




# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 44

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**April 16, 2013**



**Department of Public Works**

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, La 70821

April 19, 2013

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-Fourth Quarterly Report - **Period Ending March 31, 2013**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 44<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending March 31, 2013. 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:

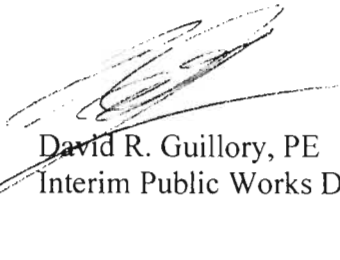
- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

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 44<sup>th</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-Fourth 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. Joshua Crowe, CH2MHILL  
Ms. Karen Johnson, CH2MHILL  
Ms. Susan Douglas, CH2MHILL  
Mr. Bryan Harmon  
Mr. Jim Ferguson  
Ms. Cheryl Berry  
Mr. Greg Wiley  
Mr. Mark LeBlanc  
Mr. John Ward  
Mr. Mitch O'Brien

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

2850 Gardere Lane  
Baton Rouge, LA 70820

**Date:** April 16, 2013

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

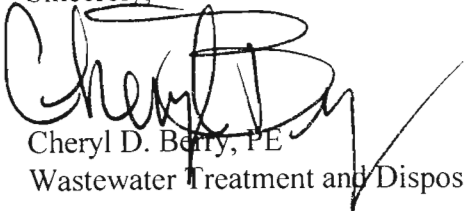
**From:** Ms. Alison Ford, P.E., Wastewater Treatment and Disposal Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Forty-Fourth Quarterly Report – Period Ending March 31, 2013  
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-Forth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl D. Berry, PE  
Wastewater Treatment and Disposal Division

I certify that the information contained in or accompanying the portion of the Forty-Fourth 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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xc: Document Control

# 44<sup>th</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 March 31, 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 March 31, 2013)

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

## History of Submittals

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

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

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

	Deadline	Completion	Resubmission/ Update
Quarterly Reports			
	26 <sup>th</sup>	31-Oct-08	17-Oct-08
	25 <sup>th</sup>	31-Jul-08	25-Jul-08
	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			
	2012	31-Jan-13	29-Jan-13
	2011	31-Jan-12	28-Jan-12
	2010	31-Jan-11	28-Jan-11
	2009	31-Jan-10	31-Jan-10
	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

<b>TABLE 2</b> Summary of Consent Decree Reporting Deliverables			
	<b>Deadline</b>	<b>Completion</b>	<b>Resubmission/ Update</b>
Quarterly Reports			
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01	
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02	
SEP Completion Report	15-Sep-04	10-Sep-04	
2 <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 SSWTP Influent PS	SSO SSWTP Infl. PS Upgrade (99-RMP-SO1B)	✓		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	✓		

<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>				
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	✓		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	✓		
	PS 944 Area Upgrade (99-RMP-S99)	✓		
	PS 177 Area Upgrade (99-RMP-S99)	✓		
	**PS 211 Area Upgrades (99-RMP-S11)	✓		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 <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 March 31, 2013 there are 37 RMAP2 projects functionally completed (ahead of schedule), 23 projects under construction, and 34 projects under design, and the City/Parish is at 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).

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.

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". <b>Project completed – 4<sup>th</sup> quarter 2012.</b>
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 – <b>Project completed – 4<sup>th</sup> quarter 2012.</b> Phase II – <b>Project completed – 4<sup>th</sup> quarter 2012.</b>
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 – <b>Project completed – 4<sup>th</sup> quarter 2012.</b> Phase II – <b>Project completed – 1<sup>st</sup> quarter 2013</b>
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 added repairs that have expanded the original scope and utility conflicts that are in the process of being resolved. At this time the construction contractor is projecting the project to be functionally complete 2 <sup>nd</sup> quarter 2013. Construction approximately 75% complete and on-going.
Stanford Avenue - Morning Glory Road	✓			Now called "Stanford Avenue – Morning Glory Road Area Rehabilitation Project". – <b>Project completed – 4<sup>th</sup> quarter 2012.</b>
Airline Highway - Goodwood Blvd		✓		Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Airline Highway – Goodwood Blvd Phase I Area

**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	<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>			
				<p>Rehabilitation Project" and "Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project".</p> <p>Phase I – Construction approximately 20% complete and on-going.</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 2<sup>nd</sup> quarter 2013.</p>
<b>Acadian Thruway - Claycut Road</b>	✓			<p>Now called "Acadian Thruway – Claycut Road Area Rehabilitation Project". Project is experiencing minor delays at this time due to changes with the proposed extension schedule. <b>Project completed – 1<sup>st</sup> quarter 2013.</b></p>
<b>Acadian Thruway - Perkins Road</b>	✓			<p>Now called "Acadian Thruway – Perkins Road Area Rehabilitation Project". <b>Project completed – 4<sup>th</sup> quarter 2012.</b></p>
<b>Antioch Road - Chadsford Drive</b>		✓		<p>Now called "Antioch Road – Chadsford Drive Area Rehabilitation Project". Project is projecting delays at this time due to changes with the proposed extension schedule. Final design completed. Advertisement for bids is expected to begin 2<sup>nd</sup> quarter 2013.</p>
<b>Jones Creek Road - Tiger Bend Road</b>		✓		<p>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. Final design completed pending EPA review/comments. Advertisement for bids expected to be underway 2<sup>nd</sup> quarter 2013.</p>
<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 –Survey completed and on-going. Design NTP issued. Design approximately 30% complete and ongoing. Advertisement for bids expected to be underway 3<sup>rd</sup> quarter 2013.</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 2016.</p>
<b>Siegen Lane - Interstate 10</b>		✓		<p>Now called "Siegen Lane – Interstate 10 Area Rehabilitation Project". Project not started yet. Project is projecting delays at this time due to</p>

**TABLE 4**

**EPA Consent Decree RMAP2 Milestones for Category 1 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>				
				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. Data analysis and report development approximately completed. Survey underway. Design NTP issued and design underway.
<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 is projecting delays at this time due to changes with the proposed extension schedule. Find work completed. Data analysis and report underway. 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 March 31, 2013.

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 – <b>Project completed – 1<sup>st</sup> quarter 2013.</b>  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 2 <sup>nd</sup> quarter 2014. Construction approximately 2% complete and on-going.  Phase III – Construction approximately 70% complete and on-going.  Phase IV – <b>Project completed – 1<sup>st</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*

	<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 85% 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). Project is currently projecting to be functionally completed by 2 <sup>nd</sup> quarter 2014. Construction 25% complete and on-going.
<b>Perkins/Old Perkins Area - Booster PS 514 Improvements</b>		✓		Construction approximately 98% 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>

<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>Highland Road - Burbank Drive</b>	✓			Now called "Highland Road – Burbank Drive Capacity Improvements". Project has experienced minor delays at this time due to utility relocation, land acquisition issues, inclement weather, and delayed due to pipe delivery. Also, the project is projecting delays at this time due to changes with the proposed extension schedule. At this time, contractor is projecting to be functionally complete by 3 <sup>rd</sup> quarter 2013. Construction is approximately 80% complete and on-going.
<b>Nicholson Dr - Highland Rd - Perkins Rd</b>		✓		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 –Project completed - 1 <sup>st</sup> quarter 2012.  Phase B – Land acquisition and advertisement for bids underway. LSU portion of project to be moved into the Multiple PS – Nicholson – Brightside Project due to land acquisition delays with LSU. The project is projecting delays at this time due to changes with the proposed extension schedule. Construction NTP expected to be issued 4 <sup>th</sup> quarter 2013. At this time, contractor is projecting to be functionally complete by 4 <sup>th</sup> quarter 2014.
<b>Perkins Road - Dahlia Street</b>		✓		Now called "Bayou Duplantier Area Sewer Upgrades". Construction approximately 12% complete and on-going.
<b>25th Street - North Acadian Thruway</b>	✓			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.
<b>Government St - South Acadian Thruway</b>		✓		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.

