



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 42

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**October 24, 2012**



## Department of Public Works

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, La 70821

October 23, 2012

### 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-Second Quarterly Report - **Period Ending September 30, 2012**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 42<sup>nd</sup> Consent Decree Quarterly Report covering activities for the quarter ending September 30, 2012. 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:

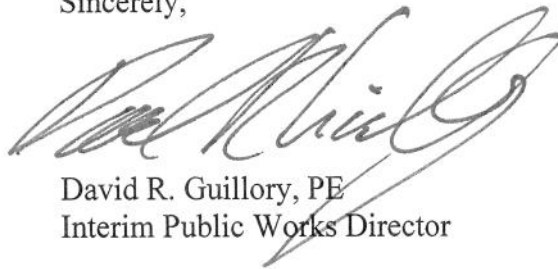
- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

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 42<sup>nd</sup> 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-Second 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,



David R. Guillory, 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 Bates, US EPA Region 6  
Mr. Carlos Zequeira, (6RC-EA)  
Ms. Gladys Gooden-Jackson, (6EN-WC)  
Ms. Mary Roper  
Mr. Michael Ellis, CH2MHILL  
✓ Ms. Karen Johnson, CH2MHILL  
Mr. Bryan Harmon  
Mr. Jim Ferguson  
Ms. Cheryl Berry  
Mr. Greg Wiley  
Mr. Mark LeBlanc  
Mr. John Ward  
Mr. Mitch O'Brien  
Ms. Alison Ford

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

2850 Gardere Lane  
Baton Rouge, LA 70820

**Date:** October 22, 2012

**To:** Mrs. Cheryl Berry, P.E., Wastewater Treatment and Disposal Division  
Mr. Greg Wiley, P.E., Wastewater Collection Division  
Mr. E. J. Amato, Field Engineering Division

**From:** Ms. Alison Ford, 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-Second Quarterly Report – Period Ending September 30, 2012  
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-Second 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,



Alison Ford, PE  
Wastewater Treatment and Disposal Division

I certify that the information contained in or accompanying the portion of the Forty-Second 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.



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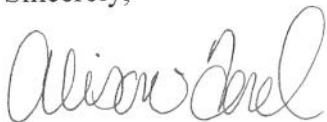
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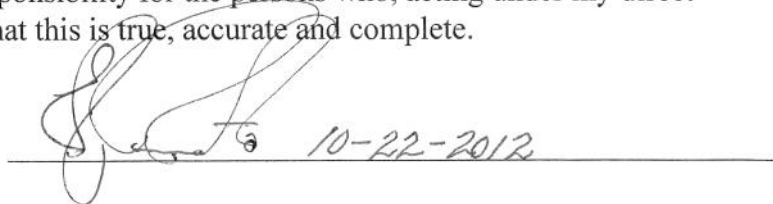
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# 42<sup>nd</sup> Quarterly Report - Executive Summary

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## General Overview

On March 14, 2002, the City of Baton Rouge, Louisiana and the Parish of East Baton Rouge, Louisiana (collectively “the City/Parish”) entered into a Consent Decree with the United States and the State of Louisiana. Since that time an Agreement and Order Regarding the Modification of the Consent Decree was lodged with the court in late 2008 and was approved by the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) in April 2009. This 2009 Consent Decree Modification specifically adopts the City/Parish’s September 2008 Second Remedial Measures Action Plan (RMAP2).

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 and the 2009 Consent Decree Modification, which took place during the quarter ending September 30, 2012.

## 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 September 30, 2012)

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.

- City/Parish submitted the *41<sup>st</sup> Quarterly EPA Report* (report data from period ending June 30, 2012) on July 25, 2012.
- City/Parish submitted its *Notice of Force Majeure for Hurricane Isaac* on September 4, 2012.

## 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

As of September 30, 2012 there have been 58 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				
	41 <sup>st</sup>	31-Jul-12	25-Jul-12	
	40 <sup>th</sup>	30-Apr-12	26-Apr-12	
	39 <sup>th</sup>	31-Jan-12	26-Jan-12	
	38 <sup>th</sup>	31-Oct-11	26-Oct-11	
	37 <sup>th</sup>	31-Jul-11	27-Jul-11	
	36 <sup>th</sup>	30-Apr-11	27-Apr-11	
	35 <sup>th</sup>	31-Jan-11	28-Jan-11	
	34 <sup>th</sup>	31-Oct-10	25-Oct-10	
	33 <sup>rd</sup>	31-Jul-10	26-Jul-10	
	32 <sup>nd</sup>	30-Apr-10	26-Apr-10	
	31 <sup>st</sup>	31-Jan-10	25-Jan-10	
	30 <sup>th</sup>	31-Oct-09	23-Oct-09	
	29 <sup>th</sup>	31-Jul-09	24-Jul-09	
	28 <sup>th</sup>	30-Apr-09	24-Apr-09	
	27 <sup>th</sup>	31-Jan-09	30-Jan-09	
	26 <sup>th</sup>	31-Oct-08	17-Oct-08	
	25 <sup>th</sup>	31-Jul-08	25-Jul-08	

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

	Deadline	Completion	Resubmission/ Update
Quarterly Reports			
	24 <sup>th</sup>	30-Apr-08	20-Apr-08
	23 <sup>rd</sup>	31-Jan-08	23-Jan-08
	22 <sup>nd</sup>	31-Oct-07	23-Oct-07
	21 <sup>st</sup>	31-Jul-07	23-Jul-07
	20 <sup>th</sup>	30-Apr-07	25-Apr-07
	19 <sup>th</sup>	31-Jan-07	26-Jan-07
	18 <sup>th</sup>	31-Oct-06	25-Oct-06
	17 <sup>th</sup>	31-Jul-06	28-Jul-06
	16 <sup>th</sup>	30-Apr-06	24-Apr-06
	15 <sup>th</sup>	31-Jan-06	23-Jan-06
	14 <sup>th</sup>	31-Oct-05	21-Oct-05
	13 <sup>th</sup>	31-Jul-05	15-Jul-05
	12 <sup>th</sup>	30-Apr-05	11-Apr-05
	11 <sup>th</sup>	31-Jan-05	24-Jan-05
	10 <sup>th</sup>	31-Oct-04	27-Oct-04
	9 <sup>th</sup>	31-Jul-04	26-Jul-04
	8 <sup>th</sup>	30-Apr-04	23-Apr-04
	7 <sup>th</sup>	31-Jan-04	30-Jan-04
	6 <sup>th</sup>	31-Oct-03	30-Oct-03
	5 <sup>th</sup>	31-Jul-03	17-Jul-03
	4 <sup>th</sup>	30-Apr-03	24-Apr-03
	3 <sup>rd</sup>	31-Jan-03	27-Jan-03
	2 <sup>nd</sup>	31-Oct-02	23-Oct-02
	1 <sup>st</sup>	31-Jul-02	23-Jul-02
Annual Reports			
	2011	31-Jan-12	28-Jan-12
	2010	31-Jan-11	28-Jan-11
	2009	31-Jan-10	31-Jan-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

<b>TABLE 2</b> Summary of Consent Decree Reporting Deliverables			
	<b>Deadline</b>	<b>Completion</b>	<b>Resubmission/ Update</b>
Quarterly Reports			
SEP Completion Report	15-Sep-04	10-Sep-04	
2 <sup>nd</sup> RMAP Report	1-Dec-02	20-Nov-02	8-Sep-08
RMAP1 Completion Report	30-Apr-11	27-Apr-11	
Updated Outreach and Public Awareness Plan		13-Nov-01	27-Apr-11

## **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 1<sup>st</sup> quarter 2011. The City/Parish asserts that this project is not susceptible to stipulated penalties due to the circumstances of the delay beyond the control of the City/Parish. The circumstances behind the delay are explained in detail below and have been also mentioned in the previous Quarterly EPA Reports. The RMAP1 Completion Report which is included in Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report at the end of the 36<sup>th</sup> Quarterly EPA Report.

<b>TABLE 3</b>				
<i>EPA Consent Decree Summary and RMAP1 Milestones</i>				
		<b>RMAP1 Projects Completed</b>	<b>RMAP1 Projects Completed</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>		May 4, 2007	Proposed on September 1, 2008	
<b>Construction Status</b>		Complete	Complete	
<b>Consent Decree Projects</b>	<b>Corresponding City/Parish Projects</b>			
<b>RMAP1 Projects</b>				
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	✓		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	✓		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	✓		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	✓		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	✓		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	✓		
	**North Area Comprehensive Rehab. (03-RMP-N23)	✓		
	**PS 45 Area Rehab. (00-RMP-N31)	✓		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	✓		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	✓		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	✓		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	✓		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	✓		

<b>TABLE 3</b>				
<i>EPA Consent Decree Summary and RMAP1 Milestones</i>				
		<b>RMAP1 Projects Completed</b>	<b>RMAP1 Projects Completed</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>		May 4, 2007	Proposed on September 1, 2008	
<b>Construction Status</b>		Complete	Complete	
<b>Consent Decree Projects</b>	<b>Corresponding City/Parish Projects</b>			
<b>RMAP1 Projects</b>				
	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 <sup>th</sup> Quarter 2008	<b>Project completed – 4<sup>th</sup> quarter 2008</b> (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 <sup>th</sup> Quarter 2007	<b>Project completed – 4<sup>th</sup> quarter 2007.</b>
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 2<sup>nd</sup> quarter 2009.</b>
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 <sup>nd</sup> Quarter 2010	<b>Project completed – 2<sup>nd</sup> quarter 2010.</b>
*Notes: This project was executed as a combination of two RMAP1 projects				
**Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree				
***Notes: This RMAP1 project was split up into multiple projects for better execution				

## RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and CH2M HILL are actively moving forward with the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ that adopts the corresponding *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). In preparing this 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 September 30, 2012 there are 27 RMAP2 projects functionally completed (ahead of schedule), 32 projects under construction, and 35 projects under design, and the City/Parish has just hit the peak of construction activities in this quarter. There is growing concern that the sheer number of projects actively under construction from 2012-2014 will overwhelm administrative capacity and ability to manage projects efficiently with reasonable impacts on the public. Efforts are being made to look at schedule adjustments that provide for better project management and use of resources.

