



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 49

July 21, 2014



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, La 70821

July 21, 2014

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
Forty-Ninth Quarterly Report - **Period Ending June 30, 2014**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 49th Consent Decree Quarterly Report covering activities for the quarter ending June 30, 2014. 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:

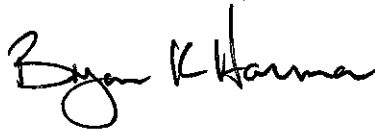
- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

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 49th Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DPW.

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

Sincerely,



Bryan Harmon, PE
Interim Public Works Director

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President
Mr. William B. Daniel, IV, PE, Chief Administrative Officer
Chief, Environmental Enforcement Section, US DOJ
Mr. Bobby Mayweather, LDEQ
Ms. Peggy Hatch, LDEQ
Ms. Mona Tate, US EPA Region 6
Mr. Carlos Zequeira, (6RC-EA)
Ms. Gladys Gooden-Jackson, (6EN-WC)
Ms. Mary Roper
Mr. Joshua Crowe, CH2MHILL
Ms. Karen Johnson, CH2MHILL
Ms. Susan Douglas, CH2MHILL
Mr. Adam Smith
Mr. Amy Schulze
Ms. Cheryl Berry
Mr. Greg Wiley
Mr. Mark LeBlanc
Mr. John Ward
Mr. Mitch O'Brien

**CITY-PARISH DEPARTMENTAL MEMORANDUM
WASTEWATER TREATMENT AND DISPOSAL DIVISION**

2850 Gardere Lane
Baton Rouge, LA 70820

Date: July 21, 2014

To: Mr. Charles "Mitch" O'Brien, Wastewater Treatment and Disposal Division
Mr. Greg Wiley, P.E., Wastewater Collection Division
Mr. E. J. Amato, Field Engineering Division

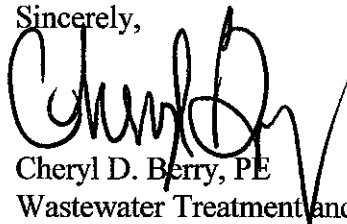
From: Ms. Cheryl Berry, P.E., Wastewater Treatment and Disposal Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Forty-Ninth Quarterly Report – Period Ending June 30, 2014
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 Forty-Ninth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl D. Berry, PE
Wastewater Treatment and Disposal Division

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



xc: Document Control

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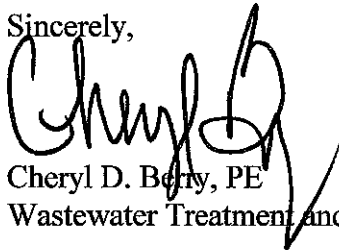
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Wastewater Treatment and Disposal Division

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Greg Wiley, P.E.

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Baton Rouge, LA 70820

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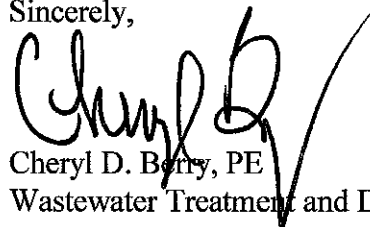
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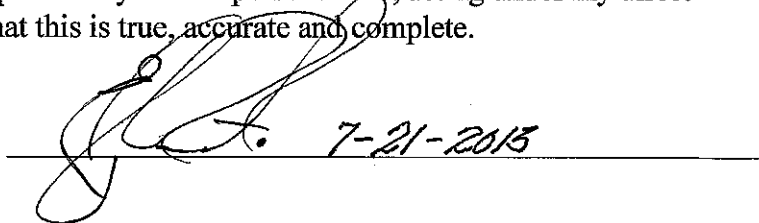
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Wastewater Treatment and Disposal Division

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49th 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* at the end of 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, which took place during the quarter ending June 30, 2014.

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 by 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, since at this time all SEP projects have been completed in previous reporting periods and the final SEP Completion Report has also been submitted, there isn't anything to report at this time. Therefore, this section is not included in the Quarterly Report for this reporting period.

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

Summary of Regulatory Actions (Quarter Ending June 30, 2014)

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 and LDEQ is presented in Table 1.

TABLE 1 DOJ, EPA and LDEQ Submittal History		
Name	Date Submitted	Additional Information
Sewer System Model Verification and Revised Second Remedial Action Plan	November 2006	Submittal of CDM's 2005 RMAP2 Report with changes in the South WWTP Projects
Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the South WWTP	January 2007	Summary of findings/ recommendations for the South WWTP
EPA RMAP2 Approval Letter	July 2007	EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes
South WWTP Summary of Immediate Action Plan Projects	October 2007	Summary of IAP projects to date, per EPA phone request on October 12, 2008
EPA RMAP1 Project Status Report	December 2007	Summary of RMAP1 projects to date, including request for time extension
EPA Prioritization Submittal	April 2008	Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008
EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana	August 2008	City/Parish request "no objection" for the retirement of the Central WWTP
Request for Modification to the Approved RMAP2 Submittal - Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program	September 2008	City/Parish formal RMAP2 Submittal

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

As of June 30, 2014 there have been 67 Consent Decree reporting deliverables submitted on or ahead of schedule. The reporting details are shown in Table 2 below.

TABLE 2 Summary of Consent Decree Reporting Deliverables				
		Deadline	Completion	Resubmission/ Update
Quarterly Reports				
	48 th	30-Apr-14	21-Apr-14	
	47 th	31-Jan-14	21-Jan-14	
	46 th	31-Oct-13	18-Oct-13	
	45 th	31-Jul-13	24-Jul-13	1-Aug-13
	44 th	30-Apr-13	19-Apr-13	
	43 rd	31-Jan-13	25-Jan-13	
	42 nd	31-Oct-12	23-Oct-12	
	41 st	31-Jul-12	25-Jul-12	
	40 th	30-Apr-12	26-Apr-12	
	39 th	31-Jan-12	26-Jan-12	

TABLE 2
Summary of Consent Decree Reporting Deliverables

	Deadline	Completion	Resubmission/ Update
Quarterly Reports			
	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
	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
Annual Reports			
	2013	31-Jan-14	30-Jan-14

TABLE 2				
Summary of Consent Decree Reporting Deliverables				
		Deadline	Completion	Resubmission/ Update
Quarterly Reports				
	2012	31-Jan-13	29-Jan-13	
	2011	31-Jan-12	28-Jan-12	
	2010	31-Jan-11	28-Jan-11	
	2009	31-Jan-10	31-Jan-10	30-Apr-10
	2008	31-Jan-09	31-Jan-09	
	2007	31-Jan-08	31-Jan-08	
	2006	31-Jan-07	27-Jan-07	
	2005	31-Jan-06	24-Jan-06	
	2004	31-Jan-05	31-Jan-05	
	2003	31-Jan-04	30-Jan-04	
	2002	31-Jan-03	29-Jan-02	
Collection System PMP Plan		30-Mar-01	29-Mar-01	
Treatment Plant PMP Plan		30-Mar-01	29-Mar-01	
Treatment Facility Assessment Report		30-Mar-02	26-Mar-02	
SEP Completion Report		15-Sep-04	10-Sep-04	
2 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

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) sometime in 1998. These projects were common to the alternative plans presented in the Consent Decree that were focused on utilizing deep tunnels/storage in order to control the SSO's throughout the City/Parish's wastewater collection system. The phased implementation of these RMAP1 projects initially began sometime at the end of 1999 and the beginning of 2000. These projects were planned to start and finish at different times due to funding constraints, etc.