**TABLE 5**

**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>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. Projected functionally complete date at this time is 4 <sup>th</sup> quarter 2014. Land acquisition underway. Advertisement for bids underway. Construction NTP expected 2 <sup>nd</sup> quarter 2013.
<b>O'Neal Lane - Jones Creek Road</b>		✓		<p>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.</p> <p>Phase 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 2014. Land acquisition underway. Advertisement for bids expected to be underway 2<sup>nd</sup> quarter 2013.</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 1<sup>st</sup> quarter 2015. Final design expected to be submitted and reviewed 2<sup>nd</sup> quarter 2013. Land acquisition underway. Advertisement for bids for construction expected to begin 3<sup>rd</sup> quarter 2013.</p>

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				
O'Neal Lane - Tiger Bend Road		✓		<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 - 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. Land acquisition underway. Advertisement for bids expected to be underway 2<sup>nd</sup> quarter 2013.</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 1<sup>st</sup> quarter 2015. Final design expected to be submitted and reviewed 2<sup>nd</sup> quarter 2013. Land acquisition underway. Advertisement for bids for construction expected to begin 3<sup>rd</sup> quarter 2013.</p>
Multiple PS - Nicholson Dr - Brightside Dr		✓		<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. Projected functionally complete date at this time is 4<sup>th</sup> quarter 2014. NTP for construction issued. Construction approximately 2% complete and on-going.</p>
PS 58A Overflow Pump Station		✓		<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 also some issues with obtaining LSU land which have caused minor delays during design. Projected project functionally complete at this time is 2<sup>nd</sup> quarter 2014. Construction approximately 2% complete and on-going.</p>
Staring Lane FM A - Burbank to Highland	✓			<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>

**TABLE 5**

**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>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 completion date is 3 <sup>rd</sup> quarter 2013. Construction approximately 74% 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 80% 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. At this time the construction functionally complete date is expected to be 1 <sup>st</sup> quarter 2016. Land acquisition underway. Advertisement for bids expected to begin 3 <sup>rd</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. At this time the construction functionally complete date is expected to be 1 <sup>st</sup> quarter 2016. Land acquisition underway. Advertisement for bids expected to begin 3 <sup>rd</sup> quarter 2013.

**TABLE 5**

**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>	<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 - 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 2016. Final design submitted. Advertisement for bids expected to begin 1 <sup>st</sup> quarter 2014.
<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 4 <sup>th</sup> quarter 2016. 60% design expected to be submitted and under review 2 <sup>nd</sup> quarter 2013. 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 3 <sup>rd</sup> quarter 2015. 60% design expected to be submitted 2 <sup>nd</sup> quarter 2013. 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 3 <sup>rd</sup> quarter 2015. 60% design expected to be submitted 2 <sup>nd</sup> quarter 2013. 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. 30% design submitted and reviewed. 60% design expected to be completed 2 <sup>nd</sup> quarter 2013. Design on-going.

**TABLE 5**

**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 - 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 3<sup>rd</sup> quarter 2015. Land acquisition underway. Final design submitted and reviewed. Advertisement for bids expected to be underway 2<sup>nd</sup> quarter 2013. 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 4<sup>th</sup> quarter 2015. 90% design expected to be submitted and reviewed 2<sup>nd</sup> quarter 2013. 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. .</p> <p>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. At this time the construction functionally complete date is expected to be 1<sup>st</sup> quarter 2016. Land acquisition underway. Advertisement for bids expected to begin 3<sup>rd</sup> quarter 2013.</p>
<b>Florida Boulevard - Sherwood Forest Boulevard</b>			✓	<p>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 3<sup>rd</sup> quarter 2016. 30% design submitted and reviewed 1<sup>st</sup> quarter 2013. 60% design expected to be completed 3<sup>rd</sup> quarter 2013. Design on-going.</p>



**TABLE 5**

**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>Goodwood Boulevard - South Flannery Road</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 3 <sup>rd</sup> quarter 2016. 60% design expected to be completed 3 <sup>rd</sup> quarter 2013. 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 2 <sup>nd</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. 60% design submitted and reviewed. 90% design expected to be submitted and reviewed 2 <sup>nd</sup> quarter 2013. Design on-going.
<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 4<sup>th</sup> quarter 2016. Final design underway and expected to be submitted 2<sup>nd</sup> quarter 2013. 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 1<sup>st</sup> quarter 2017. Final design underway and expected to be submitted 2<sup>nd</sup> quarter 2013. Design on-going.</p>

**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				
Oak Villa Boulevard - Monterey Boulevard			✓	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 submitted and reviewed. Final design expected to be submitted 2 <sup>nd</sup> quarter 2013. Design on-going.
Lovett Road - Greenwell Springs Road			✓	<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 2<sup>nd</sup> quarter 2013. 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 reviewed. 90% design expected to be submitted 2<sup>nd</sup> quarter 2013. Design on-going.</p>
Highland Road - Lee Drive			✓	<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 4<sup>th</sup> quarter 2016. Final design underway and expected to be submitted 2<sup>nd</sup> quarter 2013. 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 1<sup>st</sup> quarter 2017. Final design underway and expected to be submitted 2<sup>nd</sup> quarter 2013. Design on-going.</p>

**TABLE 5**

**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 - Hooper Rd - Greenwell Springs Rd</b>			✓	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. 90% design submitted and reviewed. Final design expected to be submitted 2 <sup>nd</sup> quarter 2013. Design on-going.
<b>Multiple Booster PS - Hooper Rd - Lovett Rd</b>			✓	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. 90% design submitted and reviewed. Final design expected to be submitted 2 <sup>nd</sup> quarter 2013. Design on-going.
<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. 60% design submitted and under review. 90% design expected to be submitted 2 <sup>nd</sup> quarter 2013. Design on-going.
<b>Multiple PS - O'Neal Ln – Interstate 10</b>			✓	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.  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 3 <sup>rd</sup> quarter 2015. Land acquisition underway. Final design submitted and reviewed. Advertisement for bids expected to be underway 2 <sup>nd</sup> quarter 2013. Design on-going.  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 4 <sup>th</sup> quarter 2015. 90% design expected to be submitted and reviewed 2 <sup>nd</sup> quarter 2013. Design on-going.

**TABLE 5**

**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 3<sup>rd</sup> quarter 2015. Land acquisition underway. Final design submitted and reviewed. Advertisement for bids expected to be underway 2<sup>nd</sup> quarter 2013. 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 4<sup>th</sup> quarter 2015. 90% design expected to be submitted and reviewed 2<sup>nd</sup> quarter 2013. 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 4<sup>th</sup> quarter 2016. 60% design expected to be submitted and under review 2<sup>nd</sup> quarter 2013. 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 4<sup>th</sup> quarter 2015. 60% design submitted and reviewed. 90% design expected to be submitted 2<sup>nd</sup> quarter 2013. Design on-going.</p>
<b>Central Consolidation - Central PS42</b>		✓		<p>Now called "Pump Station 42". 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 2014. Contractor mobilization on-going. Construction contractor mobilization delays have occurred due to multiple contractor conflicts. Construction approximately 7% complete and on-going.</p>

**TABLE 5**

**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>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 25% complete and on-going.</p> <p>Phase II –Additional scope added to project (FM from PS1). Construction approximately 5% complete and 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". 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 2014. Construction approximately 43% 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 65% complete and on-going.</p> <p>Phase 2 - Construction is approximately 11% complete and on-going.</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.