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 has just been experienced, with no significant drop off expected until the end of 2013.

Bidding, constructing, and closing out so many projects at the same time to meet a milestone schedule that was completed before significant project design requires administrative and technical resources to be stretched, and project management, is more difficult than if the schedule were driven by technical and best management approaches. Impacts of the large number of projects under construction on local traffic and neighborhoods are also a serious concern. The City/Parish and CH2M HILL are evaluating strategies to manage the potential impacts as more projects are bid and contractor bonding capacity may be exceeded. The City/Parish is working hard to keep projects on schedule and to maintain the financing plan in spite of significant impacts from previous hurricanes and US and regional economic conditions. It is possible that these conditions may potentially impact projects in the future.

The City/Parish continues documenting the impact of force majeure events that have affected the Baton Rouge Area (including Hurricanes Katrina, Rita, and Gustav, the Gulf of Mexico oil spill, Mississippi River flood, Tropical Storm Lee, and most recently Hurricane Isaac, and other extreme storm events). During the 3<sup>rd</sup> quarter of 2012, the City/Parish submitted to DOJ/EPA/LDEQ its *Notice of Force Majeure for Hurricane Isaac* on September 4, 2012. The hurricane caused torrential rain downpours, power outages, downed trees and power lines, and flash flooding in low-lying areas. The heavy winds caused downed trees and power lines which resulted in numerous power outages throughout the City/Parish and the state of Louisiana. The rainfall totals ranged from 5 inches to 10 inches in some locations throughout the City/Parish. These rainfall amounts are in

significant excess of the 2 year - 12 hour design storm (approximately 4.4 inches). Additionally, there was localized flash flooding and maximum sustained winds of 45 miles per hour (mph).

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 is affecting project schedules and implementation. The City/Parish keeps track of these events in regards to their potential effect on schedule and compliance, and also 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, in order to support the request for time extension as proposed.

The City/Parish has also voluntarily begun aggressively implementing several projects outside of the scope of the Consent Decree RMAP2 requirements which will have significant benefits to those living and working throughout the City/Parish. These projects will amount to over \$150 million when completed. Many of the projects are being undertaken solely to improve the operation and maintenance of the wastewater collection system and treatment facilities, which should further help reduce SSO risk throughout the City/Parish. Some of these projects are as follows:

- **Stand-by Power Program** - This project will drastically reduce SSOs caused by power outages at the 400+ pump stations in the system, by providing stand-by power at the pump stations. This program consists of installing generators at every wastewater pump station and wastewater treatment facility throughout the City/Parish that can be put in place during power outages, eliminating the risk of overflows from this cause.

**Status:** Generator purchasing began in 2010, and generator installation began in 2011. Program will continue for the duration of SSO Program.

- **SCADA Project** - the SCADA Project will provide telemetry and remote monitoring to all existing pump stations, new pump stations, and those pump stations being replaced. The project provides remote monitoring of operations data & alarms that will be communicated via telemetry to a centralized operations center. The centralized operations center will have control capability for major pump stations and storage facilities in the system, allowing flow control to anticipate and reduce the possibility of overflows and/or reduce their severity. The remote monitoring will help City/Parish staff quickly respond to mechanical and electrical problems at the pump stations.

**Status:** SCADA project final design is submitted and reviewed. Advertisement for construction bids underway. Project will continue for the duration of SSO Program.

- **Choctaw Maintenance Facility** - the Choctaw Administration/Maintenance Facility will consolidate several separate City/Parish facilities to one location. The facility will house the wastewater collections staff, provide warehouse and equipment storage, house the electrical and pump maintenance shops, and include a fueling station for use by City/Parish employees. The site is centrally located in the parish, so the maintenance facility will allow staff to be efficiently deployed to all areas of DPW's sewer network. The pump maintenance shop will include a pump testing pit, which allows the City/Parish to test pumps at the shop rather than testing at the South WWTP Maintenance/Lab/Control Room.

- **Status:** Project is currently under design. This project will begin construction in 2013.

- **North Wastewater Treatment Plant Odor Control Project** - the North WWTP Odor Control Project is designed to minimize odors from the WWTP headworks building

- **Status:** Project is complete.

- **Comite Drive – Foster Road Phase 2 Project** - this project includes an upgrade to the existing sewer system that runs along Comite Drive. The current sewer system in this area is individual septic systems that discharge into an open ditch along the road. A new sewer collection system is being installed to eliminate these discharges. The project consists of new sewers, forcemains, and pump stations.
  - **Status:** Project is complete.

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.

During the last two quarters of 2009, the RMAP2 projects were being re-evaluated as a part of the Program Delivery Plan Update (2009 PDP Update), and as a result some projects were depicted differently in the tables below. Several construction sequencing issues were discovered, resulting in the combining of several capacity improvement projects to minimize these issues. In addition, several rehabilitation projects have been split up for ease of management and execution of the design and construction work associated with the rehabilitation projects. Also, some project names have been altered so that the commonly used names of the projects are utilized from here forward. There are two capacity projects [Airline Highway – Jefferson Highway and Staring Lane FM B – PS58 Improvements (Highland to Perkins)] whose milestone dates are adversely affected as a result of these project changes. The Airline Highway – Jefferson Highway project was combined with 2 other projects who both had later milestone dates, so it was determined that the later milestone date would be used for the merged project. The City/Parish has already completed several projects ahead of schedule, and it is anticipated that several additional projects will be positively impacted by these modifications and completed ahead of their milestone schedules. Please note that even though the execution and naming of some of these projects has changed that overall no scope of the RMAP2 has been removed or deleted. The RMAP2 project modifications depicted in the tables below have been approved by the City/Parish so they have been incorporated into this and all other upcoming Quarterly and Annual EPA Reports and those that follow. See the notes in the “Project Status Summary” columns in Tables 4, 5, and 6 for more details.

The 2010 Annual PDP update was completed and all changes approved by the City/Parish for the year ending in 2010. Several projects implemented for design and construction in 2011 have had minor scope changes due to technical issues, such as re-routing of gravity sewers or forcemains to avoid other utilities or land acquisition issues. In addition, there are several projects that have been split up for ease of construction management, and also to help shorten construction durations so that the EPA milestone schedules will be easier to achieve. All changes are reflected in the notes in the “Project Status Summary” columns in Tables 4, 5, and 6.

During the early part of 2011 the North Wastewater Treatment Plant experienced significant odor problems later associated with illegal dumping of chemicals from a truck wash facility. The dumping resulted in an upset of the plant processes and more severe odor problems than the plant had experienced in the past. Concerned neighbors and others have been petitioning the City/Parish for action. The City Parish responded by bringing in special operations experts to help restore plant functions and reduce odors. In addition, the City/Parish asked CH2M HILL to evaluate longer term capital needs at the plant with a focus on improved operations and odor reduction. The City/Parish is cooperating fully with LDEQ and US EPA to address the illegal dumping. Out of these actions, discussion has begun with LDEQ regarding North Wastewater Treatment Plant improvements that are not currently part of the Consent Decree RMAP2 program. Without changes, the North Wastewater Treatment Plant improvements cannot be initiated until completion of the program in 2015. The City/Parish is evaluating alternatives and has proposed a formal consideration of program adjustments that would accelerate the North Wastewater Treatment Plant work with minimal impact on the Consent Decree Program objectives.



The 2011 Annual PDP update has been completed and approved by the City/Parish for the year ending in 2011. There have been only minor changes incorporated in the latest version of the report. These changes are due to projects that have been split up for ease of construction management, and also to help shorten construction durations so that the EPA milestone schedules will be easier to achieve. All changes are reflected in the notes in the "Project Status Summary" columns in Tables 4, 5, and 6.

As noted in Table 1, the City/Parish submitted a request for time extension for the RMAP2 projects listed below on July 1, 2011 included in the document titled *Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal*. The City/Parish has begun incorporating schedule modifications in order to take into account the proposed changes included in the request for time extension in anticipation of its approval. Other specific projects delayed for cause are noted in the tables.

The RMAP2 projects are separated into three categories with descriptions and schedules provided for all projects, current through September 30, 2012.

### 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 September 30, 2012.

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

<b>TABLE 4</b>				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33%</b> Construction Milestone	<b>66%</b> Construction Milestone	<b>100%</b> Construction Milestone	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Jefferson Hwy – HooShooToo Road</b>	✓			<b>Project completed – 3<sup>rd</sup> quarter 2009.</b>
<b>Staring Lane - Boone Drive</b>	✓			Now called "Staring Lane – Boone Drive Area Rehabilitation Project". <b>Project completed – 2<sup>nd</sup> quarter 2010.</b>
<b>Gardere Lane - Burbank Road</b>	✓			Now called "Burbank Drive – Gardere Lane Area Rehabilitation Project". <b>Project completed – 4<sup>th</sup> quarter 2010.</b>
<b>Oak Villa Blvd - Choctaw Street</b>	✓			Now called "Oak Villa – Choctaw Street Area Rehabilitation Project". <b>Project completed – 3<sup>rd</sup> quarter 2011.</b>
<b>Scotland Avenue - Progress Road</b>	✓			Now called "Scotland Avenue – Progress Road Area Rehabilitation Project". <b>Project completed – 2<sup>nd</sup> quarter 2011.</b>
<b>Elm Grove Garden Road - Harding Blvd</b>	✓			Now called "Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project". <b>Project completed – 3<sup>rd</sup> quarter 2011.</b>

