



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 33

---

**July 26, 2010**



## Department of Public Works

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, Louisiana  
70821

July 26, 2010

### 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  
Thirty Third Quarterly Report - **Period Ending June 30, 2010**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 33<sup>rd</sup> Consent Decree Quarterly Report covering activities for the quarter ending June 30, 2010. 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

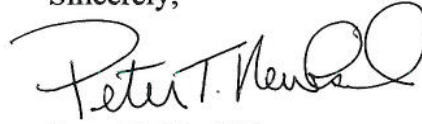
These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

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 33<sup>rd</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 Thirty Third Quarterly Report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official

having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

Sincerely,



Peter T. Newkirk  
Director of Public Works

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President  
Mr. Mike Futrell, Chief Administrative Officer  
Chief, Environmental Enforcement Section, US DOJ  
Mr. Bruce Hammett, LDEQ  
Ms. Peggy Hatch, LDEQ  
Mr. Harold Leggett, LDEQ  
Ms. Mona Tates, US EPA Region 6  
Mr. Carlos Zequeira, (6RC-EA)  
Ms. Gladys Gooden-Jackson, (6EN-WC)  
Ms. Mary Roper  
Mr. Mark LeBlanc  
Mr. Bryan Harmon  
Ms. Cheryl Berry  
Mr. John Ward  
Mr. Michael Ellis, CH2MHILL ✓

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

2443 River Road  
Baton Rouge, LA 70802

**Date:** July 26, 2010

**To:** Mr. Garcia Dialekwa, Wastewater Treatment and Disposal Division  
Mr. John Ward, Wastewater Collection Division  
Mr. E. J. Amato, Field Engineer Division

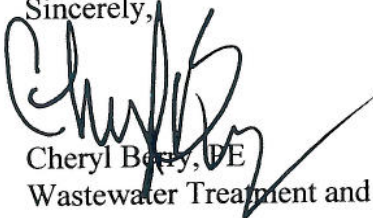
**From:** Mrs. Cheryl P. Berry, P.E., Wastewater Treatment and Disposal Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Thirty Third Quarterly Report – Period Ending June 30, 2010  
Data Review

Gentlemen:

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 Thirty Third Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl Berry, P.E.  
Wastewater Treatment and Disposal Division

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



xc: Document Control

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

2443 River Road  
Baton Rouge, LA 70802

**Date:** July 26, 2010

**To:** Mr. Garcia Dialekwa, Wastewater Treatment and Disposal Division  
Mr. John Ward, Wastewater Collection Division  
Mr. E. J. Amato, Field Engineer Division

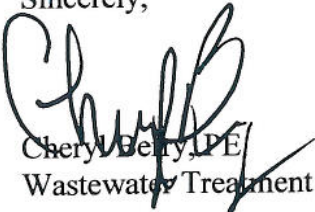
**From:** Mrs. Cheryl P. Berry, P.E., Wastewater Treatment and Disposal Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Thirty Third Quarterly Report – Period Ending June 30, 2010  
Data Review

Gentlemen:

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 Thirty Third Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl P. Berry, P.E.  
Wastewater Treatment and Disposal Division

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



John P. Lher

xc: Document Control

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

2443 River Road  
Baton Rouge, LA 70802

**Date:** July 26, 2010

**To:** Mr. Garcia Dialekwa, Wastewater Treatment and Disposal Division  
Mr. John Ward, Wastewater Collection Division  
Mr. E. J. Amato, Field Engineer Division

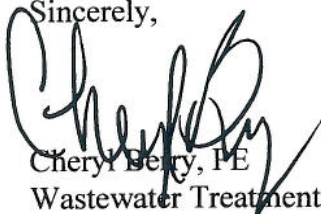
**From:** Mrs. Cheryl P. Berry, P.E., Wastewater Treatment and Disposal Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Thirty Third Quarterly Report – Period Ending June 30, 2010  
Data Review

Gentlemen:

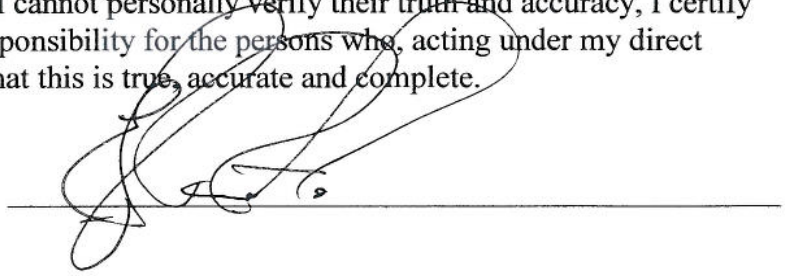
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Thirty Third Quarterly Report. Once the review of your portion of data is complete and corrected,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

Sincerely,



Cheryl Berry, PE  
Wastewater Treatment and Disposal Division

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



xc: Document Control

# 33<sup>rd</sup> Quarterly Report Executive Summary

---

## General Overview

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

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 that took place during the quarter ending June 30, 2010.

## Report Organization

The report organization and description of what is included in each section of the Quarterly Report is as follows:

*Executive Summary* – This section herein, summarizes regulatory submittals, and activities that took place during the past quarter in addition to describing those items awaiting submittal/approval. This section also summarizes the compliance with and activities related to the implementation of the First Remedial Measures Action Plan (RMAP1) and Second Remedial Measures Action Plan (RMAP2) projects, including the status of design/construction projects in comparison to the schedules that have been established pursuant to the Consent Decree for those projects; and schedule deadlines and milestones achieved during the calendar quarter, as well as those expected to be achieved during the next quarter.

*Summary of Activity Totals* – This table summarizes the overall City/Parish service area maintenance activities per quarter.

*Preventative Maintenance Plan Summary Totals (North, Central, and South)* – These tables detail the maintenance activities performed by the North, South, and Central areas.

*Part A: Cross-Connection Elimination Plan* – This section summarizes any cross-connections identified and eliminated during the reporting period.

*Part B: Preventative Maintenance Program* – This section provides a brief description of preventative maintenance activities that took place during the reporting period.

*Part C: Sanitary Sewer Overflow Response Plan* – This section briefly summarizes activities related to compliance/noncompliance with the Sanitary Sewer Overflow Response Plan (SSORP) requirements of the Consent Decree during the reporting period.

*Part D: Reporting of Unauthorized Discharges* – This section summarizes the details of each unauthorized discharge occurring during the reporting period.

*Part E: Consent Decree Compliance Status* – This section briefly summarizes whether or not the City/Parish is in compliance or non-compliance with the Consent Decree.

*Part F: Supplemental Environmental Projects (SEP)* – This section summarizes the status of the SEP projects. However, since at this time all SEP projects have been completed in previous reporting periods and the final SEP Completion Report has also been submitted, there isn't anything to report at this time. Therefore, this section is not included in the Quarterly Report for this reporting period.

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

## Summary of Regulatory Actions (Quarter Ending June 30, 2010)

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

- City/Parish submitted the 32<sup>nd</sup> Quarterly EPA Report (report data from period ending March 31, 2010) on April 26, 2010.

## Pending Action Items

- EPA to forward their list of citizen complaints to the City/Parish in order for the City/Parish to compare complaints from the 311 system and document follow-up actions.