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 has had several issues arise during the construction phase pertaining to unavoidable utility conflicts, difficult easement acquisitions, alignment changes, and permitting and other utility coordination issues that have caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project has been functionally complete and in operation since 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				
<i>EPA Consent Decree Summary and RMAP1 Milestones</i>				
		RMAP1 Projects Completed	RMAP1 Projects Completed	Project Status Summary
Milestone Date		May 4, 2007	Proposed on September 1, 2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
RMAP1 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)	✓		

TABLE 3				
<i>EPA Consent Decree Summary and RMAP1 Milestones</i>				
		RMAP1 Projects Completed	RMAP1 Projects Completed	Project Status Summary
		Milestone Date	Proposed on	
		May 4, 2007	September 1, 2008	
		Construction Status	Complete	Complete
Consent Decree Projects	Corresponding City/Parish Projects			
RMAP1 Projects				
	**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.
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

TABLE 3				
<i>EPA Consent Decree Summary and RMAP1 Milestones</i>				
		RMAP1 Projects Completed	RMAP1 Projects Completed	Project Status Summary
Milestone Date		May 4, 2007	Proposed on September 1, 2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
RMAP1 Projects				
				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 document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* at the end of the 45th Quarterly EPA Report.

In preparing the 2008 report, the locations of known overflows were given the highest priority in order to reduce the frequency of these overflows, in addition to those projects required to get the wastewater treatment plants in compliance with their National Pollution Discharge Elimination System (NPDES) permits. Areas of the collection system that were found to have excessive levels of infiltration or inflow were identified for rehabilitation. Hydraulic capacity improvement projects were sized to accommodate the predicted designed peak wet weather flows and anticipated growth in the project areas. Peak wet weather flows were predicted based on the previously selected/inherited (2002) 2-year frequency, 12-hour duration design storm approved by the EPA prior to 2006. Many of these RMAP2 projects are currently 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.

As of June 30, 2014 there are 50 RMAP2 projects functionally completed (ahead of schedule), 32 projects under construction, and 28 projects under design, and the City/Parish is at the peak of construction activities again in this quarter.

The City/Parish is seeing many of the effects from the ramping up of the design and construction activities. In recent quarters, contractor availability and high bid prices have become issues of trepidation; however, in the last quarter this has remained in check. In addition, the capacity of both internal and external support functions is becoming an issue of growing concern, particularly due to the stresses already placed on several key support roles specifically with regards to the City/Parish procurement system, easement and right-of-way acquisition, and state/local permit acquisitions/approvals. All of these support systems are already strained and the peak of RMAP2 work is underway, with no significant drop off expected until 2015.

The City/Parish continues documenting the impact of force majeure events that have affected the Baton Rouge Area, such as the threat of the Mississippi River Flood (May 20, 2013) and others (including Hurricanes Katrina, Rita, and Gustav, the Gulf of Mexico oil spill, 2011 Mississippi River flood, Tropical Storm Lee, Hurricane Isaac, and other extreme storm events). Last Quarter, a force majeure notification letter was submitted on February 21, 2014 due to a construction issue on the Plank Road-Kleinpeter Road Capacity Project which was determined to be beyond the control of the City/Parish. An underground obstruction was struck during microtunneling activities, and must be removed prior to resuming construction. A copy of this force majeure submittal was provided in the 48th Quarterly EPA Report.

The Consent Decree schedule is very demanding and the time lost recently and in the past years from these force majeure events has affected the critical early planning stages of the program, and could potentially affect project schedules and implementation now and into the future. The City/Parish keeps track of these events in regards to their potential effect on schedule and compliance, and the potential effect on the associated construction costs and contractor availability for RMAP2 project work. The City/Parish will continue to regularly document all RMAP2 project changes related to force majeure events.

The City/Parish and CH2M HILL will continually refine and perform quality control reviews of the hydraulic model of the sewer system, incorporating new information as it becomes available. These on-going refinements may alter the RMAP2 projects to improve their effectiveness. However, with the EPA and LDEQ approval, the City/Parish regularly documents all RMAP2 project changes (scope changes, project additions, project deletions, and schedule changes) in the Quarterly and Annual EPA Reports.

The 2013 Annual Program Delivery Plan (PDP) update has been submitted, reviewed, and approved by the City/Parish. Tables 4, 5 and 6 have been updated to reflect any changes associated with this process.

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 June 30, 2014.

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 June 30, 2014.

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

TABLE 4				
Updated EPA Consent Decree RMAP Milestones for Category 1 Projects				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions RMAP2 Projects				
Jefferson Hwy – HooShooToo Road	✓			Project completed – 3rd quarter 2009.
Staring Lane – Boone Drive Area Rehabilitation Project	✓			Project completed – 2nd quarter 2010.
Burbank Drive – Gardere Lane Area Rehabilitation Project	✓			Project completed – 4th quarter 2010.
Oak Villa – Choctaw Street Area Rehabilitation Project	✓			Project completed – 3rd quarter 2011.
Scotland Avenue – Progress Road Area Rehabilitation Project	✓			Project completed – 2nd quarter 2011.

TABLE 4

Updated EPA Consent Decree RMAP Milestones for Category 1 Projects

	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	✓			Project completed – 3rd quarter 2011.
Sharp Road – Florida Boulevard Area Rehabilitation Project	✓			Project completed – 3rd quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	✓			Project completed – 3rd quarter 2012.
Foster Drive - Government Street Area Rehabilitation Project Phase A	✓			Project completed – 4th quarter 2011.
Foster Drive - Government Street Area Rehabilitation Project Phase B	✓			Project completed – 3rd quarter 2012.
Silverleaf Road – Ford Street Area Rehabilitation Project	✓			Project completed – 4th quarter 2012.
Brookstown Road - Evangeline Street Phase I Area Rehabilitation Project	✓			Project completed – 4th quarter 2012.
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	✓			Project completed – 4th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		✓		Project completed – 4th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		✓		Project completed – 1st quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		✓		Project completed—3rd quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	✓			Project completed – 4th quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		✓		Construction approximately 98% complete and on-going. Note: Additional repairs were added to this project during 3 rd quarter 2013 which are out of scope of the original project and are being tracked separately.
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		✓		Construction is 50% complete and ongoing. Anticipated completion 1 st quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		✓		Project completed – 1st quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	✓			Project completed – 4th quarter 2012.
Antioch Road – Chadsford Drive Area Rehabilitation Project		✓		Construction 25% complete and ongoing. Anticipated completion 1 st quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			✓	NTP anticipated 3 rd quarter 2014.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project			✓	NTP anticipated 3 rd quarter 2014.

