

Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 34

October 25, 2010



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, La 70821

October 25, 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 Fourth Quarterly Report - **Period Ending September 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 34th Consent Decree Quarterly Report covering activities for the quarter ending September 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

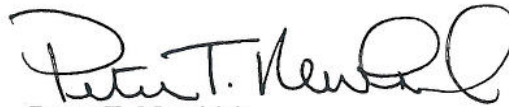
These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

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 34th 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 Fourth Quarterly Report is true, accurate and complete. As to those identified portions of this document

for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

Sincerely,



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 Bates, 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: October 25, 2010

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

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

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Thirty Fourth Quarterly Report – Period Ending September 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-Fourth 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-Fourth Quarterly Report that I am responsible for is true, accurate, and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.



xc: Document Control

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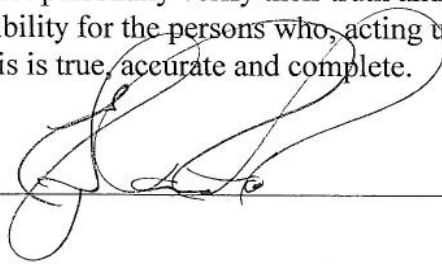
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34th Quarterly Report Executive Summary

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 September 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 September 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 33rd Quarterly EPA Report (report data from period ending June 30, 2010) on July 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.

Name	Date Submitted	Additional Information
Sewer System Model Verification and Revised Second Remedial Action Plan	November 2006	Submittal of CDM's 2005 RMAP2 Report with changes in the South WWTP Projects
Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the South WWTP	January 2007	Summary of findings/ recommendations for the South WWTP
EPA RMAP2 Approval Letter	July 2007	EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes
South WWTP Summary of Immediate Action Plan Projects	October 2007	Summary of IAP projects to date, per EPA phone request on October 12, 2008
EPA RMAP1 Project Status Report	December 2007	Summary of RMAP1 projects to date, including request for time extension
EPA Prioritization Submittal	April 2008	Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008

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 and has completed most of them on or ahead of schedule. However, during the planned execution of these projects significant events have taken place with the change in technical approach of the Collection System Remedial Program that affected some of these projects.

In the years 2004 and 2005, the City/Parish decided to re-evaluate the planned technical approach of their Collection System Remedial Program, while in the process of executing the RMAP1 projects. Their review resulted in a momentous change in technical approach from deep tunnels and storage, to sewer rehabilitation. Therefore, the original RMAP1 projects 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.

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 remaining RMAP1 projects included herein.

The current status of the RMAP1 projects in progress is presented in Table 2 below and is current through September 30, 2010. Through the end of this quarter of 2010, 11 of the 12 projects have been substantially completed. The final project is well into construction phase with construction expected to be finished in late 2010. It is anticipated that an RMAP1 Completion Report will be submitted to the DOJ/EPA/LDEQ per in the months following RMAP1 project completion. 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*.

TABLE 2				
<i>EPA Consent Decree Summary and Proposed RMAP1 Milestones</i>				
		RMAP1 Projects Completed	RMAP1 Projects Completed	Project Status Summary
Milestone Date		May 4, 2007	Proposed on September 1, 2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
RMAP1 Projects				
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	✓		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	✓		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	✓		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	✓		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	✓		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	✓		
	**North Area Comprehensive Rehab. (03-RMP-N23)	✓		

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Milestone Date		May 4, 2007	Proposed on September 1, 2008	
Construction Status Corresponding City/Parish Projects		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
RMAP1 Projects				
	**PS 45 Area Rehab. (00-RMP-N31)	✓		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	✓		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	✓		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	✓		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	✓		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	✓		
	PS 944 Area Upgrade (99-RMP-S99)	✓		
	PS 177 Area Upgrade (99-RMP-S99)	✓		
	**PS 211 Area Upgrades (99-RMP-S11)	✓		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 th Quarter 2008	Project completed – 4th quarter 2008 (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an

TABLE 2				
<i>EPA Consent Decree Summary and Proposed RMAP1 Milestones</i>				
		RMAP1 Projects Completed	RMAP1 Projects Completed	Project Status Summary
Milestone Date		May 4, 2007	Proposed on September 1, 2008	
Construction Status Corresponding City/Parish Projects		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
RMAP1 Projects				
				agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 th Quarter 2007	Project completed – 4th quarter 2007.
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 nd Quarter 2010	Construction approximately 95% complete. Construction on-going and expected to be completed 4 th quarter 2010. This project has had delays early on in construction due to land acquisition issues.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 nd Quarter 2010	Project completed – 2nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 nd Quarter 2010	Project completed – 2nd quarter 2010. Construction completed. Final change order approved.
*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 very tight schedule required by the Consent Decree. The RMAP2 project milestone schedules are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously. As of September 30, 2010 there are 20 projects under construction and 34 projects under design, and the City/Parish hasn't hit the peak of activities which is projected to be sometime in 2012 when there is expected to be over 40+ projects under construction at one time, in addition to 10+ under design. The City/Parish is already seeing many of the affects from the ramping up of the design and construction activities. In recent quarters, contractor availability and high bid prices have become issues of concern. Bidding, constructing and closing out so many projects at the same time to meet a milestone schedule that was done before significant project design, requires administrative and technical resources to be stretched, and project management is more difficult than if the schedule were driven by technical and best management approaches. Impacts of the large number of projects under construction on local traffic and neighborhoods are also a serious concern. The City/Parish and CH2M HILL are evaluating strategies to manage the potential impacts as more projects are bid and contractor bonding capacity may be exceeded. The City/Parish is working hard to keep projects on schedule and to maintain the financing plan in spite of significant impacts from previous hurricanes and US and regional economic conditions. It is possible that these conditions may potentially impact projects in the future; 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 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.

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

- **Generator Program** - the Generator Project will virtually eliminate problems from SSOs caused by power outages at the 400+ pump stations in the system, by providing stand-by power at the pump stations. The Generator Program consists of installing generators (or emergency stand-by power) at every wastewater pump station and wastewater treatment facility throughout the City/Parish that can be put in place during power outages, eliminating the risk of overflows from this cause.
- **SCADA Project** - the SCADA Project will provide telemetry and remote monitoring to all existing pump stations, new pump stations, and those pump stations being replaced. The project provides remote monitoring since the operations data & alarms will be communicated via telemetry to a centralized operations center allowing flow control to anticipate and reduce the possibility of overflows and/or reduce their severity. This should help City/Parish staff quickly respond to mechanical and electrical problems at the pump stations. Most stations will only get remote monitoring in the SCADA project since the operations data & alarms will be communicated via telemetry to a centralized operations center. The large stations that pump directly to the plants will have remote monitoring & controls to manage flows.
- **Choctaw Storage and Maintenance Facility** - The Choctaw Administration/Maintenance Facility will consolidate several separate City/Parish facilities to one location. The facility will house the wastewater collections staff, provide warehouse and equipment storage, house the electrical and pump maintenance shops, and include a fueling station for use by City/Parish employees. The site is centrally located in the parish so will allow staff to be efficiently deployed to all areas of DPW's sewer network. The pump maintenance shop will include a pump testing pit which allows the City/Parish to test pumps at the shop rather than testing once installed at the pump station.
- **North Wastewater Treatment Plant Odor Control Project** - the North WWTP Odor Control Project is designed to minimize odors from the WWTP.