## 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.

<b>Name</b>	<b>Date Submitted</b>	<b>Additional Information</b>
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



TABLE 1 DOJ, EPA and LDEQ Submittal History		
Name	Date Submitted	Additional Information
EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana	August 2008	City/Parish request "no objection" for the retirement of the Central WWTP
Request for Modification to the Approved RMAP2 Submittal - Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program	September 2008	City/Parish formal RMAP2 Submittal
Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	January 2009	City/Parish draft response to public comments regarding the Consent Decree Modification
Updated Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	February 2009	City/Parish final response to public comments regarding the Consent Decree Modification
Signed Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	April 2009	DOJ/EPA approval of the <i>Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report</i> submitted by the City/Parish in September 2008 also included as an attachment in the signed Agreement and Order.

## 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. 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.

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 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

changed as well. CH2M HILL is currently the City/Parish's consultant for the SSO Control and Wastewater Facilities Program.

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

However, since no formal approval was granted from the EPA or LDEQ for the RMAP1 projects that are outstanding which were highlighted in the report, 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 City/Parish and CH2M HILL are actively moving forward with the execution of the RMAP1 projects included herein.

The current status of the RMAP1 projects in progress is presented in Table 2 below and is current through June 30, 2010. Through the end of the first quarter of 2010, 18 of the 19 projects have been substantially completed. The final project is well into construction phase with construction expected to be finished in late 2010. For more details about the RMAP1 projects, or the RMAP1 milestone schedules can be found in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008) included in the *April 2009 Agreement and Order Regarding Modification of the Consent Decree*.

<b>TABLE 2</b>				
<i>EPA Consent Decree Summary and Proposed 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)	✓		

<b>TABLE 2</b>				
<i>EPA Consent Decree Summary and Proposed RMAP1 Milestones</i>				
		<b>RMAP1 Projects Completed</b>	<b>RMAP1 Projects Completed</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>		<b>May 4, 2007</b>	<b>Proposed on September 1, 2008</b>	
<b>Construction Status</b>		<b>Complete</b>	<b>Complete</b>	
<b>Consent Decree Projects</b>	<b>Corresponding City/Parish Projects</b>			
<b>RMAP1 Projects</b>				
	**PS 45 Area Rehab. (00-RMP-N31)	✓		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	✓		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	✓		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	✓		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	✓		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	✓		
	PS 944 Area Upgrade (99-RMP-S99)	✓		
	PS 177 Area Upgrade (99-RMP-S99)	✓		
	**PS 211 Area Upgrades (99-RMP-S11)	✓		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 <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

<b>TABLE 2</b>				
<i>EPA Consent Decree Summary and Proposed 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>				
				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	Construction approximately 90% complete. Construction on-going and expected to be completed 3 <sup>rd</sup> quarter 2010.
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> Construction functionally complete. Compiling final change order and developing punch list. Final restoration expected to be completed 3 <sup>rd</sup> quarter 2010.
*Notes: This project was executed as a combination of two RMAP1 projects				
**Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree				
***Notes: This RMAP1 project was split up into multiple projects for better execution				

## **RMAP2 Project Descriptions and Schedule for Completion**

The City/Parish and CH2M HILL are actively moving forward with the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ that adopts the corresponding *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). Many of these RMAP2 projects are currently underway due to the tight schedule required by the Consent Decree. The RMAP2 project milestone schedules are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously. The City/Parish is working 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. These conditions may impact projects in the future; however the project schedules are being maintained.

The City/Parish continues documenting the impact of force majeure events that have affected the Baton Rouge Area (including Hurricanes like Katrina, Rita and Gustav, the Gulf of Mexico oil spill, or other extreme storm events). The Consent Decree schedule is very demanding and the time lost in the past years from these events has affected some projects, although the overall program is currently on schedule and the City/Parish is sparing no effort to stay on schedule. The City/Parish considers that it is important to keep track of these events in regards to their potential affect on schedule and compliance, and also their affect on the associated construction costs and contractor availability for RMAP2 project work. The City/Parish believes that it may be necessary to request a time extension from the EPA and LDEQ for the completion of some RMAP2 projects due these events and recovery, but has agreed not to request an extension at this time and continues to do

everything possible to meet the schedule. The City/Parish will continue to regularly document all RMAP2 project changes related to force majeure events, with the intent that this documentation may be used to support a request for time extension at some later date for some projects if it is deemed necessary. In recent quarters, contractor availability and high bid prices have become issues of concern. The City/Parish and CH2M HILL are evaluating strategies to manage the impact of these trends.

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. However, with the EPA and LDEQ approval, the City/Parish plans to regularly document all RMAP2 project changes (scope changes, project additions, and project deletions) in the Quarterly and Annual EPA Reports.

During the last two quarters of 2009, the RMAP2 projects were being re-evaluated, and as a result some projects are now 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. However, it is anticipated that several 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 already been approved by the City/Parish so they will be incorporated into this upcoming Quarterly and Annual EPA Report and those that follow. See the notes in the "Project Status Summary" columns in Tables 3, 4, and 5 for more details. The RMAP2 projects are separated into three categories with descriptions and schedules provided for all projects, current through June 30, 2010.

### Category 1: Comprehensive Sewer Basin Rehabilitation

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

Table 3 presents the Category 1 comprehensive rehabilitation sub-basin projects and anticipated delivery milestone schedules. Status summaries are also provided for those projects already underway.

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

TABLE 3				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	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				
Jefferson Hwy – HooShooToo Road	✓			Project completed – 3 <sup>rd</sup> quarter 2009.

**TABLE 3**

**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				
Staring Lane - Boone Drive	✓			Now called "Staring Lane – Boone Drive Area Rehabilitation Project". <b>Project completed – 2<sup>nd</sup> quarter 2010.</b>
Gardere Lane - Burbank Road	✓			Now called "Burbank Drive – Gardere Lane Area Rehabilitation Project". Construction approximately 95% completed and is on-going.
Oak Villa Blvd - Choctaw Street	✓			Now called "Oak Villa –Choctaw Street Area Rehabilitation Project". Construction approximately 68% completed and on-going.
Scotland Avenue - Progress Road	✓			Now called "Scotland Avenue – Progress Road Area Rehabilitation Project". NTP received and construction 42% complete and on-going.
Elm Grove Garden Road - Harding Blvd	✓			Now called "Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project". Construction 5% complete and on-going.
Sharp Road - Florida Blvd	✓			Now called "Sharp Road – Florida Boulevard Area Rehabilitation Project". Construction contractor selected. NTP expected 3 <sup>rd</sup> quarter 2010.
Kenilworth Blvd - Boone Drive	✓			Now called "Kenilworth Boulevard – Boone Drive Area Rehabilitation Project". Final design completed. Project on-hold awaiting study results. Project expected to advertise 4 <sup>th</sup> quarter 2010.
Foster Drive - Government Street	✓			Project split into 2 phases for ease of management. 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". Final design completed. Phase A – advertisement for bids underway. Phase B – Advertisement expected to begin 3 <sup>rd</sup> quarter 2010.
Silverleaf Road - Ford Street	✓			Now called "Silverleaf Road – Ford Street Area Rehabilitation Project". Data analysis on-going and expected to be completed 3 <sup>rd</sup> quarter 2010. Basin characterization report expected to be submitted 3 <sup>rd</sup> quarter 2010.
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 - Basin Characterization Report submitted and reviewed. Design underway and final design expected to be submitted 3 <sup>rd</sup> quarter 2010. Phase II – Survey underway. 90% design expected to be completed 3 <sup>rd</sup> quarter 2010.
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>TABLE 3</b>				
<b>EPA Consent Decree RMAP2 Milestones for Category 1 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	<b>4th QTR 2012</b>	<b>1st QTR 2014</b>	<b>4th QTR 2014</b>	
<b>Construction Status</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
				Physical inspection completed and data analysis underway. Basin characterization report expected to be completed 3 <sup>rd</sup> quarter 2010. Phase II - Physical inspection completed and data analysis underway. Basin characterization report expected to be completed 4 <sup>th</sup> quarter 2010.
<b>Highland Road - Washington Street</b>	✓			Now called "Highland Road – Washington Street Area Rehabilitation Project".
<b>Stanford Avenue - Morning Glory Road</b>	✓			Now called "Stanford Avenue – Morning Glory Road Area Rehabilitation Project".
<b>Airline Highway - Goodwood Blvd</b>		✓		Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project" and "Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project".
<b>Acadian Thruway - Claycut Road</b>	✓			Now called "Acadian Thruway – Claycut Road Area Rehabilitation Project".
<b>Acadian Thruway - Perkins Road</b>	✓			Now called "Acadian Thruway – Perkins Road Area Rehabilitation Project".
<b>Antioch Road - Chadsford Drive</b>		✓		Now called "Antioch Road – Chadsford Drive Area Rehabilitation Project".
<b>Jones Creek Road - Tiger Bend Road</b>		✓		Now call "Jones Creek Road – Tiger Bend Road Area Rehabilitation Project".
<b>Scenic Highway - Spanish Town Road</b>			✓	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".
<b>Siegen Lane - Interstate 10</b>		✓		Now called "Siegen Lane – Interstate 10 Area Rehabilitation Project".
<b>Interstate 110 - Hollywood Street</b>		✓		Now called "Interstate 110 – Hollywood Street Area Rehabilitation Project".
<b>Ardenwood Drive - Winbourne Street</b>			✓	Now called "Ardenwood Drive – Winbourne Street Area Rehabilitation Project".
<b>Flannery Road - Florida Blvd</b>			✓	Now called "Flannery Road – Florida Boulevard Area Rehabilitation Project".
<b>East Boulevard - Government Street</b>			✓	Now called "East Boulevard – Government Street Area Rehabilitation Project".
<b>North 38<sup>th</sup> Street - Gus Young Avenue</b>			✓	Now called "North 38 <sup>th</sup> Street – Gus Young Avenue Area Rehabilitation Project".

