



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 29

July 24, 2009



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

July 27, 2009

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
Twenty Ninth Quarterly Report - **Period Ending June 30, 2009**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 29^h Consent Decree Quarterly Report covering activities for the quarter ending June 30, 2009. 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 29th 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 Twenty Ninth Quarterly Report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official

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

Sincerely,

A handwritten signature in black ink, appearing to read "Peter T. Newkirk". The signature is fluid and cursive, with a large initial "P" and "N".

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. David Ratcliff
Mr. Jim Hawley, CH2MHILL

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

2443 River Road
Baton Rouge, LA 70802

Date: July 24, 2009

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

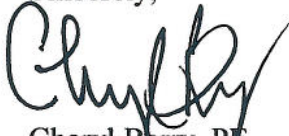
From: Mrs. Cheryl P. Berry, P.E., Wastewater Treatment and Disposal Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Twenty Ninth Quarterly Report – Period Ending June 30, 2009
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 Twenty Ninth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl Berry, PE
Wastewater Treatment and Disposal Division

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



xc: Document Control

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

2443 River Road
Baton Rouge, LA 70802

Date: July 24, 2009

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

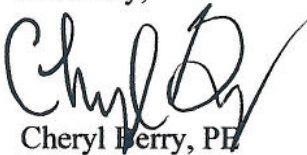
From: Mrs. Cheryl P. Berry, P.E., Wastewater Treatment and Disposal Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Twenty Ninth Quarterly Report – Period Ending June 30, 2009
Data Review

Gentlemen:

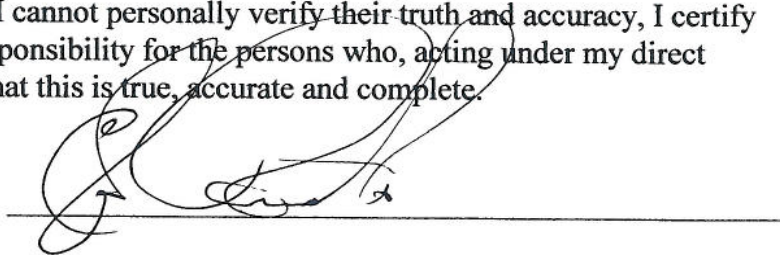
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Twenty Ninth Quarterly Report. Once the review of your portion of data is complete and corrected,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

Sincerely,



Cheryl Berry, PE
Wastewater Treatment and Disposal Division

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



xc: Document Control

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

2443 River Road
Baton Rouge, LA 70802

Date: July 24, 2009

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

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

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Twenty Ninth Quarterly Report – Period Ending June 30, 2009
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 Twenty Ninth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl Berry, PE
Wastewater Treatment and Disposal Division

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



xc: Document Control

29th 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. The following Quarterly Progress Report is hereby submitted to fulfill the reporting requirements described in Section XVIII - Reporting, of the Consent Decree. The sections in this Executive Summary and in the rest of this Quarterly Report highlight the work associated with the Consent Decree that took place during the quarter ending June 30, 2009.

Report Organization

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

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

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

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

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

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

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

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

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

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

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

Summary of Regulatory Actions (Quarter Ending June 30, 2009)

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.

- The DOJ filed a motion in court to modify the Consent Decree on April 9, 2009 - Civil Action No. 01-978-B-M3 (M.D. La.) which adopted the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report* submitted by the City/Parish in September 2008.
- DOJ/EPA sent the City/Parish the approved and signed Agreement and Order Regarding Modification of the Consent Decree on April 22, 2009 - Civil Action No. 01-978-B-M3 (M.D. La.). This document formally approves the City/Parish's *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program* report submitted by the City/Parish in September 2008.
- City/Parish submitted the *28th Quarterly EPA Report* (report data from period ending December 31, 2008) on April 24, 2009.

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.