The City/Parish and CH2M HILL will continually refine and perform quality control reviews of the hydraulic model of the sewer system, incorporating new information as it becomes available. These on-going refinements may alter the RMAP2 projects to improve their effectiveness. However, with the EPA and LDEQ approval, the City/Parish 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 as a part of the Program Delivery Plan Update (2009 PDP Update), and as a result some projects were depicted differently in the tables below. Several construction sequencing issues were discovered, resulting in the combining of several capacity

improvement projects to minimize these issues. In addition, several rehabilitation projects have been split up for ease of management and execution of the design and construction work associated with the rehabilitation projects. Also, some project names have been altered so that the commonly used names of the projects are utilized from here forward. There are two capacity projects [Airline Highway – Jefferson Highway and Staring Lane FM B – PS58 Improvements (Highland to Perkins)] whose milestone dates are adversely affected as a result of these project changes. However the City/Parish has already completed several projects ahead of schedule, and it is anticipated that several additional projects will be positively impacted by these modifications and completed ahead of their milestone schedules. Please note that even though the execution and naming of some of these projects has changed that overall no scope of the RMAP2 has been removed or deleted. The RMAP2 project modifications depicted in the tables below have been approved by the City/Parish so they have been incorporated into this and all other upcoming Quarterly and Annual EPA Reports and those that follow. See the notes in the “Project Status Summary” columns in Tables 3, 4, and 5 for more details.

The annual PDP update is again underway. So far several upcoming projects have had minor scope changes due to technical issues, such as re-routing of gravity sewers or forcemains to avoid other utilities or land issues. Once the changes get approved by the City/Parish they will be incorporated into the 2010 PDP Update and next upcoming Quarterly and Annual EPA Reports.

The RMAP2 projects are separated into three categories with descriptions and schedules provided for all projects, current through September 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. Project status summaries are provided for those projects already underway, current through September 30, 2010.

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 rd quarter 2009.
Staring Lane - Boone Drive	✓			Now called "Staring Lane – Boone Drive Area Rehabilitation Project". Project completed – 2 nd quarter 2010.
Gardere Lane - Burbank Road	✓			Now called "Burbank Drive – Gardere Lane Area Rehabilitation Project". Construction approximately 85% completed and is on-going. Entergy utility coordination issues with timing remaining point

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				
				repairs. Project is expected to be completed 4 th quarter 2010.
Oak Villa Blvd - Choctaw Street	✓			Now called "Oak Villa –Choctaw Street Area Rehabilitation Project". Construction approximately 90% completed and on-going.
Scotland Avenue - Progress Road	✓			Now called "Scotland Avenue – Progress Road Area Rehabilitation Project". NTP received and construction 50% complete and on-going.
Elm Grove Garden Road - Harding Blvd	✓			Now called "Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project". Construction 28% complete and on-going.
Sharp Road - Florida Blvd	✓			Now called "Sharp Road – Florida Boulevard Area Rehabilitation Project". Construction contractor selected. NTP issued. Construction expected to begin 4 th quarter 2010.
Kenilworth Blvd - Boone Drive	✓			Now called "Kenilworth Boulevard – Boone Drive Area Rehabilitation Project". Final design completed. Study results submitted. Project expected to begin advertisement for bids early 4 th 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 on both phases. Phase A – advertisement for bids underway. NTP for construction expected 4 th quarter 2010. Phase B – advertisement for bids underway.
Silverleaf Road - Ford Street	✓			Now called "Silverleaf Road – Ford Street Area Rehabilitation Project". Data analysis and basin characterization report completed. Survey completed. Design NTP expected and design to begin early 4 th 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 - Final design completed and expected to advertise for bids early 4 th quarter 2010. Phase II – Survey completed. 90% design completed. Final design expected to be completed and advertisement for bids expected 4 th 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 –Data analysis and basin characterization report submitted

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				
				and under review. Survey expected to be completed early 4 th quarter 2010. Design NTP and design expected 4 th quarter 2010. Phase II - Data analysis and basin characterization report underway. Basin characterization report expected to be completed 4 th quarter 2010. NTP for design expected 4 th quarter 2010.
Highland Road - Washington Street	✓			Now called "Highland Road – Washington Street Area Rehabilitation Project". Data analysis and basin characterization report expected to be completed early 2 nd quarter 2011. Survey expected to be completed 2 nd quarter 2011. Design NTP expected late 2 nd quarter 2011.
Stanford Avenue - Morning Glory Road	✓			Now called "Stanford Avenue – Morning Glory Road Area Rehabilitation Project". Data analysis and basin characterization report expected to be completed late 4 th quarter 2010. Survey expected to be completed 1 st quarter 2011. Design NTP expected 1 st quarter 2011.
Airline Highway - Goodwood Blvd		✓		Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project" and "Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project".
Acadian Thruway - Claycut Road	✓			Now called "Acadian Thruway – Claycut Road Area Rehabilitation Project". Data analysis and basin characterization report expected to be completed early 1 st quarter 2011. Survey expected to be completed early 2 nd quarter 2011. Design NTP expected 2 nd quarter 2011.
Acadian Thruway - Perkins Road	✓			Now called "Acadian Thruway – Perkins Road Area Rehabilitation Project". Data analysis and basin characterization report underway. Basin characterization report expected to be completed 4 th quarter 2010. Survey expected to be completed early 1 st quarter 2011. Design NTP and design completion expected 1 st quarter 2011.
Antioch Road - Chadsford Drive		✓		Now called "Antioch Road – Chadsford Drive Area Rehabilitation Project".
Jones Creek Road - Tiger Bend Road		✓		Now call "Jones Creek Road – Tiger Bend Road Area Rehabilitation Project".
Scenic Highway - Spanish Town Road			✓	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".
Siegen Lane - Interstate 10		✓		Now called "Siegen Lane – Interstate 10 Area Rehabilitation Project".

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			
Interstate 110 - Hollywood Street		✓		Now called "Interstate 110 – Hollywood Street Area Rehabilitation Project".
Ardenwood Drive - Winbourne Street			✓	Now called "Ardenwood Drive – Winbourne Street Area Rehabilitation Project".
Flannery Road - Florida Blvd			✓	Now called "Flannery Road – Florida Boulevard Area Rehabilitation Project".
East Boulevard - Government Street			✓	Now called "East Boulevard – Government Street Area Rehabilitation Project".
North 38th Street - Gus Young Avenue			✓	Now called "North 38 th 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 September 30, 2010.

TABLE 4				
EPA Consent Decree RMAP Milestones for Category 2 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			
Capitol Lake Drive - Gayosa Street	✓			Now called "Capitol Lake – Gayosa Street Area Capacity Improvements". Final design of completed. A portion of 25 th 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 and NTP for construction expected to be issues 4 th quarter 2010.
Gurney Road - Joor Road	✓			Project completed – 4 th 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.