TABLE 4				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions	RMAP2 Projects			
Sharp Road - Florida Blvd	✓			Now called "Sharp Road – Florida Boulevard Area Rehabilitation Project". <b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
Kenilworth Blvd - Boone Drive	✓			Now called "Kenilworth Boulevard – Boone Drive Area Rehabilitation Project". <b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
Foster Drive - Government Street	✓			Project split into 2 phases for ease of management during construction. Overall scope the same. Now called "Phase A Foster Drive – Government Street Area Rehabilitation Project, and Phase B Foster Drive – Government Street Area Rehabilitation Project". Phase A – <b>Project completed – 4<sup>th</sup> quarter 2011.</b> Phase B – <b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
Silverleaf Road - Ford Street	✓			Now called "Silverleaf Road – Ford Street Area Rehabilitation Project". Construction approximately 77% complete and on-going.
Brookstown Road - Evangeline Street	✓			Project split up into 2 phases for ease of management. Overall scope the same. Now called "Brookstown Road - Evangeline Street Phase I Area Rehabilitation Project" and "Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project". Phase I –Construction approximately 95% complete and on-going. Phase II – Construction approximately 80% complete and on-going.
Bluebonnet Blvd - Jefferson Hwy		✓		Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project" and "Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project". Phase I –Construction approximately 78% complete and on-going. Phase II –Construction approximately 70% complete and on-going.
Highland Road - Washington Street	✓			Now called "Highland Road – Washington Street Area Rehabilitation Project". Project is experiencing minor delays at this time due to changes with the proposed extension schedule. In addition, the project is experiencing delays due to additional scope added to the project. However, the City/Parish is taking necessary steps in cooperation with the construction contractor to try to meet the planned completion date. At this time the construction contractor is projecting the project to be functionally complete 1 <sup>st</sup> quarter 2013. Construction approximately 55% complete and on-going.
Stanford Avenue - Morning Glory Road	✓			Now called "Stanford Avenue – Morning Glory Road Area Rehabilitation Project". Construction

<b>TABLE 4</b>				
<b>EPA Consent Decree RMAP2 Milestones for Category 1 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	<b>4th QTR 2012</b>	<b>1st QTR 2014</b>	<b>4th QTR 2014</b>	
<b>Construction Status</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
				approximately 85% complete and on-going.
<b>Airline Highway - Goodwood Blvd</b>		✓		<p>Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project" and "Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project".</p> <p>Phase I –Advertisement for bids for construction underway. Construction contractor selected and construction NTP issued. Construction expected to begin 3<sup>rd</sup> quarter 2012.</p> <p>Phase II –Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2014. Final design submitted and reviewed. Advertisement for bids for construction expected to begin 1<sup>st</sup> quarter 2013.</p>
<b>Acadian Thruway - Claycut Road</b>	✓			Now called "Acadian Thruway – Claycut Road Area Rehabilitation Project". Construction approximately 30% complete and on-going.
<b>Acadian Thruway - Perkins Road</b>	✓			Now called "Acadian Thruway – Perkins Road Area Rehabilitation Project". Construction approximately 68% complete and on-going.
<b>Antioch Road - Chadsford Drive</b>		✓		Now called "Antioch Road – Chadsford Drive Area Rehabilitation Project". Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 <sup>rd</sup> quarter 2014. Survey completed. Design 25% complete and on-going. Design expected to be completed 4 <sup>th</sup> quarter 2012.
<b>Jones Creek Road - Tiger Bend Road</b>		✓		Now call "Jones Creek Road – Tiger Bend Road Area Rehabilitation Project". Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 <sup>rd</sup> quarter 2014. Design expected to be complete 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Scenic Highway - Spanish Town Road</b>			✓	<p>Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project" and "Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project".</p> <p>Phase I – Data analysis and report preparation underway. Report expected to be completed 4<sup>th</sup> quarter 2012.</p> <p>Phase II – Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1<sup>st</sup> quarter</p>

<b>TABLE 4</b>				
<b>EPA Consent Decree RMAP2 Milestones for Category 1 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	<b>4th QTR 2012</b>	<b>1st QTR 2014</b>	<b>4th QTR 2014</b>	
<b>Construction Status</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
				2016.
<b>Siegen Lane - Interstate 10</b>		✓		Now called "Siegen Lane – Interstate 10 Area Rehabilitation Project". Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2016.
<b>Interstate 110 - Hollywood Street</b>		✓		Now called "Interstate 110 – Hollywood Street Area Rehabilitation Project". Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4 <sup>th</sup> quarter 2014. Find work underway. Data analysis and report development expected to begin 4 <sup>th</sup> quarter 2012.
<b>Ardenwood Drive - Winbourne Street</b>			✓	Now called "Ardenwood Drive – Winbourne Street Area Rehabilitation Project". Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 <sup>nd</sup> quarter 2016.
<b>Flannery Road - Florida Blvd</b>			✓	Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Flannery Road – Florida Boulevard Area – Phase I Rehabilitation Project" and "Flannery Road – Florida Boulevard Area – Phase II Rehabilitation Project" Phase I – Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 <sup>rd</sup> quarter 2016. Phase II – Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2017.
<b>East Boulevard - Government Street</b>			✓	Now called "East Boulevard – Government Street Area Rehabilitation Project". Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 <sup>nd</sup> quarter 2015.
<b>North 38th Street - Gus Young Avenue</b>			✓	Now called "North 38 <sup>th</sup> Street – Gus Young Avenue Area Rehabilitation Project". Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2017.
NOTE: Projects that are currently projecting delays at this time due to changes with the proposed extension schedule are noted in the "Project Status Summary" column of the table.				

## 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 September 30, 2012.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Capitol Lake Drive - Gayosa Street	✓			Now called "Capitol Lake – Gayosa Street Area Capacity Improvements". A portion of 25 <sup>th</sup> and North Acadian Thruway Project is included in this project to eliminate construction conflicts. <b>Project completed – 2<sup>nd</sup> quarter 2012.</b>
Gurney Road - Joor Road	✓			<b>Project completed – 4<sup>th</sup> quarter 2009.</b>
Multiple Pump Stations - Lovett Road Area	✓			Also called "Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades". <b>Project completed – 1<sup>st</sup> quarter 2011.</b>
Comite Road - Foster Road	✓			Now called "Comite Road – Foster Road Sewer Area Upgrades - Phase I". Phase I – <b>Project completed – 2<sup>nd</sup> quarter 2010.</b>  Note that there is a "Comite –Foster Road Sewer Area Upgrades - Phase II". <b>Project completed – 1<sup>st</sup> quarter 2011.</b>
Foster Road - Hooper Road	✓			Now called "Foster Road – Hooper Road Sewer Area Upgrade". <b>Project completed – 4<sup>th</sup> quarter 2010.</b>
Zachary Area Transmission Network Improvements		✓		Project has been split up into 4 phases for ease of execution (Previously called Red Mud Lakes and Hwy 61 Zachary/Baker). Now called "Zachary Area Transmission Network Improvements: Phase I - 3 Pump Stations and Equalization Basin, Phase II – Red Mud Lakes Forcemain to NWWTP, Phase III – Forcemain to Highway 964 to Red Mud Lakes, Phase IV – Zachary Improvements".  Phase I – Construction approximately 88% complete and on-going.  Phase II – Construction NTP issued. Construction on-going.  Phase III – Contractor having difficulty with pipe delivery of large diameter ductile iron pipe, however project still on schedule. Construction approximately 37% complete and on-going.  Phase IV – Construction punch list work underway. <b>Project completed – 1<sup>st</sup> quarter 2012.</b>

<b>TABLE 5</b>				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	<b>33%</b> Construction Milestone	<b>66%</b> Construction Milestone	<b>100%</b> Construction Milestone	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>South Boulevard - St. Joseph Street</b>	✓			Now called "South Boulevard – St. Joseph Street Sewer Area Upgrades". Note that a portion of the 25 <sup>th</sup> and North Acadian Thruway Project is included in this project to eliminate construction conflicts. <b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
<b>Downtown Area - PS59 Improvements</b>	✓			Now called "Downtown Area Pump Station Improvements". Project merged with Downtown Area PS15, PS19, and PS60 Improvements. Significant scope addition to project during design. <b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
<b>Downtown Area - PS15, PS19 &amp; PS60 Improvements</b>	✓			Now called "Downtown Area Pump Station Improvements". Project merged with Downtown Area PS59 Improvements. Significant scope addition to project during design. <b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
<b>Highland Road - Buchanan Street</b>	✓			Now called "Highland Road – Buchanan Street Sewer Area Upgrades". <b>Project completed - 4<sup>th</sup> quarter 2011.</b>
<b>Citiplace/Essen Area - PS119 &amp; Forcemain Improvements</b>	✓			<b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
<b>North Capacity Group 1A - Veterans Memorial Parkway - Gravity Mains</b>		✓		Now called "Group Project 1A (Metro Airport Sewer Upgrades)". Construction contractor has had some issues with manhole coating and delivery due to construction conflicts in area of this project, though project is currently expected to be on schedule. Construction approximately 50% complete and on-going.
<b>North Capacity Group 1B - Veterans Memorial Parkway - PS and FM</b>		✓		Also called "Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)". Project is projecting delays at this time due to changes with the proposed extension schedule. Also, the project has experienced minor delays due to PS relocation and delays due to land acquisition issues (lot of land with title issues). The City/Parish has taken necessary steps in cooperation with the contractor to try to meet the planned completion date but some unavoidable delays are anticipated. Project is currently projecting to be functionally completed by 2 <sup>nd</sup> quarter 2014. Land acquisition underway. Advertisement for bidding complete. Construction NTP issued. Construction on-going.
<b>Perkins/Old Perkins Area - Booster PS 514 Improvements</b>		✓		Construction approximately 37% complete and on-going.
<b>Group 2 - Small Pump Stations</b>	✓			Now called "Group Project 2 (Old Perkins – Highland Road Area Upgrades)". <b>Project completed - 2<sup>nd</sup> quarter 2012.</b>

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Highland Road - Burbank Drive	✓			Now called "Highland Road – Burbank Drive Capacity Improvements". Land acquisition underway. Project has experienced minor delays at this time due to utility relocation, land acquisition issues, and delay due to pipe delivery. However, the City/Parish is taking necessary steps in cooperation with the construction contractor to meet the planned completion date. Contractor considering bringing in more crews. At this time, contractor is projecting to be functionally complete by early 1 <sup>st</sup> quarter 2013. Construction is approximately 55% complete and on-going.
Nicholson Dr - Highland Rd - Perkins Rd		✓		Now called "Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A" and "Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B". Note that a portion of this project (25%) has been separated out into phase A for early construction to eliminate conflicts with a nearby development.  Phase A – <b>Project completed - 1<sup>st</sup> quarter 2012.</b> Phase B – Final design submitted. Advertisement for bids expected to be underway 4 <sup>th</sup> quarter 2012. LSU portion of project to be moved into the Multiple PS – Nicholson – Brightside Project due to land acquisition delays with LSU.
Perkins Road - Dahlia Street		✓		Now called "Bayou Duplantier Area Sewer Upgrades". Construction NTP issued. Construction approximately 5% complete and on-going.
25th Street - North Acadian Thruway	✓			Final design submitted and reviewed. NOTE: Portions of this project to be bid with both the Capital Lake – Gayosa Drive Project, and the South Blvd. – St. Joseph Street Project to eliminate construction conflicts. Since design of 25 <sup>th</sup> – North Acadian Thruway is completed and construction work was combined with these two separate projects, this project has been closed. Please see status construction updates for the two projects mentioned above.
Government St - South Acadian Thruway		✓		Land acquisition on-going. Final design submitted and reviewed. Advertisement for bids expected to be underway 2 <sup>nd</sup> quarter 2013. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 <sup>rd</sup> quarter 2014.