TABLE 4

Updated EPA Consent Decree RMAP Milestones for Category 1 Projects

	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			✓	Design underway and anticipated to be completed 3 rd quarter 2014.
Siegen Lane – Interstate 10 Area Rehabilitation Project			✓	Design is 75% complete, and anticipated to be completed 3 rd quarter 2014.
Interstate 110 – Hollywood Street Area Rehabilitation Project			✓	Advertisement for bids underway. NTP expected 3 rd quarter 2014.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			✓	Design NTP expected 3 rd quarter 2014.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			✓	Find work underway. Design NTP expected 4 th quarter 2014.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			✓	Project not started yet.
East Boulevard – Government Street Area Rehabilitation Project			✓	Advertisement for bids expected to begin 3 rd quarter 2014.
North 38th Street – Gus Young Avenue Area Rehabilitation Project			✓	Project not started yet.

Category 2: Pump Station and Transmission Improvements

The Infoworks digital wastewater model was used to identify necessary increases in capacity of existing gravity trunk sewers, pump stations, and transmission mains in order to accommodate peak wastewater flows remaining in the rehabilitated collection system. Table 5 presents a list of Category 2 projects with corresponding milestone schedules. Project status summaries are provided for those projects already underway, current through June 30, 2014.

TABLE 5				
EPA Consent Decree RMAP2 Milestones for Category 2 Projects				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions RMAP2 Projects				
Capitol Lake – Gayosa Street Area Capacity Improvements	✓			Project completed - 2 nd quarter 2012.
Gurney Road - Joor Road	✓			Project completed - 4 th quarter 2009.
Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades	✓			Project completed - 1 st quarter 2011.
Comite Road – Foster Road Sewer Area Upgrades - Phase I	✓			Project completed - 2 nd quarter 2010.
Foster Road – Hooper Road Sewer Area Upgrade	✓			Project completed - 4 th quarter 2010.
Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations and Equalization Basin		✓		Project completed - 1 st quarter 2013.
Zachary Area Transmission Network Improvements Phase II – Red Mud Lakes Forcemain to NWWTP		✓		Construction approximately 65% complete and ongoing.
Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes		✓		Construction approximately 95% complete and ongoing. Project is on-hold pending coordination with another project though is still projecting to be completed ahead of schedule at this time.
Zachary Area Transmission Network Improvements Phase IV – Zachary Improvements		✓		Project completed - 4 th quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			✓	100% design under review.
South Boulevard – St. Joseph Street Sewer Area Upgrades	✓			Project completed - 3 rd quarter 2012.
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			✓	Construction approximately 7% complete and ongoing.
Downtown Area Pump Station Improvements		✓		Project completed - 3 rd quarter 2012.

TABLE 5

EPA Consent Decree RMAP2 Milestones for Category 2 Projects

	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Highland Road – Buchanan Street Sewer Area Upgrades	✓			Project completed - 4th quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	✓			Project completed - 3th quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		✓		Project completed - 2nd quarter 2013.
Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)		✓		Construction approximately 90% complete and ongoing.
Perkins/Old Perkins Area - Booster PS 514 Improvements		✓		Project completed - 2nd quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	✓			Project completed - 2nd quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		✓		Construction is approximately 99% complete and ongoing.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		✓		Project completed - 1st quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		✓		Construction approximately 74% complete and ongoing.
Bayou Duplantier Area Sewer Upgrades		✓		Project completed--3rd quarter 2013.
25th Street - North Acadian Thruway	✓			Improvements designed under this project were constructed as part of the Capital Lake-Gayosa Drive Project and the South Blvd.-Saint Joseph Street Project. Please see status updates for the two projects mentioned in this table above.
Government St - South Acadian Thruway Sewer Area Upgrades		✓		Construction is approximately 5% complete and ongoing.
Plank Road – Kleinpeter Road Sewer Area Upgrades		✓		Construction is approximately 70% complete and ongoing.
O’Neal Lane Pipeline Improvements – Group A		✓		Construction is approximately 65% complete and ongoing.
O’Neal Lane Pipeline Improvements – Group B		✓		Advertisements for bids underway. NTP expected 3 rd quarter 2014.
Multiple PS - Nicholson Dr - Brightside Dr		✓		Construction approximately 58% complete and ongoing.
Pump Station 58 Capacity Improvements		✓		Construction is approximately 89% complete and ongoing.

TABLE 5

EPA Consent Decree RMAP2 Milestones for Category 2 Projects

	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	✓			Project completed - 2 nd quarter 2010.
Staring Lane FM (Phase II - Highland road to Perkins Road)		✓		Project completed-4 th quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		✓		Project completed-3 rd quarter 2013.
Multiple PS - Jefferson Hwy - Park Forest Dr		✓		Project completed - 3 rd quarter 2012.
Airline Highway Pipeline Improvements			✓	Design completed. Advertisement for bids expected to begin 3 rd quarter 2014.
Multiple PS - Highland Road - Kenilworth Parkway			✓	Design completed. Advertisement for bids underway. NTP anticipated 3 rd quarter 2014.
Florida Boulevard Pump Station Improvements			✓	Design completed. Advertisement for bids anticipated 2 nd quarter 2015.
Plank Road Pump Station Improvements			✓	Design completed. Advertisement for bids underway. NTP expected 3 rd quarter 2014.
Multiple PS - Highway 61 - Plank Road			✓	100% design underway and expected to be submitted 3 rd quarter 2014.
O'Neal Lane Pump Station Improvements – Group A			✓	Construction approximately 1% complete and ongoing.
O'Neal Lane Pump Station Improvements – Group B			✓	Construction approximately 1% complete and ongoing.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			✓	Design completed. Advertisement for bids anticipated 4 th quarter 2014.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			✓	Design completed. Advertisement for bids anticipated 2 nd quarter 2015.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			✓	Design completed. Advertisement for bids expected to be underway 3 rd quarter 2014.
Highland Road Pipeline Improvements - Group A			✓	Design completed. Advertisement for bids underway. NTP anticipated 4 th quarter 2014.
Highland Road Pipeline Improvements - Group B			✓	Design completed. Advertisement for bids expected to be underway 3 rd quarter 2014.
Oak Villa Boulevard - Monterey Boulevard Sewer Area Upgrades			✓	Design completed. Advertisement for bids expected to be underway 3 rd quarter 2014.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades – Group A			✓	90% design underway and expected to be submitted 3 rd quarter 2014.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades – Group B			✓	90% design underway and expected to be submitted 3 rd quarter 2014.