## 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 4 presents a list of Category 2 projects with corresponding milestone schedules. Project status summaries are provided for those projects already underway, current through June 30, 2010.

TABLE 4				
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". Final design of completed. A portion of 25 <sup>th</sup> and North Acadian Thruway Project will be included for bids in this project to eliminate construction conflicts. Advertisement for bids underway. Construction contractor expected to be selected 3 <sup>rd</sup> quarter 2010.
Gurney Road - Joor Road	✓			Project completed – 4 <sup>th</sup> quarter 2009.
Multiple Pump Stations - Lovett Road Area	✓			Also called "Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades.". Approximately 85% completed with construction. Construction on-going.
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> . Final change order being prepared.  Note that there is a "Comite –Foster Road Sewer Area Upgrades - Phase II" project which includes additional scope than originally included in the SSO Control and Wastewater Program. Phase II to be constructed with and funded by the City's Green Light Program (Roadway Improvements) project. This project includes an upgrade to the existing sewer system that runs along Comite Drive. The project consists of new sewers, forcemains, and pump stations. Phase II Construction began at the end of March. Construction is 75% completed and is on-going.
Foster Road - Hooper Road	✓			Now called "Foster Road – Hooper Road Sewer Area Upgrade". Construction is 85% completed and is on-going.



**TABLE 4**

**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>Zachary Area Transmission Network Improvements</b>		✓		<p>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".</p> <p>Phase I – 90% design submitted and reviewed. Final design and advertisement for bids expected 3<sup>rd</sup> quarter 2010. Phase II - 90% design submitted and reviewed. Final design expected 3<sup>rd</sup> quarter 2010. Phase III - 90% design submitted and reviewed. Final design expected to be submitted 3<sup>rd</sup> quarter 2010 and advertisement for bids expected to begin 4<sup>th</sup> quarter 2010. Phase IV - 90% design submitted and reviewed. Final design and advertisement for bids expected 3<sup>rd</sup> quarter 2010. Design for all phases on-going.</p>
<b>South Boulevard - St. Joseph Street</b>	✓			<p>Now called " South Boulevard – St. Joseph Street Sewer Area Upgrades". Final design submitted. Advertisement for bids underway and construction contractor selected. NTP expected 3<sup>rd</sup> quarter 2010. Note that a portion of the 25<sup>th</sup> and North Acadian Thruway Project will be included for bid in this project to eliminate construction conflicts.</p>
<b>Downtown Area - PS59 Improvements</b>	✓			<p>Now called "Downtown Area Pump Station Improvements". Project merged with Downtown Area PS15, PS19, and PS60 Improvements. Significant scope addition to project. 60% and 90% designs submitted and reviewed. Final design expected to be submitted and advertisement for bids expected 3<sup>rd</sup> quarter 2010. Design on-going.</p>
<b>Downtown Area - PS15, PS19 &amp; PS60 Improvements</b>	✓			<p>Now called "Downtown Area Pump Station Improvements". Project merged with Downtown Area PS59 Improvements. Significant scope addition to project. 60% and 90% designs submitted and reviewed. Final design expected to be submitted and advertisement for bids expected 3<sup>rd</sup> quarter 2010. Design on-going.</p>
<b>Highland Road - Buchanan Street</b>	✓			<p>Now called "Highland Road – Buchanan Street Sewer Area Upgrades". Final design submitted. Advertisement for bids on-going. Construction contractor selected and NTP expected to be issued 3<sup>rd</sup> quarter 2010.</p>

<b>TABLE 4</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>Citiplace/Essen Area - PS119 &amp; Forcemain Improvements</b>	✓			60% and 90% design included extension of 16-in FM to Ward's Creek and has been submitted and reviewed. Final design expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.
<b>North Capacity Group 1A - Veterans Memorial Parkway - Gravity Mains</b>		✓		Now called "Group Project 1A (Metro Airport Sewer Upgrades)". 90% design submitted and under review. Final design expected to be submitted 3 <sup>rd</sup> quarter 2010. Advertisement for bids expected 4 <sup>th</sup> quarter 2010. Design 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)". Significant scope addition to project. 60% design submitted and reviewed. Final design expected 3 <sup>rd</sup> quarter 2010. Design on-going.
<b>Perkins/Old Perkins Area - Booster PS 514 Improvements</b>		✓		30% design completed and reviewed. 60% design expected to be completed 3 <sup>rd</sup> quarter 2010. Design on-going.
<b>Group 2 - Small Pump Stations</b>	✓			Now called "Group Project 2 (Old Perkins – Highland Road Area Upgrades)". Advertisement for bids underway. Construction contractor selected. NTP expected to be issued 3 <sup>rd</sup> quarter 2010.
<b>Highland Road - Burbank Drive</b>	✓			Now called "Highland Road – Burbank Drive Capacity Improvements". Final design to be submitted and advertisement for bids expected 3 <sup>rd</sup> quarter 2010.
<b>Nicholson Dr - Highland Rd - Perkins Rd</b>		✓		Now called "Nicholson Drive – Highland Road – Perkins Road Capacity Improvements". 30% design completed and under review. 60% design expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.
<b>Perkins Road - Dahlia Street</b>		✓		Now called "Bayou Duplantier Area Sewer Upgrades". Project definition completed. 30% design expected to be submitted 3 <sup>rd</sup> quarter 2010. Design 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>		✓		30% design underway and expected 3 <sup>rd</sup> quarter 2010. Design on-going.