### 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 March 31, 2013.

<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%</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>Choctaw Storage, PS 52A, PS 51A, PS 51AA, &amp; FMs, &amp; Return Pipe</b>	✓			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. Project is projecting delays at this time due to changes with the proposed extension schedule. At this time the construction contractor is projecting the project to be functionally complete 3 <sup>rd</sup> quarter 2013. Construction approximately 84% complete and on-going.
<b>Hooper Storage</b>	✓			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 issue has resulted in significant delays resulting in

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				
				revised design contracts. Location has changed 3 times due to these unforeseen circumstances beyond control of the City/Parish. Project is projecting delays at this time due to changes with the proposed extension schedule. The anticipated construction functionally completion date is 4 <sup>th</sup> quarter 2014. Advertisement for bids underway. Construction NTP expected 2 <sup>nd</sup> quarter 2013.
South WWTP IAP Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling	✓			Project completed – 2 <sup>nd</sup> quarter 2011.
South WWTP IAP- Effluent Pumping Improvements	✓			Project completed – 1 <sup>st</sup> quarter 2008.
South WWTP - Phase 1		✓		Also called "SWWTP Wet Weather Improvements - Phase I". Construction is approximately 91% complete and is on-going.
South WWTP - Phase 2			✓	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.

During the last quarter ending March 31, 2013 the following outreach and public awareness activities took place:

### **January 2013**

**January 28, 2013:** Meeting was hosted by Councilwoman Ronnie Edwards at the Delmont Service Center, 3535 Riley St, Baton Rouge. SSO program spoke to residents about the overall program status and its benefits to the community. SSO Program representatives provided a general overview on road restoration protocol. A document on the district's road restoration status was provided to the councilmember. Questions arose and were answered about the North Wastewater Treatment Plant Project addition.

### **February 2013**

#### **March 2013**

**March 7, 2013:** Meeting was hosted by Councilwoman Chauna Banks-Daniel at the Jewel J. Newman Community Center located at 2013 Central Road, Baton Rouge. A Questions and Feedback form was provided to attendees. SSO representatives were on hand to answer any questions residents has about the projects in their neighborhood.

**March 7, 2013:** Meeting was held at the BREC Maplewood Park in Baton Rouge; Representative Regina Ashford Barrow hosted the meeting. Maps of current and future projects impacting District 29 were provided. One major concern regarding a gas smell in the area came up; information was provided that this smell was not related to the work in the area nor the NWWTP. SSO Program representatives plan to follow-up with a report on the project statuses in District 29 and estimated investment.

**March 12, 2013:** Meeting was hosted by Councilwoman Tara Wicker and held at the Leo S. Butler Center located at 950 East Washington Street. Quarterly reports and District maps depicting SSO Program projects were provided to all attendees. Residents were updated on projects underway, impacts and positive outcomes for the community and citizens.

**March 12, 2013:** Meeting was hosted at St. Patrick Catholic Church located at 12424 Brogdon Lane by Councilmember Buddy Amoroso. Attendees were provided a map of all capacity and rehab projects that impact District 8. Presenter spoke to residents about overall program goals and benefits. Representatives from the Department of Public Works were on hand to address residents concerns regarding immediate sewer issues.



**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Summary of Activity Totals**  
**January 1 -March 31, 2013**

Summary of Activities	1st Quarter (44)		2nd Quarter (45)		3rd Quarter (46)		4th Quarter (47)		Totals		
	44th Quarterly Total	Cum. % Complete	45th Quarterly Total	Cum. % Complete	46th Quarterly Total	Cum. % Complete	47th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	211,773	37%	0	37%	0	37%	0	37%	211,773	37%	570,000
CCTV Inspected (ft)	172,395	30%	0	30%	0	30%	0	30%	172,395	30%	570,000
Smoke Tested (ft)	141,721		0		0		0		141,721		---
Smoke Tested (no. of locations)	4		0		0		0		4		----
Dye Water Flooded (no. of locations)	4		0		0		0		4		----
Manholes Inspected (no.)	825	33%	0	33%	0	33%	0	33%	825	33%	2,500
Lines Repaired (no.)	753		0		0		0		753		---
MH Rehabbed (no.)	198		0		0		0		198		----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	82.1	68%	0.0	68%	0.0	68%	0.0	68%	82.1	68%	120
Repaired (no.)	15		0		0		0		15		----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	220	23%	0	23%	0	23%	0	23%	220	23%	960 to 1,200
Repaired (no.)	140		0		0		0		140		----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	17,898	40%	0	40%	0	40%	0	40%	17,898	40%	45,136
Wet wells cleaned	113		0		0		0		113		----
Repaired (no.)	35		0		0		0		35		----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104
Big Peak site visits	39	38%	0	38%	0	38%	0	38%	39	38%	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  
January - March 31, 2013

**North Plant- LA0036439**

Summary of Activities	1st Quarter (EPA Report No. 44)							2nd Quarter (EPA Report No. 45)								
	WWC (w/AMP)		WWC-PS		Field Engr	Field Engr	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr	Field Engr	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
<b>Gravity Collection System</b> (2,460,000ft/10,640MH)																
Lines Cleaned (ft)		24,000				8,676	32,676	6%							0	6%
CCTV Inspected (ft)						11,555	11,555	2%							0	2%
Smoke Tested (ft)						504	504								0	
Smoke Tested (no. of locations)							0								0	
Dye Water Flooded (no. of locations)							0								0	
Manholes Inspected (no.)						4	4	0%							0	0%
Lines Repaired (no.)		44				84	128								0	
MH Rehabbed (no.)		5				25	30								0	
<b>Force Mains (120 miles)</b>																
Visual Surface Inspection (miles)			70.1				70.1	58%							0	58%
Repaired (no.)		1				4	5								0	
<b>Air Release Valves (335)</b>																
Inspected/Maintained			196				196	20%							0	20%
Repaired (no.)				120			120								0	
<b>Pump &amp; Lift Stations (141)</b>																
Inspections (no.)			5,966				5,966	13%							0	13%
Wet wells cleaned			52				52								0	
Repaired (no.)				18			18								0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**January 1 - March 31, 2013**

**Central Plant-LA0036421**

Summary of Activities	1st Quarter (EPA Report No. 44)								2nd Quarter (EPA Report No. 45)							
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (1,410,000ft/5,760MH)																
Lines Cleaned (ft)		8,250				64,398	72,648	13%							0	13%
CCTV Inspected (ft)						65,420	65,420	11%							0	11%
Smoke Tested (ft)					1,146	104,765	105,911								0	
Smoke Tested (no. of locations)					1		1								0	
Dye Water Flooded (no. of locations)					1		1								0	
Manholes Inspected (no.)					10	530	540	22%							0	22%
Lines Repaired (no.)		34				251	285								0	
MH Rehabbed (no.)		4				125	129								0	
Force Mains (10 miles)																
Visual Surface Inspection (miles)			0.5				0.5	0%							0.0	0%
Repaired (no.)							0								0	
Air Release Valves (18)																
Inspected/Maintained			1				1	0%							0	0%
Repaired (no.)				1			1								0	
Pump & Lift Stations (21)																
Inspections (no.)			836				836	2%							0	2%
Wet wells cleaned			5				5								0	
Repaired (no.)				3			3								0	

