extreme flooding, resulting in loss of life, housing, and property; estimates for those impacted are over 284,000 residents. On Friday, August 12, 2016 Governor John Bel Edwards declared a state of emergency for the entire state of Louisiana. This was followed on August 14, 2016, by President Obama signing the Louisiana Disaster Declaration, which declared a major disaster for the State of Louisiana. On September 23, 2016, Dr. Chuck Carr Brown, the secretary of the Louisiana Department of Environmental Quality signed a Second Amended Declaration of Emergency and Administrative Order, to expire September 30, 2016. On September 30, 2016, a Third Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until November 30, 2016. On November 30, 2016, a Fourth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until December 31, 2016. On December 21, 2016, a Fifth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until January 31, 2017. On January 30, 2017, a Sixth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through April 1, 2017. On March 27, 2017, a Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 1, 2017. On April 26, 2017, an extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 31, 2017. On May 25, 2017, a second extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through June 30, 2017. On June 27, 2017, a third extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through July 30, 2017. On July 28, 2017, a fourth extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through August 31, 2017. On August 30, 2017, a fifth extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through September 30, 2017. On September 20, 2017, a sixth extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through October 31, 2017. On October 30, 2017, a seventh extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through November 30, 2017 after which no additional extensions were issued.

This quarter, updates on the extension of the Force Majeure event connected to the Great Flood of 2016 were sent on October 2, 2017 and November 2, 2017. These may be found in Attachment A: Fourth Quarter 2017 Force Majeure Event Letters of this Quarterly EPA Report.

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

remaining projects, the City/Parish will continue to document all project schedule delays related to force majeure events in the Quarterly and Annual EPA Reports.

The City/Parish 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. However, with the EPA and LDEQ approval, the City/Parish regularly documents RMAP2 project changes (scope changes, project additions, project deletions, and schedule changes) in the Quarterly and Annual EPA Reports.

The 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, 2017.

Category 1: Comprehensive Sewer Basin Rehabilitation

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

Table 4 presents the Category 1 comprehensive rehabilitation sub-basin projects and anticipated delivery milestone schedules. Project status summaries are provided for those projects already underway, current through December 31, 2017.

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

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.

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				
Sharp Road – Florida Boulevard Area Rehabilitation Project	●			Project completed – 3 rd quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	●			Project completed – 3 rd quarter 2012.
Foster Drive – Government Street Area Rehabilitation Project Phase A	●			Project completed – 4 th quarter 2011.
Foster Drive – Government Street Area Rehabilitation Project Phase B	●			Project completed – 3 rd quarter 2012.
Silverleaf Road – Ford Street Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Brookstown Road – Evangeline Street Phase I Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		●		Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		●		Project completed – 1 st quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		●		Project completed – 3 rd quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	●			Project completed – 4 th quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		●		Project completed – 3 rd quarter 2014.
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.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			●	Construction 31% complete and ongoing.
East Boulevard – Government Street Area Rehabilitation Project			●	Project completed – 3rd quarter 2017.
North 38 th Street – Gus Young Avenue Area Rehabilitation Project			●	Construction 31% complete and ongoing.

*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 already underway, current through December 31, 2017.

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

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

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
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.
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.

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*	
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed – 2nd quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		●		Project completed – 4th quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		●		Project completed – 3rd quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		●		Project completed – 3rd quarter 2012.
Airline Highway Pipeline Improvements-Phase A			●	Project completed – 3rd quarter 2017.
Airline Highway Pipeline Improvements-Phase B			●	Construction is approximately 76% complete and ongoing.
Multiple PS - Highland Road - Kenilworth Parkway			●	Project completed – 2nd quarter 2017.
Florida Boulevard Pump Station Improvements			●	Construction is approximately 25% complete and ongoing.
Plank Road Pump Station Improvements			●	Project completed – 1st quarter 2017.
Multiple PS - Highway 61 - Plank Road			●	Construction is approximately 75% complete and ongoing.
O'Neal Lane Pump Station Improvements – Group A			●	Project completed – 2nd quarter 2017.
O'Neal Lane Pump Station Improvements – Group B			●	Project completed – 3rd quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			●	Construction is approximately 92% complete and ongoing.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Construction is approximately 65% complete and ongoing.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			●	Project completed – 3rd quarter 2015.
Highland Road Pipeline Improvements-Group A			●	Project completed – 3rd quarter 2016.
Highland Road Pipeline Improvements-Group B			●	Project completed – 2nd quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Project completed – 2nd quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Construction is approximately 74% complete and ongoing.
Hooper Road Pump Station Improvements			●	Construction is approximately 75% complete and ongoing.
Multiple PS - Prescott Rd-Greenwell Springs Rd			●	Construction is approximately 34% complete and ongoing.
Multiple PS - Burbank Drive - Siegen Lane			●	Project complete – 4th quarter 2017.

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

Presently, there are not any RMAP2 projects that have been identified at the North WWTP. Also, since the existing Central WWTP had insufficient flows to justify the cost of renovation and upgrading for future requirements, it was decommissioned in July 2016 as the RMAP2 projects are completed at the South WWTP. Flows for the current Central service area have been diverted to the South WWTP. 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 29, 2017.

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

- Immediate Action Plan (IAP) South WWTP Project that includes screening, trickling filter recirculation pumping, primary treatment improvements, and bio-solids thickening improvements. Effluent pumping improvements were also completed as part of the IAP.
- Phase 1 Improvements at the South WWTP for Wet Weather Flow including influent pumping, screening and grit removal for a predicted flow of 345 MGD. Phase 1 also includes 64 million gallons of equalization storage at the South WWTP.
- Phase 2 Improvements at the South WWTP include wet weather flow treatment with a peak capacity of 200 MGD (as previously approved in the November 2006 RMAP2).

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

- Choctaw Storage Facility
- Hooper Storage Facility

These storage projects are part of the transmission system which permits retainage of wet weather peak flows. The details of the wastewater treatment and storage projects are listed in Table 6 below, and current through December 31, 2017.

Table 6. EPA Consent Decree RMAP2 Milestones for Category 3 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*	
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 projects is composed of several additional projects the City/Parish has agreed to implement not presently included/tracked by the RMAP2 Consent Decree Compliance Schedule, and specifically includes wet weather improvements at the City/Parish wastewater treatment plants (WWTPs), as well as storage facilities throughout the service area. Many of these projects will greatly improve the operation and maintenance of the wastewater collection system, WWTPs, and storage facilities. Specifically included in this group of projects are both the SCADA Project and the Standby Power Program, which will help optimize the overall operation of the treatment facilities and pump stations, while minimizing risks associated with SSOs. Several of these projects have been initiated as well by the City/Parish, on their own without EPA/LDEQ approval, because they were needed due to emergency, or due to additional scope added late to a project, and for easier project execution. All of these additional projects are summarized below and project statuses are provided in Table 7.

Notification of the acceptance of the request for the termination of the Louisiana Pollutant Discharge Elimination System (LPDES) permit LA0036421 for the Central WWTP was received from Louisiana Department of Environmental Quality (LDEQ) – Environmental Services on May 30, 2017. The permit was terminated June 30, 2017, thirty days after receiving the response of the request from LDEQ.

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	Construction is approximately 1% complete and ongoing. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
NWWTP Standby Generator Project	Project Underway	Construction – 2 nd quarter 2018	Construction is approximately 5% complete and ongoing. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Project Underway	Construction – 4 th quarter 2018	Construction is approximately 5% complete and ongoing. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
NWWTP General Electrical Rehabilitation Project	Project Underway	Construction – 4 th quarter 2018	Construction is approximately 25% complete and ongoing. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
NWWTP Odor Control & Sodium Hypochlorite Project	Project Underway	Construction – 2 nd quarter 2018	Construction is approximately 30% complete and ongoing. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
North WWTP Sustainability Improvements Project	Project Underway	Construction – 2 nd quarter 2018	Construction is approximately 60% complete and ongoing. Project originally part of North WWTP Master Plan & Sustainability Improvements Project (projects #1 and #2 combined 3 rd quarter 2015), un-combined 4 th quarter 2016.
NWWTP Master Plan Project #3 (Public Project) – Plant Buffer	Project Underway	Construction – 2 nd quarter 2018	Advertisement anticipated 1 st quarter 2018.
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	Complete	Complete	Project completed – 2nd quarter 2015.
Sewer System and WWTP Stand-by Power Program	Project Underway	Completion of SSO Program	Generator installation of PDP stations approximately 90% complete and on-going. Additional scope added; anticipated continual growth on this project. All stored generators were flooded during the August 2016 Flood and will require acquisition of replacements.
SCADA (Collection System, Operations Data and Control Center)	Project Underway	Completion of SSO Program	Construction of overall project 78% complete and ongoing.
Environmental Services Facility	Complete	Complete	Project completed – 2nd quarter 2017. (DES consolidated staff into one facility to facilitate communications and operations.)
NWWTP Odor Control Project	Complete	Complete	Project completed – 4th quarter 2010.
Comite –Foster Road Sewer Area Upgrades - Phase II	Complete	Complete	Project completed – 1st 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 – 2nd 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 – 3rd quarter 2015.
South Basin Coordination Project	Complete	Complete	Project completed – 4th quarter 2016.
South WWTP Landscape Buffer Area	Complete	Complete	Project completed – 2nd 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 are being continuously updated with new information about the program, project information (including monthly and quarterly progress reports detailing the status of the projects), and regulatory information and associated reference documents, etc. Fact sheets and brochures have also been developed that can be accessed via the website and that have been distributed during public meetings; these fact sheets describe pertinent information about and aspects of the Program. Additionally, prior to any field work in areas, informational door hangers are also hung on those homes where inspection work will be taking place.