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				
Comite Road - Foster Road	✓			<p>Now called "Comite Road – Foster Road Sewer Area Upgrades - Phase I". Phase I – Project completed – 2nd quarter 2010. Final change order under review/approval.</p> <p>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 76% completed and is on-going.</p>
Foster Road - Hooper Road	✓			<p>Now called "Foster Road – Hooper Road Sewer Area Upgrade". Construction is 92% completed and is on-going.</p>
Zachary Area Transmission Network Improvements		✓		<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 –Final design submitted and approved. Advertisement for bids underway and bid opening and construction NTP expected in 4th quarter 2010. Phase II –Final design completed, though advertisement on hold due to land acquisition issues. Advertisement expected early 1st quarter 2011. Phase III - Final design completed. Advertisement for bids expected to begin 4th quarter 2010. Phase IV - Final design completed. Advertisement for bids underway and bid opening and construction NTP expected in 4th quarter 2010.</p>
South Boulevard - St. Joseph Street	✓			<p>Now called "South Boulevard – St. Joseph Street Sewer Area Upgrades". Construction NTP issued and construction on-going. Note that a portion of the 25th and North Acadian Thruway Project will be included for bid in this project to eliminate construction conflicts.</p>

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				
Downtown Area - PS59 Improvements	✓			Now called "Downtown Area Pump Station Improvements". Project merged with Downtown Area PS15, PS19, and PS60 Improvements. Significant scope addition to project. Final design submitted and advertisement for bidding underway. Bid opening expected early 4 th quarter 2010.
Downtown Area - PS15, PS19 & PS60 Improvements	✓			Now called "Downtown Area Pump Station Improvements". Project merged with Downtown Area PS15, PS19, and PS60 Improvements. Significant scope addition to project. Final design submitted and advertisement for bidding underway. Bid opening expected early 4 th quarter 2010.
Highland Road - Buchanan Street	✓			Now called "Highland Road – Buchanan Street Sewer Area Upgrades". Advertisement for bids completed. Construction contractor selected and NTP issued. Construction on-going.
Citiplace/Essen Area - PS119 & Forcemain Improvements	✓			Final design submitted. Contractor selected. Construction NTP expected 4 th quarter 2010.
North Capacity Group 1A - Veterans Memorial Parkway - Gravity Mains		✓		Now called "Group Project 1A (Metro Airport Sewer Upgrades)". Final design submitted. Advertisement for bids expected 4 th quarter 2010.
North Capacity Group 1B - Veterans Memorial Parkway - PS and FM		✓		Also called "Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)". Significant scope addition to project. 90% design submitted and under review. Final design expected 4 th quarter 2010. Advertisement for bids expected 4 th quarter 2010. Design on-going.
Perkins/Old Perkins Area - Booster PS 514 Improvements		✓		60% design submitted and reviewed. 90% design expected to be submitted 4 th quarter 2010. Design on-going.
Group 2 - Small Pump Stations	✓			Now called "Group Project 2 (Old Perkins – Highland Road Area Upgrades)". Advertisement for bids completed. Construction contractor selected and construction NTP issued. Construction on-going.
Highland Road - Burbank Drive	✓			Now called "Highland Road – Burbank Drive Capacity Improvements". Final design submitted and advertisement for bids expected early 4 th quarter 2010. Working out utility coordination issues. Advertisement for bids expected 4 th quarter 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				
Nicholson Dr - Highland Rd - Perkins Rd		✓		<p>Now called "Nicholson Drive – Highland Road – Perkins Road Capacity Improvements". 60% design submitted 3rd and is under review. 90% design expected to be submitted 4th quarter 2010. Design on-going.</p> <p>A portion of this project (25%) has been separated for early construction to eliminate conflicts. Plans are complete and advertisement for bids expected 4th quarter 2010.</p>
Perkins Road - Dahlia Street		✓		<p>Now called "Bayou Duplantier Area Sewer Upgrades". 30% design submitted and reviewed. 60% design expected to be submitted and reviewed 4th quarter 2010. Design on-going.</p>
25th Street - North Acadian Thruway	✓			<p>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 25th – 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.</p>
Government St - South Acadian Thruway		✓		<p>60% design submitted and reviewed. 90% design expected to be submitted early 4th quarter 2010. Design on-going.</p>
Plank Road - Kleinpeter Road		✓		<p>Now called "Plank Road – Kleinpeter Road Sewer Area Upgrades". 60% design submitted and is currently under review. Final design expected to be submitted 4th quarter 2010. Design on-going.</p>
O'Neal Lane - Jones Creek Road		✓		<p>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. 15% design submittal expected early 4th quarter 2010. Design on-going.</p>
O'Neal Lane - Tiger Bend Road		✓		<p>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. 15% design submittal expected early 4th quarter 2010. Design on-going.</p>
Multiple PS - Nicholson Dr - Brightside Dr		✓		<p>NTP issued. 30% submitted and reviewed. 60% design expected to be submitted 4th quarter 2010. Design on-going.</p>

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				
PS 58A Overflow Pump Station		✓		Now called "Pump Station 58 Capacity Improvements". 60% design submitted and reviewed. 90% design expected to be submitted 4 th quarter 2010. Design on-going.
Staring Lane FM A - Burbank to Highland	✓			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. Project completed – 2nd quarter 2010 , though \$3 million dollar construction claim pending.
Staring Lane FM B – PS58 Improvements (Highland to Perkins)	✓			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 underway. NTP for construction expected 4 th quarter 2010..
Staring Lane FM C - Perkins to PS 58		✓		Now called "Staring Lane FM (Phase III - Perkins to PS58)". 30% design submitted and reviewed. 60% design expected to be submitted 4 th quarter 2010. Design on-going.
Multiple PS - Jefferson Hwy - Park Forest Dr		✓		60% design submitted and reviewed. 90% design expected to be submitted 4 th quarter 2010. Design on-going.
Airline Highway - Jefferson Highway		✓		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 selected. NTP and 15% design submittal expected 4 th quarter 2010.
Essen Lane - Interstate 12			✓	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 selected. NTP and 15% design submittal expected 4 th quarter 2010.
Multiple PS - Highland Road - Kenilworth Parkway			✓	Design consultant selected. NTP expected to be issued 4 th quarter 2010.
Multiple PS - Florida Blvd - Sherwood Forest Blvd			✓	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.

TABLE 4				
EPA Consent Decree RMAP Milestones for Category 2 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				
Multiple PS - Plank Road - Thomas Road			✓	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.
Multiple PS - Plank Road - Harding Boulevard			✓	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.
Multiple PS - Highway 61 - Plank Road			✓	
Multiple PS - Jones Creek Rd - Tiger Bend Rd			✓	Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS – O'Neal Ln. – Interstate 10 project for ease of management and to eliminate construction sequencing issues. O'Neal Lane Pump Station A - Project definition completed. Design consultant selected. NTP expected 4 th quarter 2010. O'Neal Lane Pump Station B - Project definition completed. Design consultant selected. NTP expected 4 th quarter 2010.
Airline Highway - Interstate 12			✓	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 selected. NTP and 15% design submittal expected 4 th quarter 2010.
Florida Boulevard - Sherwood Forest Boulevard			✓	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.
Goodwood Boulevard - South Flannery Road			✓	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.
Joor Road - Greenwell Springs Road			✓	

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				
Plank Road - Port Hudson Pride Road			✓	
Essen Lane - Highland Road			✓	Now called "Highland Road Pipeline Projects". Project merged with Highland Road – Lee Drive project for ease of management and to eliminate construction sequencing issues.
Oak Villa Boulevard - Monterey Boulevard			✓	
Lovett Road - Greenwell Springs Road			✓	Project definition completed. Design consultant selected. NTP expected 4th quarter 2010.
Highland Road - Lee Drive			✓	Now called "Highland Road Pipeline Projects". Project merged with Essen Lane - Highland Road project for ease of management and to eliminate construction sequencing issues.
Multiple PS - Hooper Rd - Greenwell Springs Rd			✓	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 selected. NTP expected 4 th quarter 2010.
Multiple Booster PS - Hooper Rd - Lovett Rd			✓	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 selected. NTP expected 4 th quarter 2010.
Multiple PS - Prescott Rd - Greenwell Springs Rd			✓	
Multiple PS - O'Neal Ln – Interstate 10			✓	<p>Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS - Jones Creek Rd - Tiger Bend Rd project for ease of management and to eliminate construction sequencing issues.</p> <p>O'Neal Lane Pump Station A - Project definition completed. Design consultant selected. NTP expected 4th quarter 2010.</p> <p>O'Neal Lane Pump Station B - Project definition completed. Design consultant selected. NTP expected 4th quarter 2010.</p>