Rout.-Routine Maintenance  
 Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**January 1 - March 31, 2013**

**South Plant-LA0036412**

Summary of Activities	1st Quarter (EPA Report No. 44)							2nd Quarter (EPA Report No. 45)								
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC- PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>																
Lines Cleaned (ft)		25,500				80,949	106,449	19%							0	19%
CCTV Inspected (ft)						95,420	95,420	17%							0	17%
Smoke Tested (ft)					7,657	27,649	35,306								0	
Smoke Tested (no. of locations)					3		3								0	
Dye Water Flooded (no. of locations)					3		3								0	
Manholes Inspected (no.)					39	242	281	11%							0	11%
Lines Repaired (no.)		93				247	340								0	
MH Rehabbed (no.)		15				24	39								0	
<b>Force Mains (110 miles)</b>																
Visual Surface Inspection (miles)			11.5				11.5	10%							0.0	10%
Repaired (no.)		2				8	10								0	
<b>Air Release Valves (251)</b>																
Inspected/Maintained			23				23	2%							0	2%
Repaired (no.)				19			19								0	
<b>Pump &amp; Lift Stations (259)</b>																
Inspections (no.)			11,096				11,096	25%							0	25%
Wet wells cleaned			56				56								0	
Repaired (no.)				14			14								0	
<b>Peak Flow Storage Facilities (2)</b>																
Little Peak site visits-Decommissioned							0	0%							0	0%
Big Peak site visits			39				39	38%							0	38%

Rout.-Routine Maintenance  
 Corr.-Corrective Maintenance

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REPORTING OF UNAUTHORIZED DISCHARGES	D
CONSENT DECREE COMPLIANCE STATUS	E

**Part A:**  
Cross Connection  
Elimination Plan

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

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

**Summary of Activities**

No cross connections were discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 141,721 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 01/1/13 to 03/31/13. 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 that the 25% 1<sup>st</sup> quarter goal; the percent inspected reached 23%. However, the cumulative 15 year system preventative maintenance program inspections goals are still on track. We do not anticipate any non-compliance related to preventive maintenance activities in the future. ARV quarterly preventive maintenance plan goals were not achieved due to the delay of completion of maintenance activities due to the heavy rain experienced during this quarter. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

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

## Part B - Preventive Maintenance Program (PMP)

### Summary of Collection System Activities

	Quarterly Total Jan.-Mar. 2013	Cumulative 2013 Annual Total	2013 Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	211,773	211,773	570,000
CCTV Inspected (ft)	172,395	172,395	570,000
Smoke Tested (ft)	141,721	141,721	----
Smoke Tested (no. of locations)	4	4	----
Dye Water Flooded (no. of locations)	4	4	----
Manholes Inspected (no.)	825	825	2,500
Lines Repaired (no.)	753	753	----
MH Rehabbed (no.)	198	198	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	82.1	82.1	120
Repaired (no.)	15	15	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	220	220	960 to 1,200
Repaired (no.)	140	140	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	17,898	17,898	45,136
Wet wells cleaned	113	113	----
Repaired (no.)	35	35	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- Decommissioned	n/a	n/a	104
Big Peak site visits	39	39	104

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

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 01/1/13 to 03/31/13. If not, see comments above.

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

**North Plant (LA0036439 AI# 4843)**

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan.– Mar. 2013</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	8,676	24,000	32,676
CCTV Inspected (ft)	11,555	0	11,555
Smoke Tested (ft)	504	0	504
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	4	0	4
Lines Repaired (no.)	84	44	128
MH Rehabbed (no.)	25	5	30
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	70.1	0	70.1
Repaired (no.)	4	1	5
<b>Air Release Valves (335)</b>			
Inspected / Maintained	196	0	196
Repaired (no.)	0	120	120
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	5,966	0	5,966
Wet wells cleaned	52	0	52
Repaired (no.)	0	18	18

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 Jan.– Mar. 2013</u>
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>			
Lines Cleaned (ft)	64,398	8,250	72,648
CCTV Inspected (ft)	65,420	0	65,420
Smoke Tested (ft)	105,911	0	105,911
Smoke Tested (no. of locations)	1	0	1
Dye Water Flooded (no. of locations)	1	0	1
Manholes Inspected (no.)	540	0	540
Lines Repaired (no.)	251	34	285
MH Rehabbed (no.)	125	4	129
<b>Force Mains (10 miles)</b>			
Visual Surface Inspection (miles)	0.5	0	0.5
Repaired (no.)	0	0	0
<b>Air Release Valves (18)</b>			
Inspected / Maintained	1	0	1
Repaired (no.)	0	1	1
<b>Pump &amp; Lift Stations (21)</b>			
Inspections (no.)	836	0	836
Wet wells cleaned	5	0	5
Repaired (no.)	0	3	3

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

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

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan.– Mar. 2013</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	80,949	25,500	106,449
CCTV Inspected (ft)	95,420	0	95,420
Smoke Tested (ft)	35,306	0	35,306
Smoke Tested (no. of locations)	3	0	3
Dye Water Flooded (no. of locations)	3	0	3
Manholes Inspected (no.)	281	0	281
Lines Repaired (no.)	247	93	340
MH Rehabbed (no.)	24	15	39
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	11.5	0	11.5
Repaired (no.)	8	2	10
<b>Air Release Valves (251)</b>			
Inspected / Maintained	23	0	23
Repaired (no.)	0	19	19
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	11,096	0	11,096
Wet wells cleaned	56	0	56
Repaired (no.)	0	14	14
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a
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 eighty four (84) 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 inspected.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>5</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>14</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>65</b>
<b>Total</b>	<b>84</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 01/1/13 to 03/31/13. 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 eighty four (84) 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>5</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>14</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>65</b>
<b>Total</b>	<b>84</b>

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

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

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 01/1/13 to 03/31/13. If not, see comments above.

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

NORTH Sewer District Collection System LPDES LA0036439A1# 4843  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/9/2013	6650 Cedar Grove Dr.	Discharge caused from surcharged conditions - rain event. MH# 047-00556.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	None	33,930	47	44	144	6.96
1/14/2013	11085 Devall Lane	Discharge caused from surcharged conditions - rain event. MH# 046-00062.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	None	3,299	46	24	103	7.35
2/7/2013	2246 78th Ave.	Manhole overflowing because of a stoppage in the city main collection line. MH# 044-00382.	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	200	44	79	97	7.53
2/25/2013	4404 Blue Ribbon Dr.	Manhole overflowing because of system surcharging. MH# 334-00004.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP procedures.	None	350	334	40	198	7.31
3/8/2013	7566 Glen Oaks Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 035-00039.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	150	35	194	170	7.31