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

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

Public Outreach Summary 4th Quarter 2017 (Through December 31, 2017)

Some of the public outreach initiatives conducted this quarter include:

October 9, 2017: SSO Program Representatives presented at the Sherwood Forest Neighborhood Civic Association Annual Meeting.

November 7, 2017: SSO Program Representatives met with residents on Bea Drive to discuss upcoming traffic and utility disruptions.

DES Communication Initiatives Summary 4th Quarter 2017 (Through December 31, 2017)

Specific efforts included:

Public Outreach and Community Engagement

- Drafted and published related social media content for DES across relevant City-Parish social media platforms (Facebook, with a total post reach of 9,930, and Twitter, with total tweet impressions of 22,114), with content focused around key DES functions and program or service public updates.
- Finalized site structure, design, and content for redesigned SSO Program website and began content migration from existing SSO Program website to development site, with an expected site go-live date of 1st Quarter 2018.

- Developed web-based content for dedicated DES School Outreach Program webpage, which will host teacher resources, information on upcoming events, and provide the public – including school administrators, teachers, parents, and students – with easy ways to contact the DES School Outreach Committee and participate in related school outreach programs.
- Developed web-based content for dedicated webpages featuring key DES functions and services, including frequently asked questions associated with issues such as sewer back-ups or missed services and the identification of ways in which residents can contact DES to resolve needs or issues that arise.
- Conducted two monthly update meetings between DES/SSO Program representatives and Metro Council members and their legislative aides during the months of October and November 2017 to provide updates on key projects and initiatives within each council district throughout East Baton Rouge Parish and request input or feedback as to how services are being delivered to constituents they each represent.
- Developed content for SSO Program 2017 Annual Report, a publicly distributed summary document that includes key departmental updates related to SSO Program activity and remaining program actions to be addressed in 2018 calendar year.
- Finalized second iteration of scaled 3D printed model of the South Wastewater Treatment Plant, in collaboration with the East Baton Rouge Parish Library System, to utilize in educational and public outreach settings.
- Designed and developed parish-wide mailer to accompany residents' sewer and solid waste fee bills focused on increasing recycling rates and educating residents on key sustainability practices, to be distributed via mail to residents through the January 2018 fee bill process.
- Developed 2018 public outreach goals and draft public outreach strategies for 2018 SSO Program and DES priority outreach functions, including residential Fats, Oils, and Grease (FOG) prevention strategies to be utilized in support of achieving such goals.
- Provided crisis communications and public outreach support for wastewater-related or SSO program/project-related issues as part of DES' ongoing efforts focused on proactive communications and community engagement.

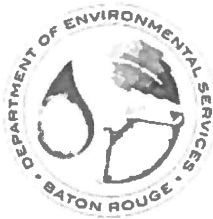
School Outreach Program

- Throughout the month of October 2017, the DES School Outreach Committee – including SSO Program representatives – held the 2nd Annual America Recycles Day Competition. In total, as part of this year's competition, 4,300 students from seven schools – Woodlawn High, Southeast Middle, Westdale Elementary, Northbanks Middle, Kenilworth Science and Technology, Baton Rouge High, and Glasgow Middle – collected 15,600 pounds of recyclable materials, which were then delivered to the East Baton Rouge Parish recycling facility for processing in coordination with Republic Services, the City-Parish recycling contractor. Total materials collected through this year's competition is more than double what was collected last year, which points to the program's continued impact as it grows and engages more students in key sustainability and environmental stewardship concepts. On December 11, 2017, Mayor-President Sharon Weston Broome visited the winning school, Woodlawn High, to award them with an official proclamation from her office and thank them for setting an example for other schools, teachers, and students to follow.
- In October 2017, Michael Lowe, DES Wastewater Treatment Lab Supervisor, led three tours of the Wastewater Treatment Plant for more than 100 high school students and teachers, exposing these audiences to key elements of the City-Parish wastewater system, the various treatment processes used at the plant and testing performed by the lab technicians, and providing educational information related to proper stewardship and uses of the Baton Rouge wastewater system and related infrastructure.
- On November 11, 2017, DES School Outreach Committee members – in collaboration with the Foundation for East Baton Rouge School System – helped to plan and execute the 2017 EngineerIt Challenge Day. This competition, focused on environmental engineering practices and problem solving, featured more than 60

students completing a water filtration activity and participating in a research challenge focused on developing creative solutions to tackle the improper disposal of FOG (Fats, Oils, and Grease) in the City-Parish sewer system.

- Richanne Caraway, Assistant Manager of Recycling, and other DES School Outreach Committee members launched a school recycling pilot program with the goal of establishing best practices for school-wide recycling and sustainability practices across East Baton Rouge Parish. Through this pilot, four schools will try out different models to determine the best approach for such a program, with lessons learned documented and applied toward an expansion of pilot program efforts.
- In December 2017, DES School Outreach Committee members began planning for Engineers Week 2018 and met with the Foundation for East Baton Rouge School System to discuss partnership opportunities.

Attachment A
Fourth Quarter 2017
Force Majeure Event Letters



CERTIFIED- RETURN RECEIPT REQUESTED

DATE: October 2, 2017

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

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

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

FROM: William Daniel, PE, Environmental Services Director
Department of Environmental Services, City of Baton Rouge and Parish of East Baton Rouge

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

Ladies and Gentlemen:

In conformance with the Force Majeure provision included in Section XXII – Force Majeure of the Consent Decree, this letter will serve as an update to the formal notification by the City of Baton Rouge and Parish of East Baton

Rouge (City/Parish) to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) that a force majeure event has taken place beginning August 11, 2016.

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

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

On September 30, 2016, a Third Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until November 30, 2016.

On November 30, 2016, a Fourth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until December 31, 2016.

On December 21, 2016, a Fifth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until January 31, 2017.

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

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

On April 26, 2017, an extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 31, 2017.

On May 25, 2017, a second extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through June 30, 2017.

On June 27, 2017, a third extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through July 30, 2017.

On July 28, 2017, a fourth extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through August 31, 2017.

On August 30, 2017, a fifth extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through September 30, 2017.

On September 20, 2017, a sixth extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through October 31, 2017.

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


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

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

Sincerely,



William B. Daniel, IV, PE
Environmental Services Director



Robert Abbott
Senior Special Parish Attorney

Cc Honorable Sharon Weston Broome Mayor-President
Marsha Hanlon, Interim Finance Director
Samuel Coleman PE, Acting Regional Administrator (Region 6)
Carlos Zequeira Brinsfield, US EPA (6RC)
Darlene Whitten-Hill US EPA (6EN)
Ted Broyles, LDEQ
Joseph Young, PE, Program Manager, CH2M
Adam Smith, PE, Department of Environmental Services Chief of Operations & Maintenance



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Sincerely,



Adam Smith, PE
Interim Environmental Services Director



Robert Abbott
Senior Special Parish Attorney

Cc: Honorable Sharon Weston Broome, Mayor-President
Marsha Hanlon, Interim Finance Director
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Carlos Zequeira Brinsfield, US EPA (6RC)
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Ted Broyles, LDEQ
Joseph Young, PE, Program Manager, CH2M

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec 31, 2017

Summary of Activities	1st Quarter (60)		2nd Quarter (61)		3rd Quarter (62)		4th Quarter (63)		Totals		
	60th Quarterly Total	Cum. % Complete	61th Quarterly Total	Cum. % Complete	62th Quarterly Total	Cum. % Complete	63th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	139,119	24%	154,723	52%	184,132	84%	235,106	125%	713,080	125%	570,000
CCTV Inspected (ft)	139,828	25%	164,323	53%	190,552	87%	236,059	128%	730,762	128%	570,000
Smoke Tested (ft)	31,464		32,409		190,648		3,266		257,787		-----
Smoke Tested (no. of locations)	3		0		0		0		3		-----
Dye Water Flooded (no. of locations)	0		0		0		0		0		-----
Manholes Inspected (no.)	298	12%	412	28%	377	43%	37	45%	1,124	45%	2,500
Lines Repaired (no.)	205		189		199		262		855		-----
MH Rehabbed (no.)	411		513		283		346		1,553		-----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	63.8	53%	52.0	97%	61.4	148%	54.8	193%	232.0	193%	120
Repaired (no.)	9		11		0		0		20		-----
Air Release Valves (604)											
Inspected/Maintained	319	33%	260	60%	307	92%	274	121%	1,160	121%	960 to 1,200
Repaired (no.)	129		101		128		104		462		-----
Pump & Lift Stations (421)											
Inspections (no.)	18,330	41%	18,434	81%	18,330	122%	18,330	163%	73,424	163%	45,136
Wet wells cleaned	208		240		115		217		780		-----
Repaired (no.)	25		23		24		25		97		-----
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, 2017**