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 - S. Harrells Ferry Rd			✓	<p>Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – Interstate 10 project and the Multiple PS - Jones Creek Rd - Tiger Bend Rd project for ease of management and to eliminate construction sequencing issues.</p> <p>O'Neal Lane Pump Station A - Project definition completed. Design consultant selected. NTP expected 4th quarter 2010.</p> <p>O'Neal Lane Pump Station B - Project definition completed. Design consultant selected. NTP expected 4th quarter 2010.</p>
Airline/Florida Boulevard Area - PS30 Improvements & New PS			✓	<p>Now called "Florida Boulevard Pump Station Projects". Project merged with Multiple PS - Florida Blvd - Sherwood Forest Blvd project for ease of management and to eliminate construction sequencing issues.</p>
Multiple PS - Burbank Drive - Siegen Lane			✓	
Central Consolidation - Central PS42		✓		<p>Now called "Pump Station 42". Design scope change completed. 60% design submitted and reviewed. 90% design expected to be submitted 4th quarter 2010. Design on-going.</p>
Central Consolidation - Central PS42 FM		✓		<p>Now called "Pump Station 42 Forcemain". LSU board approved route through campus. 60% design submitted and reviewed. 90% design expected to be submitted 4th quarter 2010. Design on-going.</p>
Central Consolidation Eastside PS's - PS 2, 3, 4, 5, 6, 7, & 10		✓		<p>Now called "Central Consolidated Pump Stations". 60% design submitted and reviewed. 90% design expected to be submitted 4th quarter 2010. Design on-going.</p>
Central Consolidation Eastside FM's - FM from PS 2, 3, 7, 10, & 5		✓		<p>Now called "Central Consolidated FM". 60% design submitted and under review. 90% design expected to be submitted 4th quarter 2010. Design on-going.</p>

Category 3: Wastewater Treatment and Storage

This category of projects includes wet weather improvements at the City/Parish wastewater treatment plants (WWTP's), as well as storage facilities throughout the service area.

Presently, there are not any RMAP2 projects that have been identified at the North WWTP. Also, the existing Central WWTP has insufficient flows to justify the cost of renovation and upgrading for future requirements, and will be retired when the RMAP2 projects are completed at the South WWTP. Flows predicted for the current central service area will be diverted to the South WWTP.

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

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

In addition, there are two storage projects sized to reduce peak flows to existing North WWTP that are listed below and depicted as well in Table 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 September 30, 2010.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 3 Projects				
All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Choctaw Storage, PS 52A, PS 51A, PS 51AA, & FMs, & Return Pipe	✓			Also called "Choctaw Storage and Pump Station Facility". Final design submitted. Advertisement for bidding is expected to begin 4 th quarter 2010.
Hooper Storage	✓			30% design submitted and reviewed. 60% design expected to be submitted 4 th quarter 2010. Design on-going.
South WWTP IAP Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling	✓			Construction is approximately 84% complete and is on-going.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 3 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				
South WWTP IAP- Effluent Pumping Improvements	✓			Project completed – 1st quarter 2008.
South WWTP - Phase 1		✓		Also called "SWWTP Wet Weather Improvements - Phase I". Advertisement for bids completed. Construction contractor selected. NTP for construction issued. Construction on-going.
South WWTP - Phase 2			✓	Also called "SWWTP Wet Weather Improvements - Phase II". 60% design submitted and reviewed. 90% design underway and expected to be submitted and reviewed 4 th quarter 2010. Design on-going.

Status of Other Consent Decree Requirements

Consent Decree Section XV - Outreach and Public Awareness Plan requires the City/Parish DPW to implement and follow the Outreach and Public Awareness Program Plan attached in Exhibit H of the Consent Decree. The Outreach and Public Awareness Program Plan was updated in December 2007 and 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.

SSO Program communications continue to provide City/Parish residents with time critical information on SSO Control and Wastewater Facility Program projects, educational information on SSOs, and updates on the status of the Program and related projects. In close collaboration with the Office of the Mayor-President and the Department of Public Works, the Program has initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team has

designed and distributed a variety of outreach materials. During the past quarter, a telephone hotline for residents to call with questions was developed and coordination between the SSO Program and the Parish's 311 call center was established. Additionally, materials including information letters and handouts, door hangers announcing road closures, were developed and distributed for three projects.

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

July 2010

July 26: The Program Communication Team delivered a presentation at a District 2 community meeting with Councilman Addison to inform residents and businesses about upcoming construction activity in their neighborhood. The discussion was focus on communications during construction, specifically how the public will be notified of construction activities, road closures, and CCTV/smoke testing investigation.

July 26: The Program Communication Team delivered a presentation at a District 5 community meeting with Councilwoman Edwards to inform residents and businesses about upcoming construction activity in their area. The discussion was discussed on communications during construction, specifically how the public will be notified of construction activities, road closures, and CCTV/smoke testing investigation.

September 2010

September 16: SSO Program held a groundbreaking ceremony to signify the start of Phase II of the South Wastewater Treatment Plant Project. Representatives from the Office of the Mayor-President, the Department of Public Works, the SSO Program Management Team, design engineers, and construction contractors were present, along with the local television and print media.

Baton Rouge 2002 Consent Decree Quarterly Report
Summary of Activity Totals
July 1 - September 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
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	408,304	72%	513,796	162%	266,488	209%	0	209%	1,188,588	209%	570,000
CCTV Inspected (ft)	264,398	46%	419,222	120%	210,988	157%	0	157%	894,608	157%	570,000
Smoke Tested (ft)	133,953		251,886		131,243		0		517,082		----
Smoke Tested (no. of locations)	7		2		7		0		16		----
Dye Water Flooded (no. of locations)	7		2		7		0		16		----
Manholes Inspected (no.)	1,814	73%	1,395	128%	1,299	180%	0	180%	4,508	180%	2,500
Lines Repaired (no.)	656		858		578		0		2,092		----
MH Rehabbed (no.)	358		358		305		0		1,021		----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	50.5	42%	47.8	82%	40.5	116%	0.0	116%	138.8	116%	120
Repaired (no.)	29		5		10		0		44		----
Air Release Valves (604)											
Inspected/Maintained	315	33%	301	64%	274	93%	0	93%	890	93%	960 to 1,200
Repaired (no.)	145		183		134		0		462		----
Pump & Lift Stations (421)											
Inspections (no.)	17,214	38%	17,667	77%	17,667	116%	0	116%	52,548	116%	45,136
Wet wells cleaned	151		158		162		0		471		----
Repaired (no.)	21		26		17		0		64		----
Peak Flow Storage Facilities (2)											
Little Peak site visits	38	37%	39	74%	39	112%	0	112%	116	112%	104
Big Peak site visits	38	37%	39	74%	39	112%	0	112%	116	112%	104