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

CENTRAL Sewer District Collection System LPDES LA0036421A1# 4842  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals.	PS	BOD	TSS	pH
1/9/2013	2147 East Lakeshore Dr.	Discharge caused from surcharged conditions - rain event. MH# 010-04926.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	Dawson Creek	25,812	10	28	76	7.23
1/15/2013	North Blvd @ North 25th	Manhole overflowing because of system surcharging. MH# 060-00001.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	We will monitor this section of our collection line.	None	300	60	47	78	7.42
1/14/2013	2147 East Lakeshore Dr.	Discharge caused from surcharged conditions - rain event. MH# 010-04926.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	Dawson Creek	10,004	10	22	80	7.56
1/30/2013	2924 Indiana St.	Manhole overflowing because of a stoppage in the city main collection line. MH# 001-00082.	Recorded sewer discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the lines.	We will periodically wash this section of our collection line.	None	300	1	39	152	7.47
1/30/2013	Sherwood Forest @ Ashbourne	Manhole overflowing because of system surcharging. MH# 059-05885.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	We will monitor this section of our collection line until system resumes normal operating level.	None	200	59	39	152	7.47
2/1/2013	1255 W. Roosevelt St.	Manhole overflowing because of a stoppage in the city main collection line. MH# 001-00082.	Recorded sewer discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the lines.	We will periodically wash this section of our collection line.	None	200	1	128	56	7.45
2/19/2013	333 E. Chimes St.	Manhole overflowing because of system surcharging. MH# 001-00230.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP procedures.	None	250	1	74	81	7.26
2/19/2013	Birch St. @ 19th St.	Manhole overflowing because of system surcharging. MH# 060-07768.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP procedures.	None	5,000	60	74	81	7.26
2/23/2013	3872 Ramsey Dr.	Manhole overflowing because of a stoppage in the city main collection	Recorded sewer discharge and dispatched wash truck to clear stoppage. The site	We will periodically wash this section of our collection line.	None	200	3	85	80	7.42

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

CENTRAL Sewer District Collection System LPDES LA0036421A# 4842  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
		line. MH# 003-01557.	was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the lines.							
2/28/2013	2919 Perkins Rd.	Manhole overflowing because of a stoppage in the city main collection line. MH# 005-03929.	Recorded sewer discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the lines.	We will periodically wash this section of our collection line.	None	300	5	48	108	7.25
3/14/2013	East Lakeshore @ Femdale	Pump Station # 2 was down - high wet well, overload on the breaker switch. It was re-set and back on line by 8:09 AM. MH# 002-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - re-set breaker.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	400	2	89	195	7.43
3/14/2013	East Lakeshore @ Morning Glory	Pump Station # 2 was down - high wet well, overload on the breaker switch. It was re-set and back on line by 8:09 AM. MH#002-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - re-set breaker.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	400	2	89	195	7.43

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Monday, March 18, 2013 1:19 PM  
**To:** spoc@LA.GOV; Gooden-Jackson.Gladys@epamail.epa.gov; Cheryl Berry; Mitch O'brien; Walter Brock; Cynthia D. Thomas  
**Cc:** David Guillory; Todd Teepell; Pat Smith; Vicki Ganaway; Mary.David@LA.GOV  
**Subject:** OVERFLOW AT CENTRAL TREATMENT PLANT

Central Treatment Plant LA0036421 AI#4842  
2443 River Road  
Baton Rouge, LA 70802

Beginning Date: 03/18/2013  
Beginning Time: 0940 hours

Ending Date: 03/18/2013  
Ending Time: 0955 hours

We had an overflow at Central Treatment Plant that was caused by power outage. Local utility company restored power and operations went back to normal. The area was disinfected Cherry D. An estimated 88,000 gallons overflowed onto plant grounds. If necessary, an official report will follow.

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

< 100,000 gals  
No Report Necessary

Pat Smith

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**From:** Pat Smith  
**Sent:** Wednesday, March 13, 2013 11:15 AM  
**To:** 'spoc@LA.GOV'; 'Gooden-Jackson.Gladys@epamail.epa.gov'; Cheryl Berry; Hugh Taylor; David Guillory; Todd Teepell; Barbara J. Ourso; Elma James; 'Mary.David@LA.GOV'  
**Cc:** Cynthia D. Thomas; Mitch O'brien  
**Subject:** Full Plant Bypass Central Treatment Plant - LA0036421 AI#4842

Tracking:	Recipient	Delivery
	'spoc@LA.GOV'	
	'Gooden-Jackson.Gladys@epamail.epa.gov'	
	Cheryl Berry	Delivered: 3/13/2013 11:15 AM
	Hugh Taylor	Delivered: 3/13/2013 11:15 AM
	David Guillory	Delivered: 3/13/2013 11:15 AM
	Todd Teepell	Delivered: 3/13/2013 11:15 AM
	Barbara J. Ourso	Delivered: 3/13/2013 11:15 AM
	Elma James	Delivered: 3/13/2013 11:15 AM
	'Mary.David@LA.GOV'	
	Cynthia D. Thomas	Delivered: 3/13/2013 11:15 AM
	Mitch O'brien	Delivered: 3/13/2013 11:15 AM

Central Treatment Plant LA0036421 AI#4842  
2443 River Road  
Baton Rouge, LA 70802

Beginning Date: 03/13/2013  
Beginning Time: 0740 hours

Ending Date: 03/13/2013  
Ending Time: 0746 hours

We had a Full Plant Bypass at the Central Treatment Plant to perform scheduled maintenance which did not occur as planned due to unforeseen event. Electrical work was to be done on the Chlorine MCC Breakers. An estimated 16,615 gallons of untreated wastewater was discharged to the Mississippi River. If necessary, an official report will follow.

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/6/2013	Firewood @ Tealbrook	Manhole overflowing because of a stoppage in the city main collection line. MH# 224-00087.	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	180	224	82	120	6.93
1/8/2013	3122 Woodland Ridge Blvd.	Manhole overflowing because of a stoppage in the city main collection line caused by a cavity over the collection line caved-in. MH# 077-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. A bypass was established to continue flow to the pumping station.	Bypass will continue until repair to the collection line is completed.	None	300	77	36	192	7.15
1/9/2013	11378 Ashbourne Dr.	Discharge caused from surcharged conditions - rain event. MH# 050-00526.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	Jones Creek	25,812	50	28	80	6.89
1/9/2013	1423 S. Sherwood Forest Blvd.	Discharge caused from surcharged conditions - rain event. MH# 050-00528.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	Jones Creek	33,930	50	28	80	6.89
1/9/2013	1388 S. Sherwood Forest Blvd.	Discharge caused from surcharged conditions - rain event. MH# 050-00530A.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	Jones Creek	52,236	50	28	80	6.89
1/15/2013	12263 Archery Dr.	Manhole overflowing because of system surcharging. MH# 031-00019.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	We will monitor this section of our collection line.	None	400	31	27	94	6.77
1/15/2013	1388 S. Sherwood Forest Blvd.	Discharge caused from surcharged conditions - rain event. MH# 050-00530A.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	Jones Creek	3,267	50	27	94	6.77
1/15/2013	11378 Ashbourne Dr.	Discharge caused from surcharged conditions - rain event. MH# 050-00526.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	Jones Creek	16,929	50	27	94	6.77
1/15/2013	1423 S. Sherwood Forest Blvd.	Discharge caused from surcharged conditions - rain event. MH# 050-00528.	Recorded sewage discharge - site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP project.	Jones Creek	30,608	50	27	94	6.77
1/15/2012	15412 Airline Hwy.	Manhole overflowing - Pump Station # 365 was down because of an electrical problem.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected	We will periodically monitor this station. Maintenance records will document operational status of	None	450	365	162	119	7.03