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 60)						2nd Quarter (EPA Report No. 61)							
	WWC (w/AMP)		WWC-PS	Field Engr. (Rout.)	Field Engr. (Rout.)	Quarterly Total	WWC (w/AMP)		WWC-PS	Field Engr. (Rout.)	Field Engr. (Rout.)	Quarterly Total	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	*Cum. % Complete	
Gravity Collection System (2,460,000ft/10,640MH)														
Lines Cleaned (ft)					67,313	67,313						49,783	49,783	21%
CCTV Inspected (ft)					69,909	69,909						51,034	51,034	21%
Smoke Tested (ft)					4,182	4,182								
Smoke Tested (no. of locations)					0	0						0	0	
Dye Water Flooded (no. of locations)					0	0						0	0	
Manholes Inspected (no.)					47	47						135	135	7%
Lines Repaired (no.)					31	31						20	20	
MH Rehabbed (no.)					318	318						24	24	
Force Mains (120 miles)														
Visual Surface Inspection (miles)					37.2	37.2						37.2	37.2	62%
Repaired (no.)					1	1						0	0	
Air Release Valves (335)														
Inspected/Maintained														
Repaired (no.)					186	186						186	186	39%
Pump & Lift Stations (141)														
Inspections (no.)					6,591	6,591						6,617	6,617	29%
Wet wells cleaned					80	80						113	113	
Repaired (no.)							13					10	10	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2017**

North Plant- LA0036439

Summary of Activities	3rd Quarter (EPA Report No. 62)						4th Quarter (EPA Report No.63)						
	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
Gravity Collection System (2,460,000ft/10,640MH)													
Lines Cleaned (ft)					70,179								
CCTV Inspected (ft)					70,179						24,099		37%
Smoke Tested (ft)					70,792						24,099		38%
Smoke Tested (no. of locations)					0						0		
Dye Water Flooded (no. of locations)					0						0		
Manholes Inspected (no.)					70								
Lines Repaired (no.)					52						72		10%
MH Rehabbed (no.)					0						15		
					0						0		
					0						0		
Force Mains (120 miles)					43						35		127%
Visual Surface Inspection (miles)			43.2		0				35.0		0		
Repaired (no.)					0						0		
					0						0		
					0						0		
Air Release Valves (335)					216								
Inspected/Maintained			216		94				175		67		79%
Repaired (no.)					0						0		
					0						0		
Pump & Lift Stations (141)					6,630						6,279		58%
Inspections (no.)			6,630		69				91		91		
Wet wells cleaned					13						12		
Repaired (no.)					0						0		

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2017**

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 60)					2nd Quarter (EPA Report No. 61)						
	WWC (w/AMP)		WWC-PS		Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)		
	Field Engr. (Rout.)	Field Engr. (Corr.)	Field Engr. (Rout.)	Field Engr. (Corr.)	Field Engr. (Rout.)	Field Engr. (Corr.)	Field Engr. (Rout.)	Field Engr. (Corr.)	Field Engr. (Rout.)	Field Engr. (Corr.)	Field Engr. (Rout.)	Field Engr. (Corr.)
Gravity Collection System (4,640,000ft/21,580MH)												
Lines Cleaned (ft)					57,516						104,940	
CCTV Inspected (ft)					55,989						113,289	29%
Smoke Tested (ft)					26,241						32,409	30%
Smoke Tested (no. of locations)					3						0	
Dye Water Flooded (no. of locations)					0						0	
Manholes Inspected (no.)					248						277	21%
Lines Repaired (no.)					120						169	
MH Rehabbed (no.)					93						489	
Force Mains (110 miles)												
Visual Surface Inspection (miles)					26.6						14.8	35%
Repaired (no.)					7						11	
Air Release Valves (251)												
Inspected/Maintained					133						74	22%
Repaired (no.)					58						32	
Pump & Lift Stations (259)												
Inspections (no.)					10,920						11,817	50%
Wet wells cleaned					126						127	
Repaired (no.)					12						13	
Peak Flow Storage Facilities (2)												
Little Peak site visits-Decommissioned					0						0	0%
Big Peak site visits- Decommissioned					0						0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
Oct. 1 - Dec. 31, 2017**

South Plant-LA0036412

Summary of Activities	3rd Quarter (EPA Report No. 62)						4th Quarter (EPA Report No. 63)							
	WWC (w/AMP)		WWC-PS		Field Engr.	Engr.-	WWC (w/AMP)		WWC-PS		Field Engr.	Engr.-	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)		
Quarterly Total														
Gravity Collection System (4,640,000ft/21,580MH)														
Lines Cleaned (ft)						113,953						211,007	211,007	86%
CCTV Inspected (ft)						120,373						211,960	211,960	88%
Smoke Tested (ft)						119,856						3,266	3,266	
Smoke Tested (no. of locations)						0						3	0	
Dye Water Flooded (no. of locations)						0						0	0	
Manholes Inspected (no.)						307						37	37	35%
Lines Repaired (no.)						147						190	190	
MH Rehabbed (no.)						283						331	331	
Force Mains (110 miles)														
Visual Surface Inspection (miles)						18						19.8	19.8	66%
Repaired (no.)						0						2	0	
Air Release Valves (251)														
Inspected/Maintained														
Repaired (no.)						91						99	99	41%
						34						37	37	
Pump & Lift Stations (259)														
Inspections (no.)														
Wet wells cleaned						11,700						12,051	12,051	103%
Repaired (no.)						46						126	126	
						11						13	13	
Peak Flow Storage Facilities (2)														
Little Peak site visits-Decommissioned														
Big Peak site visits- Decommissioned														
						0						0	0	0%
						0						0	0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Table of Contents

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

Part A:
**Cross Connection
Elimination Plan**

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

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

Summary of Activities

No cross connection was discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 3,266 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. Two private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

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	2	2
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)						
1						
2						
3						
South Plant (LA0036412 AI# 4841)						
1	11/14/2017	11165 Red Oak Dr. Baton Rouge, LA. 70815	Y		11/22/2017	
2	11/1/2017	5732 Valley Forge Ave., Baton Rouge, LA. 70808	Y		11/17/2017	

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 10/01/17 to 12/31/17. If not, see comments above.

Part B:
Preventive Maintenance
Program (PMP)

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

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

Summary of Activities

During the reporting period the City/Parish Department of Environmental Services staff, have followed our standard operating procedures, and continued to follow the equipment manufacturers' recommended operation and maintenance requirements, as referenced in the Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were not achieved this quarter. The percentages of manholes inspected did not reach the 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. 2017	Cumulative 2017 Annual Total	2017 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	235,106	713,080	570,000
CCTV Inspected (ft)	236,059	730,762	570,000
Smoke Tested (ft)	3,266	257,787	----
Smoke Tested (no. of locations)	0	3	----
Dye Water Flooded (no. of locations)	0	0	----
Manholes Inspected (no.)	37	1,124	2,500
Lines Repaired (no.)	262	855	----
MH Rehabbed (no.)	346	1,553	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	54.8	232.0	120
Repaired (no.)	0	20	----
Air Release Valves (604)			
Inspected / Maintained	274	1,160	960 to 1,200
Repaired (no.)	104	462	----
Pump & Lift Stations (421)			
Inspections (no.)	18,330	73,424	45,136
Wet wells cleaned	217	780	----
Repaired (no.)	25	97	----
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 10/1/17 to 12/31/17. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct.– Dec. 2017</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	24,099	0	24,099
CCTV Inspected (ft)	24,099	0	24,099
Smoke Tested (ft)	0	0	0
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	72	0	72
MH Rehabbed (no.)	15	0	15
Force Mains (120 miles)			
Visual Surface Inspection (miles)	35	0.0	35.0
Repaired (no.)	0	0	0
Air Release Valves (335)			
Inspected / Maintained	175	0	175
Repaired (no.)	0	67	67
Pump & Lift Stations (141)			
Inspections (no.)	6,279	0	6,279
Wet wells cleaned	91	0	91
Repaired (no.)	0	12	12

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. 2017</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	211,007	0	211,007
CCTV Inspected (ft)	211,960	0	211,960
Smoke Tested (ft)	3,266	0	3,266
Smoke Tested (no. of locations)	3	0	3
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	37	0	37
Lines Repaired (no.)	190	0	190
MH Rehabbed (no.)	331	0	331
Force Mains (110 miles)			
Visual Surface Inspection (miles)	20	0.0	20
Repaired (no.)	2	0	2
Air Release Valves (251)			
Inspected / Maintained	99	0	99
Repaired (no.)	0	37	37
Pump & Lift Stations (259)			
Inspections (no.)	12,051	0	12,051
Wet wells cleaned	126	0	126
Repaired (no.)	0	13	13
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 eighty (180) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, no 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	53
South Plant-LA0036412 AI# 4841 Collection System	127
Total	180

** 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 10/1/17 to 12/31/17. If not, see comments above.

Part D:
Reporting of
Unauthorized Discharges

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

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

Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of one hundred eighty (180) unauthorized discharges occurred during this quarter, no discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	53
South Plant-LA0036412 AI# 4841 Collection System	127
Total	180

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

There were no unusual SSOs, and no unauthorized discharges equal to or greater than 100,000 gallons during this reporting period.