TABLE 1 DOJ, EPA and LDEQ Submittal History		
Name	Date Submitted	Additional Information
Sewer System Model Verification and Revised Second Remedial Action Plan	November 2006	Submittal of CDM's 2005 RMAP2 Report with changes in the South WWTP Projects
Addressing Existing Noncompliance Issues and Future Wet Weather Flow	January 2007	Summary of findings/ recommendations for the South WWTP

TABLE 1 DOJ, EPA and LDEQ Submittal History		
Name	Date Submitted	Additional Information
Management Requirements at the South WWTP		
EPA RMAP2 Approval Letter	July 2007	EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes
South WWTP Summary of Immediate Action Plan Projects	October 2007	Summary of IAP projects to date, per EPA phone request on October 12, 2008
EPA RMAP1 Project Status Report	December 2007	Summary of RMAP1 projects to date, including request for time extension
EPA Prioritization Submittal	April 2008	Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008
EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana	August 2008	City/Parish request "no objection" for the retirement of the Central WWTP
Request for Modification to the Approved RMAP2 Submittal - Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program	September 2008	City/Parish formal RMAP2 Submittal
Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	January 2009	City/Parish draft response to public comments regarding the Consent Decree Modification
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 sometime in 1998. These projects were common to the alternative plans presented in the Consent Decree that were focused on utilizing deep tunnels/storage in order to control the SSO's throughout the City/Parish's wastewater collection system. The phased implementation of these RMAP1 projects initially began sometime at the end of 1999 and the beginning of 2000. These projects were planned to start and finish at different times due to funding constraints, etc.

Since the date of entry into the Consent Decree, the City/Parish has been diligently working on the design and construction of these RMAP1 projects. However, during the planned execution of these projects significant events have taken place with the change in technical approach of the Collection System Remedial Program.

In the years 2004 and 2005, the City/Parish decided to re-evaluate the planned technical approach of their Collection System Remedial Program, while in the process of executing the RMAP1 projects. Their review resulted in a momentous change in technical approach from deep tunnels and storage, to sewer rehabilitation. Therefore, the original RMAP1 projects were all re-examined, and some wound up not fitting into the "new" plan. These projects were then shelved, and others were re-evaluated to see if they fit into the new plan. During this time period the City/Parish's consultants that were hired to help plan and execute these projects changed as well. CH2M HILL is currently the City/Parish's consultant for the SSO Control and Wastewater Facilities Program.

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

However, since no formal approval was granted from the EPA or LDEQ for the RMAP1 projects that are outstanding which were highlighted in the report, the City/Parish re-submitted RMAP1 milestones as outlined in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). The City/Parish and CH2M HILL are actively moving forward with the execution of the RMAP1 projects included herein, anticipating the approval of the Consent Decree Modification by DOJ, EPA, and LDEQ.

The current status of the RMAP1 projects in progress is presented in Table 2 below and is current through June 30, 2009. 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).

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)	✓		
	**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.

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-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	80% complete with construction. Project in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 th Quarter 2007	Project completed.
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 nd Quarter 2010	Construction approximately 15% complete. 10" pipeline completed. Additional land acquisition required for servitude. Servitude issues with encroachment expected to be resolved 3 rd quarter 2009. Construction on-going.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 nd Quarter 2010	Construction completed. Final change order expected to be prepared and project close-out completed 3 rd quarter 2009

TABLE 2				
EPA Consent Decree Summary and Proposed RMAP1 Milestones				
		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				
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 nd Quarter 2010	Concrete slab found at location causing new route/realignment to be designed. Approximately 35% complete with construction. Negotiation of change order for realignment expected to be completed 3 rd quarter 2009. Construction on-going.
*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, anticipating the approval of the Consent Decree Modification by DOJ, EPA, and LDEQ that adopts the corresponding *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). Many of these RMAP2 projects are currently underway due to the tight schedule required by the Consent Decree. The RMAP2 project milestone schedules are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously.

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

The RMAP2 projects are separated into three categories with descriptions and schedules provided for all projects, current through June 30, 2009.

Category 1: Comprehensive Sewer Basin Rehabilitation

Based on sewer system digital model analysis and flow monitoring, 26 sub-basins within the collection system require comprehensive rehabilitation. The areas requiring comprehensive rehabilitation are described herein in more detail than was available in the November 2006 RMAP2 submittal. Design and analysis of four (4) sub-basins is currently in progress, with four

(4) additional projects under construction. Rehabilitation is the primary method of removing excessive Infiltration/Inflow (I/I) from the collection system.

Table 3 presents the 26 Category 1 comprehensive rehabilitation sub-basin projects and anticipated delivery milestone schedules. Status summaries are also provided for those projects already underway.