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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
		MH# 365-00001.	using Germ-A-Cert. Pump Station electrician was notified to correct the deficiency.	the station						
1/23/2013	2424 Drusilla Lane	Manhole overflowing because of a stoppage in the city main collection line MH# 058-00600	Recorded sewage discharge and dispatched wash truck to clean the area. 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	250	58	74	308	6.9
1/23/2013	4836 Constitution Ave.	Manhole overflowing because of a stoppage in the city main collection line. MH# 091-00096.	Recorded sewage discharge and dispatched wash truck to clean the area. 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	180	91	74	308	6.9
1/29/2013	16800 W. Lakeview Dr.	Manhole overflowing - Pump Station # 343 was down because of an impeller coming loose from pump #1 MH# 343-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Pump Station mechanic was notified identified problem and replaced impeller.	We will periodically monitor this station. Maintenance records will document operational status of the station.	None	3,500	343	125	148	6.98
2/1/2013	1860 Blvd de Province	Manhole overflowing - Pump Station # 066 was down because of a faulty breaker switch. MH# 066-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Pump Station mechanic was notified and replaced breaker switch.	We will periodically monitor this station. Maintenance records will document operational status of the station.	None	300	66	79	216	6.87
2/3/2013	550 Lee Dr.	Sewer discharging from a broken sewer pipe MH# 070-00036	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. A crew was sent to repair the broken pipe. Pure X Bleach was poured onto the receiving stream.	We will periodically monitor this section of our collection line.	Dawson Creek	2,500	70	97	204	7.01
2/5/2013	8655 Round Oak Dr	Pump Station # 253 was down - due to a power outage. MH# 253-00001	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	500	253	151	152	7.08
2/7/2013	5154 Sandy Ridge Ave.	Manhole overflowing because of a stoppage in the city main collection line. MH# 219-00066.	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	275	219	65	130	6.98

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
			clean the collection lines.							
2/7/2013	13624 Cypress Ridge Rd.	Manhole overflowing because of a stoppage in the city main collection line. MH# 219-00035.	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	300	219	65	130	6.98
2/8/2013	12560 Lorna Ave	Manhole overflowing because of a stoppage in the city main collection line. MH# 021-00102.	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	200	21	98	200	7.04
2/9/2012	17837 Creek Hollow Rd.	Pump Station # 339 was down because of a high wet well - the air regulator was full of water which we had to bleed off. MH# 339-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified and fixed the problem.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	250	339	121	116	6.96
2/9/2013	8748 Bluebonnet Blvd.	Pump Station # 339 was down because of a high wet well - the control breaker switch tripped. MH# 301-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified and fixed the problem.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	300	301	70	178	6.94
2/10/2013	8655 Round Oak Dr.	Pump Station # 253 was down because of a high wet well - had to re-set overload and the pump was pulled twice for stoppages MH# 253-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified and corrected the issues.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	350	253	115	118	6.84
2/11/2013	15668 Marjorie Dr.	Manhole overflowing - Pump Station # 101A was surcharging. MH# 101A-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	150	101A	112	256	6.85
2/11/2013	1925 Peck Dr	Pump Station # 12 was down - overload switch tripped. Switch was re-set. MH# 012-00001	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - re-set the breaker.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	250	12	112	256	6.85
2/11/2013	665 Westbrook Dr	Manhole overflowing - Pump Station # 31 was down - number 2 pump tripped overload - re-set breaker. MH# 031-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	250	31	48	520	7.11

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals.	PS	BOD	TSS	pH
			mechanic was notified - re-set the breaker.							
2/15/2013	9021 Metarie Dr	Manhole overflowing because of a stoppage in the city main collection line. MH# 185-00012.	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	250	185	200	124	NA
2/16/2013	5154 Sandy Ridge Dr.	Manhole overflowing because of a stoppage in the city main collection line MH# 219-00036.	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines. Pure X bleach was added to the receiving stream to aid in disinfecting.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	Claycut Bayou	1,800	219	132	120	6.79
2/19/2013	5788 Round Forest Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 339-00001	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	500	339	93	148	NA
2/19/2013	1850 S. Sherwood Forest Dr.	Manhole overflowing - Pump Station # 50 was down - number 2, 3, and 4 pump were stopped up. Blockage was removed - normal operation resumed. MH# 050-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - cleared stoppages.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	450	50	88	114	NA
2/20/2013	6962 Meadow Park Ave.	Manhole overflowing because of a stoppage in the city main collection line. MH# 108-00022	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow	None	250	108	111	130	6.9
2/20/2013	2174 Deerwood Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 224-00042.	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	300	224	111	130	6.9
2/22/2013	15421 Waywood Ave.	Manhole overflowing because of system surcharging MH# 224-00001.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP procedures.	None	400	224	160	86	7.15

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
2/23/2013	1827 Gen. Beauregard Ave.	Manhole overflowing - Pump Station # 237 was down - power outage. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	300	237	150	252	7.15
2/26/2013	4245 Woodlake Ave.	Manhole overflowing - Pump Station Failure - leg out. MH# 316-00015.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	250	316	NA	NA	NA
2/27/2013	5825 Florida Blvd	Possible breakage at the 6" inch tie-in - sewer discharging into storm box. MH# 058-00946.	Recorded sewage discharge and dispatched wash truck to clean the area. Emergency point repair contract was issued for repairs to be conducted. The site was deodorized with Cherry Pits and disinfected using Germ-A-Cert.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	200	58	91	73	7.05
2/28/2013	11613 W. Sherwood Meadow Ave.	Manhole overflowing because of a stoppage in the city main collection line. MH# 066-00175.	Recorded sewage discharge and dispatched wash truck to clear stoppage. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	350	66	62	160	7.08
3/1/2013	8655 Round Oak Dr.	Pump Station # 253 was down - high wet well. MH# 253-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - pumped station to normal operating level.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	500	253	NA	NA	NA
3/2/2013	8202 South Hart's Mill Lane	Sewer was discharging from a breakage in the collection line. MH# 057-02003	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	The broken line is scheduled for repair today March 4, 2013.	None	5,000	57	70	160	7.06
3/5/2013	155 Marilyn Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 013-05009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	250	13	103	136	7.11
3/7/2013	255 E. Boyd Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 068-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	350	68	126	194	7.21

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
			clear the stoppage and clean the collection line.							
3/8/2013	10160 Oliphant Rd.	Manhole overflowing because of a blockage in the city main collection line. MH# 036-00094.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	200	36	96	144	7.19
3/8/2013	17925 Five Oaks Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 378-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	250	378	154	81	7.02
3/11/2013	Coursey Market @ Hickory Ridge Blvd.	Manhole overflowing because Pump Station # 428 was down because of PLC was out - system will operate manually until control panel is fully operational. MH# 428-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	350	428	132	59	6.87
3/11/2013	1850 S. Sherwood Forest Dr.	Manhole overflowing because of sewerage system surcharging. MH# 050-00001.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP procedures.	Jones Creek	800	50	75	148	6.68
3/11/2013	12024 Comal Dr	Manhole overflowing because of a blockage in the city main collection line. MH# 066-00080.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	Jones Creek	350	66	75	148	6.68
3/11/2013	10160 Oliphant Rd	Manhole overflowing because of sewerage system surcharging. MH# 036-00094.	Recorded discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	Implemented RMAP procedures.	None	250	36	75	148	6.68
3/12/2013	3528 Colonel Gibson Cir	Manhole overflowing because of a blockage in the city main collection line. MH# 162-00015.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	450	162	125	264	6.87
3/20/2013	719 Charter Oak Dr.	Manhole overflowing because of a blockage in the city main collection line.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected	We will periodically wash this section of our collection line. Grease Away was added to	Bayou Fountain	500	229	101	232	6.97