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 10/1/17 to 12/31/17. If not, see comments above.

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

**NORTH Sewer District Collection System LPDES LA0036439A1# 4843
10/01/2017 To 12/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/5/2017	12352 Conwood Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by Air Release Valve that was malfunctioning. The Service Inspector did not witness the active overflow. MH# 231-	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic.	The pump station was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	231	190	70	6.74	
10/5/2017	8900 Jimmy Wedell 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 active discharge. MH# 244-00052.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer line.	Monte Sano Bayou	25	244	104	94	7.41	
10/5/2017	6338 North Bristle Cone Court	There was evidence of sewage discharge in the canal. The discharge was caused by a broken force main that occurred on 9-27-2017. The four inch force main has been repaired and the canal has been black flushed. The canal has been deodorized and sanitized. MH# 449-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back flushed with fresh water and deodorized using ten gallons of Cheri-Pits. Fifty-four gallons of Champ disinfectant and forty-eight gallons of Lemon-All were used to sanitize the site.	The four inch force main was repaired with eight feet of four inch pipe. The repair was completed on 9-28-2017 at 15:30hrs.	Draughan Creek	25	449	190	70	6.74	
10/8/2017	16729 Chickasaw Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 093-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer line.	None	5	93	120	86	6.86	
10/9/2017	19825 Deer Creek Dr.	Pump Station # 320 was down - high wet well - the pump station mechanic put the station on a diesel by-pass pump at 17:00hrs. MH# 320-00031.	Recorded sewage discharge and dispatched wash truck to the area. The site was washed with fresh water and deodorized using two gallons of Master Scent and five gallons of Cheri-Pits. Two gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was used to deodorize the area.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Saunders Bayou	11,388	320	242	176	6.87	
10/10/2017	6282 Blue Grass 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# 047-00223.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	47	118	192	6.37	1.86
10/12/2017	5828 Bristle Cone Court	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 285-00015.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant and one gallon of bleach were used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Will review prior CCTV data for I & I problems.	Draughan Creek	75	285	264	100	6.19	

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

NORTH Sewer District Collection System LPDES LA0036439A1# 4843
10/01/2017 To 12/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/12/2017	500 O'Callaghan Lane	Pump Station # 29 was down - high wet well - the pump mechanic pulled pump number one and removed the stoppage. The pump station was back in service at 17:32hrs. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant and six gallons of bleach were used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed.	None	5,400	29	120	82	7.05	
10/13/2017	500 O'Callaghan Lane	Pump Station # 29 was down - high wet well - the pump mechanic pulled pump number two and removed the stoppage in pump number two. Pump station was back in service at 17:00hrs. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using two gallons Master Scent. Two gallons Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed.	None	5,400	29	140	101	7.19	
10/14/2017	8143 Quad Square Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 055-05010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	We review prior CCTV data for debris/roots/grease in the sewer line.	None	25	55	158	106	6.51	
10/16/2017	11232 Suncrest Court	Pump Station # 195 was down - high wet well - the pump station mechanic found the low float was bad. Pump station mechanic replaced the low float. The pump station was back in service at 21:31hrs. MH# 195-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Shoe Creek	14,220	195	133	100	6.86	
10/16/2017	12352 Conwood Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump station# 231 being down earlier. The pump station was having problems the starter on pump number one. The pump station was back in service at 11:52hrs. The Service Inspector did not witness the active discharge. MH# 231-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using two gallons Master Scent. Two gallons Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	None	75	231	133	100	6.86	
10/18/2017	12010 Cardigan 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# 183-00034.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	183	158	87	6.93	
10/20/2017	6267 Arbor Vitae Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 047-00214.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemon all were used to sanitize the site.	We review prior CCTV data for debris/roots/grease in the sewer line.	None	360	47	281	84	7.19	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
10/01/2017 To 12/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/22/2017	20305 Buck Horn Dr.	Pump Station # 320 was down - high wet well - this station was on bypass set-up. The suction hose was stopped up. The hose was cleared by the pump station mechanic and the station was back in service at 21:30hrs. MH# 320-00017.	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 Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Comite River 65	9,091	320	98	104	6.96	
10/24/2017	3628 N. Wendover Dr.	Pump Station # 289 was down - high wet well - the pump station mechanic found that both pumps had a blockage. Pump station mechanic removed the blockage from both pumps. Pump Station # 289 was back fully operational at 19:30hrs. MH# 289-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using six gallons of Master Scent. Six gallons of Champ disinfectant and four gallons of Lemon all were used to sanitize the site. Five gallons of Cheri-Pits was also used to deodorize the area.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Engineer Depot Canal	23,040	289	98	50	6.8	
10/26/2017	12113 Haven Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump station # 418 being down due to float problems. The pump mechanic re-set the floats. The station was back in service at 11:40hrs. The Service Inspector did not witness the active discharge. MH# 418-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemon all were used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Shoe Creek	75	418	176	88	6.74	
10/26/2017	18417 Keystone Ave.	Pump Station # 200 was down - high wet well - The pump station mechanic found the lines in the station were clogged up. Pump station mechanic back flushed the lines in the station. The pump station was back in service at 19:30hrs. MH# 200-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemon all were used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Draughan Creek	13,997	200	176	88	6.74	
11/1/2017	Baton Rouge Ave. @ Wyandotte St.	Sewerage system surcharging due to weather conditions rain event. MH# 043-00145.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemonall were used to sanitize the site.	The C-P is exploring the installation of VFDs at the upstream pump station to reduce pumping capacity and prevent overwhelming the downstream system.	Knox Canal	10,000	43	144	252	7.26	1.76
11/1/2017	10832 Big Bend Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 128-00018A.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemonall were used to sanitize the site.	The problem will be addressed by the completion of Project 11-PS-MS-0034 and 11-FM-MS-0023, both are scheduled to be completed by 7/1/2018.	Engineer Depot Canal	50	128	144	252	6.76	1.76
11/3/2017	8900 Jimmy Wedell 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 active discharge. MH# 244-0048.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	25	244	74	82	7.07	

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

**NORTH Sewer District Collection System LPDES LA0036439A1# 4843
10/01/2017 To 12/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/8/2017	15044 Libra Ave.	Pump Station # 192 was down -high wet well - the pump station mechanic found the station had a leaking air system. Pump mechanic repaired the leak in the air system and the station was back in service at 18:00hrs. MH# 192-00020.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Beaver Creek	4,500	192	202	89	6.94	
11/10/2017	3732 Sherwood St.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge was caused by a stoppage in the city's six inch service lateral. The Service Inspector did not witness the active overflow. MH# 024-00032.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	25	24	284	86	7	
11/10/2017	8404 Shady Bluff Dr.	Pump Station # 196 was down - high wet well - the pump station mechanic found that pump number two overload tripped and AMPS were very high, and the motor megged was bad. Pump station mechanic disconnected the station to connect a diesel by-pass pump. The station was back in service at 24:30hrs. MH# 196-00026.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Blackwater Bayou	9,332	196	284	86	7	
11/12/2017	2823 Rebecca Lynn Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active discharge. MH# 127-00020.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	25	127	216	127	7.3	
11/12/2017	Shady Bluff Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump station # 196 by-pass pump not pumping for lack of fuel. The Service Inspector did not witness the active overflow. MH# 196-00026.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Blackwater Bayou	75	196	198	68	6.96	
11/13/2017	15110 Crystal 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 active overflow. MH# 155-00020.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	25	155	197	102	6.99	
11/13/2017	3012 Blount Rd.	There was evidence of sewage discharge around the city's sewer manhole that discharges the Air Release Valve. The discharge was caused by a Air Release Valve. Malfunction. MH# 046-00050D.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Chen-Pits.	The pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	1,100	46	197	102	6.99	