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

100%

75%

50%

25%

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
July 1 -September 30, 2010

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 32)					2nd Quarter (EPA Report No. 33)					3rd Quarter (EPA Report No. 34)										
	WWC (w/AMP)		WWC-PS		Field Engage- (Rout.)	Quarterly Total	%Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engage- (Rout.)	Quarterly Total	%Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engage- (Rout.)	Quarterly Total	%Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)				(Rout.)	(Corr.)	(Rout.)	(Corr.)				(Rout.)	(Corr.)	(Rout.)	(Corr.)			
Gravity Collection System (2,460,000/10,640MB)	34,028				214,629	248,657	44%	34,028			12,365	46,393	52%					12,271	34,771	58%	
Lines Cleaned (ft)					214,629	214,629	38%				12,365	12,365	40%					12,271	12,271	42%	
CCTV Inspected (ft)					21,411	104,988					6,181	188,877						0	0		
Smoke Tested (ft)					7	7					2	2						0	0		
Smoke Tested (no. of locations)					7	7					2	2						0	0		
Dye Water Flooded (no. of locations)					72	978	42%				41	54	44%					0	0	44%	
Manholes Inspected (no.)	67				175	242		64			376	440			70			243	313		
Lines Reamed (no.)	12				10	22		6			16	22			10			6	16		
MH Relabbed (no.)																					
Force Mains (120 miles) Visual Surface Inspection (miles) Repaired (no.)	2		35.5		19	21	30%		26.5			27	52%		21.1				21	69%	
Air Release Valves (335) Inspected/Maintained Repaired (no.)		200				65	21%		167	113		167	38%		133	75			133	52%	
Pumps & Lift Stations (141) Inspected (no.) Wet wells cleaned Repaired (no.)		5,624	70		5,624	70	12%		5,772	75		5,772	25%		5,772	75			5,772	38%	
						12				8		8			4				4		

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
July 1 - September 30, 2010

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 32)				2nd Quarter (EPA Report No. 33)				3rd Quarter (EPA Report No. 34)									
	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.)	Field Engr.- contr. (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.)	Field Engr.- contr. (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.) (Corr.)	WWC-PS (Rout.) (Corr.)	Field Engr. (Rout.)	Field Engr.- contr. (Rout.)	Quarterly Total	*Cum. % Complete
Gravity Collection System (4,640,000/2,580MMH)	0	94,574	0	0	41,035	135,609	24%	45,242	258,938	304,180	77%	27,250	258,938	304,180	18,787	46,037	85%	
Lines Cleaned (ft)					41,035	41,035	7%		258,938	258,938	53%		258,938	258,938	18,787	18,787	56%	
CCTV Inspected (ft)					7,854	7,854			2,632	51,877	54,509			47,420	80,536	127,956		
Smoke Tested (ft)					0	0				0	0			7	7	7		
Dye Water Flooded (no. of locations)					0	0				0	0			7	7	7		
Manholes Inspected (no.)					38	688	29%		11	1,050	1,061			129	184	313		
Lines Repaired (no.)					177	380		104	275	379				140	231			
MH Rehabbed (no.)					294	330		14	321	355				285	288			
Force Mains (110 miles) Visual Surface Inspection (mibs) Repaired (no.)					15.0	15.0	13%			21.3	21.3			19.4	19.4	19.4		46%
Air Release Valves (251) Inspected/Maintained Repaired (no.)					7	8		5		5	5					0		
Pump & Lift Stations (259) Inspected (no.) Wet wells cleaned Repaired (no.)					11.5	115	12%		134	70	134			141	59	141		41%
Peak Flow Storage Facilities (2) Little Peak site visits Big Peak site visits					10,754	10,754	24%		11,037	11,037	48%			11,037	68	11,037		73%
					74	74			82	18	82			12	12	12		
					9	9			15	15	15							
					38	38	37%		39	39	74%			39	39	39		112%
					38	38	37%		39	39	74%			39	39	39		112%

Rout. - Routine Maintenance
Corr. - Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
July 1 - September 30, 2010

Central Plant-LA0036421

Summary of Activities	1st Quarter (EPA Report No. 32)						2nd Quarter (EPA Report No. 33)						3rd Quarter (EPA Report No. 34)												
	WWC (w/AMP)		WWC-PS		Field Engr.-		*Cum. % Complete		WWC (w/AMP)		WWC-PS		Field Engr.-		*Cum. % Complete		WWC (w/AMP)		WWC-PS		Field Engr.-		*Cum. % Complete		
	(Route)	(Corr.)	(Route)	(Corr.)	(Route)	(Rout.)	Quarterly Total		(Route)	(Corr.)	(Route)	(Corr.)	(Route)	(Rout.)	Quarterly Total		(Route)	(Corr.)	(Route)	(Corr.)	(Route)	(Rout.)	Quarterly Total		
Gravity Collection System (1,410,000/65,760MHI)																									
Lines Cleaned (ft)	15,304		8,734		8,734	24,038	4%	15,304		147,919		163,223	33%	147,919		179,930		179,930		179,930		185,680		185,680	65%
CCTV Inspected (ft)			600		600	600	2%			2,319		2,319	27%			3,287		3,287		3,287		3,287		3,287	59%
Smoke Tested (ft)			0		0	0						0													
Dye Water Flooded (no. of locations)			0		0	0						0													
Manholes Inspected (no.)			3		3	38	2%			15		280	13%			21		965		986		986		986	32%
Lines Repaired (no.)	34					34		25				39						34							
MH Rehabbed (no.)	6					6		1				1						1							
Force Mains (10 miles)						0.0	0%					0.0	0%												
Visual Surface Inspection (miles)						0						0													
Repaired (no.)						0						0													
Air Release Valves (18)						0	0%					0	0%												
Inspected/Maintained						0						0													
Repaired (no.)						0						0													
Pump & Lift Stations (21)						836	2%					836	4%												
Inspections (no.)						7						7													
Wet wells Cleaned						0						0													
Repaired (no.)						0						0													

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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CONSENT DECREE COMPLIANCE STATUS	E

Part A:
**Cross Connection
Elimination Plan**

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

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

Summary of Activities

No cross connections were discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 131,243 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

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

Part A – Cross Connection Elimination Plan

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

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 07 / 1 / 10 to 9/ 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

	Quarterly Total July-Sept. 2010	Cumulative 2010 Annual Total	2010 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	266,488	1,188,588	570,000
CCTV Inspected (ft)	210,988	894,608	570,000
Smoke Tested (ft)	131,243	517,082	----
Smoke Tested (no. of locations)	7	16	----
Dye Water Flooded (no. of locations)	7	16	----
Manholes Inspected (no.)	1,299	4,508	2,500
Lines Repaired (no.)	578	2,092	----
MH Rehabbed (no.)	305	1,021	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	40.5	138.8	120
Repaired (no.)	10	44	----
Air Release Valves (604)			
Inspected / Maintained	274	890	960 to 1,200
Repaired (no.)	134	462	----
Pump & Lift Stations (421)			
Inspections (no.)	17,667	52,548	45,136
Wet wells cleaned	162	471	----
Repaired (no.)	17	64	----
Peak Flow Storage Facilities (2)			
Little Peak site visits	39	116	104
Big Peak site visits	39	116	104

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

The City/Parish [is] [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 07/01/10 to 9/30/10. 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 July –Sept. 2010</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	12,271	22,500	34,771
CCTV Inspected (ft)	12,271	0	12,271
Smoke Tested (ft)	0	0	0
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	243	70	313
MH Rehabbed (no.)	6	10	16
Force Mains (120 miles)			
Visual Surface Inspection (miles)	21.1	0.0	21.1
Repaired (no.)	0	3	3
Air Release Valves (335)			
Inspected / Maintained	133	0	133
Repaired (no.)	0	75	75
Pump & Lift Stations (141)			
Inspections (no.)	5,772	0	5,772
Wet wells cleaned	73	0	73
Repaired (no.)	0	4	4