TABLE 5

EPA Consent Decree RMAP2 Milestones for Category 2 Projects

	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Hooper Road Pump Station Improvements			✓	Design completed. Advertisement for bids expected to be underway 3 rd quarter 2014.
Multiple PS - Prescott Rd - Greenwell Springs Rd			✓	Final design underway and expected to be complete 3 rd quarter 2014.
Multiple PS - Burbank Drive - Siegen Lane			✓	Advertisement for bids expected to be underway 3 rd quarter 2014.
Pump Station 42 Improvements		✓		Construction is approximately 55% complete and ongoing.
Pump Station 42 Forcemain - Phase I		✓		Construction is approximately 99% complete and ongoing.
Pump Station 42 Forcemain - Phase II		✓		Project complete-2nd quarter 2014.
Central Consolidated Pump Stations		✓		Construction is approximately 96% complete and ongoing.
Central Consolidated Forcemains - Phase I		✓		Project complete--3rd quarter 2013.
Central Consolidated Forcemains - Phase II		✓		Construction is approximately 97% complete and ongoing.

Category 3: Wastewater Treatment and Storage

This category of projects includes wet weather improvements at the City/Parish wastewater treatment plants (WWTP's), 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, the existing Central WWTP has insufficient flows to justify the cost of renovation and upgrading for future requirements, and will be retired when the RMAP2 projects are completed at the South WWTP. Flows predicted for the current Central service area will be diverted to the South WWTP.

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

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

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

- Choctaw Storage Facility
- Hooper Storage Facility

These storage projects are part of the transmission system which permits retainage of wet weather peak flows. Four of the projects in this Category are complete, and the other two are already underway. The details of the wastewater treatment and storage projects are listed in Table 6 below, and are current through June 30, 2014.

Table 6				
EPA Consent Decree RMAP2 Milestones for Category 3 Projects				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1st QTR 2013	2nd QTR 2015	4th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions RMAP2 Projects				
Choctaw Storage and Pump Station Facility		✓		Project completed – 3rd quarter 2013.
Hooper Storage Facility		✓		Construction approximately 46% complete and ongoing.
South WWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)	✓			Project completed - 2nd quarter 2011.

EPA Consent Decree RMAP2 Milestones for Category 3 Projects				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summaries
Milestone Date	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
South WWTP 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)		✓		Construction is approximately 82% complete and ongoing.

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 (WWTP's), 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, WWTP's, 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. All of these additional projects are summarized below and project statuses are provided in Table 7. Note that the schedule below is based upon time (number or months) from extension approval for the projects involving the NWWTP.

Proposed Schedule for Projects Outside of Consent Decree			
	Scheduled Start	Scheduled Finish	Project Status Summary
NWWTP Master Plan Project #1 – WWTP Improvements	Project Underway	Design – 18 months from start Construction – 3 years from design finish	Design is at 15% and ongoing.
NWWTP Master Plan Project #2 – Sustainability Projects	Project Underway	Design – 18 months from start Construction – 3 years from design finish	100% design underway.
NWWTP Master Plan Project #3 (Public Project) – Plant Buffer	6 months from Extension approval	Design and Land Purchase – 1 year from start Construction – 1 year from design finish	Land acquisition is underway. RFQs for design expected to be underway in 4 th quarter 2014.

Table 7			
Proposed Schedule for Projects Outside of Consent Decree			
	Scheduled Start	Scheduled Finish	Project Status Summary
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	Project Underway	Proposed completion by 1 st quarter 2015	Construction is approximately 82% complete and ongoing.
SWWTP Master Plan Project – Buffer Area	Project Underway	Proposed completion by 4 th quarter 2016	60% design underway. Design ongoing.
Sewer System and WWTP Stand-by Power Program	Project Underway	Completion of SSO Program	Installation approximately 80% and on-going.
SCADA (Collection System, Operations Data and Control Center)	Project Underway	Completion of SSO Program	Construction 35% complete and ongoing.
Environmental Services Facility	Project Underway	Proposed completed by 3 rd quarter 2016	100% design ongoing.
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	Expected to be completed by 3 rd quarter 2015.	100% design review underway. Design on-going.
South Boulevard – Saint Joseph Street Phase B	Project Underway	Expected to be completed by 4 th quarter 2014.	Construction approximately 7% complete and ongoing.
Central WWTP Decommissioning Project	4 th quarter 2014	Expected to be completed by 2 nd quarter 2017.	Project definition under development.

Status of Other Consent Decree Requirements

Consent Decree Section XV - Outreach and Public Awareness Plan requires the City/Parish DPW 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, public meetings, project information (including monthly and quarterly progress reports detailing the status of the projects), regulatory information and associated reference documents, and news articles about the SSO Control and Wastewater Facilities Program, etc. Fact sheets and brochures have also been developed that can be accessed via the website, and have been handed out during the public meetings, that describes pertinent information and aspects about 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.

Also the SSO Control and Wastewater Facilities Program Monthly and 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 DPW staff. The plan is for these reports to continue to be distributed to those on the master list and posted on the website; in

addition they will also be handed out or mailed to anyone who requests them throughout the duration of the SSO Control and Wastewater Facilities Program.

SSO program communications continue to provide City/Parish residents with time critical information on SSO Control and Wastewater Facility 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 Public Works, the Program has initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team has designed and distributed a variety of outreach materials. A telephone hotline for residents to call with questions was developed and coordination between the SSO Program and the Parish's 311 call center was established. Additionally, materials including information letters and handouts, door hangers announcing road closures, were developed and are continuing to be distributed.

During the last quarter ending June 30, 2014 the following outreach and public awareness activities took place:

April 2014

April 22, 2014: SSO Program representatives provided information on upcoming area projects to community members at a meeting hosted by Councilwoman Ronnie Edwards at Hope Community United Church. Representatives provided general information such as the purpose of the SSO Program and the types of projects being undertaken by the City/Parish. Project specific information included upcoming locations of work, and anticipated schedules for construction activities. Proper channels for addressing issues and concerns were also explained and contacts encouraged.