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**NORTH Sewer District Collection System LPDES LA0036439A1# 4843
10/01/2017 To 12/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/16/2017	3682 W. Wendover Dr.	Pump Station # 289 was down - high wet well - the pump station mechanic found that there was a stoppage inside of the station. Pump mechanic removed both pumps to remove the debris from the pump. The station was back in service at 18:15hrs. MH# 289-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using Five gallons of Master Scent. Five gallons of Champ disinfectant was used to sanitize the site. Ten gallons of Cheri-Pits 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.	Engineer Depot Canal	11,568	289	169	76	7.04	
11/21/2017	12100 Catalina Ave.	Pump Station # 183 was down - high wet well - the pump station mechanic re-wired the controls to use controller properly. Pulled floats, they were tested and tested the controls. The pump station was back in service at 16:30hrs. Calculations based on capability of the Pump Station. Actual discharge amounted to an evidence of discharge. MH# 183-00017.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Engineer Depot Canal 54	36,176	183	270	78	6.81	
11/24/2017	9976 Cloudland Dr.	Pump Station # 137 (#601) was down - high wet well - the pump station mechanic found the floats were hung up. This was corrected by allowing travel space for the floats to function properly. The station was back operational at 22:30hrs. MH# 137-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Beaver Bayou	36,323	137	201	124	6.81	
11/26/2017	15940 Redstone Court	Pump Station # 480 was down - high wet well - the pump station mechanic pulled the pumps and removed the blockage. The station was back in service at 21:30hrs. MH# 480-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Hub Bayou	12,277	480	163	70	6.88	
11/26/2017	8424 Hickcock Dr.	Pump Station # 130 was down - high wet well - the pump station mechanic back flowed the pressure on the pumps. The station was back operational at 19:30hrs. MH# 130-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	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.	Cypress Bayou	1,308	130	163	70	6.88	
11/28/2017	4110 E. Caribou Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 128-00064A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	5	128	185	98	7.12	
11/28/2017	21011 Jon-Michelle Dr.	Pump Station # 298 was down - high wet well - the pump station mechanic found that the air compressor breaker had tripped. Pump mechanic re-set the air compressor breaker and the station was back operational at 16:17hrs. MH# 298-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits.	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.	Wind Bayou	4,320	298				Oxidation Pond

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/28/2017	7074 Cambridge St.	There was evidence of sewage discharge getting in the canal through a stormdrain pipe. The discharge possibly could be getting in through a leaking force main. MH# 075-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	A work order has been issued to have the section of stormdrain pipe to be televised, to indicate where the force main is leaking.	Monte Sano Bayou	1,500	75	107	94	7.3	
11/29/2017	5765 Kleinpeter Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 045-000041.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	White Bayou	25	45	143	81	7.26	
11/30/2017	6328 Hooper Rd.	There was evidence of Sewage discharge around the wet well of pump station # 897. The discharge possibly was caused by pump station # 897 surcharging. The pump station was back in service at 11:30hrs. The Service Inspector did not witness the active discharge. MH# 897-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using eight gallons of Master Scent. Eight gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Comite River	100	897	277	192	5.32	
12/1/2017	9763 Hooper Rd.	There was sewage discharging into Blackwater Bayou due to an eight inch force main break. The pump station mechanic and Stan Redman were on site to shut the station down so contractors could make the repair.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back flushed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	An emergency point repair work order was created to repair the eight inch force main line. An Eight-five feet section of eight inch force main pipe was replaced. The repair was started on 12-4-2017 and completed on the 12-5-2017 at 15:30hrs.	Blackwater Bayou	12,474	144	203	104.00	7.08	
12/1/2017	500 O'Callaghan Lane	There was evidence of sewage discharge in the canal that leads to White Bayou. The discharge was caused by a stoppage inside of pump station #29. Pump mechanic was notified and the stoppage was removed. The Service Inspector did not witness the active overflow. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back flushed with fresh water and deodorized using five gallons of Cheri-Pits and two and one half gallons of Beta Magic.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	White Bayou	75	29	109	100	7.24	
12/3/2017	500 O'Callaghan Lane	There was evidence of sewage discharge in the canal that leads to White Bayou. The discharge was caused by a stoppage inside of pump station #29. Pump mechanic was notified and the stoppage was removed. The Service Inspector did not witness the active overflow. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	White Bayou	75	29	122	116	7.24	
12/6/2017	2351 Shada Ave.	Pump Station # 43 was down - high wet well - the pump station mechanic found that the pump station was surcharging due to the heavy rain event. Pump station could not keep up with capacity of rain water. MH# 043-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	The C-P is exploring installation of VFD's at the upstream pump station to reduce pumping capacity and prevent overwhelming the downstream system.	Monte Sano Bayou	1,100	43	107	140	6.72	0.92

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**NORTH Sewer District Collection System LPDES LA0036439A/# 4843
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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
12/10/2017	12322 Conwood Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was possibly caused by a surcharging sewerage system. Pump station mechanic was called out to pump station # 231 by SCADA. Pump station mechanic found the station was operating correctly with no issues. The Service Inspector did not witness the active discharge. MH# 231-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Shoe Creek	75	231	66	52	6.84	
12/12/2017	10832 Big Bend Ave.	Pump station # 128 was down - high wet well - pump station mechanic found that the starter was not operating properly. Pump station mechanic repaired the starter the pump station was back operational at 18:30hrs. MH# 128-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek	7,193	128	155	84	6.52	
12/14/2017	10200 Nelwyn Dr.	Pump station # 194 was down - high wet well - pump station mechanic found a leak in the air supply line. Pump station mechanic repaired the air leak and the station was back operational at 11:17hrs. MH# 194-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Engineer Depot Canal	3,315	194	263	96	6.91	
12/15/2017	6442 Audusson Dr.	There was evidence of sewage discharging from a broken pipe. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# S20-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	25	S20	195	84	6.92	84
12/16/2017	13604 E. Shamrock Ave.	Pump Station # 121 was down - high wet well - the pump station mechanic found that the station had a bad motor megged that was tripping the breaker. Pump mechanic connected a by-pass pump to the pump station. The station was back in service at 12:01hrs. MH# 121-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Comite River	9,936	121	172	107	7.09	
12/17/2017	Baton Rouge Ave.	Sewerage system surcharging due to rain event. MH# 043-00145.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	The C-P is exploring installation of VFD's at the upstream pump station to reduce pumping capacity and prevent overwhelming the downstream system.	Knox Canal	50	43	120	240	6.66	1.12
12/17/2017	14211 Richardson Dr.	Pump station # 197 was down - high wet well - pump station mechanic found that the number two circuit breaker switch had tripped. Pump station mechanic re-set the breaker switch and the pump station was back operational at 13:27hrs. MH# 197-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was back flushed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Bayou Fountain	5,922	197	120	240	6.66	1.12

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
12/21/2017	Shada Ave. @ Alexander Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 043-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Monte Sano Bayou	25	43	71	52	7.11	
12/27/2017	6867 Hooper Rd.	Pump Station # 433 was down - high wet well - the pump station mechanic found the float control was bad. Pump mechanic repaired the float control, pump station was back in service at 16:30hrs. MH# 433-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using six gallons of Master Scent. Six gallons of Champ disinfectant was used to sanitize the site. Ten gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will documented operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Comite River	13,500	433	85	256	7.02	
12/28/2017	4824 Byron St.	There was a stoppage found in the city's main collection line causing the city's sewer manhole to overflow. MH# 024-00106.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Monte Sano Bayou	5	24	83	77	7.03	
12/28/2017	500 O'Callaghan Lane	Pump station # 29 was down - high wet well - the pump station mechanic found that there was a stoppage inside of station. Pump mechanic removed the stoppage from the pump, station was back operational 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 two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will documented operational status of the pump station and make adjustment when needed.	White Bayou	18,900	29	83	77	7.03	