<b>TABLE 5</b>				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	<b>33%</b> Construction Milestone	<b>66%</b> Construction Milestone	<b>100%</b> Construction Milestone	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Plank Road - Kleinpeter Road</b>		✓		Now called "Plank Road – Kleinpeter Road Sewer Area Upgrades". Project is projecting delays at this time due to changes with the proposed extension schedule. Project has experienced minor delays due to construction conflicts with PS 45 and land acquisition issues. However, the City/Parish will take necessary steps in cooperation with the construction contractor to meet the planned completion date. Projected functionally complete date at this time is 3 <sup>rd</sup> quarter 2014. Land acquisition underway. Advertisement for bidding expected to be underway 4 <sup>th</sup> quarter 2012.
<b>O'Neal Lane - Jones Creek Road</b>		✓		Now called "O'Neal Lane Pipeline Improvements – A" and "O'Neal Lane Pipeline Improvements – B". Project originally merged with O'Neal Lane – Tiger Bend Road project for ease of management and limit construction disruption in the area; however the project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules.  Phase A - Final design expected to be submitted and reviewed 4 <sup>th</sup> quarter 2012. Land acquisition underway. Advertisement for bids expected to be underway 4 <sup>th</sup> quarter 2012.  Phase B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4 <sup>th</sup> quarter 2014. Final design expected to be submitted and reviewed 4 <sup>th</sup> quarter 2012. Land acquisition underway. Advertisement for bids for construction expected to begin 3 <sup>rd</sup> quarter 2013.



<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP Milestones for Category 2 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>O'Neal Lane - Tiger Bend Road</b>		✓		<p>Now called "O'Neal Lane Pipeline Improvements – A" and "O'Neal Lane Pipeline Improvements – B". Now called "O'Neal Lane Pipeline Improvements". Project merged with O'Neal Lane – Jones Creek Road project for ease of management and limit construction disruption in the area; however the project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules.</p> <p>Phase A - Final design expected to be submitted and reviewed 4<sup>th</sup> quarter 2012. Land acquisition underway. Advertisement for bids expected to be underway 4<sup>th</sup> quarter 2012.</p> <p>Phase B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4<sup>th</sup> quarter 2014. Final design expected to be submitted and reviewed 4<sup>th</sup> quarter 2012. Land acquisition underway. Advertisement for bids for construction expected to begin 3<sup>rd</sup> quarter 2013.</p>
<b>Multiple PS - Nicholson Dr - Brightside Dr</b>		✓		<p>Project is projecting delays at this time due to changes with the proposed extension schedule. Project has also experienced minor delays due to construction sequencing and LSU land acquisition issues. However, the City/Parish will take necessary steps in cooperation with the construction contractor to meet the planned completion date. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2014. NTP for construction expected 4<sup>th</sup> quarter 2012.</p>
<b>PS 58A Overflow Pump Station</b>		✓		<p>Now called "Pump Station 58 Capacity Improvements". Project is projecting delays at this time due to changes with the proposed extension schedule. There have been issues with obtaining LSU land which have caused minor delays during design. However, the City/Parish will take necessary steps in cooperation with the construction contractor to meet the planned completion date. Projected project functionally complete at this time is 2<sup>nd</sup> quarter 2014. Construction NTP issued. Construction on-going.</p>
<b>Staring Lane FM A - Burbank to Highland</b>	✓			<p>Now called "Staring Lane FM (Phase I - Burbank Drive to Highland Road)". Constructed with City's Green Light Program project to eliminate potential constructability issues arising in that area. <b>Project completed – 2<sup>nd</sup> quarter 2010.</b></p>

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP Milestones for Category 2 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Staring Lane FM B – PS58 Improvements (Highland to Perkins)</b>	✓			Now called "Staring Lane FM (Phase II - Highland road to Perkins Road)". Project projecting to be delayed at this time, though the City/Parish is working with the contractor to minimize the delay. Project is to be constructed with City's Green Light Program project to eliminate potential constructability issues arising in that area which is the main cause of the delay. There have been also issues with utility relocation during construction phase. The anticipated construction functionally complete date is 3 <sup>rd</sup> quarter 2013. Construction approximately 62% complete and on-going.
<b>Staring Lane FM C - Perkins to PS 58</b>		✓		Now called "Staring Lane FM (Phase III - Perkins to PS58)". Construction approximately 37% complete and on-going.
<b>Multiple PS - Jefferson Hwy - Park Forest Dr</b>		✓		<b>Project completed – 3<sup>rd</sup> quarter 2012.</b>
<b>Airline Highway - Jefferson Highway</b>		✓		Now called "Airline Highway Pipeline Improvements". Project merged with both the Essen Lane – Interstate 12 project and the Airline Highway – Interstate 12 project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Project has also experienced minor delays at this time due to land acquisition issues. However, the City/Parish is taking necessary steps in cooperation with the construction contractor to try to meet the planned completion date. At this time the construction functionally complete date is expected to be 4 <sup>th</sup> quarter 2015. Final design submitted and reviewed. Land acquisition underway. Advertisement for bids expected to begin 2 <sup>nd</sup> quarter 2013.
<b>Essen Lane - Interstate 12</b>			✓	Now called "Airline Highway Pipeline Improvements". Project merged with both the Essen Lane – Interstate 12 project and the Airline Highway – Interstate 12 project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Project has also experienced minor delays at this time due to land acquisition issues. However, the City/Parish is taking necessary steps in cooperation with the construction contractor to try to meet the planned completion date. At this time the construction functionally complete date is expected to be 4 <sup>th</sup> quarter 2015. Final design submitted and reviewed. Land acquisition underway. Advertisement for bids expected to begin 2 <sup>nd</sup> quarter 2013.

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP Milestones for Category 2 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Multiple PS - Highland Road - Kenilworth Parkway</b>			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2017. Final design expected to be submitted 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Multiple PS - Florida Blvd - Sherwood Forest Blvd</b>			✓	Now called "Florida Boulevard Pump Station Improvements". Project merged with Airline/Florida Boulevard Area – PS30 Improvements & New PS project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2016. 60% design expected to be submitted 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Multiple PS - Plank Road - Thomas Road</b>			✓	Now called "Plank Road PS Improvements". Project merged with Multiple PS – Plank Road – Harding Boulevard project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2015. 30% design submitted and reviewed. 60% design expected to be submitted 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Multiple PS - Plank Road - Harding Boulevard</b>			✓	Now called "Plank Road PS Improvements". Project merged with Multiple PS – Plank Road – Thomas Road project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2015. 30% design submitted and reviewed. 60% design expected to be submitted 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Multiple PS - Highway 61 - Plank Road</b>			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 <sup>nd</sup> quarter 2017. Design NTP issued. 15% design submitted and reviewed. 30% design expected to be submitted 4 <sup>th</sup> quarter 2012. Design on-going.

<b>TABLE 5</b>				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	<b>33%</b> Construction Milestone	<b>66%</b> Construction Milestone	<b>100%</b> Construction Milestone	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Multiple PS - Jones Creek Rd - Tiger Bend Rd</b>			✓	<p>Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS – O'Neal Ln. – Interstate 10 project for ease of management and to eliminate construction sequencing issues.</p> <p>O'Neal Lane Pump Station A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1<sup>st</sup> quarter 2015. 60% design submitted and reviewed. 90% design submitted and under review. Final design expected to be submitted and reviewed 4<sup>th</sup> quarter 2012. Design on-going.</p> <p>O'Neal Lane Pump Station B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2015. 60% design submitted and reviewed. 90% design underway and expected to be submitted and reviewed 4<sup>th</sup> quarter 2012. Design on-going.</p>
<b>Airline Highway - Interstate 12</b>			✓	<p>Now called "Airline Highway Pipeline Improvements". Project merged with both the Essen Lane – Interstate 12 project and the Airline Highway – Interstate 12 project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Project has also experienced minor delays at this time due to land acquisition issues. However, the City/Parish is taking necessary steps in cooperation with the construction contractor to try to meet the planned completion date. At this time the construction functionally complete date is expected to be 4<sup>th</sup> quarter 2015. Final design submitted and reviewed. Land acquisition underway. Advertisement for bids expected to begin 2<sup>nd</sup> quarter 2013.</p>

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP Milestones for Category 2 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Florida Boulevard - Sherwood Forest Boulevard</b>			✓	Now called "Sherwood Forest Blvd – Goodwood Blvd Pipeline Projects". Project merged with Florida Boulevard - Sherwood Forest Boulevard project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4 <sup>th</sup> quarter 2015. 30% design expected to be submitted and reviewed 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Goodwood Boulevard - South Flannery Road</b>			✓	Now called "Sherwood Forest Blvd – Goodwood Blvd Pipeline Projects". Project merged with Goodwood Boulevard – South Flannery Road project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4 <sup>th</sup> quarter 2015. 30% design expected to be submitted and reviewed 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Joor Road - Greenwell Springs Road</b>			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2017. 30% design submitted and reviewed. 60% design expected to be submitted 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Plank Road - Port Hudson Pride Road</b>			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 <sup>st</sup> quarter 2017. 30% design submitted and reviewed. 60% design expected to be submitted 4 <sup>th</sup> quarter 2012. Design on-going.