May and June 2014

The Program participated in three health and wellness fairs with a target audience of senior citizens, as an extension of our public outreach commitment. The fairs were hosted by several City-Parish community centers in partnership with each area's respective council representative. Participation provided a venue to educate over 300 stakeholders, who may not normally attend SSO informational meetings, on projects within their areas. The Program also developed a brochure to distribute at the events that informed stakeholders on how they can contribute to a healthy sewer system entitled, Let's Get Sewer Savvy. A listing of the fairs and locations are as follows:

- **May 3:** Council District 5: Ronnie Edwards: Saturday, 9am-1pm at the Delmont Service Center
- **May 3:** Council District 7: Denise Marcelle: Saturday, 10am-2pm at BREC's Howell Park
- **June 13:** Council District 2: Chauna Banks-Daniel: Friday, 8am- 12 noon at the North Baton Rouge Community Center

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 2014**

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 48)						2nd Quarter (EPA Report No. 49)						
	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.)		*Cum. % Complete
Gravity Collection System													
(2,460,000ft/10,640MH)													
Lines Cleaned (ft)	29,000				20,484	49,484					10,610	49,610	17%
CCTV Inspected (ft)					20,484	20,484					10,610	10,610	5%
Smoke Tested (ft)					44,981	44,981				1,940		1,940	
Smoke Tested (no. of locations)						0						0	
Dye Water Flooded (no. of locations)						0						0	
Manholes Inspected (no.)					5	5				7		7	0%
Lines Repaired (no.)	44					44						51	
MH Rehabbed (no.)	3				54	57						58	
Force Mains (120 miles)													
Visual Surface Inspection (miles)						28.8						37.8	24%
Repaired (no.)					9	9						29	56%
Air Release Valves (335)													
Inspected/Maintained						144						189	15%
Repaired (no.)						79						78	35%
Pump & Lift Stations (141)													
Inspections (no.)						6,591						6,591	29%
Wet wells cleaned						56						63	
Repaired (no.)						16						8	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 2014**

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 48)						2nd Quarter (EPA Report No. 49)							
	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.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	*Cum. % Complete
Gravity Collection System (4,640,000ft/21,580MH)														
Lines Cleaned (ft)		20,000			41,037	61,037		35,750			126,868	162,618		39%
CCTV Inspected (ft)					38,210	38,210					127,954	127,954		29%
Smoke Tested (ft)					3,179	26,328					22,745	174,930		
Smoke Tested (no. of locations)						0					4	4		
Dye Water Flooded (no. of locations)						0					3	3		
Manholes Inspected (no.)					9	20				68	605	673		28%
Lines Repaired (no.)	78				287	365					358	468		
MH Rehabbed (no.)	6				3	9					61	64		
Force Mains (110 miles)														
Visual Surface Inspection (miles)			16.0			16.0						24.2		34%
Repaired (no.)	1				108	109					115	118		
Air Release Valves (251)														
Inspected/Maintained			80			80						121		21%
Repaired (no.)				32		32						69		
Pump & Lift Stations (259)														
Inspections (no.)			10,803			10,803						10,881		48%
Wet wells cleaned			52			52						67		
Repaired (no.)				11		11						21		
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
April 1 - June 30, 2014**

Central Plant-LA0036421

Summary of Activities	1st Quarter (EPA Report No. 48)						2nd Quarter (EPA Report No. 49)						
	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 (1,410,000ft/5,760MIH)													
Lines Cleaned (ft)	13,000				3,177	16,177		13,000			600	13,600	5%
CCTV Inspected (ft)					3,177	3,177					600	600	1%
Smoke Tested (ft)					3,328	3,328						0	
Smoke Tested (no. of locations)					1	1						0	
Dye Water Flooded (no. of locations)					1	1						0	
Manholes Inspected (no.)					13	13					14	14	1%
Lines Repaired (no.)	27				4	31		44				44	
MH Rehabbed (no.)	1					1		1				1	
Force Mains (10 miles)													
Visual Surface Inspection (miles)		0.7				0.7						1.8	2%
Repaired (no.)						0					1	1	
Air Release Valves (18)													
Inspected/Maintained		8				8						9	2%
Repaired (no.)			3		2	5			4			4	
Pump & Lift Stations (21)													
Inspections (no.)		780				780						780	3%
Wet wells cleaned		5				5						1	
Repaired (no.)						0						1	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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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 connections were discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 176,870 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

Summary	North Plant	Central Plant	South Plant	Total
	LA0036439 AI# 4843	LA0036421 AI# 4842	LA0036412 AI# 4841	
Total No. of Cross Connections Identified:	0	0	0	0
Total No. of Cross Connections Eliminated:	0	0	0	0
Total No. of Private Cross Connections Identified:	0	0	0	0
Total No. of Private Cross Connections Eliminated:	0	0	0	0

Part A – Cross Connection Elimination Plan

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						
Central Plant (LA0036421 AI# 4842)						
1						
2						
3						
South Plant (LA0036412 AI# 4841)						
1						
2						
3						

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 04/1/14 to 06/30/14. 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 Public Works 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 lines CCTV Inspected, and manholes inspected did not reach the 2nd quarter goal of 50%. 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 Apr.-Jun. 2014	Cumulative 2014 Annual Total	2014 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	225,828	352,526	570,000
CCTV Inspected (ft)	139,164	201,035	570,000
Smoke Tested (ft)	176,870	251,507	----
Smoke Tested (no. of locations)	4	5	----
Dye Water Flooded (no. of locations)	3	4	----
Manholes Inspected (no.)	694	732	2,500
Lines Repaired (no.)	563	1,003	----
MH Rehabbed (no.)	123	190	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	63.8	109.3	120
Repaired (no.)	150	268	----
Air Release Valves (604)			
Inspected / Maintained	319	551	960 to 1,200
Repaired (no.)	151	267	----
Pump & Lift Stations (421)			
Inspections (no.)	18,252	36,426	45,136
Wet wells cleaned	131	244	----
Repaired (no.)	30	57	----
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 04/1/14 to 06/30/14. 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 Apr.– Jun. 2014</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	10,610	39,000	49,610
CCTV Inspected (ft)	10,610	0	10,610
Smoke Tested (ft)	1,940	0	1,940
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	7	0	7
Lines Repaired (no.)	8	43	51
MH Rehabbed (no.)	58	0	58
Force Mains (120 miles)			
Visual Surface Inspection (miles)	37.8	0.0	37.8
Repaired (no.)	29	2	31
Air Release Valves (335)			
Inspected / Maintained	189	0	189
Repaired (no.)	0	78	78
Pump & Lift Stations (141)			
Inspections (no.)	6,591	0	6,591
Wet wells cleaned	63	0	63
Repaired (no.)	0	8	8

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

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

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

Central Plant (LA0036421 AI# 4842)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr.– Jun. 2014</u>
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	600	13,000	13,600
CCTV Inspected (ft)	600	0	600
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.)	14	0	14
Lines Repaired (no.)	0	44	44
MH Rehabbed (no.)	0	1	1
Force Mains (10 miles)			
Visual Surface Inspection (miles)	1.8	0	1.8
Repaired (no.)	1	0	1
Air Release Valves (18)			
Inspected / Maintained	9	0	9
Repaired (no.)	0	4	4
Pump & Lift Stations (21)			
Inspections (no.)	780	0	780
Wet wells cleaned	1	0	1
Repaired (no.)	0	1	1