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841
10/01/2017 To 12/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/1/2017	11550 Southfork Ave.	Pump Station # 328 was down - high wet well - the contractors were on site vacuuming the station. Contractors removed the floats out of the station while cleaning the pump station. The station was back in service at 15:30hrs. MH# 328-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of bleach were used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Weiner Creek	26,460	328	181	132	6.47	
10/2/2017	10825 Stanley Aubin Lane	There was a stoppage 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 Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Jones Creek	5	58	181	252	6.84	
10/2/2017	815 Harvey Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a blockage in the four inch service lateral. The Service Inspector did not witness the active discharge. MH# 050-00599.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant and one gallon of bleach were used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	50	181	252	6.84	
10/3/2017	9622 Mint Dr.	There was sewage discharge around the ten inch force main. The discharge was caused by a broken force main. The contractors working on the SSO Program broke the force main as a result of doing sewer work in the area. The contractors also repaired the broken force main themselves. MH# 203.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent. Five gallons of Cheri pits was also used to deodorize the area.	The repair was made by the contractors that were working on the SSO Program in the area.	Ward Creek	15,000	203	153	156	6.93	
10/3/2017	8686 Coy Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out to 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 three gallons of Master Scent. Three gallons of Champ Disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain	50	102	170	198	7.03	
10/3/2017	100 Lafayette 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 active overflow. MH# 059-06159.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Sewer lines in the area are currently being cleaned and treated for grease.	Capitol Lakes	25	59	170	198	7.03	
10/3/2017	7515 Perkins Rd.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 057-00066.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will advise Environmental concerning possible grease contributors Albertson's (7515 Perkins Rd.), Mr. Gatti's (5888 Essen Ln.), and Taco Bell (7541 Perkins Rd.).	Dawson Creek	1,000	57	170	198	7.03	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/3/2017	5665 McClelland 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# 052-00803.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the Apartment Manager and provided a flyer indicating the best practices.	None	25	52	184	90	6.97	
10/3/2017	7417 Jefferson Hwy	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-02062.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will advised Environmental of possible grease contributor City Park (7327 Jefferson Hwy).	Lobdell Lateral	750	58	170	198	7.03	
10/3/2017	12552 Shay Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 021-00095.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will advised Asset Manager of sewer lines in the area need cleaning.	None	5	21	170	198	7.03	
10/4/2017	9211 Parkway Dr.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 324-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons Beta Magic was used to deodorize the area.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain	3	324	176	230	6.61	
10/5/2017	5222 Rivermeadow Dr.	Pump Station# 373 was down - high wet well - the pump station mechanic found a bad pressure switch. Pump mechanic replaced the bad pressure switch and the pump station was back operational at 12:38hrs. MH# 373-00028.	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 Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	5,508	373	128	140	6.45	
10/5/2017	5335 Rivermeadow Dr.	Pump Station# 373 was down - high wet well - the pump station mechanic found a bad pressure switch. Pump mechanic replaced the bad pressure switch and the pump station was back operational at 12:38hrs. MH# 373-00021.	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 Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	3,312	373	128	140	6.45	
10/5/2017	3445 Riverway Dr.	Pump Station# 373 was down - high wet well - the pump station mechanic found a bad pressure switch. Pump mechanic replaced the bad pressure switch and the pump station was back operational at 12:38hrs. MH# 373-00001.	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 Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	3,312	373	128	140	6.45	
10/5/2017	8823 Orleans Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a blockage in the city's main collection line. The Service Inspector did not witness the active discharge. MH# 185-00001.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The canal was back flushed with fresh water and deodorized using five gallons of Cheri-Pits.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Ward Creek	25	185	128	140	6.45	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/5/2017	10680 Black Oaks Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 050-00611.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Jones Creek	3	50	176	350	6.74	
10/6/2017	13722 Rampart Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 185-00072.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed down with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Ward Creek	6,000	185	170	268	6.68	
10/6/2017	13171 Perkins Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 108-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line. We will also advise Environmental of possible grease contributors Lareyna Restaurant (13213 Perkins Rd.), The Jambalaya Shoppe (13241 Perkins Rd.), and Franko's (13265 Perkins Rd.).	Ward Creek	1,800	108	170	268	6.68	
10/6/2017	14115 Poydras Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 185-00088.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Ward Creek	1,000	185	170	268	6.68	
10/7/2017	12444 Shay Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 021-00097.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Will advise Asset Manager of sewer lines in the area need cleaning.	None	25	21	161	276	6.83	
10/8/2017	2405 Brightside Dr.	Pump Station # 445 was down - high wet well - the pump station mechanic found that the GFCI had tripped for the float control. Pump mechanic re-set the GFCI and the pump station was back in operational status at 14:38hrs. MH# 445-00004;00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Arlington Creek	9,468	445	150	198	6.47	
10/9/2017	8026 Jefferson Hwy	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 058-01186A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the Apartment Manager and provided a flyer indicating the best practices.	Ward Creek	25	58	192	182	6.69	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/12/2017	12552 Shay Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active discharge. MH# 021-00092.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Advise the Asset Manager the sewer lines in the area need to be cleaned.	None	25	21	136	168	6.93	
10/14/2017	16525 Ellis Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 149-00041.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	149	164	122	6.54	
10/14/2017	1223 Cedarcrest Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-01494.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Advise Environmental of possible grease contributors in the area Hot Wok Express (10782 North Harrell's Ferry Rd.), and Reeve's Supermarket (10770 Harrell's Ferry Rd.).	None	25	58	142	158	6.74	
10/15/2017	1889 Erlanger Dr.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 066-00080;00184.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was back flushed with fresh water and sanitized using sixty gallons of Lemon-All.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Lively Bayou	50	66	184	130	6.77	
10/16/2017	9211 Parkway Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 324-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was used to deodorize the area.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain	25	324	110	164	6.82	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/16/2017	11643 West Sherwood Meadow Ave.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 066-00180.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Honey Cut Bayou	10	66	110	164	6.82	
10/16/2017	2230 Sherwood Meadow Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 066-00181.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Honey Cut Bayou	25	66	110	164	6.82	
10/16/2017	2024 Erlanger Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 066-00181.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was back flushed with fresh water and sanitized using sixty gallons of Lemon-All.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Jones Creek	50	66	110	164	6.82	
10/17/2017	9690 Perkins Rd.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 300-00006A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the business and provided a flyer indicating the best practices.	Dawson Creek	1	300	156	156	6.69	
10/18/2017	6933 N. Fieldgate Court	Pump Station # 37 was down - high wet well - The pump station mechanic found a stoppage in the pump station. Pump station mechanic pulled both pumps in the pump station and removed the stoppage. Pump Station # 37 was back operational at 13.23hrs. MH# 037-000002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Duplantier	1,845	37	122	156	6.62	
10/18/2017	2429 Creekwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 056-00141B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Dawson Creek	25	56	122	156	6.62	
10/18/2017	2634 North 38th St.	There was a double stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 015-05157R.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of lemon all were used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	470	15				
10/18/2017	5942 Woodlawn Park Court	There was a stoppage found in the city's main collection line causing the sewer manhole and the six inch clean-out to overflow. MH# 274-00206.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Clay Cut Bayou	1,200	274				

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/18/2017	Arcadian Shores Ave.	There was sewerage overflowing from the Air Release Valve at the intersection of Spyglass Hill and Arcadian Shores Ave. MH# 398-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemon all were used to sanitize the site.	Requested pump station section dispatch a team to correct the malfunctioning and deficiencies of the valve.	Bayou Manchac	4,500	398	122	156	6.39	
10/19/2017	8775 Forest Hill Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a leaking manhole that needs to be rehabilitated. The Service Inspector did not witness the active overflow. MH# 058-00720G.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of Lemon all were used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We have requested that a work order be created to have the manhole rehabilitated.	Ward Creek	25	58	134	140	6.21	
10/19/2017	7089 Siegen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 355-00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised Environmental of possible grease contributors in the area Chick-Fil-a (7055 Siegen Lane), CC's Community Coffee (6971 Siegen Lane), and Olive Garden (6911 Siegen Lane).	Ward Creek	10	355	134	140	6.34	
10/21/2017	2123 Cedarcrest Ave.	There was a stoppage in the homeowner's service lateral causing the four inch clean-out to overflow. MH# 058-01495.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of Lemon all were used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	58	128	180	7.46	
10/22/2017	13614 Cypress Ridge	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 219-00060.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemon all were used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Clay Cut Bayou 31-5	3,600	219	124	192	6.26	
10/23/2017	1424 Ross 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# 002-01425.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	2	132	100	6.63	
10/24/2017	7137 Renior Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 204-00024.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant and six gallons of Lemon all were used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Melrose Canal	25	204	125	118	6.64	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/24/2017	3322 North Foster 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 active overflow. MH# 071-00063.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	25	71	125	118	6.64	
10/25/2017	7277 Exchequer Dr.	Pump Station # 332 was down - high wet well - the pump station mechanic found that the station was having issues with the PLC. Pump station mechanic replaced the air bells, the air tubing and the PLC. Pump station was back in service at 14:00hrs. MH# 331-00029.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water deodorized using two and one half gallons of Beta Magic. Two gallons of Lemon all was used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek	31,500	331	141	112	6.33	
10/25/2017	11601 Reiger Rd.	Pump Station # 332 was down - high wet well - the pump station mechanic found that the station was having issues with the PLC. Pump station mechanic replaced the air bells, the air tubing and the PLC. Pump station was back in service at 14:00hrs. MH# 331-00031.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits. Ten gallons of Lemon all was used to sanitize the site.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek	25,822	331	141	112	6.33	
10/25/2017	12351 Elva Dr.	There was a stoppage found in the homeowner's four inch service lateral causing the four inch clean-out to discharge. MH# 066-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemon all were used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	2	66	141	112	6.54	
10/26/2017	3723 Oak Forest 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# 018-00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemon all were used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	18	136	160	6.55	
10/26/2017	8178 Bayou Fountain Ave.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 279-00029.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain	1,200	279	136	160	6.55	
10/26/2017	10947 Abington Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-04013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of Lemon all were used to sanitize the site.	We will review Prior CCTV data for debris/roots/grease in the sewer line.	None	25	58	136	160	6.55	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/29/2017	8301 Old Siegen Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 411-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Advised Environmental of possible grease contributor El Magey Mexican Restaurant, (8290 Siegen Lane Suite A).	None	5	411	172	117	6.7	
10/30/2017	6933 N. Fieldgate Court @ Woodgate	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a surcharging sewerage system. The Service Inspector did not witness the active discharge. MH# 037-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of Lemon all were used to sanitize the site.	We will review prior CCTV data for I & I problems.	Bayou Fountain	25	37	136	132	6.71	
10/30/2017	6629 Pecue Lane	Pump Station # 147 was down - high wet well - the pump station is operating on a by-pass pump. Pump mechanic found the by-pass pump running but not pumping. Pump mechanic said the pump station was surcharging. The pump station was back in service at 21:30hrs. MH# 147-00067.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized using five gallons of Chen-Pits.	Schedule maintenance records will document operational status of the status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Clay Cut Bayou	591	147	136	132	6.47	
10/30/2017	9844 Van Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a blockage in the four inch service lateral the plumber cleared the blockage. The Service Inspector did not witness the active discharge. MH# 058-02873.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemon all were used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices. CCTV service line request was issued to the in-house CCTV crew on 11/1/17.	None	25	58	136	132	6.71	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
10/31/2017	12052 Province Place	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# 066-00220.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of Lemon all were used to sanitize the site.	Advised the Apartment Manager and provided a flyer indicating the best practices.	Ward Creek	25	66	140	140	6.42	
10/31/2017	9211 Parkway Dr.	Pump Station # 324 was down - high wet well - the pump station mechanic found that the pump station was having air problems. The pump station mechanic replaced the air line and the station was back in service at 13:00hrs. MH# 324-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of Lemon all were used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	12,960	324	140	140	6.44	
11/1/2017	9545 Southmoor Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 058-02830.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of Lemonall were used to sanitize the site.	We will review prior CCTV data for I & I problems.	North Branch Ward Creek	1,200	58	108	376	6.73	1.76
11/1/2017	13602 Goodwood Blvd.	Sewerage system surcharging due to weather conditions rain event. MH# 031-00442.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemonall were used to sanitize the site.	We will review prior CCTV data for I & I problems.	Lively Bayou	18,000	31	108	376	6.73	1.76
11/1/2017	15783 Natalbany Ave.	Pump Station # 315 was down - high wet well - the pump station mechanic found that there was a stoppage inside the station. Pump mechanic pulled the pump and removed the stoppage. The pump station was back in service at 12:30hrs. MH# 315-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Lemonall were used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Honey Cut Bayou	3,405	315	108	376	6.35	1.76