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP Milestones for Category 2 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Essen Lane - Highland Road</b>			✓	<p>Project now split into 2 projects for ease of construction. Now called "Highland Road Pipeline Improvements - A" and "Highland Road Pipeline Improvements - B". Project originally merged with Highland Road – Lee Drive project for ease of management and to eliminate construction sequencing issues; however the project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules.</p> <p>Highland Road Pipeline Improvements –A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2016 . 90% design submitted and reviewed. Final design expected to be submitted 4<sup>th</sup> quarter 2012. Design on-going.</p> <p>Highland Road Pipeline Improvements – B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4<sup>th</sup> quarter 2016. 90% design submitted and reviewed. Final design expected to be submitted 4<sup>th</sup> quarter 2012. Design on-going.</p>
<b>Oak Villa Boulevard - Monterey Boulevard</b>			✓	<p>Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4<sup>th</sup> quarter 2015. 15% design submitted and reviewed. 30% design expected to be submitted 4<sup>th</sup> quarter 2012. Design on-going.</p>
<b>Lovett Road - Greenwell Springs Road</b>			✓	<p>Now called "Lovett Road – Greenwell Springs – A" and "Lovett Road – Greenwell Springs B". This project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules..</p> <p>Lovett Road – Greenwell Springs – A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4<sup>th</sup> quarter 2015. 90% design expected to be submitted 4<sup>th</sup> quarter 2012. Design on-going.</p> <p>Lovett Road - Greenwell Springs – B – Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1<sup>st</sup> quarter 2016. 60% design submitted and under review. 90% design expected to be submitted 1<sup>st</sup> quarter 2013. Design on-going.</p>

<b>TABLE 5</b>				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	<b>33%</b> Construction Milestone	<b>66%</b> Construction Milestone	<b>100%</b> Construction Milestone	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Highland Road - Lee Drive</b>			✓	<p>Project now split into 2 projects for ease of construction. Now called "Highland Road Pipeline Improvements - A" and "Highland Road Pipeline Improvements - B". Project originally merged with Essen Lane - Highland Road project for ease of management and to eliminate construction sequencing issues; however the project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules..</p> <p>Highland Road Pipeline Improvements -A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2016. 90% design submitted and reviewed. Final design expected to be submitted 4<sup>th</sup> quarter 2012. Design on-going.</p> <p>Highland Road Pipeline Improvements - B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4<sup>th</sup> quarter 2016. 90% design submitted and reviewed. Final design expected to be submitted 4<sup>th</sup> quarter 2012. Design on-going.</p>
<b>Multiple PS - Hooper Rd - Greenwell Springs Rd</b>			✓	<p>Now called "Hooper Road PS Improvements". Project merged with Multiple Booster PS - Hooper Rd - Lovett Rd project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2016. 60% design submitted and under review. 90% design expected to be submitted 1<sup>st</sup> quarter 2013. Design on-going.</p>
<b>Multiple Booster PS - Hooper Rd - Lovett Rd</b>			✓	<p>Now called "Hooper Road PS Improvements". Project merged with Multiple PS - Hooper Rd - Greenwell Springs Road project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2016. 60% design submitted and under review. 90% design expected to be submitted 1<sup>st</sup> quarter 2013. Design on-going.</p>

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP Milestones for Category 2 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	<b>4th QTR 2012</b>	<b>1st QTR 2014</b>	<b>4th QTR 2014</b>	
<b>Construction Status</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Multiple PS - Prescott Rd - Greenwell Springs Rd</b>			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 <sup>nd</sup> quarter 2017. 15% design submitted and reviewed. 30% design expected to be submitted 4 <sup>th</sup> quarter 2012. Design on-going.
<b>Multiple PS - O'Neal Ln – Interstate 10</b>			✓	<p>Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS – O'Neal Ln. – Interstate 10 project for ease of management and to eliminate construction sequencing issues.</p> <p>O'Neal Lane Pump Station A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected project functionally design submitted and reviewed. 90% design submitted and under review. Final design expected to be submitted and reviewed 4<sup>th</sup> quarter 2012. Design on-going.</p> <p>O'Neal Lane Pump Station B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2015. 60% design submitted and reviewed. 90% design underway and expected to be submitted and reviewed 4<sup>th</sup> quarter 2012. Design on-going.</p>



<b>TABLE 5</b>				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Multiple PS - O'Neal Ln - S. Harrells Ferry Rd</b>			✓	<p>Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS – O'Neal Ln. – Interstate 10 project for ease of management and to eliminate construction sequencing issues.</p> <p>O'Neal Lane Pump Station A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1<sup>st</sup> quarter 2015. 60% design submitted and reviewed. 90% design submitted and under review. Final design expected to be submitted and reviewed 4<sup>th</sup> quarter 2012. Design on-going.</p> <p>O'Neal Lane Pump Station B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3<sup>rd</sup> quarter 2015. 60% design submitted and reviewed. 90% design underway and expected to be submitted and reviewed 4<sup>th</sup> quarter 2012. Design on-going.</p>
<b>Airline/Florida Boulevard Area - PS30 Improvements &amp; New PS</b>			✓	<p>Now called "Florida Boulevard Pump Station Projects". Project merged with Multiple PS - Florida Blvd - Sherwood Forest Blvd project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1<sup>st</sup> quarter 2016. 60% design expected to be submitted 4<sup>th</sup> quarter 2012. Design on-going.</p>
<b>Multiple PS - Burbank Drive - Siegen Lane</b>			✓	<p>Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1<sup>st</sup> quarter 2015. 15% design submitted and reviewed. 30% design expected to be submitted 4<sup>th</sup> quarter 2012. Design on-going.</p>
<b>Central Consolidation - Central PS42</b>		✓		<p>Now called "Pump Station 42". Construction NTP issued. Construction contractor mobilization delays have occurred due to multiple contractor conflicts. Construction on-going.</p>

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP Milestones for Category 2 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	4th QTR 2012	1st QTR 2014	4th QTR 2014	
<b>Construction Status</b>	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Central Consolidation - Central PS42 FM</b>		✓		<p>Now called "Pump Station 42 Forcemain – Phase I" and "Pump Station 42 Forcemain – Phase II". Project divided into 2 projects for ease of management during construction, and so that the downstream south collection system interrelated projects won't be impacted by LSU land acquisition/construction issues.</p> <p>Phase I – numerous issues with bore pit collapse and incorrect pipe installation. Construction approximately 4% complete and on-going.</p> <p>Phase II –Additional scope added to project (FM from PS1). Construction NTP issued. Construction on-going.</p>
<b>Central Consolidation Eastside PS's - PS 2, 3, 4, 5, 6, 7, &amp; 10</b>		✓		<p>Now called "Central Consolidated Pump Stations". Construction approximately 17% complete and on-going.</p>
<b>Central Consolidation Eastside FM's - FM from PS 2, 3, 7, 10, &amp; 5</b>		✓		<p>Now called "Central Consolidated FM – Phase I and Central Consolidated FM – Phase 2". Project divided into 2 projects for ease of management and to minimize impact to businesses during construction.</p> <p>Phase I - Construction approximately 19% complete and on-going.</p> <p>Phase 2 - Construction NTP issued. Construction on-going.</p>
<p>NOTE: Projects that are currently projecting delays at this time due to changes with the proposed extension schedule are noted in the "Project Status Summary" column of the table.</p>				

### 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.
- 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. All five (5) total projects of this type are already underway. The details of the wastewater treatment and storage projects are listed in Table 6 below, and are current through September 30, 2012.

TABLE 6				
EPA Consent Decree RMAP Milestones for Category 3 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Choctaw Storage, PS 52A, PS 51A, PS 51AA, & FMs, & Return Pipe	✓			Also called "Choctaw Storage and Pump Station Facility". Project has experienced minor delays in processing contracts, inclement weather, and other Metro project conflicts, and is projected to be delayed at this time. However, the City/Parish is taking necessary steps in cooperation with the construction contractor to try to meet the planned completion date. At this time the construction contractor is projecting the project to be functionally complete 2 <sup>nd</sup> quarter 2012. Construction approximately 69% complete and on-going.
Hooper Storage	✓			The project has been delayed due to concerns of the residents in this North area of the City/Parish, which resulted in choosing a new location on the BTR Regional Airport land. This land acquisition

<b>TABLE 6</b>				
<b>EPA Consent Decree RMAP Milestones for Category 3 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	<b>4th QTR 2012</b>	<b>1st QTR 2014</b>	<b>4th QTR 2014</b>	
<b>Construction Status</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
				issue has resulted in significant delays resulting in revised design contracts. Location has changed 3 times due to these unforeseen circumstances beyond control of the City/Parish. The anticipated construction functionally completion date is 3 <sup>rd</sup> quarter 2014. The City/Parish is making every effort to expedite the construction. Final design submitted. Advertisement for bid completed. Construction NTP expected early 1 <sup>st</sup> quarter 2013.
<b>South WWTP IAP Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling</b>	✓			<b>Project completed – 2<sup>nd</sup> quarter 2011.</b>
<b>South WWTP IAP- Effluent Pumping Improvements</b>	✓			<b>Project completed – 1<sup>st</sup> quarter 2008.</b>
<b>South WWTP - Phase 1</b>		✓		Also called "SWWTP Wet Weather Improvements - Phase I". Construction is approximately 91% complete and is on-going.
<b>South WWTP - Phase 2</b>			✓	Also called "SWWTP Wet Weather Improvements - Phase II". Construction is approximately 15% complete and is on-going.

## 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 36<sup>th</sup> Quarterly EPA Report.

Outreach and Public Awareness Program Plan implementation efforts have been on-going. Public information tools such as the website are being continuously updated with new information about the program, 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.