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 Apr.– Jun. 2014</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	126,868	35,750	162,618
CCTV Inspected (ft)	127,954	0	127,954
Smoke Tested (ft)	174,930	0	174,930
Smoke Tested (no. of locations)	4	0	4
Dye Water Flooded (no. of locations)	3	0	3
Manholes Inspected (no.)	673	0	673
Lines Repaired (no.)	468	0	468
MH Rehabbed (no.)	64	0	64
Force Mains (110 miles)			
Visual Surface Inspection (miles)	24.2	0.0	24.2
Repaired (no.)	118	0	118
Air Release Valves (251)			
Inspected / Maintained	121	0	121
Repaired (no.)	0	69	69
Pump & Lift Stations (259)			
Inspections (no.)	10,881	0	10,881
Wet wells cleaned	67	0	67
Repaired (no.)	0	21	21
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 sixty seven (67) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period including one (1) 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 not followed for all unauthorized discharges. There was no problem encountered in following the SSO Response Plan. The City/Parish complied with the Collection System Preventive Maintenance Program.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	11
Central Plant-LA0036421 AI # 4842 Collection System	5
South Plant-LA0036412 AI# 4841 Collection System	51
Total	67

** 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 04/1/14 to 06/30/14. 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 sixty seven (67) unauthorized discharges occurred during this quarter, one (1) of these discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	11
Central Plant-LA0036421 AI # 4842 Collection System	5
South Plant-LA0036412 AI# 4841 Collection System	51
Total	67

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

There were no unusual SSOs, and no unauthorized discharge 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 04/1/14 to 06/30/14. 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
04/01/2014 To 06/30/2014

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
			NONE APRIL							
5/2/2014	7153 Caprice Dr.	There was a stoppage in the city's main collection line causing the manholes to overflow. MH# 047-00060, 00063, 00071.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	800	47	195	154	7.05
5/22/2014	16755 Liberty Rd.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 093-00020.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	500	93	276	178	6.73
5/28/2014	4275 Cypress Dr.	Discharged was caused from surcharged conditions - rain event. MH# 065-00700B.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert.	Implemented RMAP project.	None	49,875	65	28	189	6.51
5/28/2014	6650 Cedar Grove Dr.	Discharged was caused from surcharged conditions - rain event. MH# 047-00556.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert.	Implemented RMAP project.	None	49,010	47	74	536	6.69
5/28/2014	9940 Great Smoky	Discharged was caused from surcharged conditions - rain event. MH# 051-00194.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert.	Implemented RMAP project.	None	65,295	51	28	189	6.51
5/28/2014	13000 Triple B Rd.	Discharged was caused from surcharged conditions - rain event. MH# 113-00002.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RMAP project.	Comite River	39,585	113	74	536	6.69
5/28/2014	8817 Governor Pleasant Dr.	Manhole overflowing because of sewerage system surcharging. MH# 433-00011.	Implemented RMAP procedures.	We will continue to monitor this manhole periodically until system returns to normal flow.	None	1,500	433	28	189	6.51
5/10/2014	6650 Cedar Grove Dr.	Discharged was caused from	Recorded sewage discharge - site was	Implemented RMAP project.	None	19,359	47	193	316	6.9

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843 04/01/2014 To 06/30/2014										
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
		surcharged conditions - rain event. MH# 047-00556.	deodorized with Cherry Pits and disinfected using Germ-A-Cert.							
7/10/2014	9940 Great Smokey	Discharged was caused from surcharged conditions - rain event. MH# 051-00194.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert.	Implemented RMAP project.	None	32,063	51	193	316	6.9
7/26/2014	4740 Clark St.	Manhole overflowing because sewage system surcharging. MH# 045-00001.	Implemented RMAP procedures.	We will continue to monitor this manhole periodically until the collection systems returns to normal flow.	None	850	45	69	126	6.75
7/26/2014	5489 Vineyard Dr.	Sewer overflow caused; by-pass hoses ruptured during operation of transferring sewage. MH# 047-00001.	Contractor were notified to initiate corrective action.	We will continue to monitor this station until all corrective action is completed and station back on-line.	None	68,000	47	104	226	6.58

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

CENTRAL Sewer District Collection System LPDES LA0036421A# 4842
04/01/2014 To 06/30/2014

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
			NONE APRIL							
5/28/2014	2147 East Lakeshore Dr.	Discharged was caused from surcharged conditions - rain event. MH# 010-04926.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RMAP project.	Dawson Creek	69,648	10	22	138	6.38
5/31/2014	3031 College Dr.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 005-04032C.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	250	5	61	144	7.14
5/10/2014	2147 East Lakeshore Dr.	Discharged was caused from surcharged conditions - rain event. MH# 010-04926.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RMAP project.	Dawson Creek	25,448	10	97	488	6.93
5/14/2014	Belmont Ave. @ Parker	Pump Station # 3 was surcharging due to heavy rainfall in the area. MH# 003-00001.	Implemented RMAP project.	We will continue to monitor this manhole periodically until system returns to normal flow.	None	1,000	3	61	159	6.65
5/18/2014	1100 Mansfield Ave.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 228-08300.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	2,500	228	50	45	7.12

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

SOUTH Sewer District Collection System LPDES LA0036412 A184841 04/01/2014 To 06/30/2014										
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
4/2/2014	Summa Ave. @ Keswick Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 193-05000.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines. Pure X bleach was added to the receiving stream to aid in disinfecting.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	Ward's Creek 21	800	193	101	156	6.89
4/2/2014	3203 South Sherwood Forest Blvd.	Manhole overflowing because of a blockage in the city main collection line. MH# 169-00093.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	150	169	101	156	6.89
4/2/2014	12246 North Lake Sherwood Ave.	Manhole overflowing because of a blockage in the city main collection line. MH# 136-00042.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines. Pure X bleach was added to the receiving stream to aid in disinfecting.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	Jones Creek 32-4-1-1	300	136	136	166	6.85
4/4/2014	5395 Jones Creek Rd.	Pump Station # 308 was down - high wet well - pump station was operating on the bypass pumps. MH# 308-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	350	308	142	144	6.9
4/5/2014	16527 Woodlawn Acres Ave.	Pump Station # 266 was down - high wet well - pump station was under-going preventive maintenance. MH# 266-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	250	266	95	156	6.98
4/14/2014	5395 Jones Creek Rd.	Pump Station # 308 was down - high wet well - the coupling on the pump was broken. MH# 172-00102. Original complaint associated with the 5395 Jones Creek Rd. incident location is 15580 George O Neal address with the above listed manhole number.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	450	172	159	92	7.64