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals.	PS	BOD	TSS	pH
		MH# 229-000018	using Germ-A-Cert Pure X Bleach was poured into the receiving stream to aid in disinfecting.	assist in the flow and Blue Heat used to clean line segment.						
3/22/2013	10224 Comal Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 066-00080.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	450	66	126	216	6.95
3/24/2013	3952 Woodland Hill Ct.	Pump Station # 403 was down - high wet well, removed pump #1, cleared stoppage in it and then replaced it back in original position. MH# 403-0001	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - station is back online and operational.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	150	403	154	172	7.15
3/24/2013	3855 Soledad Dr.	Pump Station # 403 was down - high wet well, removed pump #1, cleared stoppage in it and then replaced it back in original position. Same line segment as previous. MH# 403-0001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - station is back online and operational.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	200	403	154	172	7.15
3/24/2013	8655 Round Oak Dr.	Pump Station # 253 was down - high wet well, removed pump and cleared stoppage in it. Overload switch was re-set. MH# 253-0001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - station is back online and operational.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	250	253	154	172	7.15
3/24/2013	255 E. Boyd Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 068-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	350	68	129	162	7.23
3/25/2013	8655 Round Oak Dr.	Pump Station # 253 was down - continuation of stalling of pumps. Bypass was set up until station becomes fully operational. MH# 253-0001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - bypass operations continues	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	150	253	251	264	7.17
3/25/2013	1031 West Lee Dr.	Pump Station # 305 was down - a lot of trash caused low float - stoppage in the pumps MH# 305-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. The pump station mechanic was notified - stoppage was	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	350	305	251	264	7.17

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
01/01/2013 To 03/31/2013

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
			cleared.							
3/26/2013	1122 West Lee Dr.	Manhole overflowing because of a blockage in the city main collection line. MH# 305-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	350	305	131	508	7
3/28/2013	1016 Rendale Dr	Manhole overflowing because of a blockage in the city main collection line at Pump Station #229 MH# 229-000018.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	300	229	263	175	7.16
3/28/2013	17915 Five Oaks Dr.	Manhole overflowing because of a blockage in the city main collection line MH# 378-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was deodorized with Cherry Pit and disinfected using Germ-A-Cert. Blue Heat was used to clear the stoppage and clean the collection line.	We will periodically wash this section of our collection line. Grease Away was added to assist in the flow.	None	400	378	263	175	7.16

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Monday, March 18, 2013 10:59 AM  
**To:** spoc@LA.GOV; Gooden-Jackson.Gladys@epamail.epa.gov; Mitch O'brien; Cheryl Berry; Hugh Taylor; Cynthia D. Thomas  
**Cc:** David Guillory; Todd Teepell; Pat Smith; Barbara J. Ourso; Elma James; Mary.David@LA.GOV  
**Subject:** OVERFLOW (REVISED) AT SOUTH TREATMENT PLANT - LA0036412 AI#4841 FILE# 13-01134

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

Beginning Date: 03/16/2013  
Beginning Time: 0145 hours  
  
Ending Date: 03/16/2013  
Ending Time: 0220 hours

We had an overflow at South Treatment Plant that was due to low flow influent conditions causing the equipment to not operate properly. We are continuing to monitor and adjust new equipment as needed. The area was disinfected with Lime and Cherry D. An estimated 1,500 gallons spilled onto the plant grounds. If necessary, an official report will follow.

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



< 100,000 gals  
No Report Necessary

Pat Smith

**From:** Pat Smith  
**Sent:** Wednesday, March 13, 2013 10:56 AM  
**To:** spoc@LA.GOV; Gooden-Jackson.Gladys@epamail.epa.gov; Cheryl Berry; Hugh Taylor; David Guillory; Todd Teepell; Barbara J. Ourso; Elma James; Mary.David@LA.GOV  
**Cc:** Cynthia D. Thomas; Mitch O'brien  
**Subject:** Unauthorized Discharge/Spillage at South Treatment Plant - LA0036412 AI#4841

Tracking:	Recipient	Delivery
	spoc@LA.GOV	
	Gooden-Jackson.Gladys@epama	
	Cheryl Berry	Delivered: 3/13/2013 10:56 AM
	Hugh Taylor	Delivered: 3/13/2013 10:56 AM
	David Guillory	Delivered: 3/13/2013 10:56 AM
	Todd Teepell	Delivered: 3/13/2013 10:56 AM
	Barbara J. Ourso	Delivered: 3/13/2013 10:56 AM
	Elma James	Delivered: 3/13/2013 10:56 AM
	Mary.David@LA.GOV	
	Cynthia D. Thomas	Delivered: 3/13/2013 10:56 AM
	Mitch O'brien	Delivered: 3/13/2013 10:56 AM

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

Beginning Date: 03/12/2013  
Beginning Time: 1500 hours

Ending Date: 03/12/2013  
Ending Time: 1515 hours

We had an unauthorized discharge/spillage at South Treatment Plant that was due to the contractors breaking a clean out valve by primary basins # 5 & 6 with a backhoe and spilled raw sludge onto the grounds. Spill was contained, pumped back into the system and did not leave the plant. The area was disinfected with Lime and Cherry D. An estimated 150 gallons spilled onto the plant grounds. If necessary, an official report will follow.

**Pat Smith**

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**From:** Cynthia D. Thomas  
**Sent:** Friday, March 08, 2013 8:13 AM  
**To:** spoc@LA.GOV; Gooden-Jackson.Gladys@epamail.epa.gov; Mitch O'brien; Cheryl Berry; Hugh Taylor; Cynthia D. Thomas  
**Cc:** David Guillory; Todd Teepell; Pat Smith; Barbara J. Ourso; Elma James; Mary.David@LA.GOV  
**Subject:** Unauthorized Discharge/Spillage at South Treatment Plant - LA0036412 AI#4841

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

Beginning Date: 03/07/2013  
Beginning Time: 0730 hours

Ending Date: 03/07/2013  
Ending Time: 1430 hours

We had an unauthorized discharge/spillage at South Treatment Plant that was due to upset conditions in number three digester which caused foam to spill out the top of the digester onto the plant grounds that was caused by a faulty inlet valve. The spillage was contained to the work area with the use of sand berms, put back into the system, and did not leave the plant. The area was disinfected with Lime and Cherry D. An estimated 800 gallons spilled onto the plant grounds. If necessary, an official report will follow.

Thanks.  
Cynthia Thomas  
Assistant Wastewater Laboratory Supervisor  
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Ph (225) 389-3240, Ext. 339  
Fax (225) 389-3111

## Cynthia D. Thomas

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**From:** Cynthia D. Thomas  
**Sent:** Thursday, February 14, 2013 3:20 PM  
**To:** spoc@LA.GOV; Gooden-Jackson.Gladys@epamail.epa.gov; Mitch O'brien; Cheryl Berry; Alison Ford; Hugh Taylor; Clay Vanveckhoven; Cynthia D. Thomas  
**Cc:** David Guillory; Todd Teepell; Pat Smith; Barbara J. Ourso; Elma James  
**Subject:** OVERFLOW AT SOUTH TREATMENT PLANT - LA0036412 AI#4841

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

Beginning Date: 02/14/2013  
Beginning Time: 1105 hours

Ending Date: 02/14/2013  
Ending Time: 1110 hours

We had an overflow at the South Treatment Plant that was due to construction activities. A 6 inch valve on the 72 inch line in the construction area was scheduled for tie-end, which resulted in the pumps at the recirculation pump station being turned off. An estimated 150 gallons spilled onto the plant grounds. The Sanitary Sewer Response Plan was followed during the incident. If necessary, an official report will follow.