<b>TABLE 4</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>Plank Road - Kleinpeter Road</b>		✓		Now called "Plank Road – Kleinpeter Road Sewer Area Upgrades". 30% design submitted and reviewed. 60% design expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.
<b>O'Neal Lane - Jones Creek Road</b>		✓		Now called "O'Neal Lane Pipeline Improvements". Project merged with O'Neal Lane – Tiger Bend Road project for ease of management and limit construction disruption in the area. Consultant selected. NTP expected to be issued and design expected to begin 3 <sup>rd</sup> quarter 2010.
<b>O'Neal Lane - Tiger Bend Road</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. Consultant selected. NTP expected to be issued and design expected to begin 3 <sup>rd</sup> quarter 2010.
<b>Multiple PS - Nicholson Dr - Brightside Dr</b>		✓		NTP issued. 30% design underway and expected 3 <sup>rd</sup> quarter 2010. Design on-going.
<b>PS 58A Overflow Pump Station</b>		✓		Now called "Pump Station 58 Capacity Improvements". 30% design submitted and reviewed. 60% design underway and expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.
<b>Staring Lane FM A - Burbank to Highland</b>	✓			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> , though \$3 million dollar construction claim pending.
<b>Staring Lane FM B – PS58 Improvements (Highland to Perkins)</b>	✓			Now called "Staring Lane FM (Phase II - Highland road to Perkins Road)". Project to be constructed with City's Green Light Program project to eliminate potential constructability issues arising in that area. Final design completed. Advertisement for bids expected to begin 3 <sup>rd</sup> quarter 2010.
<b>Staring Lane FM C - Perkins to PS 58</b>		✓		Now called "Staring Lane FM (Phase III - Perkins to PS58)". NTP issued. Alternate route selected. 30% design underway and expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.
<b>Multiple PS - Jefferson Hwy - Park Forest Dr</b>		✓		NTP issued and 30% design complete. 60% design expected 3 <sup>rd</sup> quarter 2010. Design on-going.

**TABLE 4**

**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>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. Design consultant selection in progress and NTP expected 3 <sup>rd</sup> quarter 2010.
<b>Essen Lane - Interstate 12</b>			✓	Now called "Airline Highway Pipeline Improvements". Project merged with both the Airline Highway – Jefferson Highway project and Airline Highway – Interstate 12 project for ease of management and to eliminate construction sequencing issues. Design consultant selection in progress and NTP expected 3 <sup>rd</sup> quarter 2010.
<b>Multiple PS - Highland Road - Kenilworth Parkway</b>			✓	Design consultant selected and NTP expected to be issued 3 <sup>rd</sup> quarter 2010.
<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.
<b>Multiple PS - Plank Road - Thomas Road</b>			✓	Now called "Plank Road PS Projects". Project merged with Multiple PS – Plank Road – Harding Boulevard project for ease of management and to eliminate construction sequencing issues.
<b>Multiple PS - Plank Road - Harding Boulevard</b>			✓	Now called "Plank Road PS Projects". Project merged with Multiple PS – Plank Road – Thomas Road project for ease of management and to eliminate construction sequencing issues.
<b>Multiple PS - Highway 61 - Plank Road</b>			✓	
<b>Multiple PS - Jones Creek Rd - Tiger Bend Rd</b>			✓	Now called "O'Neal Lane Pump Station Improvements". Project merged with 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. Project definition completed. Design consultant selection expected 3 <sup>rd</sup> quarter 2010. NTP expected 3 <sup>rd</sup> quarter 2010.
<b>Airline Highway - Interstate 12</b>			✓	Now called "Airline Highway Pipeline Improvements". Project merged with both the Airline Highway – Jefferson Highway project and the Essen Lane – Interstate 12 project for ease of management and to eliminate construction sequencing issues. Design consultant selection in progress and NTP expected 3 <sup>rd</sup> quarter 2010.

<b>TABLE 4</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>Florida Boulevard - Sherwood Forest Boulevard</b>			✓	Now called "Sherwood Forest Blvd – Goodwood Blvd Pipeline Projects". Project merged with Florida Boulevard - Sherwood Forest Boulevard project for ease of management and to eliminate construction sequencing issues.
<b>Goodwood Boulevard - South Flannery Road</b>			✓	Now called "Sherwood Forest Blvd – Goodwood Blvd Pipeline Projects". Project merged with Goodwood Boulevard – South Flannery Road project for ease of management and to eliminate construction sequencing issues.
<b>Joor Road - Greenwell Springs Road</b>			✓	
<b>Plank Road - Port Hudson Pride Road</b>			✓	
<b>Essen Lane - Highland Road</b>			✓	Now called "Highland Road Pipeline Projects". Project merged with Highland Road – Lee Drive project for ease of management and to eliminate construction sequencing issues.
<b>Oak Villa Boulevard - Monterey Boulevard</b>			✓	
<b>Lovett Road - Greenwell Springs Road</b>			✓	Project definition completed. Design consultant selection expected 3 <sup>rd</sup> quarter 2010. NTP expected 4 <sup>th</sup> quarter 2010.
<b>Highland Road - Lee Drive</b>			✓	Now called "Highland Road Pipeline Projects". Project merged with Essen Lane - Highland Road project for ease of management and to eliminate construction sequencing issues.
<b>Multiple PS - Hooper Rd - Greenwell Springs Rd</b>			✓	Now called "Hooper Road PS Projects". Project merged with Multiple Booster PS – Hooper Rd – Lovett Rd project for ease of management and to eliminate construction sequencing issues. Project definition completed. Design consultant selection 3Q 2010. NTP expected 4 <sup>th</sup> quarter 2010.
<b>Multiple Booster PS - Hooper Rd - Lovett Rd</b>			✓	Now called "Hooper Road PS Projects". Project merged with Multiple PS – Hooper Rd – Greenwell Springs Rd project for ease of management and to eliminate construction sequencing issues. Project definition completed. Design consultant selection 3Q 2010. NTP expected 4 <sup>th</sup> quarter 2010.
<b>Multiple PS - Prescott Rd - Greenwell Springs Rd</b>			✓	

TABLE 4				
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				
Multiple PS - O'Neal Ln – Interstate 10			✓	Now called "O'Neal Lane Pump Station Improvements". Project merged with both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS - Jones Creek Rd - Tiger Bend Rd project for ease of management and to eliminate construction sequencing issues. Project definition completed. Design consultant selection expected 3 <sup>rd</sup> quarter 2010. NTP expected 4th quarter 2010.
Multiple PS - O'Neal Ln - S. Harrells Ferry Rd			✓	Now called "O'Neal Lane Pump Station Improvements". Project merged with both the Multiple PS – O'Neal Ln – Interstate 10 project and the Multiple PS - Jones Creek Rd - Tiger Bend Rd project for ease of management and to eliminate construction sequencing issues. Project definition completed. Design consultant selection 3 <sup>rd</sup> quarter 2010. NTP expected 4th quarter 2010.
Airline/Florida Boulevard Area - PS30 Improvements & New PS			✓	Now called "Florida Boulevard PS Projects". Project merged with Multiple PS - Florida Blvd - Sherwood Forest Blvd project for ease of management and to eliminate construction sequencing issues.
Multiple PS - Burbank Drive - Siegen Lane			✓	
Central Consolidation - Central PS42		✓		Now called "Pump Station 42". Design scope change completed. 30% design submitted and reviewed. 60% design expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.
Central Consolidation - Central PS42 FM		✓		Now called "Pump Station 42 Forcemain". LSU board approved route through campus. 30% design submitted and reviewed. 60% design expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.
Central Consolidation Eastside PS's - PS 2, 3, 4, 5, 6, 7, & 10		✓		Now called "Central Consolidated Pump Stations". 30% design submitted and reviewed. 60% design expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.
Central Consolidation Eastside FM's - FM from PS 2, 3, 7, 10, & 5		✓		Now called "Central Consolidated FM". 30% design submitted and reviewed. 60% design expected to be submitted 3 <sup>rd</sup> quarter 2010. Design on-going.