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

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
SOUTH Sewer District Collection System LPDES LA0036412 AR#4841 04/01/2014 To 06/30/2014										
4/16/2014	9270 Burbank Dr.	Service Inspector found a broken 6" forcemain line located at the Staring Lane - Burbank Dr. Intersection. This forcemain line was associated with Pump Station # 142 and the repair was completed at 2200hrs.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically monitor this area for efficiency.	None	400	142	108	228	7.55
4/24/2014	3455 Anita Ave.	Manhole overflowing because of a blockage in the city main collection line. MH# 049-00253.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines. Pure X bleach was added to the receiving stream to aid in disinfecting.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	Hurricane Creek 56	700	49	131	210	7.37
4/24/2014	5395 Jones Creek Rd.	Pump Station # 308 was down - high wet well - faulty float was the cause of the malfunction. MH# 308-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	450	308	98	16	6.87
4/29/2014	537 Maxine Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 061-00120.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	250	61	144	158	7.19
4/29/2014	2635 Boccage Lake Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 119-00081.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	350	119	140	175	7.19
5/2/2014	922 Barkley Dr.	Pump Station # 221 was down - high wet well - an electrical problem caused the malfunction, overload breaker switch tripped. MH# 221-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Notified the pump station mechanic.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	350	221	144	88	6.95
5/9/2014	3246 Gardere Lane	Conditions produce a surcharge in the city's main collection lines. MH# 061-05075.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will monitor this section of our collection line until system resumes normal flow.	None	350	61	103	258	6.82
5/9/2014	13614 Cypress Ridge Avenue	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 219-00035.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	250	219	101	268	6.82

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

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
SOUTH Sewer District Collection System LPDES LA0036412 AH#4841 04/01/2014 To 08/30/2014										
5/10/2014	16527 Woodlawn Acres	Pump Station # 266 was down - high wet well - a bad seal was found, it had failed - and PLC had to be reset. MH# 266-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Notified the pump station mechanic.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	250	266	34	280	7.19
5/13/2014	1016 Rendale Ave.	Pump Station # 229 was down - high wet well - contractor MP Nextlevel, LLC, bored through the forcemain line. MH# 229-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Containment pit was established and 5,000 gallons tankers was used to store and transport discharge to Wastewater Treatment Facility. Pure X bleach was added to receiving stream to aid in disinfecting.	This was considered as an isolated incident. Pump Station # 229 is fully operational.	Bayou Fountain 22-1	7,500	229	115	216	6.76
5/14/2014	14628 Stoneberg Ave.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 146-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	250	146	125	113	6.71
5/14/2014	540 Highland Trace Dr.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 383-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines. Pure X bleach was added to the receiving stream to aid in disinfecting.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	Bayou Fountain 22-1	500	383	125	113	6.71
5/19/2014	5222 Hallis Ferry Dr.	There was a stoppage in the city's main collection line causing the manhole to overflow. MH# 177-00206.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	350	177	131	172	6.73
5/28/2014	18092 South Hamell's Ferry Rd.	Pump Station # 391 was down - high wet well - probable cause - heavy rains caused surcharge conditions. MH# 391-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Notified the pump station mechanic.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	450	391	50	188	6.27
5/28/2014	1277 Woodcliff Dr.	Manhole overflowing because of sewerage system surcharging. MH# 031-00001.	Implemented RMAP procedures.	We will continue to monitor this manhole periodically until system returns to normal flow.	None	350	31	30	328	6.84
5/28/2014	5921 Willow Glen Dr.	Pump Station # 395 was down - high wet well - probable cause - heavy rains caused surcharge conditions. MH# 395-00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Notified the pump station mechanic.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	750	395	30	328	6.84
5/28/2014	11378 Ashbourne Dr.	Discharged was caused from surcharged conditions - rain event. MH# 050-00526.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RMAP project.	Jones Creek	78,375	50	30	328	6.84

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

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
SOUTH Sewer District Collection System LPDES LA0036412 AM#4841 04/01/2014 To 06/30/2014										
5/28/2014	1423 South Sherwood Forest Blvd.	Discharged was caused from surcharged conditions - rain event. MI# 050-00528.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RIAMP project.	Jones Creek	83,112	50	30	328	6.84
5/28/2014	1388 South Sherwood Forest Blvd.	Discharged was caused from surcharged conditions - rain event. MI# 050-00528.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RIAMP project.	Jones Creek	69,648	50	30	328	6.84
5/28/2014	1625 North Pamela Dr.	Discharged was caused from surcharged conditions - rain event. MI# 151-00391.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert.	Implemented RIAMP project.	None	60,942	151	30	328	6.84
5/28/2014	2470 Woodland Ridge Blvd.	Manhole overflowing because of sewerage system surcharging. MI# 066-00135.	Implemented RIAMP procedures.	We will continue to monitor this manhole periodically until system returns to normal flow.	None	28,275	65	30	328	6.84
5/28/2014	1850 Sherwood Forest Blvd.	Manhole overflowing because of sewerage system surcharging. MI# 056-08177.	Implemented RIAMP procedures.	We will continue to monitor this manhole periodically until system returns to normal flow.	None	2,560	56	30	328	6.84
5/31/2014	1763 Boulevard de Provence	There was a stoppage in the city's main collection line causing the manhole to overflow. MI# 066-00095.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Red Tornado was used to clean the lines. Pure X bleach was added to the receiving stream to aid in disinfecting.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	Jones Creek 32	200	66	55	116	7.13
5/31/2014	5834 Tennyson Dr.	There was a stoppage in the city's main collection line causing the manhole to overflow. MI# 274-00076.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	200	274	76	118	6.96
5/31/2014	5524 Woodlawn Park Ct.	There was a stoppage in the city's main collection line causing the manhole to overflow. MI# 274-00201.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	400	274	76	118	6.96
5/31/2014	4848 Constitution Ave.	There was a stoppage in the city's main collection line causing the manhole to overflow. MI# 091-00066.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	500	91	76	118	6.96
6/3/2014	3 Rue Sorbonne	Pump Station # 401 was down - high wet well - both pumps tripped, starters were replaced. MI# 401-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - corrected the problem.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	750	401	165	236	7.15