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

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

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

Central Plant (LA0036421 AI# 4842)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total July –Sept. 2010</u>
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	179,930	5,750	185,680
CCTV Inspected (ft)	179,930	0	179,930
Smoke Tested (ft)	3,287	0	3,287
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	986	0	986
Lines Repaired (no.)	0	34	34
MH Rehabbed (no.)	0	1	1
Force Mains (10 miles)			
Visual Surface Inspection (miles)	0.0	0.0	0.0
Repaired (no.)	0	7	7
Air Release Valves (18)			
Inspected / Maintained	0	0	0
Repaired (no.)	0	0	0
Pump & Lift Stations (21)			
Inspections (no.)	858	0	858
Wet wells cleaned	21	0	21
Repaired (no.)	0	1	1

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

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

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

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total July –Sept. 2010</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	18,787	27,250	46,037
CCTV Inspected (ft)	18,787	0	18,787
Smoke Tested (ft)	127,956	0	127,956
Smoke Tested (no. of locations)	7	0	7
Dye Water Flooded (no. of locations)	7	0	7
Manholes Inspected (no.)	313	0	313
Lines Repaired (no.)	140	91	231
MH Rehabbed (no.)	285	3	288
Force Mains (110 miles)			
Visual Surface Inspection (miles)	19.4	0.0	19.4
Repaired (no.)	0	0	0
Air Release Valves (251)			
Inspected / Maintained	141	0	141
Repaired (no.)	0	59	59
Pump & Lift Stations (259)			
Inspections (no.)	11,037	0	11,037
Wet wells cleaned	68	0	68
Repaired (no.)	0	12	12
Peak Flow Storage Facilities (2)			
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 27 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. There were no problems encountered in following the SSO Response Plan. The City/Parish was in compliance with the Collection System Preventive Maintenance Program.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	4
Central Plant-LA0036421 AI # 4842 Collection System	6
South Plant-LA0036412 AI# 4841 Collection System	17
Total	27

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

The City/Parish [is] [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 7/1/10 to 9/30/10. If not, see comments above.

Part D:
Reporting of
Unauthorized Discharges

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

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

Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow Monitoring Report provides information about 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	4
Central Plant-LA0036421 AI # 4842 Collection System	6
South Plant-LA0036412 AI# 4841 Collection System	17
Total	27

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

There were no unusual SSOs, but there was one unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. The event occurred during a power failure outside the plant site. (See attached correspondence)

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 07/ 01 / 10 to 09/ 30 / 10. If not, see comments above.

Part D – Reporting of Unauthorized Discharges

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

NORTH Sewer District Collection System LPDES LA0036439AW 4843
07/01/2010 To 09/30/2010

Date	Address	Cause	Action	Prevention	Rec Waters	Amt Gals	PS	BOD	TSS	pH
8/17/2010	13293 Table B	Sewer System Surchage	The manhole was removed and the discharge informal or was recorded.	None	None	600	113	197	259	6.77
8/18/2010	5668 Lanier Dr	The sewer system was surcharged due to heavy rain	The manhole was monitored and the discharge information was recorded.	None	None	700	277	48	460	6.73
8/27/2010	North Blvd @ Belleview	There was a stoppage in the main collection line	A unit was called to clear the stoppage. The area was washed and sanitized.	The collection line will be washed regularly	None	300	60	102	204	7.14

Part D – Reporting of Unauthorized Discharges

BYPASS / OVERFLOW REPORT

001

NORTH TREATMENT PLANT
LPDES PERMIT NO. LA0036439
AGENCY INTEREST # 4843

DATE SUBMITTED 8-17-10

PLANT ADDRESS: 50 WOODPECKER STREET, BATON ROUGE, LA 70807

GEOGRAPHIC LOCATION: LAT. 30° 31' 30" N LONG. 90° 12' 10" W

RECEIVING STREAM: MISSISSIPPI RIVER

BEGINNING BYPASS DATE: 8-13-10 TIME: 1330 (A.M.) (P.M.)

ENDING BYPASS DATE: 8-13-10 TIME: 1346 (A.M.) (P.M.)

DURATION OF BYPASS: HOURS 0 MINUTES 10

METER READINGS: BEGIN FLOW END FLOW TOTAL

NEW INFLUENT _____ MG

OLD INFLUENT _____ MG

TOTAL = _____ MG

PLEASE CIRCLE THE TYPE OF BYPASS

PLANT BYPASS: PARTIAL/FULL _____ MG

SEC. BYPASS: PARTIAL/FULL Misshole from thickeners - .0025 MG

TOTAL GALLONS TO PLANT SITE DURING BYPASS: _____ MG

TOTAL No. OF GALLONS RECEIVING PRIMARY TREATMENT _____ MG

TOTAL No. OF GALLONS RECEIVING SECONDARY TREATMENT _____ MG

TOTAL No. OF GALLONS RECEIVING ONLY PRIMARY TREATMENT _____ MG

TOTAL No. OF GALLONS RECEIVING NO TREATMENT .0025 MG

REASON FOR BYPASS lost 1500 submersible pumps, because of UPS system

CORRECTIVE ACTIONS: Had to bypass UPS system

COMMENTS: Calculating overflow amount. Clarifier pumps - 500 gpm at 50% capacity.

$250 \text{ gpm} \times 10 \text{ min} = 2,500 \text{ gals.} = .0025$



Willie
PLANT SUPERVISOR'S SIGNATURE

08-18-10A05:07 RCVD

REVISED 01/30/2007

Part D – Reporting of Unauthorized Discharges

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

CENTRAL Sewer District Collection System LPDES LA0036421A/R 4842
07/01/2010 To 09/30/2010

Date	Address	Cause	Action	Prevention	Rec. Water's Amt. Gals	PS	BOD	TSS	pH	
8/13/2010	3400 Greenwell St	Pump Station 24's control panel stopped working causing an overflow.	A bypass will be set up until the pump station is repaired.	Pump Station 24 will be inspected daily.	None	500	24	43	239	7.2
8/18/2010	S. Acadian Thruway @ Perkins Rd.	The sewer system was surcharged due to heavy rain	The manhole was monitored and the discharge information was recorded	None	None	539	5	19	167	6.65

Part D – Reporting of Unauthorized Discharges

(NO REPORT
Necessary)

BYPASS REPORT

CENTRAL TREATMENT PLANT
LPDES PERMIT No. LA0036421
AGENCY INTEREST # 4842

PRD

DATE SUBMITTED 8-6-10

PLANT ADDRESS: 2443 RIVER ROAD, BATON ROUGE, LA 70802

GEOGRAPHIC LOCATION: LAT. 30° 25' 17"N LONG. 91° 11' 43"W

RECEIVING STREAM: MISSISSIPPI RIVER

BEGINNING BYPASS DATE: 8-5-10 TIME 10:40 (A.M.) (P.M.)

ENDING BYPASS DATE: 8-5-10 TIME 11:05 (A.M.) (P.M.)