### 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 4:

- 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 5 below, and are current through June 30, 2010.

<b>TABLE 5</b>				
<b>EPA Consent Decree RMAP Milestones for Category 3 Projects</b>				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	<b>33% Construction Milestone</b>	<b>66% Construction Milestone</b>	<b>100% Construction Milestone</b>	<b>Project Status Summary</b>
<b>Milestone Date</b>	<b>4th QTR 2012</b>	<b>1st QTR 2014</b>	<b>4th QTR 2014</b>	
<b>Construction Status</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	<b>Construction Functionally Complete</b>	
<b>Project Descriptions</b>				
<b>RMAP2 Projects</b>				
<b>Choctaw Storage, PS 52A, PS 51A, PS 51AA, &amp; FMs, &amp; Return Pipe</b>	✓			Also called "Choctaw Storage and Pump Station Facility". 90% design expected 3 <sup>rd</sup> quarter 2010. Design is on-going.
<b>Hooper Storage</b>	✓			Design on-going. 30% design expected to be submitted 3 <sup>rd</sup> quarter 2010.
<b>South WWTP IAP Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling</b>	✓			Construction is approximately 70% complete and is on-going.
<b>South WWTP IAP- Effluent Pumping Improvements</b>	✓			<b>Project completed – 1<sup>st</sup> quarter 2008.</b>
<b>South WWTP - Phase 1</b>		✓		Also called "SWWTP Wet Weather Improvements - Phase I". Final design submitted. Advertisement for bids underway. Construction contractor selected. NTP for construction expected 3 <sup>rd</sup> quarter 2010.
<b>South WWTP - Phase 2</b>			✓	Also called "SWWTP Wet Weather Improvements - Phase II". 30% design reviewed. 60% design underway and expected 3 <sup>rd</sup> quarter 2010.

## 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 is still to be finalized. When it is approved by the City/Parish DPW it will be submitted to the EPA and LDEQ for review and approval.

Though the Updated Outreach and Public Awareness Program Plan is in the process of being finalized, associated 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 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 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.

During the last quarter ending June 30, 2010 the following outreach and public awareness activities took place:

### April 2010

April 18: CH2M HILL and the Baton Rouge SSO Control and Wastewater Facilities Program staff participated in Earth Day in Downtown Baton Rouge held at the Old State Capitol Building. They were diamond sponsors of the event and hosted an educational exhibit on water filtration. Over 50,000 people were in attendance.

April 26: District 5 Advisory Committee Meeting was held at Elm Park Baptist Church on Landis Drive in Baton Rouge. Specific discussions included sewer activities related to the Hooper Road Storage facility project and the impact the project could have on their services.

April 27 - April 29: The SSO Control and Wastewater Facilities Program developed a Land Acquisition Apprentice Training Program that was intended to provide both an introduction to the practice of governmental land acquisition and a training platform in order to develop acquisition skills for apprentices identified by the City/Parish. Ten apprentices attended the three day program and to-date, nine have contracted with the City/Parish.

April 28: Louisiana Water Environment Association held a one-day conference where Pete Newkirk (Director of Department of Public Works for the City/Parish of Baton Rouge) spoke about the status of the Sanitary Sewer Overflow Control and Wastewater Facilities Program.

### May 2010

May 17: District 5 Advisory Committee Meeting was held at Star of Bethlehem Baptist Church on Scenic Highway in Baton Rouge. Specific discussions focused around sewer activities related to the status of projects located in the area. Seven rehabilitation projects and nine capacity projects were discussed with approximately 30 attendees.



May 24: District 5 Advisory Committee Meeting was held at Community Bible Baptist Church on Monte Sano in Baton Rouge. A general overview of the SSO Program was presented. Approximately ten area constituents attended the meeting.

June 2010

June 22: District 10 & 12 Southside Civic Association Meeting was held with approximately 50 constituents. The status of specific SSO Control and Wastewater Facilities Program projects discussed. The projects highlighted in the discussion were the following: Central Consolidated PS, Central Consolidated FM, Central PS42, Stanford Avenue-Morning Glory Rehabilitation, and Acadian Thruway-Perkins Road Rehabilitation Projects.

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Summary of Activity Totals**  
**April 1 - June 30, 2010**

Summary of Activities	1st Quarter (32)		2nd Quarter (33)		3rd Quarter (34)		4th Quarter (35)		Totals		
	32th Quarterly Total	Cum. % Complete	33th Quarterly Total	Cum. % Complete	34th Quarterly Total	Cum. % Complete	35th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	408,304	72%	513,796	162%	0	162%	0	162%	922,100	162%	570,000
CCTV Inspected (ft)	264,398	46%	419,222	120%	0	120%	0	120%	683,620	120%	570,000
Smoke Tested (ft)	133,953		251,886		0		0		385,839		-----
Smoke Tested (no. of locations)	7		2		0		0		9		-----
Dye Water Flooded (no. of locations)	7		2		0		0		9		-----
Manholes Inspected (no.)	1,814	73%	1,395	128%	0	128%	0	128%	3,209	128%	2,500
Lines Repaired (no.)	656		858		0		0		1,514		-----
MH Rehabbed (no.)	358		358		0		0		716		-----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	50.5	42%	47.8	82%	0.0	82%	0.0	82%	98.3	82%	120
Repaired (no.)	29		5		0		0		34		-----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	315	33%	301	64%	0	64%	0	64%	616	64%	960 to 1,200
Repaired (no.)	145		183		0		0		328		-----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	17,214	38%	17,667	77%	0	77%	0	77%	34,881	77%	45,136
Wet wells cleaned	151		158		0		0		309		-----
Repaired (no.)	21		26		0		0		47		-----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits	38	37%	39	74%	0	74%	0	74%	77	74%	104
Big Peak site visits	38	37%	39	74%	0	74%	0	74%	77	74%	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  
April 1 - June 30, 2010**

**North Plant- LA0036439**

Summary of Activities	1st Quarter (EPA Report No. 32)					2nd Quarter (EPA Report No. 33)						
	WWC (w/AMP) (Rout.)   (Corr.)	WWC-PS (Rout.)   (Corr.)	Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.)   (Corr.)	WWC-PS (Rout.)   (Corr.)	Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>												
Lines Cleaned (ft)	34,028			214,629	248,657	44%	34,028			12,365	46,393	52%
CCTV Inspected (ft)				214,629	214,629	38%				12,365	12,365	40%
Smoke Tested (ft)				21,411	104,088				6,181	188,877	195,058	
Smoke Tested (no. of locations)			7	7	7				2	2	2	
Dye Water Flooded (no. of locations)			7	7	7				2	2	2	
Manholes Inspected (no.)			72	978	1,050	42%			41	13	54	44%
Lines Repaired (no.)	67			175	242		64			376	440	
MH Rehabbed (no.)	12			10	22		6			16	22	
<b>Force Mains (120 miles)</b>												
Visual Surface Inspection (miles)		35.5			35.5	30%		26.5			27	52%
Repaired (no.)	2			19	21						0	
<b>Air Release Valves (335)</b>												
Inspected/Maintained		200			200	21%		167			167	38%
Repaired (no.)					65						113	
<b>Pump &amp; Lift Stations (141)</b>												
Inspections (no.)		5,624			5,624	12%		5,772			5,772	25%
Wet wells cleaned		70			70			75			75	
Repaired (no.)					12			8			8	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
April 1 - June 30, 2010**