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

TABLE 3				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
	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	✓			Construction of original scope area is approximately 99% complete. Construction is on-going and expected to be completed for the original scope area by the end of 3 rd quarter 2009. Original scope area has been expanded and investigation work (CCTV, basin investigation, etc.) underway in those areas.
Staring Lane - Boone Drive	✓			NTP issued and construction began last quarter. Construction approximately 2% completed and is on-going.
Gardere Lane - Burbank Road	✓			Construction approximately 25% completed and is on-going.
Oak Villa Blvd - Choctaw Street	✓			Advertised for bids in May 2009. Bids received. NTP expected to be issued and construction to begin 3 rd quarter 2009.
Scotland Avenue - Progress Road	✓			Survey and design 95% complete and is expected to be 100% completed in 3 rd quarter 2009. Servitude expected to be obtained and advertisement for bids expected to be completed 3 rd quarter 2009.
Elm Grove Garden Road - Harding Blvd	✓			Data analysis and final basin characterization report completed. Survey and design expected to be completed 3 rd quarter 2009.
Sharp Road - Florida Blvd	✓			Project instructions, cleaning and inspection work, and basin observations/field reconnaissance completed. The data analysis and final basin characterization report expected to be completed 3 rd quarter 2009.
Kenilworth Blvd - Boone Drive	✓			Cleaning and inspection work completed. The basin observations/field reconnaissance completed. The data analysis and final basin characterization report expected to be completed 3 rd quarter 2009.
Foster Drive - Government	✓			

TABLE 3				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
	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			
Street				
Silverleaf Road - Ford Street	✓			
Brookstown Road - Evangeline Street	✓			
Bluebonnet Blvd - Jefferson Hwy		✓		
Highland Road - Washington Street	✓			
Stanford Avenue - Morning Glory Road	✓			
Airline Highway - Goodwood Blvd		✓		
Acadian Thruway - Claycut Road	✓			
Acadian Thruway - Perkins Road	✓			
Antioch Road - Chadsford Drive		✓		
Jones Creek Road - Tiger Bend Road		✓		
Scenic Highway - Spanish Town Road			✓	
Siegen Lane - Interstate 10		✓		
Interstate 110 - Hollywood Street		✓		
Ardenwood Drive - Winbourne Street			✓	
Flannery Road - Florida Blvd			✓	
East Boulevard - Government Street			✓	
North 38th Street - Gus Young Avenue			✓	

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 the fifty-seven (57) Category 2 projects with corresponding milestone schedules. Of these projects there are approximately twenty-six (26) projects currently in progress. Project status summaries are provided for those projects already underway, current through June 30, 2009.

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			
Capital Lake Drive - Gayosa Street	✓			90% design completed and reviewed. Final design of original scope completed. Additional scope and change order for design expected. Expected to be bid with 25 th and North Acadian Thruway Project to eliminate construction conflicts.
Gurney Road - Joor Road	✓			Construction 65% complete. Pipe completed, PS being reset due to bedding issues. Construction on-going.
Multiple Pump Stations - Lovett Road Area	✓			NTP issued and construction has begun. Construction on-going.
Comite Road - Foster Road	✓			Project being designed and executed in two phases: Phase I and Phase II. Phase I – Construction contract awarded. NTP issued and construction began and is on-going. Phase II – 100% design completed. Advertisement for bids completed. Bid opening, NTP, and construction expected begin 3 rd quarter 2009.
Foster Road - Hooper Road	✓			NTP issued and construction began and is on-going.
Zachary Area Transmission Network Improvements		✓		(Previously called Red Mud Lakes and Hwy 61 Zachary/Baker). 30% design submitted and reviewed. 60% design expected to be submitted 3 rd quarter 2009. Design on-going
South Boulevard - St. Joseph Street	✓			60% design submitted and reviewed. 60% design comments expected to be incorporated 3 rd quarter 2009 and 90% design expected to be submitted 4 th quarter 2009. Design on-going. Expected to be bid with 25 th and North Acadian Thruway Project to eliminate construction conflicts.
Downtown Area - PS59 Improvements	✓			Project merged with Downtown Area PS15, PS19, and PS60 Improvements. NTP and design began. Survey completed. 30% design expected to be submitted 3 rd quarter 2009.