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/3/2017	236 South Fairfax 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 discharge. MH# 268-00202B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent, Two gallons of Champ disinfectant and two gallons of Lemonall were used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Ward Creek	25	268	74	82	7.07	
11/4/2017	8291 Bayou Fountain Ave.	Pump Station # 289 was down - high wet well - the pump station mechanic found a stoppage inside the pump station. The pump station mechanic pulled pump and removed the stoppage. The pump station was back in service at 23:00hrs. MH# 289-00003;00005;00006;00029.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant and four gallons of Lemonall were used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	6,759	289	120	128	6.58	
11/5/2017	16051 Magnolia Trace Parkway	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 346-00013;00068;00069.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent, Two gallons of Champ disinfectant and two gallons of Lemonall were used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Knox Canal	25	346	158	112	6.45	
11/6/2017	10503 Landsbury Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was possibly caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-00478.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for I & I problems.	None	25	58	172	169	6.6	
11/6/2017	12047 Elva Dr.	There was sewer getting into the canal from a collapse pipe that is leaking from around the bell. MH# 066-00129.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized using four gallons of Master Scent. Eight gallons of Champ disinfectant was used to sanitize the site. Five gallons of Cheri-Pits was also used to deodorize the area.	A work order has been created to have the repair done under contract.	Jones Creek	5	66	172	169	6.6	
11/6/2017	1860 Boulevard De Providence	Pump Station # 66 was down - high wet well - the pump station mechanic found the high float hung up on top of debris in the station. The Pump station mechanic removed the debris and re-set the high float. The station was back in service at 18:00hrs.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was backflushed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Fifteen gallons of Cheri-Pits was also used to deodorize the area.	Schedule 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. The city's main collection line has been repaired by contractors work order # 187802.	Jones Creek	52,920	66	172	169	6.6	
11/6/2017	7777 Hennessy Blvd.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 058-00107.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Five gallons of Beta magic was also used to deodorize the area.	Will request CCTV inspection crew to televise this section of the sewer line.	Ward Creek	3,600	58	172	169	6.6	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/6/2017	10451 Mammoth Ave.	Pump Station # 190 was down - high wet well - the pump station mechanic found the high wet well alarm on an the pump station was pumping on one pump. The pump station mechanic re-set the alarm. The station was back in service at 17:45hrs. MH# 190-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Engineer Depot Canal	4,320	190	172	169	6.6	
11/6/2017	11844 South Choctaw Dr.	Pump Station # 89 was down - high wet well - the pump station mechanic found a tripped breaker. Pump station mechanic re-set the breaker. Pump station was back in service at 12:27hrs. MH# 089-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Lively Bayou	2,880	89	170	155	6.60	
11/6/2017	9414 Pecan Tree Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch service lateral. The plumber cleared the stoppage the Service Inspector did not witness the active discharge. MH# 074-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	74	172	169	6.6	
11/6/2017	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 deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Lively Bayou	4,500	448	172	169	6.6	
11/9/2017	236 South Fairfax Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00202B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line. Will also advise Environmental of possible grease contributor BRCC (5310 Florida Blvd.).	None	2	58	175	112	7.39	
11/11/2017	4747 Southpark Dr.	Pump Station # 95 was down - high wet well - the pump station mechanic found the pump not pumping. Pump mechanic pulled the pump but unable to repair the pump., mechanic called BPS for a diesel by-pass pump to be connected to the station. Pump station was back in service at 15:30hrs. MH# 095-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	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.	Clay Cut Bayou	5,400	95	217	204	6.6	
11/11/2017	4747 Southpark Dr.	Pump Station # 95 was down - high wet well - the pump station mechanic found the pump not pumping. Pump mechanic pulled the pump but unable to repair the pump., mechanic called BPS for a diesel by-pass pump to be connected to the station. Pump mechanic had to adjust the RPM's on the by-pass pump from 1,000RPM's to 1,200RPM's and pump station was pumped all the way down at 06:30hrs. MH# 095-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	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.	Clay Cut Bayou	7,200	95	217	204	6.6	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/12/2017	4747 Southpark Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 095-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Clay Cut Bayou	25	95	221	151	6.61	
11/13/2017	6665 Calumet 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 active overflow. MH# 049-00268.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Hurricane Creek	25	49	207	159	6.56	
11/13/2017	4676 West Fuller Place	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump station 95 being down on 11-12-17. The Service Inspector did not witness the active overflow. MH# 058-04000.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	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.	None	25	58	207	159	6.56	
11/13/2017	4676 West Fuller Place	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump station # 95 being down on 11-12-17. The Service Inspector did not witness the active overflow. MH# 058-04000.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was used to deodorize the area.	Schedule 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.	None	25	95	207	159	6.56	
11/13/2017	9414 Pecan Tree Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 074-00007.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	10	74	207	159	6.56	
11/14/2017	1201 North Foster Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00998.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	We will review prior CCTV data for debris/roots/grease in the sewer line. Advise Environmental to speak with Crillon Apartment Management about best sewer practices.	None	50	58	217	205	6.63	
11/14/2017	11844 South Choctaw Dr.	Pump Station # 89 was down - high wet well - the pump station mechanic found a tripped breaker. Pump station mechanic re-set the breaker. Pump station was back in service at 17:00hrs. MH# 089-00016.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Jones Creek	2,947	89	217	205	6.63	
11/14/2017	1867 S. woodhaven St.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was possibly caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-00779.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was wash with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for I & I problems.	Harelson Lateral	25	58	217	205	6.63	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/15/2017	2966 Magazine Dr.	Pump Station # 154 was down - high wet well - the pump station mechanic found that there was a stoppage located inside of the station. Pump station mechanic pulled both pumps and removed the stoppage. The pump station was back in service at 21:45hrs. MH# 154-05007;05014.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Weiner Creek	27,468	154	149	212	6.68	
11/16/2017	111235 Cataiba 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 active overflow. MH# 050-00320.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Jones Creek	25	50	261	172	6.69	
11/16/2017	18460 Santa Marie Parkway	Pump Station # 398 was down - high wet well - there were contractors working at the pump station installing a by-pass line for the pump station section can connect a by-pass pump. Pump station was back in service at 01:30hrs. MH# 398-00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek	56,016	398	89	131	6.47	
11/17/2017	9966 Kinglet 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# 944-01019.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	944	154	119	6.78	
11/17/2017	2218 Vickers Dr.	Pump Station # 100 was down - high wet well - the pump station mechanic found that both pumps had a bad RTM's. Pump station mechanic replaced the RTM's on both pumps and the station was back in service at 18:38hrs. MH# 100-00035.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Lively Bayou	16,200	100	191	160	6.91	
11/18/2017	3915 S. Barrow 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 active overflow. MH# 015-05110.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	25	15	154	158	6.74	
11/20/2017	2218 Vickers Dr.	Pump Station # 100 was down - high wet well - the pump station mechanic found that pump number one had a stoppage in it. Pump station mechanic removed the stoppage from pump number one. The pump station was back in service at 10:16hrs. MH# 100-00035.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Lively Bayou	3,810	100	144	172	6.79	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/20/2017	2323 S. Acadian Thruway	Pump Station # 96 was down - high wet well - the pump station mechanic found that the station wasn't getting any air. Pump station mechanic repaired the problem with the air system. The pump station was back in service at 13:09hrs. MH# 096-08151B.	Recorded sewage discharge and dispatched wash truck to clear the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Dawson Creek	1,530	96	144	172	6.79	
11/21/2017	13712 S. Rampart Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. Evidence was found around the sewer manhole. Dogs were in the homeowner's yard preventing entry until the next morning to clear the blockage in the collection line. MH# 185-00066A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. I-pad lost power, report was completed the next morning.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain 21-1	50	185	178	111	6.4	
11/22/2017	410 Chesterfield Dr.	Boone Construction Company hit a water main causing water to back the sewer lines up. A by-pass pump was setup at pump station # 101 which could not keep up with the flow that was infiltrating the sewerage system. MH# 101-00037.	Recorded sewage discharge and dispatched wash truck to clear the area. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	We will review prior CCTV data for I & I problems.	None	5,000	101	144	163	6.69	
11/22/2017	GSRI Rd. @ Coy Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 142-05017.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain 22-3	7,200	142	144	163	6.69	
11/23/2017	3421 O'neal Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 283-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	25	283	209	103	6.49	
11/24/2017	3535 Perkins Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 005-03972.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line. Will also have Environmental check possible grease contributors in the area.	Dawson Creek 21-2-6	4,500	5	187	196	6.85	
11/24/2017	3131 College Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 005-04032B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line. Will also have Environmental check possible grease contributor (Panda Express at 3131 College Dr. Suit C).	Dawson Creek 21-2	5	5	187	196	6.85	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/24/2017	6933 N. Fieldgate Court	Pump Station # 37 was down - high wet well - the pump station mechanic found that their was a stoppage inside the station. Pump station mechanic removed the stoppage and the station was back in service at 13:00hrs. MH# 037-00001.	Recorded sewage discharge and dispatched with truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Bayou Fountain	1,935	37	187	196	6.85	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
11/28/2017	9003 Pecan Tree Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 074-00019.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using eight gallons of Master Scent. Eight gallons of Champ disinfectant was used to sanitize the site. Ten gallons of Cherri-Pits was also used to deodorize the area.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain	25	74	212	168	6.76	
11/29/2017	8919 World Ministry Ave.	Pump Station # 300 was down - high wet well - the pump station mechanic found that the breaker for the pumps was tripped. Pump station mechanic re-set the breaker and the station was back in service at 15:00hrs. MH# 300-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was down with fresh water and deodorized using one gallon of Master Scent. One gallon Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Bayou Fountain	74,250	300	184	154	6.66	
11/29/2017	620 South 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 active overflow. MH# 059-06115A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Corporation Canal	25	59	184	154	6.66	
11/29/2017	1640 Pointer Court	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump station # 376 being down earlier in the day. The pump station was having issues with the air pressure switch. The station was back operational at 14:40hrs. The Service Inspector did not witness the active discharge. MH# 376-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	376	184	154	6.66	
11/29/2017	1628 Olive 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 active overflow. MH# 059-06115.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Corporation Canal	25	376	184	154	6.66	
11/30/2017	3556 North St.	There was a stoppage found in the homeowner's four inch service lateral that caused the four inch clean-out to overflow. MH# 003-02320.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	3	3	187	154	6.74	
12/2/2017	6638 Pecue Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 147-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one gallons of Beta Magic was also used to deodorize the area.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Clay Cut Bayou	7,200	147	122	148	6.29	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
12/3/2017	3251 Yosemite Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 051-00328.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one gallons of Beta Magic was also used to deodorize the area.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Jones Creek	5	51	155	114	6.9	
12/4/2017	9211 Parkway Dr.	Pump Station # 324 was down - high wet well - the pump station mechanic found the Air Compressor was clogged up. Pump station mechanic repaired the Air Compressor and the pump station was back in service at 12:47hrs. MH# 324-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will documented operational status of the pump station and make adjustment when needed.	Bayou Fountain	6,750	324	186	166	6.57	
12/7/2017	5525 Reitz Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump mechanic working on station # 307 to remove a stoppage from inside the station. The Service Inspector did not witness the active overflow. MH# 307-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will documented operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek	75	307	136	120	6.5	0.9
12/7/2017	10616 Landsbury Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 036-000011;00001E;00001B.	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 three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for I & I problems.	Clay Cut Bayou	9,000	36	136	120	6.5	0.9
12/7/2017	1397 Harwick Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 206-00038.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one gallons of Beta Magic was also used to deodorize the area.	We review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain	4,500	206	108	200	6.51	0.9
12/7/2017	8070 Ned Ave.	Pump Station # 294 was down - high wet well - the pump station mechanic had to pull pump number two to remove a stoppage. The pump station was back in service at 20:23hrs. MH# 294-00035.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will documented operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Bayou Fountain	8,100	294	136	120	6.5	0.9
12/7/2017	1966 Winter Ridge Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 319-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Knox Canal	25	319	108	200	6.51	0.9