**Central Plant-LA0036421**

Summary of Activities	1st Quarter (EPA Report No. 32)						2nd Quarter (EPA Report No. 33)									
	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 (1,410,000ft/5,760MH)</b>																
Lines Cleaned (ft)		15,304			8,734	24,038		4%						147,919	163,223	33%
CCTV Inspected (ft)					8,734	8,734		2%						147,919	147,919	27%
Smoke Tested (ft)					600	600							2,319	2,319		
Smoke Tested (no. of locations)					0	0								0	0	
Dye Water Flooded (no. of locations)					0	0								0	0	
Manholes Inspected (no.)					3	38		2%						15	265	13%
Lines Repaired (no.)		34				34								14	39	
MH Rehabbed (no.)		6				6								1	1	
<b>Force Mains (10 miles)</b>																
Visual Surface Inspection (miles)						0.0		0%							0.0	0%
Repaired (no.)						0								0	0	
<b>Air Release Valves (18)</b>																
Inspected/Maintained						0		0%							0	0%
Repaired (no.)						0								0	0	
<b>Pump &amp; Lift Stations (21)</b>																
Inspections (no.)						836		2%							858	4%
Wet wells cleaned						7								1	1	
Repaired (no.)						0								0	0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
April 1 - June 30, 2010**

**South Plant-LA0036412**

Summary of Activities	1st Quarter (EPA Report No. 32)						2nd Quarter (EPA Report No. 33)							
	WWC (w/AMP)		WWC-PS		Field Engr. contr.	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr. contr.	Quarterly Total	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	*Cum. % Complete
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>														
Lines Cleaned (ft)	94,574				41,035	135,609					258,938	304,180	77%	
CCTV Inspected (ft)					41,035	41,035					258,938	258,938	53%	
Smoke Tested (ft)					7,854	7,854					51,877	54,509		
Smoke Tested (no. of locations)						0						0		
Dye Water Flooded (no. of locations)						0						0		
Manholes Inspected (no.)					38	726					11	1,050	29%	71%
Lines Repaired (no.)	203				177	380						275		
MH Rehabbed (no.)	36				294	330						321		
<b>Force Mains (110 miles)</b>														
Visual Surface Inspection (miles)						15.0						21.3		
Repaired (no.)	7				1	8						5		30%
<b>Air Release Valves (251)</b>														
Inspected/Maintained						115						134		
Repaired (no.)						80						70		
<b>Pump &amp; Lift Stations (259)</b>														
Inspections (no.)						10,754						11,037		48%
Wet wells cleaned						74						82		
Repaired (no.)						9						15		
<b>Peak Flow Storage Facilities (2)</b>														
Little Peak site visits						38						39		74%
Big Peak site visits						38						39		74%

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

# Table of Contents

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

**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 251,886 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 04 / 1 / 10 to 06/ 30 / 10. 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 achieved this quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

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

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

**Summary of Collection System Activities**

	<b>Quarterly Total Apr.-Jun. 2010</b>	<b>Cumulative 2010 Annual Total</b>	<b>2010 Annual Goal</b>
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	513,796	922,100	<b>570,000</b>
CCTV Inspected (ft)	419,222	683,620	<b>570,000</b>
Smoke Tested (ft)	251,886	385,839	----
Smoke Tested (no. of locations)	2	9	----
Dye Water Flooded (no. of locations)	2	9	----
Manholes Inspected (no.)	1,395	3,209	<b>2,500</b>
Lines Repaired (no.)	858	1,514	----
MH Rehabbed (no.)	358	716	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	47.8	98.3	<b>120</b>
Repaired (no.)	5	34	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	301	616	<b>960 to 1,200</b>
Repaired (no.)	183	328	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	17,667	34,881	<b>45,136</b>
Wet wells cleaned	158	309	----
Repaired (no.)	26	47	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits	39	77	<b>104</b>
Big Peak site visits	39	77	<b>104</b>

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

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 04/ 01 / 10 to 06/ 30 / 10. If not, see comments above.

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr. –Jun. 2010</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	12,365	34,028	46,393
CCTV Inspected (ft)	12,365	0	12,365
Smoke Tested (ft)	195,058	0	195,058
Smoke Tested (no. of locations)	2	0	2
Dye Water Flooded (no. of locations)	2	0	2
Manholes Inspected (no.)	54	0	54
Lines Repaired (no.)	376	64	440
MH Rehabbed (no.)	16	6	22
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	26.5	0	26.5
Repaired (no.)	0	0	0
<b>Air Release Valves (335)</b>			
Inspected / Maintained	167	0	167
Repaired (no.)	0	113	113
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	5,772	0	5,772
Wet wells cleaned	75	0	75
Repaired (no.)	0	8	8

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

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

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

**Central Plant (LA0036421 AI# 4842)**

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr.– Jun. 2010</u>
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>			
Lines Cleaned (ft)	147,919	15,304	163,223
CCTV Inspected (ft)	147,919	0	147,919
Smoke Tested (ft)	2,319	0	2,319
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	280	0	280
Lines Repaired (no.)	14	25	39
MH Rehabbed (no.)	0	1	1
<b>Force Mains (10 miles)</b>			
Visual Surface Inspection (miles)	0	0.0	0.0
Repaired (no.)	0	0	0
<b>Air Release Valves (18)</b>			
Inspected / Maintained	0	0	0
Repaired (no.)	0	0	0
<b>Pump &amp; Lift Stations (21)</b>			
Inspections (no.)	858	0	858
Wet wells cleaned	1	0	1
Repaired (no.)	0	0	0

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

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

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

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

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr - Jun. 2010</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	258,938	45,242	304,180
CCTV Inspected (ft)	258,938	0	258,938
Smoke Tested (ft)	54,509	0	54,509
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	1,061	0	1,061
Lines Repaired (no.)	275	104	379
MH Rehabbed (no.)	321	14	335
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	21.3	0.0	21.3
Repaired (no.)	0	5	5
<b>Air Release Valves (251)</b>			
Inspected / Maintained	134	0	134
Repaired (no.)	0	70	70
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	11,037	0	11,037
Wet wells cleaned	82	0	82
Repaired (no.)	3	15	18
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits	39	0	39
Big Peak site visits	39	0	39

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

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

**Part C:**  
**Sanitary Sewer Overflow  
Response Plan (SSORP)**



**Baton Rouge Consent Decree Quarterly Report  
 Part C - Sanitary Sewer Overflow Response Plan (SSORP)**

**Requirement:** Pursuant to Paragraph 24, Section X of the Consent Decree, The City/Parish shall implement the Sanitary Sewer Overflow Response Plan (SSO Response Plan) attached to the Consent Decree as Exhibit A.

**Summary of Activities**

A total of 25 Sanitary Sewer Overflows (SSOs) were responded to during this reporting period. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows – including the response action taken. The Sanitary Sewer Overflow Response Plan was followed for each unauthorized discharge reported except one. This overflow occurred at the Central Wastewater Treatment plant during a heavy rain event as soon as the overflow was detected by management a fortification letter was sent to LaDEQ and EPA. There were no problems encountered in following the SSO Response Plan. The City/Parish was in compliance with the Collection System Preventive Maintenance Program.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>3</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>7</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>15</b>
<b>Total</b>	<b>25</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 04/ 1 / 10 to 06 / 30 / 10. If not, see comments above.