DURATION OF BYPASS: HOURS 0 MINUTES 20

TYPE OF BYPASS: Grit Chamber over-flow

BADGER COMP. ROOM BEGIN _____ MGD END _____ MGD

BADGER RS PUMP ROOM BEGIN _____ MGD END _____ MGD

FLOW RATE: BEGINNING BYPASS 35 MGD

FLOW RATE: ENDING BYPASS 37 MGD

TOTAL GALLONS TO PLANT SITE DURING BYPASS: 30,000 MGD

TOTAL NO. OF GALLONS RECEIVING NO TREATMENT: 30,000 MGD

REASON FOR BYPASS: Heavy Rain fall

CORRECTIVE ACTIONS: Open up out of service grit Chamber.

COMMENTS: _____

Calvin Hayle
PLANT SUPERVISOR SIGNATURE

Part D – Reporting of Unauthorized Discharges

BYPASS REPORT

**CENTRAL TREATMENT PLANT
LPDES PERMIT No. LA0036421
AGENCY INTEREST # 4842**

DATE SUBMITTED 8-9-10

PLANT ADDRESS: 2443 RIVER ROAD, BATON ROUGE, LA 70802

GEOGRAPHIC LOCATION: LAT. 30° 25' 17"N LONG. 91° 11' 43"W

RECEIVING STREAM: MISSISSIPPI RIVER

BEGINNING BYPASS DATE: 8-9-10 TIME: 4:45 (A.M.) (P.M.)

ENDING BYPASS DATE: 8-9-10 TIME: 5:00 (A.M.) (P.M.)

DURATION OF BYPASS: HOURS 0 MINUTES .15

TYPE OF BYPASS: Grit Chamber Overflow

BADGER COMP. ROOM BEGIN _____ MGD END _____ MGD

BADGER RS PUMP ROOM BEGIN _____ MGD END _____ MGD

FLOW RATE: BEGINNING BYPASS 44.91 MGD

FLOW RATE: ENDING BYPASS 43.50 MGD

TOTAL GALLONS TO PLANT SITE DURING BYPASS: 26,000 MGD

TOTAL NO. OF GALLONS RECEIVING NO TREATMENT: 26,000 MGD

REASON FOR BYPASS: _____

CORRECTIVE ACTIONS: Open-up out of service grit Chamber
and #3 primary basin.

COMMENTS: _____


PLANT SUPERVISOR SIGNATURE

Part D – Reporting of Unauthorized Discharges

BYPASS/OVERFLOW REPORT

001

CENTRAL TREATMENT PLANT
LPDES PERMIT NO. LA0036421
AGENCY INTEREST # 48-12

DATE SUBMITTED 8-19-10

PLANT ADDRESS: 2443 RIVER ROAD, BATON ROUGE, LA 70802

GEOGRAPHIC LOCATION: LAT. 30° 25' 17" N LONG. 91° 11' 43" W

RECEIVING STREAM: MISSISSIPPI RIVER

BEGINNING BYPASS DATE: 8-18-10 TIME: 12:30 (A.M.) (P.M.)

ENDING BYPASS DATE: 8-18-10 TIME: 12:45 (A.M.) (P.M.)

DURATION OF BYPASS: HOURS 0 MINUTES 0.15

TYPE OF BYPASS: Overflow

INFLUENT FLOW METER READING BEGIN _____ MGD END _____ MG

EFFLUENT FLOW METER READING BEGIN _____ MGD END _____ MG

FLOW RATE: BEGINNING BYPASS 32.05 MG

FLOW RATE: ENDING BYPASS 36.76 MG

TOTAL GALLONS TO PLANT SITE DURING BYPASS: 67,395 gals -MG-

TOTAL No. OF GALLONS RECEIVING PRIMARY TREATMENT 67,395 gals -MG-

TOTAL No. OF GALLONS RECEIVING SECONDARY TREATMENT 0 MG

TOTAL No. OF GALLONS RECEIVING ONLY PRIMARY TREATMENT 67,395 -MG-

TOTAL No. OF GALLONS RECEIVING NO TREATMENT 0 MG

REASON FOR BYPASS Primary Effluent Pump Failure

CORRECTIVE ACTIONS: Repairing Bubble System, that operates primary Effluent Pumps

COMMENTS: [Signature]

08-19-10 02:36 RCVD

[Signature]
PLANT SUPERVISOR'S SIGNATURE

REVISED 01/30/2007

Part D – Reporting of Unauthorized Discharges

BYPASS / OVERFLOW REPORT

001

CENTRAL TREATMENT PLANT
LPDES PERMIT NO. LA0036421
AGENCY INTEREST # 4842

DATE SUBMITTED 8-19-10

PLANT ADDRESS: 2443 RIVER ROAD, BATON ROUGE, LA 70802

GEOGRAPHIC LOCATION: LAT. 30° 25' 17" N LONG. 91° 11' 43" W

RECEIVING STREAM: MISSISSIPPI RIVER

BEGINNING BYPASS DATE: 8-19-10 TIME: 0500 (A.M.) (P.M.)

ENDING BYPASS DATE: 8-19-10 TIME: 0515 (A.M.) (P.M.)

DURATION OF BYPASS: HOURS 0 MINUTES 0.15

TYPE OF BYPASS: Overflow

INFLUENT FLOW METER READING BEGIN _____ MGD END _____ MG

EFFLUENT FLOW METER READING BEGIN _____ MGD END _____ MG

FLOW RATE: BEGINNING BYPASS 11.27 MG

FLOW RATE: ENDING BYPASS 11.36 MG

TOTAL GALLONS TO PLANT SITE DURING BYPASS: 19,200 gals -MG-

TOTAL No. OF GALLONS RECEIVING PRIMARY TREATMENT 19,200 gals -MG-

TOTAL No. OF GALLONS RECEIVING SECONDARY TREATMENT 0 MG

TOTAL No. OF GALLONS RECEIVING ONLY PRIMARY TREATMENT 19,200 gals MG

TOTAL No. OF GALLONS RECEIVING NO TREATMENT 0 MG

REASON FOR BYPASS Primary Effluent Pump failure

CORRECTIVE ACTIONS: Repairing Bubble System, that operates Primary Effluent pumps

COMMENTS: _____

08-19-10 P02:36 RCVD

Calvin Hayes

PLANT SUPERVISOR'S SIGNATURE

REVISED 01/30/2007

Part D – Reporting of Unauthorized Discharges

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

SOUTH Sewer District Collection System LPDES LA0093412 A#4841
07/01/2010 To 09/30/2010