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

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841
10/01/2017 To 12/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
12/7/2017	244 Spring Ridge Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 319-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Knox Canal	25	319	108	200	6.51	0.9
12/9/2017	831 Pastureview 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 active overflow. MH# 180-00005.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain	25	180	45	99	6.49	
12/10/2017	1708 Cloverdale Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by Air Release Valve that was malfunctioning. MH# 002-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	The pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	25	2	73	122	6.72	
12/10/2017	5163 Oaklan Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 052-00779.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	A work order has been issued to have this section of the sewer line to be televised.	None	400	52	66	52	6.84	
12/11/2017	9211 Parkway Dr.	Pump Station # 324 was down - high wet well - pump station mechanic found that the Rotor Meter was set low. Pump Mechanic raised the level on the Rotor Meter, pump station was back in service at 12:13hrs. MH # 324-00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	4,158	324	115	130	6.82	
12/11/2017	8219 Skysail Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 294-00038.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	5	294	115	130	6.82	
12/11/2017	1917 Mariner 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 active overflow. MH# 294-00044.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Bayou Fountain	25	294	115	130	6.82	
12/12/2017	5710 Chandler Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump station # 70 being down earlier due to problems with the alternator. The pump station was back in service at 9:27hrs. The Service Inspector did not witness the active discharge. MH# 070-00003A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	70	133	128	6.73	

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

**SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
10/01/2017 To 12/31/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
12/14/2017	1012 Masterson Dr.	There was evidence of sewage discharge found the city's storm drain in front of 950 Masterson Dr.. The discharge was caused by a pump station mechanic doing a power down re-set at Pump Station # 385. The Service Inspector did not witness the active overflow. MH# 385-00023.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	75	385	168	152	6.58	
12/15/2017	4607 Osbourne Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 049-00031.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Ward Creek	25	49	124	138	6.67	
12/16/2017	16495 Crepeymyrtle Dr.	Pump Station # 327 was down- high wet well - the pump station mechanic found that the low float wire was bad. Pump station mechanic replaced the low float wire and the station was back in service at 17:17hrs. MH# 327-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Clay Cut Bayou	2,628	327	137	140	6.53	
12/16/2017	831 Pastureview Dr.	Pump Station # 385 was down- high wet well - the pump station mechanic found that pump number one had a loose line on controls, pump number two circuit breaker switch tripped. The line was tightened and the overload circuit breaker switch on pump number two was re-set. The station was back in service at 15:44hrs. MH# 385-1WW.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was back flushed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	1,800	385	137	140	6.53	
12/22/2017	14423 Old Hammond Hwy	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by pump station # 215 having issues with a stoppage inside of the pump station. The Service Inspector did not witness the active overflow. MH# 215-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	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.	Jones Creek	75	215	153	134	6.56	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
10/01/2017 To 12/31/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARG
12/24/2017	12562 Cate 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# 021-00101.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	21	115	132	6.73	
12/27/2017	9129 Staring Court	There was a stoppage found in the city's main collection line causing the city's sewer manhole to overflow. MH# 057-00039.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	None	900	57	116	236	6.65	
12/28/2017	11888 Longridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 143-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the sewer line.	Jones Creek	1,000	143	109	124	6.6	
12/29/2017	11888 Longridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 143-00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for grease/roots/grease in the sewer line.	Jones Creek	1,200	143	153	126	6.02	
12/31/2017	515 Gardere Lane	Pump Station # 142 was down - high wet well - the pump station mechanic found that there was a stoppage inside of the station. Pump mechanic removed the stoppage from the pump, the station was back operational at 21:45hrs. MH# 142-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using six gallons of Master Scent. Six gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	9,000	142	133	346	6.67	

Part E:
Consent Decree
Compliance Status

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

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

Compliance Status

- The City/Parish was not in compliance with the South Wastewater Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the Total Residual Chlorine monthly average and the Total Suspend Solids weekly averages for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$6,000.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, Thickeners' number 2 and 3 were down causing the elevated TSS reading and the feed pump for the sodium hypochlorite malfunctioned causing the higher TRC readings. Further noncompliance is not anticipated.

SWWTP	Permit Level	4 th Quarter 2017			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	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	78	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<u>TRC*</u>							
7-Day Avg.(mg/l)	1.02	C	C	C			
Monthly Avg.(mg/l)	0.43	C	0.58	0.54	2	\$2,500	\$5,000
<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							\$6,000

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

Part E - Consent Decree Compliance Status

2. The City/Parish was in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period.

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 10/ 01 / 17 to 12/ 31 / 17. If not, see comments above.