Pat Smith

*\$ NO Sample Collected*

**From:** Pat Smith  
**Sent:** Friday, June 25, 2010 12:45 PM  
**To:** spoc@LA.GOV; 'GOODEN-JACKSON.GLADYS@EPA.GOV'  
**Cc:** Mitch O'brien; Warren Brandon; Garcia Dialekwa; Cheryl Berry; Calvin Hayes; Kimberly Coleman  
**Subject:** Overflow at Central Treatment Plant - LA0036421 AI#4842

We had an Overflow at the Central Treatment Plant - LA0036421 AI#4842  
2443 River Road  
Baton Rouge, LA 70802

**Beginning Date:** 6-18-10  
**Beginning Time:** 0349 hours

**Ending Date:** 6-18-10  
**Ending Time:** 0355 hours

This Overflow happened during a power failure at the Central Plant. The Operator failed to collect a sample. An undetermined amount of wastewater overflowed onto the plant ground. If necessary, an official report will follow.

Patricia A. Smith, Administrative Specialist II City of Baton Rouge Wastewater Laboratory  
(225) 389-3240

<b>Tracking:</b>	<b>Recipient</b>	<b>Read</b>
	spoc@LA.GOV	
	'GOODEN-JACKSON.GLADYS@EPA.GOV'	
	Mitch O'brien	Read: 6/29/2010 9:17 AM
	Warren Brandon	Read: 6/25/2010 1:25 PM
	Garcia Dialekwa	Read: 6/25/2010 1:28 PM
	Cheryl Berry	Read: 6/25/2010 1:02 PM
	Calvin Hayes	Read: 6/25/2010 1:34 PM
	Kimberly Coleman	Read: 6/25/2010 2:20 PM

**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 all unauthorized discharges discovered 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.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	3
Central Plant-LA0036421 AI # 4842 Collection System	7
South Plant-LA0036412 AI# 4841 Collection System	15
<b>Total</b>	<b>25</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.

Implementation of the Remedial Measures Action Plan (RMAP) projects will not prevent the recurrence of the above unauthorized discharges, but the RMAP projects will prevent the recurrence of unauthorized discharges due exclusively to wet weather events less than or equal to the modeled design storm.

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 04/ 01 / 10 to 06/ 30 / 10. If not, see comments above.

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

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
04/01/2010 TO 06/30/2010

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
4/16/2010	13415 Quail Grove Ave.	There was a stoppage in the main collection line.	A by-pass pump was set up to pump down the collection line. The site was washed with fresh water, sanitized and deodorized.	The collection line will be inspected periodically for stoppages.	None	500	389	152	214	7.08
4/26/2010	12438 E. Gleanhaven	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 037-00378.	Unit 994 was dispatched to the location to clear the stoppage. The area was washed and treated with bleach.	The collection line will be inspected periodically for stoppages and treated with grease away.	None	100	37	114	306	7.23
4/26/2010	6536 Pecue Ln.	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 147-00068.	Unit 911 was dispatched to the location to clear the stoppage. Unit 911 vacuumed the manhole and the area was also washed and sanitized.	The collection line will be inspected periodically for stoppages and treated with grease away.	None	300	147	160	140	7.12
4/26/2010	Sherwood Common @ Airline Highway	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 251-00023.	A unit was dispatched to the location to clear the stoppage. The area was also washed and sanitized.	The collection line will be inspected periodically for stoppages.	None	450	251	114	306	7.23
5/5/2010	Catalina Ave @ Sarasota Ave.	There was a stoppage in the main collection line caused by grease which resulted in sewer discharging from manhole number 166-00033.	Unit 994 cleared the stoppage. Unit 963 washed, sanitized and deodorized the area.	The collection line will be inspected periodically for stoppages. The line will also be treated with grease away.	None	300	166	126	562	7.09
5/10/2010	11986 Comal Dr.	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 066-00059.	Unit 994 cleared the stoppage. Unit 971 washed, sanitized and deodorized the area.	The collection line will be inspected periodically for stoppages. The line will also be treated with grease away.	None	500	66	115	230	6.93
5/12/2010	2980 Joyce Dr.	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 051-00235.	Unit 994 cleared the stoppage. Unit 963 washed, sanitized and deodorized the area.	The collection line will be smoke tested to check for any possible breaks.	None	400	51	95	268	7.05
5/12/2010	Monterrey Blvd @ Greenwell Springs Rd.	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 018-00015C.	Unit 994 cleared the stoppage. Unit 963 washed, sanitized and deodorized the area.	The collection line will be inspected and treated for stoppages periodically.	None	500	18	95	268	7.05
5/13/2010	3724 Fairfield Ave	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole.	Unit 968 cleared the stoppage. The area was washed, sanitized and deodorized.	The collection line will be inspected and treated for stoppages periodically.	None	200	48	115	285	7.04
6/1/2010	13523 Kimble Ave	Pump station 383 failed due to a tripped breaker.	Had pump station put back on line. Sewer discharge was recorded. The site was deodorized and disinfected.	Periodic maintenance check scheduled daily.	None	400	383	144	268	7.02
6/14/2010	6100 Blk of Corporate Blvd.	There was a stoppage in the main collection line which caused manhole number 119-00044 to overflow.	Unit 911 cleared the stoppage and sanitized the area with fresh water and bleach.	The collection line will be checked for stoppages periodically.	None	200	119	109	282	7.21
6/24/2010	5154 Sandryidge	There was a grease stoppage in the	Unit 975 cleared the stoppage and	The collection line will be treated with	None	300	219	79	252	7.24

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
 04/01/2010 TO 06/30/2010

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
6/24/2010	13674 Goodwood Dr.	main collection line which caused manhole number 219-000666 to overflow.	sanitized the area with fresh water and granulate deodorizer.	grease away periodically.	None	100	31	79	252	7.24
6/24/2010	13614 Cypress Ridge	There was a grease stoppage in the main collection line which caused manhole number 031-00442 to overflow.	Unit 971 and 991 cleared the stoppage and sanitized the area with fresh water.	The collection line will be treated with grease away periodically.	None	300	219	79	252	7.24
		There was a grease stoppage in the main collection line which caused manhole number 219-00060 to overflow.	Unit 975 cleared the stoppage and sanitized the area with fresh water and granulate deodorizer.	The collection line will be treated with grease away periodically.	None	300	219	79	252	7.24

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

NORTH Sewer District Collection System LPDES LA0036439AI# 4843  
 04/01/2010 TO 06/30/2010

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
6/4/2010	6650 Cedar Grove Dr.	Pump station 47 was surcharged due to the heavy rain event.	The manhole was monitored and the discharge was recorded. The pump station was pumed down and the area was sanitized.	Periodic maintenance check scheduled daily.	None	400	47	83	552	6.95
6/4/2010	11810 Gibbens Rd.	Pump station 127 failed causing sewer to overflow from manhole number 127-00004.	A pump mechanic was called to check pump station 127. The pump mechanic repaired the station and pumped the sewer levels down.	Periodic maintenance check scheduled daily.	None	350	127	54	488	7.04

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

CENTRAL Sewer District Collection System LPDES LA0036421A1# 4842  
04/01/2010 TO 06/30/2010