Also, during the past quarter, the City/Parish DPW and Program Manager CH2M HILL jointly won the prestigious Apex Award for Publication Excellence for the Sanitary Sewer Overflow (SSO) Program Progress Report, serving as a primary method of communication for several key audiences since its first publishing in January 2009. The report is used to communicate program progress for all projects, promote local contractor participation, educate the public on infrastructure and safety issues, and notify residents of construction impacts related to this US\$1.3B SSO program. The report is issued in full-color hard copy and featured on the program website, distributed at public events and community meetings, and direct mailed to program partner agencies, residents, and contractors. Because of its success, the report format has been adapted for use on other programs.

During the last quarter ending September 30, 2012 the following outreach and public awareness activities took place:

### July 2012

**July 1, 2012: South Baton Rouge Civic Association Meeting:** Hosted by Councilwoman Tara Wicker at the Leo Butler Community Center, 950 Washington Street, Baton Rouge. Approximately 25 people were in attendance. The SSO Program representatives explained the current status of the Program, as well as what specific construction projects are in the immediate vicinity of this area. At this time there is one project complete in the area and 14 are under construction (4 under design). Constituents were inquisitive about what to expect with construction activities and who they can call for more information. Discussion was held about the overall benefits of the SSO Program and the positive economic and health impacts it will provide to the City/Parish.

**July 2, 2012: Metro Council District 7 Public Meeting:** Located at the Martin Luther King Center at 4000 Gus Young Avenue in Baton Rouge. Approximately 20 people attended the meeting to discuss the status of the general SSO Program, as well as specific SSO projects in the area. City-Parish officials described the SSO Program, which was implemented in 2002 under a Federal Consent Decree to address the Parish's collapsing sewer system. The discussion also included information about the program being funded at ½ cent sales tax and monthly sewer fees, in addition to an explanation of difference between drainage and sewer. It was explained that the SSO Program would not address drainage and is a separate issues from the sewer system, especially as it pertains to flooding concerns.

**July 9, 2012: Metro Council District 1 Public Meeting:** Held at the Zachary Library, 1900 Church Street, Highway 64, in Zachary, LA. Approximately 10 people were in attendance. SSO Program Manager/Michael Ellis spoke on the importance of the SSO Program and how the program is working not only to comply with EPA standards but also move toward speedy construction of all sewer work. DPW Deputy Director/Bryan Harmon explained how the SSO program is not part of drainage and needs to be discussed separately. Mayor Kip Holden spoke about the SSOP, and noted the work the program is doing is important to the city of Baton

Rouge. The Mayor also mentioned the importance of updating the city's sewer system and bridges. Mayor Holden also mentioned green light projects aimed at easing traffic congestion in Baton Rouge.

**July 12, 2012: Homewood Civic Association Meeting:** Held at the Council on Aging location. Approximately 40 people were in attendance to learn about the SSO Program. Focus of the discussion was on the benefits of the SSO Program, as well as a summary of projects in the area of the Homewood Civic Association. Residents had some questions about construction and what to expect.

**July 12, 2012: Jones Creek Business Association Meeting:** Located at the Woodlawn Baptist Church for approximately 15 attendees to discuss the SSO Program and specifically projects in the area: Antioch-Chadsford, Jones Creek-Tiger Bend, O'Neal Lane Pipeline Project Phase A and O'Neal Lane Pump Station project Phase A. The difference between capacity and rehab projects were explained, as well as what the residents can expect during construction activities. The benefits of the SSO Program were also discussed.

**July 23, 2012: District 5 Citizens Advisory Council Meeting:** Held at the Greenwell Springs Library, 11300 Greenwell Springs Road, Baton Rouge with approximately 50 attendees. An overview of the SSO was provided, as well as specific project updates in the immediate vicinity of the meeting. The purpose of the SSO program, including the long term benefits that it would provide, as well as the history of the Consent Decree were also discussed. visual presentation was given and included a map chart layout of what areas were currently under construction and what areas that will be targeted in the near future.

#### August 2012

**August 13, 2012: Our Lady of the Lake Hospital Meeting:** Located at 7777 Hennessy Boulevard, Room #306 in Baton Rouge. This meeting was not at the request of the hospital, but rather the SSO Program to proactively engage the hospital with what they can expect as far as construction activities around the area. Two hospital personnel attended the meeting.

#### September 2012

**September 10 2012: Metro Council District 8 Public Meeting:** Held at the St. Thomas Moore Church. Approximately 20 residents were in attendance. Status of the SSO Program was discussed. In this particular area two projects are completed and the rest in District 8 are in design so there are no current construction projects.

**September 17, 2012: Metro Council District 4 Meeting:** Located at the Central Library, 11260 Joor Road, Baton Rouge. Approximately 45 people were in attendance. Already seven projects in District 4 are complete, only one in construction and ten under design. Although no attendee had any construction-related complaints, the construction hotline number was provided as well as the link to the website for any questions.

**September 27, 2012: Mickens Place Homeowner Association Meeting:** Held at the Glen Oaks Park Elementary School on 5656 Lanier Drive in Baton Rouge. Approximately 15 residents were in attendance to discuss restoration procedures and an ant problem that residents thought was brought upon by sewer construction. A representative from DPW explained that the ants are a problem all over the Parish and there was nothing the program was doing to cause the infestation. Residents agreed to spray their own areas for the infestation.

**September 24, 2012: Metro Council District 12 Meeting:** Located at the Bluebonnet Library, 9200 Bluebonnet Blvd, Baton Rouge. Approximately 12 people were in attendance. The goal of this meeting was to discuss the overall SSO Program, status of projects in the area and what residents can expect with construction.

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Summary of Activity Totals**  
**July 1 - September 30, 2012**

	1st Quarter (40)		2nd Quarter (41)		3rd Quarter (42)		4th Quarter (43)		Totals		
	40th Quarterly Total	Cum. % Complete	41th Quarterly Total	Cum. % Complete	42th Quarterly Total	Cum. % Complete	43th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Summary of Activities</b>											
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	139,986	25%	273,186	72%	359,054	135%	0	135%	772,226	135%	570,000
CCTV Inspected (ft)	28,072	5%	187,529	38%	314,211	93%	0	93%	529,812	93%	570,000
Smoke Tested (ft)	9,030		96,835		342,631		0		448,496		----
Smoke Tested (no. of locations)	2		8		9		0		19		----
Dye Water Flooded (no. of locations)	2		8		9		0		19		----
Manholes Inspected (no.)	43	2%	854	36%	755	66%	0	66%	1,652	66%	2,500
Lines Repaired (no.)	1,883		1,738		1,479		0		5,100		----
MH Rehabbed (no.)	265		388		341		0		994		----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	43.8	37%	44.8	74%	41.6	109%	0.0	109%	130.2	109%	120
Repaired (no.)	9		19		95		0		122		----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	219	23%	231	47%	208	69%	0	69%	658	69%	960 to 1,200
Repaired (no.)	50		123		108		0		281		----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	18,252	40%	18,291	81%	18,369	122%	0	122%	54,912	122%	45,136
Wet wells cleaned	106		124		101		0		331		----
Repaired (no.)	17		25		15		0		57		----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits	39	38%	39	75%	39	113%	0	113%	117	113%	104
Big Peak site visits	39	38%	39	75%	39	113%	0	113%	117	113%	104

Bold is percentage complete strived for on a quarterly basis that was not met.

25%

50%

75%

100%

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**July 1 - September 30, 2012**

North Plant- LA0036439

Summary of Activities	2nd Quarter (EPA Report No. 41)						3rd Quarter (EPA Report No. 42)						Cum. Annual Total
	WWC (w/AMP)		Field Engr. (Rout.)	Field Engr. contr. (Rout.)	Quarterly Total	%Cum. % Complete	WWC (w/AMP)		Field Engr. (Rout.)	Field Engr. (Rout.)	Quarterly Total	%Cum. % Complete	
	(Rout.)	(Corr.)					(Rout.)	(Corr.)					
<b>Gravity Collection System</b>													
(2,460,000R/10.640MHH)													
Lines Cleaned (ft)	16,000			105,362	121,362	28%	17,500		271,883	289,383	80%	457,476	
CCTV Inspected (ft)			470	62,333	62,333	12%			273,056	273,056	60%	340,370	
Smoke Tested (ft)				14,315	14,785				270,541	270,541		285,888	
Smoke Tested (no. of locations)					0					0		0	
Dye Water Flooded (no. of locations)					0					0		0	
Manholes Inspected (no.)			2	402	404	16%			610	610	41%	1,019	
Lines Repaired (no.)	46			684	730		29		504	533		2,008	
MH Rehabbed (no.)	4			152	156		10		33	43		230	
<b>Force Mains (120 miles)</b>													
Visual Surface Inspection (miles)					29	49%				37.6	81%	97	
Repaired (no.)	1			14	15				44	44		59	
<b>Air Release Valves (335)</b>													
Inspected/Maintained					66	23%				188	42%	405	
Repaired (no.)					51					102		186	
<b>Pump &amp; Lift Stations (141)</b>													
Inspections (no.)					6,084	27%				6,162	41%	18,330	
Wet wells cleaned					54					51		163	
Repaired (no.)					13					5		29	

Rout. -Routine Maintenance  
 Corr.-Corrective Maintenance



**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
July 1 - September 30, 2012**

**Central Plant-L/A0036421**

Summary of Activities	2nd Quarter (EPA Report No. 41)						3rd Quarter (EPA Report No. 42)						*Cum. % Complete	Quarterly Total	*Cum. % Complete	Cum. Annual Total
	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total				
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)					
<b>Gravity Collection System (1-410,000ft/5,760MIH)</b>																
Lines Cleaned (ft)		3,750			109,134	112,884		4,000			25,668	29,668		29%	165,543	
CCTV Inspected (ft)					109,134	109,134					31,389	31,389		27%	153,100	
Smoke Tested (ft)					46,803	46,803					43,241	43,241			93,732	
Smoke Tested (no. of locations)						0						0			2	
Dye Water Flooded (no. of locations)						0						0			2	
Manholes Inspected (no.)					362	362					6	6		16%	388	
Lines Repaired (no.)	43				424	467		58			473	531			1,364	
MH Rehabbed (no.)	3				9	12		2			1	3			70	
<b>Force Mains (10 miles)</b>																
Visual Surface Inspection (miles)			0.0			0.0						1.0			1.8	
Repaired (no.)	1		0			1						0			1	
<b>Air Release Valves (18)</b>																
Inspected/Maintained			0			0						5			9	
Repaired (no.)				0		0						3			3	
<b>Pump &amp; Lift Stations (21)</b>																
Inspections (no.)			858			858						858			2,574	
Wet wells cleaned			5			5						8			19	
Repaired (no.)				0		0						0			0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
July 1 - September 30, 2012**