Thanks,  
Cynthia Thomas  
Assistant Wastewater Laboratory Supervisor  
DPW-Wastewater Treatment & Disposal  
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2443 River Rd. Baton Rouge, LA 70802  
Ph (225) 389-3240, Ext. 339  
Fax (225) 389-3111

## Cynthia D. Thomas

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**From:** Cynthia D. Thomas  
**Sent:** Wednesday, February 13, 2013 10:11 AM  
**To:** spoc@LA.GOV; Gooden-Jackson.Gladys@epamail.epa.gov; Mitch O'brien; Cheryl Berry; Alison Ford; Hugh Taylor; Cynthia D. Thomas; Clay Vanveckhoven  
**Cc:** David Guillory; Todd Teepell; Pat Smith; Barbara J. Ourso; Elma James  
**Subject:** Spillage at South Treatment Plant

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

Beginning Date: 02/12/2013  
Beginning Time: 0800 hours

Ending Date: 02/12/2013  
Ending Time: 0810 hours

We had a spillage at South Treatment Plant that was due to heavy local rainfall which caused a blinding of the belt at the snail screen catcher, which then caused sludge to spill onto the plant grounds. The sludge was washed down and pumped back into the plant. The area was disinfected with Lime and Cherry D. An estimated 65 gallons spilled onto the plant grounds. If necessary, an official report will follow.

Thanks,  
Cynthia Thomas  
Assistant Wastewater Laboratory Supervisor  
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Ph (225) 389-3240, Ext. 339  
Fax (225) 389-3111

## Cynthia D. Thomas

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**From:** Cynthia D. Thomas  
**Sent:** Monday, February 11, 2013 10:11 AM  
**To:** spoc@LA.GOV; Gooden-Jackson.Gladys@epamail.epa.gov; Mitch O'brien; Cheryl Berry; Alison Ford; Hugh Taylor; Cynthia D. Thomas  
**Cc:** David Guillory; Todd Teepell; Pat Smith; Barbara J. Ourso; Elma James  
**Subject:** Unauthorized Discharge/Spillage at South Treatment Plant - LA0036412 AI#4841

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

Beginning Date: 02/08/2013  
Beginning Time: 1830 hours

Ending Date: 02/08/2013  
Ending Time: 1833 hours

We had an authorized discharge/spillage at South Treatment Plant that was due to the snail screen dumpster holding water. When Allied Waste picked up the dumpster, water and snails spilled onto the ground. The spillage was contained with the use of sand and was put back into the hopper. The spill was contained to the work area and did not leave the plant. And estimated 60 gallons spilled onto the plant grounds. If necessary, an official report will follow.

Thanks,  
Cynthia Thomas  
Assistant Wastewater Laboratory Supervisor  
DPW-Wastewater Treatment & Disposal  
City of Baton Rouge/Parish of East Baton Rouge  
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Ph (225) 389-3240, Ext. 339  
Fax (225) 389-3111

## Cynthia D. Thomas

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**From:** Cynthia D. Thomas  
**Sent:** Friday, January 04, 2013 3:06 PM  
**To:** spoc@LA.GOV; Gooden-Jackson.Gladys@epamail.epa.gov; Mitch O'brien; Cheryl Berry; Alison Ford; Hugh Taylor; Cynthia D. Thomas  
**Cc:** David Guillory; Todd Teepell; Pat Smith; Barbara J. Ourso; Elma James  
**Subject:** Unauthorized Discharge/Spillage at South Treatment Plant - LA0036412 AI#4841

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

Beginning Date: 01/04/2013  
Beginning Time: 1200 hours

Ending Date: 01/04/2013  
Ending Time: 1203 hours

We had an unauthorized discharge/spillage at South Treatment Plant that was due to the snail screen dumpster holding water. When Allied Waste picked up the dumpster, water and snails spilled onto the ground. The discharge/spillage was picked up and put back into hopper. The Sanitary Sewer Response Plan was followed during the incident. An estimated 50 gallons spilled onto the plant grounds. If necessary, an official report will follow.

Thanks,  
Cynthia Thomas  
Assistant Wastewater Laboratory Supervisor  
DPW-Wastewater Treatment & Disposal  
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**Part E:**  
Consent Decree  
Compliance Status

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

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

### Compliance Status

- The City/Parish was not in compliance with the South Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the permit effluent limits for BOD percent removal, TSS monthly average, 3 weekly and one monthly Fecal Coliform excursions for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the South Plant during this reporting period is \$11,500. Non-compliance was due to operational issues at the South Wastewater Treatment Plant. A new LPDES Permit went into effect for this facility on March 1, 2013. The new permit removed the permit level requirement for the Total Residual Chlorine (TRC).

During this reporting period, the South Treatment Plant elevated test data were due to extensive plant upgrades associated with the Consent Decree. The ongoing construction activities, new equipment installations and tie-ins to the existing treatment plant are scheduled to be completed near the end of 2014 under the Sanitary Sewer Overflow Program. Further noncompliance is not anticipated.

SWWTP	Permit Level	1 <sup>st</sup> Quarter 2013			Stipulated Penalty		
		Jan	Feb	Mar	# of Occurrences	Per Occurrence	Total
<b>BOD</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%	69	C	C	1	\$2,500	\$2,500
<b>TSS</b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	32	C	C	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	13,511	14,868	C	C	1	\$2,500	\$2,500
Percent Removal	75%	C	C	C			
<b>TRC</b>							
Monthly Max (mg/l)	0.46	C	C	N/A			
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	4,380	C	C	1	\$1,000	\$1,000
		18,884			1	\$1,000	\$1,000
		1,763			1	\$1,000	\$1,000
Monthly Avg. (mg/l)	200 col/100ml	2,532	C	C	1	\$2,500	\$1,000
<b>Total</b>							<b>\$11,500</b>

C-Compliance



**Part E - Consent Decree Compliance Status**

2. The City/Parish was not in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period. The Central Wastewater Treatment Plant (CWWTP) exceeded the permit effluent limit for BOD percent removals for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the Central Plant during this reporting period is \$5,000. Non-compliance was due to operational issues at the Central Wastewater Treatment Plant. A new LPDES Permit went into effect for this facility on March 1, 2013. The new permit removed the permit level requirement for the Total Residual Chlorine (TRC).

During this reporting period, the sewer lines just upstream of the treatment plant were cleaned and televised, causing a very weak influent, therefore creating a lower BOD percent removal. Further noncompliance is not anticipated.

CWWTP	Permit Level	1 <sup>st</sup> Quarter 2013			Stipulated Penalty		
		Jan	Feb	Mar.	# 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)	7,906	C	C	C			
Percent Removal	75%	68	69	C	2	\$2,500	\$5,000
<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)	7,906	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TRC</u></b>							
Monthly Max (mg/l)	0.78	C	C	N/A			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$5,000</b>

C-Compliance

**Part E - Consent Decree Compliance Status**

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

During this reporting period, the west side trickling filters, two recycle pumps, primary basins 1 and primary basins 2 were all out of service. Owner’s staff are currently making repairs, where repairs cannot be performed by in-house crews, construction documents are under design by Plant Engineers. Further noncompliance is not anticipated.

NWWTP	Permit Level	1 <sup>st</sup> Quarter 2013			Stipulated Penalty		
		Jan	Feb	Mar.	# 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	33	1	\$2,500	\$2,500
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>							
Monthly Max (mg/l)	0.46	C	C	C			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$2,500</b>

C-Compliance

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 01/01 / 13 to 03/31 / 13. If not, see comments above.