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

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
SOUTH Sewer District Collection System LPDES LA0036412 AM4841 04/01/2014 To 06/30/2014										
6/4/2014	Bluebonnet Blvd.	There was a stoppage in the city's main collection line causing the manhole to overflow. MI# 302-00005.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	3,500	302	227	268	7.08
6/6/2014	8052 Bayou Fountain Ave.	Pump Station # 321 was down - high wet well - a faulty pressure switch was replaced that caused the malfunction. MI# 321-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Notified the pump station mechanic. Pure X bleach was added to the receiving stream to aid in disinfecting.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	Bayou Fountain 22	650	321	155	167	7.1
6/10/2014	Burbank Dr. @ Staring Lane	There was a manhole liner that became separated from the manhole wall causing a reduction of capacity during this rain event therefore causing the manhole to overflow. MI# 0561-00360.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Pure X bleach was added to the receiving stream to aid in disinfecting.	The liner is scheduled to be re-moved from the wall this week. Contracted to look at it again today in order to prepare for removal.	Bayou Fountain 22-3	5,000	61	105	115	7.1
6/10/2014	11378 Ashbourne Dr.	Discharged was caused from surcharged conditions - rain event. MI# 050-00528.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RMAP project.	Jones Creek	39,177	50	110	136	7.1
6/10/2014	1423 South Sherwood Forest Blvd.	Discharged was caused from surcharged conditions - rain event. MI# 050-00528.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RMAP project.	Jones Creek	54,766	50	110	136	7.1
6/10/2014	1625 North Pamela Dr.	Discharged was caused from surcharged conditions - rain event. MI# 151-06025.	Recorded sewage discharge - site was deodorized with Cherry Pits and disinfected using Germ-A-Cert.	Implemented RMAP project.	None	9,234	151	110	136	7.1
6/11/2014	5023 Park Oaks Dr.	There was a stoppage in the city's main collection line causing the manhole to overflow. MI# 134-00049.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Billy Goat was used to clean the lines.	We will periodically wash this section of our collection lines. Grease Away was used to assist in the flow.	None	800	134	222	596	6.8
6/12/2014	1733 Starboard Dr.	There was a stoppage in the city's main collection line causing the manhole to overflow. MI# 061-00360D.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	2,000	61	160	161	7.04
6/15/2014	17010 Perkins Rd.	Pump Station # 378 was down - high wet well - the four inch forcemain line ruptured, caused the malfunction. MI# 378-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Notified Allen & Leblanc, contractor to perform an Emergency Point Repair.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station. Repair was completed by 2300hrs by adding sleeves to both sides of the ruptured pipe.	None	2,500	378	137	208	6.99
6/21/2014	13523 Kimble Ave.	Pump Station # 383 was down - high wet well - a faulty pressure switch was replaced that caused the malfunction. MI# 383-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Notified the pump station mechanic.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the station.	None	750	383	94	152	6.76

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

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
SOUTH Sewer District Collection System LPDES LA0036412 AH#4841 04/01/2014 To 06/30/2014										
6/26/2014	17541 Brookfield Ave.	Manhole overflowing because sewerage system surcharging. MH# 365-00001.	Implemented RMAP project. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will continue to monitor this manhole periodically until the system returns to normal flow.	None	1,500	365	106	279	6.99
6/27/2014	Staring Lane @ Burbank Dr.	Manhole overflowing because sewerage system surcharging - restriction in the collection line. MH# 061-00360.	Implemented RMAP project. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Pure X Bleach was added to the receiving stream to aid in disinfecting.	We will continue to monitor this manhole periodically until the system returns to normal flow.	Bayou Fountain 22-3	1,500	61	53	82	6.76
6/28/2014	16527 Woodlawn Acres Ave.	Pump Station # 266 was down - high wet well - #1 pump was off. PLC was malfunctioning - showing high temperature and the amperes level was high. Also, there was a seal failure. MH# 266-00007.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - corrected the problem.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	300	266	108	279	6.99
6/28/2014	16600 East Lakeway Dr.	Pump Station # 343 was down - high wet well - #1 pump was pulled for a stoppage, the blockage was removed. Pump #2 had a bad seal and an antlock occurred. MH# 343-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - corrected the problem.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	360	343	93	277	6.92
6/29/2014	17837 Creek Hollow Rd.	Pump Station # 339 was down - high wet well - both pumps breaker switches tripped due to an overloaded circuit. MH# 339-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - corrected the problem.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	800	339	88	154	6.79
6/29/2014	19530 Fairway Oaks Ave.	Pump Station # 436 was down - high wet well - #1 pump was out of service. pump #2 motor meg broke, a by-pass was installed at the station. MH# 436-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	650	436	88	154	6.79
6/30/2014	5013 Bluebell Dr.	Pump Station # 56 was down - high wet well - #1 pump was bad, it was pulled and replaced. MH# 056-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - corrected the problem.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	450	56	117	162	6.96

Cheryl Berry

From: Pat Smith
Sent: Thursday, July 17, 2014 9:12 AM
To: Cheryl Berry
Subject: FW: REVISED FW: Overflow South Treatment Plant - LA0036412 AI#4841 Incident# 14-02643

From: Cynthia D. Thomas
Sent: Monday, June 16, 2014 9:01 AM
To: spoc@LA.GOV; 'Gooden-Jackson.Gladys@epamail.epa.gov'; Cheryl Berry; Morris Rosaya; Barbara J. Ourso; Elma James; Dale Campau; walker.jan@epa.gov; Bryan Harmon; Pat Smith; 'Mary.David@LA.GOV'
Cc: Mitch O'brien; Cynthia D. Thomas
Subject: REVISED FW: Overflow South Treatment Plant - LA0036412 AI#4841 Incident# 14-02643

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

Beginning Date: 06/14/2014
Beginning Time: 0040 hours

Ending Date: 06/14/2014
Ending Time: 0050 hours

We had an overflow at the South Treatment Plant that occurred at the newly installed headworks caused by an electrical power outage at an outside Entergy substation that feeds power to the treatment facility. The local utility company (Entergy) restored power to the plant and normal operations resumed. An estimated 300 gallons of raw wastewater overflowed into the catch basin and was returned to the head of the plant. The Sanitary Sewer Response Plan was followed during this incident. If necessary, an official written report will follow.

Thanks,
Cynthia Thomas
Assistant Wastewater Laboratory Supervisor
City of Baton Rouge/Parish of East Baton Rouge
2443 River Rd. Baton Rouge, LA 70802
Ph (225) 389-3240, ext. 339
Fax (225) 389-3111

From: LABTECH - DPW
Sent: Saturday, June 14, 2014 12:50 PM
To: GOODEN-JACKSON.GLADYS@EPA.GOV
Cc: Cheryl Berry; Cynthia D. Thomas; Mitch O'brien; Pat Smith; Morris Rosaya
Subject: Overflow South Treatment Plant - LA0036412 AI#4841

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 Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the permit for the monthly Total Suspend Solids for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the South Plant during this reporting period is \$2,500. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period, the South Treatment Plant elevated test data were due to extensive plant upgrades associated with the Consent Decree. The ongoing construction activities, new equipment installations and tie-ins to the existing treatment plant are scheduled to be completed near the end of January 2015 under the Sanitary Sewer Overflow Program. Further noncompliance is not anticipated.

SWWTP	Permit Level	2 nd Quarter 2014			Stipulated Penalty		
		Apr	May	Jun	# 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)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	35	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<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							\$2,500

C-Compliance

Part E - Consent Decree Compliance Status

2. The City/Parish was in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period.

3. The City/Parish was in compliance with the North 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 04/ 01 / 14 to 06/ 30 / 14. If not, see comments above.