**South Plant-LA0036412**

Summary of Activities	2nd Quarter (EPA Report No. 41)						3rd Quarter (EPA Report No. 42)						Cum. Annual Total		
	WWC (w/AMP)		WWC- PS		Field Engr. contr. (Rout.)	Quarterly Total	%Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr. contr. (Rout.)		Quarterly Total	%Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)				(Rout.)	(Corr.)	(Rout.)	(Corr.)				
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>															
Lines Cleaned (ft)		23,250			15,690	38,940	19%	30,000			10,003	40,003	26%	149,207	
CCTV Inspected (ft)					16,062	16,062	5%				9,766	9,766	6%	36,342	
Smoke Tested (ft)				18464	16,783	35,247				25,120	3,729	28,849		68,876	
Smoke Tested (no. of locations)				8		8				9		9		17	
Dye Water Flooded (no. of locations)				8		8				9		9		17	
Manholes Inspected (no.)				88		88	4%			121	18	139	10%	245	
Lines Repaired (no.)	82			459		541		68		347		415		1,728	
MH Rehabbed (no.)	12			208		220		12		283		295		694	
<b>Force Mains (110 miles)</b>															
Visual Surface Inspection (miles)						16.0	24%							3.0	27%
Repaired (no.)	3					3		1			50	51		62	
<b>Air Release Valves (251)</b>															
Inspected/Maintained						165	24%					15	25%	244	
Repaired (no.)						72					3	3		92	
<b>Pump &amp; Lift Stations (259)</b>															
Inspections (no.)						11,349	50%					11,349	75%	34,008	
Wet wells cleaned						65						42		149	
Repaired (no.)						10					5	10		28	
<b>Peak Flow Storage Facilities (2)</b>															
Little Peak site visits						39	75%					39	113%	117	
Big Peak site visits						39	75%					39	113%	117	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

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CONSENT DECREE COMPLIANCE STATUS	E

**Part A:**  
Cross Connection  
Elimination Plan

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

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

**Summary of Activities**

No cross connections were discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 342,631 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.

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

**Part A – Cross Connection Elimination Plan**

<b>Summary of Cross Connections Identified</b>						
<b>Number</b>	<b>Date Identified</b>	<b>Location</b>	<b>Private (Y/N)</b>	<b>Current Status</b>	<b>Notice Date</b>	<b>Date Eliminated</b>
<b>North Plant (LA0036439 AI# 4843)</b>						
1						
2						
3						
<b>Central Plant (LA0036421 AI# 4842)</b>						
1						
2						
3						
<b>South Plant (LA0036412 AI# 4841)</b>						
1						
2						
3						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 7/1/12 to 9/30/12. 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 percentage of ARVs inspected did not reach more than the 75% 3<sup>rd</sup> quarter goal; the percent inspected reached 69%. The percentage of manholes inspected did not reach the more than the 75% 3<sup>rd</sup> quarter goal; the percent inspected reached 66%. We do not anticipate any non-compliance related to preventive maintenance activities in the future. The lack of compliance with the quarterly preventive maintenance plan manhole inspection goals were due to a delayed start in the City/Parish's Annual Physical Inspection Contract. ARV quarterly preventive maintenance plan goals were not achieved due to the completion of maintenance activities related to Hurricane Isaac. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

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



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

**Summary of Collection System Activities**

	<b>Quarterly Total July-Sept. 2012</b>	<b>Cumulative 2012 Annual Total</b>	<b>2012 Annual Goal</b>
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	359,054	772,226	<b>570,000</b>
CCTV Inspected (ft)	314,211	529,812	<b>570,000</b>
Smoke Tested (ft)	342,631	448,496	----
Smoke Tested (no. of locations)	9	19	----
Dye Water Flooded (no. of locations)	9	19	----
Manholes Inspected (no.)	755	1,652	<b>2,500</b>
Lines Repaired (no.)	1,479	5,100	----
MH Rehabbed (no.)	341	994	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	41.6	130.2	<b>120</b>
Repaired (no.)	95	122	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	208	658	<b>960 to 1,200</b>
Repaired (no.)	108	281	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	18,369	54,912	<b>45,136</b>
Wet wells cleaned	101	331	----
Repaired (no.)	15	57	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits	39	117	<b>104</b>
Big Peak site visits	39	117	<b>104</b>

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

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 7/1/12 to 9/30/12. 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 July– Sept. 2012</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	271,883	17,500	289,383
CCTV Inspected (ft)	273,056	0	273,056
Smoke Tested (ft)	270,541	0	270,541
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	610	0	610
Lines Repaired (no.)	504	29	533
MH Rehabbed (no.)	33	10	43
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	37.6	0.0	37.6
Repaired (no.)	43.8	0	44
<b>Air Release Valves (335)</b>			
Inspected / Maintained	188	0	188
Repaired (no.)	0	102	102
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	6,162	0	6,162
Wet wells cleaned	51	0	51
Repaired (no.)	0	5	5

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 July– Sept. 2012</u>
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>			
Lines Cleaned (ft)	25,668	4,000	29,668
CCTV Inspected (ft)	31,389	0	31,389
Smoke Tested (ft)	43,241	0	43,241
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	6	0	6
Lines Repaired (no.)	473	58	531
MH Rehabbed (no.)	1	2	3
<b>Force Mains (10 miles)</b>			
Visual Surface Inspection (miles)	1.0	0.0	1.0
Repaired (no.)	0.0	0	0
<b>Air Release Valves (18)</b>			
Inspected / Maintained	5	0	5
Repaired (no.)	0	3	3
<b>Pump &amp; Lift Stations (21)</b>			
Inspections (no.)	858	0	858
Wet wells cleaned	8	0	8
Repaired (no.)	0	0	0

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

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

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

**South Plant (LA0036412 AI# 4841)**

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total July– Sept. 2012</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	10,003	30,000	40,003
CCTV Inspected (ft)	9,766	0	9,766
Smoke Tested (ft)	28,849	0	28,849
Smoke Tested (no. of locations)	9	0	9
Dye Water Flooded (no. of locations)	9	0	9
Manholes Inspected (no.)	139	0	139
Lines Repaired (no.)	347	68	415
MH Rehabbed (no.)	283	12	295
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	3.0	0.0	3.0
Repaired (no.)	49.9	1	51
<b>Air Release Valves (251)</b>			
Inspected / Maintained	15	0	15
Repaired (no.)	0	3	3
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	11,349	0	11,349
Wet wells cleaned	42	0	42
Repaired (no.)	5	5	10
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits	39	0	39
Big Peak site visits	39	0	39

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 forty-seven (47) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period including nine (9) at the wastewater treatment plants. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows in the wastewater collection system, including the response action taken. The Sanitary Sewer Overflow Response Plan was followed for all unauthorized discharges. There were no problems encountered in following the SSO Response Plan. The City/Parish did not meet the Collection System Preventive Maintenance Program quarterly goals for ARVs and manholes inspected.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>7</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>10</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>30</b>
<b>Total</b>	<b>47</b>

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

The City/Parish  [is]  [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 7/1/12 to 9/30/12. 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 forty-seven (47) unauthorized discharges occurred during this quarter, nine (9) of these discharges occurred at the wastewater treatment plants.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>7</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>10</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>30</b>
<b>Total</b>	<b>47</b>

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

There were no unusual SSOs, but there was one (1) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. On August 31, 2012, an overflow occurred at the CWWTP causing 810,000 gallons of wastewater to overflow onto plant grounds from the intermediate pump station after receiving only secondary treatment. This overflow occurred due to local heavy rainfall and an electrical contact malfunction at the intermediate pump station. The Sanitary Sewer Response Plan was followed during this incident.

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 7/1/12 to 9/30/12. If not, see comments above.





## Department of Public Works

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, Louisiana  
70821

September 5, 2012

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036421 AI # 4842  
Overflow

Dear Sir/Madame:

We had an overflow at the Central Treatment Plant which occurred on August 31, 2012, from 1525 hours to 1550 hours for a total duration of 25 minutes. During this time, an estimated 46,070,000 gallons of wastewater arrived at the plant. Of this amount, an estimated 810,000 gallons received secondary treatment, and overflowed from the intermediate pump station onto the plant grounds.

This overflow was due to local heavy rainfall, and an electrical contact malfunction at the pump station. The Sanitary Sewer Response Plan was followed during the incident.