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
4/13/2010	3172 Greenwood	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 005-03922.	The site was washed with fresh water, sanitized and deodorized.	The collection line will be inspected periodically for stoppages.	None	500	5	186	380	7.17
4/29/2010	1070 Neosho	There was a stoppage in the main collection line caused by grease which resulted in sewer discharging from a manhole number 228-08341.	Unit 911 cleared the stoppage. The site was washed with fresh water, sanitized and deodorized.	The collection line will be inspected periodically for stoppages and treated with grease away.	None	100	228	186	380	7.17
5/11/2010	3100 Block of College Dr.	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 005-04032C.	Unit 994 cleared the stoppage. The area was washed, sanitized and deodorized.	The collection line will be inspected periodically for stoppages.	None	200	5	240	304	7.07
5/12/2010	3131 College Dr	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 005-04032B.	Unit 968 cleared the stoppage. The area was washed, sanitized and deodorized.	The collection line will be inspected and treated for stoppages periodically.	None	500	5	176	328	7.05
5/12/2010	4615 Perkins Rd.	There was a stoppage in the main collection line which resulted in sewer discharging from a manhole number 005-04054.	Unit 911 cleared the stoppage. Unit 911 also vacuumed the man hole and treated the collection line with Billy Goat.	The collection line will be inspected and treated for stoppages periodically.	None	400	5	176	328	7.05
6/4/2010	2170 Tulip St.	Pump station 59 was surcharged due to the heavy rain event.	The manhole was monitored and the discharge was recorded. The pump station was pumped down and the area was sanitized.	Periodic maintenance check scheduled daily.	None	500	59	36	580	7.19



Pat Smith

3,000 gallons (No Report Necessary)  
PAS

**From:** Pat Smith  
**Sent:** Wednesday, June 23, 2010 11:19 AM  
**To:** spoc@LA.GOV; 'GOODEN-JACKSON.GLADYS@EPA.GOV'  
**Cc:** Mitch O'brien; Garcia Dialekwa; Warren Brandon; Cheryl Berry  
**Subject:** LA0036412 AI# 4841 SOUTH TREATMENT PLANT

SOUTH TREATMENT PLANT  
LA0036412 AI#4841  
2850 Gardere Lane  
Baton Rouge, LA 70812

We had an Overflow at the South Treatment Plant:

Beginning Date: 06-23-2010  
Beginning Time: 0610 hours

Ending Date: 06-23-2010  
Ending Time: 0625 hours

The gravity grit building had 2 pumps running in hand which caused an Overflow at a manhole located adjacent to the building.

An undetermined amount of wastewater overflowed onto the plant ground. If necessary, an official report will follow within the allotted time frame.

Thanks,  
Patricia A. Smith, Administrative Specialist II City of Baton Rouge Wastewater Laboratory  
(225) 389-3240

Tracking:	Recipient	Read
	spoc@LA.GOV	
	'GOODEN-JACKSON.GLADYS@EPA.GOV'	
	Mitch O'brien	Read: 6/29/2010 9:18 AM
	Garcia Dialekwa	Read: 6/23/2010 2:25 PM
	Warren Brandon	Read: 6/23/2010 11:21 AM
	Cheryl Berry	Read: 6/23/2010 11:59 AM

*\* NO Sample Collected*

Pat Smith

**From:** Pat Smith  
**Sent:** Friday, June 25, 2010 12:45 PM  
**To:** spoc@LA.GOV; 'GOODEN-JACKSON.GLADYS@EPA.GOV'  
**Cc:** Mitch O'brien; Warren Brandon; Garcia Dialekwa; Cheryl Berry; Calvin Hayes; Kimberly Coleman  
**Subject:** Overflow at Central Treatment Plant - LA0036421 AI#4842

We had an Overflow at the Central Treatment Plant - LA0036421 AI#4842  
2443 River Road  
Baton Rouge, LA 70802

**Beginning Date:** 6-18-10  
**Beginning Time:** 0349 hours

**Ending Date:** 6-18-10  
**Ending Time:** 0355 hours

This Overflow happened during a power failure at the Central Plant. The Operator failed to collect a sample. An undetermined amount of wastewater overflowed onto the plant ground. If necessary, an official report will follow.

Patricia A. Smith, Administrative Specialist II City of Baton Rouge Wastewater Laboratory  
(225) 389-3240

Tracking:	Recipient	Read
	spoc@LA.GOV	
	'GOODEN-JACKSON.GLADYS@EPA.GOV'	
	Mitch O'brien	Read: 6/29/2010 9:17 AM
	Warren Brandon	Read: 6/25/2010 1:25 PM
	Garcia Dialekwa	Read: 6/25/2010 1:28 PM
	Cheryl Berry	Read: 6/25/2010 1:02 PM
	Calvin Hayes	Read: 6/25/2010 1:34 PM
	Kimberly Coleman	Read: 6/25/2010 2:20 PM

Pat Smith

30,000 gallons No Report Necessary  
*(PAS)*

**From:** Pat Smith  
**Sent:** Tuesday, June 08, 2010 10:53 AM  
**To:** 'SPOC'; 'GOODEN-JACKSON.GLADYS@EPA.GOV'  
**Cc:** Cheryl Berry; Garcia Dialekwa; Mitch O'brien; Warren Brandon; David White  
**Subject:** OVERFLOW @ NTP LA0036439 AI# 4843

We had an overflow at the North Treatment Plant LA0036439 AI# 4843 50 Woodpecker Avenue Baton Rouge, LA 70807

Beginning Date: June 8, 2010  
Beginning Time: 0400 hours

Ending Date: June 8, 2010  
Ending Time: 0405 hours

Cause: Power failure to the submersible pump station of the gravity influent.

As estimated 30,000 gallons received no treatment before overflowing onto the plant grounds.

Thank you,

Patricia A. Smith, Administrative Specialist II City of Baton Rouge Wastewater Laboratory  
(225) 389-3240

**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 monthly average and the Percent Removal 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 \$15,000. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period Primary Basins #5, #6, Sludge Pumps P-2004, P-2005 and P-2505, Bar Screens E-103, E-1001, E-1003, Trickling Filters #6, #7, Primary Effluent Pump P-2008 and Final Clarifier #2 were all out of service due to mechanical or electrical issues. Primary Basins #3, #4 and Sludge Pump P-2003 were out of service, Primary Basin #1, and Sludge Pumps P-203 and P-205 are out of service all due to Immediate Action Plan Construction Projects. Further noncompliance is not anticipated.

SWWTP	Permit Level	2 <sup>nd</sup> Quarter 2010			Stipulated Penalty		
		Apr	May	Jun.	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	38	34	31	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	72	72	70	3	\$2,500	\$7,500
<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>\$15,000</b>

C-Compliance

**Part E - Consent Decree Compliance Status**

2. The City/Parish was in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period.
  
3. The City/Parish was in compliance with the North Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. . The 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 several plant processes were taken off line and cleaned due to heavy sand infiltration. There are a large number of rehabilitation projects currently occurring up stream of the treatment plant, we expect this type of cleaning process will be need again in the future. In the month of April, the North Wastewater Treatment Plant experienced an illegal dumping incident. This incident was reported to our Environmental Division for investigation. We have also requested the assistance of LDEQ to help prevent these types of incidents from accruing. Further noncompliance is not anticipated.

NWWTP	Permit Level	2 <sup>nd</sup> Quarter 2010			Stipulated Penalty		
		Apr	May	Jun	# of Occurrences	Per Occurrence	Total
<b>BOD</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	C	C	C			
Percent Removal	75%	C	C	C			
<b>TSS</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>TRC</b>							
Monthly Max (mg/l)	0.46	C	C	C			
<b>Fecal Coliform</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 04/ 01 / 10 to 06 / 30 / 10. If not, see comments above.