Date	Address	Cause	Action	Prevention	Rec	Waters	Am	Gals	PS	BOD	TSS	pH
8/22/2010	14754 Jester Ave	Sewer System Surge	Manhole 146-18 was monitored and the discharge information was recorded.	None	None	200	146	156	238	7.05		
8/23/2010	14718 Jester Ave	Sewer System Surge	Manhole 146-18 was monitored and the discharge information was recorded.	None	None	100	146	156	238	7.05		
8/29/2010	11917 N Harrelle Ferry Rd	There was a broken 8" force main.	The 8" force main will be repaired by Allen & Lablanc Contractors.	None	None	1000	65	106	652	7.16		
8/11/2010	14642 Collingham Ct	There was a stoppage in the main collection line.	Unit 975 cleared the stoppage and washed the area with fresh water.	The collection line will be checked for any possible leaks.	None	500	274	172	259	7.16		
8/13/2010	14754 Jester Ave	There was a stoppage in the main collection line.	The stoppage was cleared by unit 975. The street and the storm drain was washed with fresh water.	The line segment will be treated with grease away regularly.	None	400	146	127	172	7.15		
8/21/2010	6110 Buehnerl Blvd	There was a stoppage in the main collection line caused by grease.	The stoppage was cleared by unit 972. The parking lot was sanitized and washed with fresh water.	The line segment will be treated with grease away regularly.	None	100	300	91	136	7.14		
8/26/2010	Brightside Dr	There was a broken Air Release Valve.	The ARV was repaired and the area was sanitized and deodorized.	None	None	800	505	123	256	7.14		
8/26/2010	922 Barkley Dr	There was a stoppage in the main collection line.	A unit was called to clear the stoppage. The area was washed and sanitized.	The collection line will be washed regularly.	None	150	221	321	140	6.23		
8/31/2010	825 Highland Knol Ct.	There was a stoppage in the main collection line.	A unit was called to clear the stoppage. The area was washed and sanitized.	The collection line will be washed regularly.	None	500	236	347	184	6.34		
9/3/2010	17561 Brook Field Dr	There was a pump station failure at pump station 365.	The sewer discharge was recorded and the pump mechanic was called to fix the pump station.	A daily inspection of Pump Station 365 will be done.	None	500	365	100	176	7.05		
9/7/2010	11055 Airline Hwy	There was a stoppage in the main collection line.	The sewer discharge was recorded. The stoppage was cleared and the area was sanitized.	The collection line segment will be treated with degreaser regularly.	None	300	252	124	246	6.98		
9/17/2010	4500 Sherwood Courtwade Blvd	There was a stoppage in the main collection line.	The sewer discharge was recorded. The stoppage was cleared and the area was sanitized.	The collection line segment will be treated with degreaser regularly.	None	400	251	143	316	7.03		
9/17/2010	2100 College Dr.	There was a stoppage in the main collection line.	The sewer discharge was recorded and the stoppage was cleared and the area was sanitized.	The collection line will be treated.	None	300	119	142	316	7.03		

Part D – Reporting of Unauthorized Discharges

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

SOUTH Sewer District Collection System LPDES LA0036412 AIA4841
07/01/2010 To 09/30/2010

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
9/22/2010	2521 Charitie Dr.	An eight inch collection line was broken causing sewer to discharge into a canal.	The sewer discharge was recorded and the collection line was repaired. The canal was also sanitized.	None	None	500	51	100	250	7.09
9/24/2010	Perkins Rd. -Capital Ct.	There was a stoppage in the main collection line.	The sewer discharge was recorded. The stoppage was cleared and the area was sanitized.	The collection line will be serviced.	None	200	300	104	432	7.1

Part D – Reporting of Unauthorized Discharges

BYPASS/OVERFLOW REPORT

001

SOUTH TREATMENT PLANT
 LPDES PERMIT NO. LA0036412
 AGENCY INTEREST # 4841

DATE SUBMITTED 9-9-10

PLANT ADDRESS: 2850 GARDERE LANE, BATON ROUGE, LA 70820

GEOGRAPHIC LOCATION: LAT. 30° 20' 27" N LONG. 91° 08' 52" W

RECEIVING STREAM: MISSISSIPPI RIVER

BEGINNING BYPASS DATE: ^{OVERFLOW} 7/8/10 TIME: 07:15 (A.M.) (P.M.)

ENDING BYPASS DATE: ^{OVERFLOW} 9/8/10 TIME: 14:30 (A.M.) (P.M.)

DURATION OF BYPASS: ^{OVERFLOW} 7 HOURS 15 MINUTES

TYPE OF BYPASS: ^{OVERFLOW} 48" INFLUENT LINE LEAK

METER READINGS:	BEGIN	FLOW	END	FLOW	TOTAL
GRAVITY		<u>12.77</u>		<u>12.77</u>	MG
TOTALIZER #1					MG
FORCE MAIN					MG
TOTALIZER #2					MG
				TOTAL =	MG

TOTAL GALLONS TO PLANT SITE DURING BYPASS: _____ MG
 TOTAL No. OF GALLONS RECEIVING PRIMARY TREATMENT _____ MG
 TOTAL No. OF GALLONS RECEIVING SECONDARY TREATMENT _____ MG
 TOTAL No. OF GALLONS RECEIVING ONLY PRIMARY TREATMENT _____ MG
 TOTAL No. OF GALLONS RECEIVING NO TREATMENT _____ MG

REASON FOR BYPASS A SECTION OF A 48" PIPE BROKE/DETERIORATED BETWEEN THE FORCE MAIN HEADWORKS AND SPLITTER BOX # 2 ON THE FORCE MAIN SIDE.

CORRECTIVE ACTIONS: DIVERTED ALL FORCE MAIN FLOWS TO THE GRAVITY SIDE. ISOLATED THE DAMAGED SECTION OF 48" PIPE DEWATERED LINE BY PUMPING THE WASTEWATER TO THE PRIMARY BASIN.

COMMENTS: ESTIMATED AMOUNT OF WASTEWATER THAT WENT ON THE GROUND. 2,500 - 3,000 GAL

Hugh J. [Signature]
 PLANT SUPERVISOR'S SIGNATURE

REVISED 01/30/2007

Part D – Reporting of Unauthorized Discharges



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

FILE COPY

September 28, 2010

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

Attention: Gladys Gooden-Jackson

Re: LPDES Permit No. LA0036412
AI # 4841
Overflow

Dear Ms. Gooden-Jackson:

We had an overflow at the South Treatment Plant which occurred on September 25, 2010, beginning at 1450 hours and ending at 1455 hours for a total duration of 5 minutes. During this time, an estimated 163,000 gallons of wastewater received only primary treatment before overflowing onto the plant grounds.

This overflow was due to a power failure outside the plant. Entergy restored power and normal operations resumed. Procedures outlined in the Sanitary Sewer Response Plan were followed during the incident.

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

Sincerely yours,

A handwritten signature in black ink, appearing to read "Peter T. Newkirk".

Peter T. Newkirk, PE
Public Works Director

PTN/GD/pas

cc: Mary Roper, Parish Attorney
Cheryl Berry, PE, Special Projects Engineer
Garcia Dialekwa, Wastewater Treatment Plant Manager
Charles O'Brien, Wastewater Laboratory Supervisor
Hugh Taylor, Wastewater Treatment Plant Supervisor (STP)

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, the Percent Removal, the TRC monthly average, and the Fecal Coliform 7-Day average 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 \$12,000. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period sludge pumps P-2004, P-2505, bar screens E-1003, influent pump P-155 and final clarifier #2 were all out of service due to mechanical or electrical issues. Primary basins #1, #2, and sludge pumps P-203, P-204 and P-205 were out of service all due to Immediate Action Plan Construction Projects. The Fecal Coliform violations for the period shown were due to a dirty sample tubing, and the chlorine induction water champ failure. The TRC violation occurred as a result of the on duty supervisor's failure to adjust the chlorine feed to compensate for low plant flow. This resulted in a high chlorine concentration in the effluent. Further noncompliance is not anticipated.

SWWTP	Permit Level	3 rd Quarter 2010			Stipulated Penalty		
		Jul	Aug	Sept.	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	31	C	C	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	70	74	C	2	\$2,500	\$5,000
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<u>TRC</u>							
Daily Max (mg/l)	0.46	C	C	0.52	1	\$1,000	\$1,000
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	C	427	471	2	\$1,000	\$2,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$10,500

C-Compliance

Part E - Consent Decree Compliance Status

2. The City/Parish was in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period.
3. The City/Parish was in compliance with the North Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period.

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 07/01/10 to 09/30/10. If not, see comments above.