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

Sincerely yours,

David R. Guillory, P.E.  
Interim Director of Public Works

DRG/GD/pas

xc: Mary Roper, Parish Attorney  
Garcia Dialekwa, Wastewater Treatment Plant Manager  
Charles O'Brien, Wastewater Laboratory Supervisor  
Walter Brock, Wastewater Treatment Plant Supervisor (CTP)  
Cheryl Berry, PE, Special Projects Engineer  
Allison Ford, PE

COPIES

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

Wastewater Treatment Plant Overflows  
07/01/2012 To 09/30/2012

Date	Plant	LPDES Permit #	AI#	Cause	Action	Approximate Amount (gallons)
7/26/2012	South WWTP	LA0036412	4841	Due to construction activities, a six-inch vent line off of a 72-inch inlet line to the secondary clarifiers was damaged by contractors.	The contractor made the necessary repairs to the vent line	1,500
8/20/2012	South WWTP	LA0036412	4841	A contractor broke the flush valve off of the sludge line at the No. 5 and 6 primary basins	Contractor made the necessary repairs to the broken valve.	75
9/27/2012	South WWTP	LA0036412	4841	Overflow due to start-up of new equipment during construction activities		14,000
7/31/2012	Central WWTP	LA0036421	4842	Overflow due to trickling filter pump packing blowing out.	Plant staff made necessary repairs	10,000
8/31/2012	Central WWTP	LA0036421	4842	Overflow caused by heavy rainfall in addition to three intermediate pumps that feed the chlorine contact chamber being offline.	Plant staff made necessary repairs	810,000
9/19/2012	Central WWTP	LA0036421	4842	Overflow due to secondary effluent being used to clean a six-inch pump.		305
8/21/2012	North WWTP	LA0036439	4843	Overflow occurred at the sludge distribution box due to all of the sludge pumps being in service simultaneously	Plant staff made necessary adjustments	20
8/30/2012	North WWTP	LA0036439	4843	Overflow occurred due to an error in the process logic control system which caused the secondary clarifier pumps not to run automatically.	Plant staff made necessary adjustments	26,000
9/19/2012	North WWTP	LA0036439	4843	Overflow occurred when to plant personnel attempting to remove a stoppage in digester No. 1		500

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

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
07/01/2012 To 09/30/2012

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
7/14/2012	5617 Prescott Rd.	The six inch clean-out was blocked. MH# 024-00435.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically wash this section of our collection line. Blue heat was used to clear the stoppage and Grease-Away was added to assist in the flow.	None	150	24	75	87	7.35
7/14/2012	6023 Thibodeaux Ave.	Pump Station # 286 was down. MH# 286-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	250	286	170	107	7.2
8/30/2012	6650 Cedar Grove	Manhole was surcharging from storm event. MH# 047-04926.	Recorded sewage discharge and dispatched wash truck to cleanup the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	Implemented RMAP.	None	18,450	47	NV	112	7.18
9/25/2012	17250 Old Baker Rd.	Pump Station # 65A was not functioning properly due to the optic float not receiving power - the switch had tripped. MH# 65A-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor this station. Scheduled maintenance reports will document operational status of the pump station.	None	300	65A	194	162	6.94

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
07/01/2012 To 09/30/2012

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
7/6/2012	10828 Hillbrook Ave.	Pump Station # 437 was down. MH# 437-00001.	Record sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	250	437	129	228	6.96
7/14/2012	13827 Briarlake Ave.	Pump Station # 259 was down. MH# 259-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified. Pure X bleach was added to receiving stream to aid in disinfecting the water.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	Briar Lake	200	259	122	168	6.99
7/27/2012	3928 Gourrier Ave.	There was a stoppage in the city main collection line. MH# 068-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically wash this section of our collection line. Blue heat was used to clear the stoppage and Grease-Away was added to assist in the flow.	None	300	68	142	130	7.07
7/28/2012	18868 Old Jefferson Hwy.	There was a stoppage in the city main collection line. MH# 278-00027.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically wash this section of our collection line. Blue heat was used to clear the stoppage and Grease-Away was added to assist in the flow.	None	150	278	118	99	6.98
7/31/2012	2100 College Dr.	There was a stoppage in the city main collection line. MH# 119-00140.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically wash this section of our collection line. Blue heat was used to clear the stoppage and Grease-Away was added to assist in the flow.	None	200	119	128	168	6.95
8/2/2012	11562 Brunswick Ave.	There was a stoppage in the city main collection line. MH# 278-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	150	278	178	164	7.13
8/6/2012	Airline Hwy/Sherwood Commons Blvd	There was a stoppage in the city main collection line. MH# 251-00038.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	250	251	54	184	7.06

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

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841  
07/01/2012 To 09/30/2012

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
8/6/2012	9843 Siegen Lane	There was a stoppage in the city main collection line. MH# 161-00044.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	200	161	91	180	6.96
8/6/2012	11928 N. Pamela Dr.	There was a stoppage in the city main collection line caused by contractors boring through the main collection line. MH# 161-00044	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Repairs were made by the contractors on site.	We will periodically wash this section of our collection line.	None	550	151	54	184	7.06
8/7/2012	3928 Gourrier Ave.	Pump Station # 68 was down. MH# 68-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	150	66	36	162	7.02
8/8/2012	8665 Round Oak Ave.	Pump Station # 253 was down because breaker switch tripped. MH# 253-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	350	253	124	156	6.86
8/10/2012	11378 East Ashbourne Dr.	Due to heavy rain manhole was surcharging. MH# 050-00326.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	100	50	96	211	6.8
8/10/2012	10111 Buttercup Dr.	There was a stoppage in the city main collection line. MH# 949-01009.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	200	949	96	211	6.8

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
07/01/2012 To 09/30/2012

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
8/10/2012	11585 North Harrell Ferry Rd.	8" inch forcemain line was broken in rear of Magnolia Trace Apartments. Pump Station # 66.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Repairs were under Emergency Point Repair contract.	Considered as an isolated incident.	None	500	66	96	211	6.8
8/13/2012	S.Sabine @ Blakemore	There was a stoppage in the city main collection line. MH# 114-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	250	114	94	152	6.99
8/14/2012	2215 Hoyt Dr.	Pump Station # 149 was down. MH# 149-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	200	149	119	141	7.07
8/14/2012	6675 Calumet St.	There was a stoppage in the city main collection line. MH# 49-00263.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	500	49	106	138	7.23
8/17/2012	5298 Highland Rd.	There was a four-inch forcemain leak identified.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Initiated repair procedures - inspector assigned to oversee contracted repair work.	We will periodically monitor this forcemain line.	None	300	387	105	150	7.18
8/20/2012	6629 Pecue Lane	Pump Station # 147 was down. MH# 147-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	147	200	75	126	6.88
8/21/2012	6629 Pecue Lane	Pump Station # 147 was down. MH# 147-00067.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	147	250	109	123	6.98
8/25/2012	19343 Links Ct.	Pump Station # 388 was down due to an air system failure	Recorded sewage discharge, dispatched wash truck to clean the area. The site was	We will periodically monitor station and wash this section	None	150	388	74	151	7

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

SOUTH Sewer District Collection System LPDES LA0036412 A/#4841  
07/01/2012 To 09/30/2012

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
8/30/2012	11378 Ashbourne Dr.	Manhole was surcharging from storm event. MH# 050-00530A.	Recorded sewage discharge and dispatched wash truck to cleanup the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RMAP.	Jones Creek	14,620	50	22	116	6.93
9/13/2012	14003 Gravier Ave.	There was a stoppage in the city main collection line. MH# 185-00097.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	300	185	66	132	6.97
9/18/2012	Braewood Dr. @ Goodwood Blvd.	Pump Station # 101 was not functioning properly due to a stoppage in the line. MH# 101-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	150	101	94	144	6.98
9/20/2012	1753 Mast Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 061-00360H.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	175	61	110	361	7.18
9/22/2012	2615 University Club Dr.	Pump Station # 408 was not functioning properly due to a stoppage in the line. MH# 408-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	150	408	131	128	7.01
9/24/2012	15540 Tiger Bend Rd.	Sewer discharged in the ditch because of a stoppage in the line connecting septic. MH# S27-26.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The stoppage was cleared.	We will periodically monitor this line.	None	300	157	188	152	6.94

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

CENTRAL Sewer District Collection System LPDES LA0036421A# 4842  
07/01/2012 To 09/30/2012

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
7/14/2012	2962 East Lakeshore Dr.	Pump Station # 002 was down. MH# 002-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	300	2	62	90	7.19
7/16/2012	1354 Indiana St.	There was a stoppage in the city main collection line. MH# 001-00182.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	We will periodically wash this section of our collection line. Blue heat was used to clear the stoppage and Grease-Away was added to assist in the flow.	None	200	1	49	140	7.08
7/30/2012	3 Rue Sorbonne	Pump Station # 401 was down. MH# 401-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	200	401	188	193	7.47
8/11/2012	11 Rue Toulouse	Pump Station # 401 was down. MH# 401-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	150	401	26	158	7.29
8/13/2012	3 Rue Sorbonne	Pump Station # 401 was down due to high wet well. MH# 401-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line. Scheduled maintenance reports will document operational status of the pump station.	None	250	401	107	196	7.38
8/29/2012	2147 E. Lakeshore Dr.	Manhole was surcharging from storm event. MH# 010-04926.	Recorded sewage discharge and dispatched wash truck to cleanup the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.	Implemented RMAP.	Dawson Creek	7,540	10	NV	88	7.11
8/30/2012	2147 E. Lakeshore Dr.	Manhole was surcharging from	Recorded sewage discharge and dispatch	Implemented RMAP.	Dawson Creek	11,615	10	70	138	7.25



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

CENTRAL Sewer District Collection System LPDES LA0036421A/# 4842  
 07/01/2012 To 09/30/2012

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
		storm event. MH# 010-04926.	wash truck to cleanup the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Pure X bleach was added to receiving stream to aid in disinfecting.							

NONE

**Part E:**  
Consent Decree  
Compliance Status

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

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

### Compliance Status

- The City/Parish was not in compliance with the South Wastewater Treatment Plants LPDES Permit, Number LA0036412 AI#4841, during this reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the permit effluent limits for fecal coliform seven (7) day average, fecal coliform monthly average and TRC daily maximum during the time periods shown below. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$14,500. On July 19, 2012 the SWWTP's sodium hypochlorite feed system went online. A number of adjustments were required to select the optimum operating range for the sodium hypochlorite system. In addition, unusually high flows were experienced due to Hurricane Isaac in late August. Further non-compliance is not anticipated.

SWWTP	Permit Level	3 <sup>rd</sup> Quarter 2012			Stipulated Penalty		
		July	Aug	Sep	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TRC</u></b>							
Daily Max (mg/l)	0.46	C	.78	C	1	\$1,000	\$1,000
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	766	1124	1020	6	\$1,000	\$6,000
		805	495	898			
Monthly Avg. (mg/l)	200 col/100ml	335	515	337	3	\$2,500	\$7,500
<b>Total</b>							<b>\$14,500</b>

C-Compliance

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

**Part E - Consent Decree Compliance Status**

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

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 7/1/12 to 9/30/12. If not, see comments above.