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			
Downtown Area - PS15, PS19 & PS60 Improvements	✓			Project merged with Downtown Area PS59 Improvements. NTP and design began. Survey completed. 30% design expected to be submitted 3 rd quarter 2009.
Highland Road - Buchanan Street	✓			60% design completed. Expanded scope and hydraulic analysis in the Perkins Road area. 90% design expected 3 rd quarter 2009. Design on-going.
Citiplace/Essen Area - PS119 & Forcemain Improvements	✓			30% design submitted and reviewed. 60% design to now include extension of 16-in FM to Ward's Creek and is expected to be submitted/reviewed 4 th quarter 2009. Design on-going.
North Capacity Group 1A - Veterans Memorial Parkway - Gravity Mains		✓		Now called "North Capacity Group Project 1A". 30% design expected to be submitted 3 rd quarter 2009. Design on-going.
North Capacity Group 1B - Veterans Memorial Parkway - PS FM		✓		Now called "North Capacity Group Project 1B". 30% design submitted and re-submittal expected to be submitted 3 rd quarter 2009.
Perkins/Old Perkins Area - Booster PS 514 Improvements		✓		Advertised for consultant selection. Design consultant selected. Design NTP expected 3 rd quarter 2009.
Group 2 - Small Pump Stations	✓			Now called "South Capacity Group Project 2". 30% design submitted and reviewed. 60% design expected to be submitted 3 rd quarter 2009. Design on-going.
Highland Road - Burbank Drive	✓			Hydraulic modeling, surveying, and 30% design completed. 60% design submitted re-submittal expected to be submitted 3 rd quarter 2009.
Nicholson Dr - Highland Rd - Perkins Rd		✓		
Perkins Road - Dahlia Street		✓		Expected to advertise for consultant selection 3 rd quarter 2009.
25th Street - North Acadian Thruway	✓			Design consultant selected. Design NTP issued. Design on-going. Portions of this project to be bid with both Capital Lake – Gayosa Drive, and South Blvd. – St. Joseph Street Projects to eliminate construction conflicts.
Government St - South Acadian Thruway		✓		

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			
Plank Road - Kleinpeter Road		✓		Design Consultant selected. Fee negotiations underway. Design NTP and design expected to begin 3 rd quarter 2009.
O'Neal Lane - Jones Creek Road		✓		
O'Neal Lane - Tiger Bend Road		✓		
Multiple PS - Nicholson Dr - Brightside Dr		✓		
PS 58A Overflow Pump Station		✓		Design NTP granted and design began. 15% design submittal expected to be submitted 3 rd quarter 2009. Design on-going
Staring Lane FM A - Burbank to Highland	✓			Now called "Staring Lane Extension (Phase 1 Burbank to Highland)". Construction on-going.
Staring Lane FM B - PS58 Improvements (Highland to Perkins)	✓			Now called "Staring Lane PS58 Improvements (Phase II - Highland to Perkins). Final plans expected to be submitted 3 rd quarter 2009.
Staring Lane FM C - Perkins to PS 58		✓		
Multiple PS - Jefferson Hwy - Park Forest Dr		✓		
Airline Highway - Jefferson Highway		✓		
Essen Lane - Interstate 12			✓	
Multiple PS - Highland Road - Kenilworth Parkway			✓	
Multiple PS - Florida Blvd - Sherwood Forest Blvd			✓	
Multiple PS - Plank Road - Thomas Road			✓	
Multiple PS - Plank Road - Harding Boulevard			✓	
Multiple PS - Highway 61 - Plank Road			✓	

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 - Jones Creek Rd - Tiger Bend Rd			✓	
Airline Highway - Interstate 12			✓	
Florida Boulevard - Sherwood Forest Boulevard			✓	
Goodwood Boulevard - South Flannery Road			✓	
Joor Road - Greenwell Springs Road			✓	
Plank Road - Port Hudson Pride Road			✓	
Essen Lane - Highland Road			✓	
Oak Villa Boulevard - Monterey Boulevard			✓	
Lovett Road - Greenwell Springs Road			✓	
Highland Road - Lee Drive			✓	
Multiple PS - Hooper Rd - Greenwell Springs Rd			✓	
Multiple Booster PS - Hooper Rd - Lovett Rd			✓	
Multiple PS - Prescott Rd - Greenwell Springs Rd			✓	
Multiple PS - O'Neal Ln - S. Harrells Ferry Rd			✓	
Multiple PS - O'Neal Ln - S. Harrells Ferry Rd			✓	
Airline/Florida Boulevard Area - PS30 Improvements & New PS			✓	
Multiple PS - Burbank Drive - Siegen Lane			✓	

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			
Central Consolidation - Central PS42		✓		Now called "Central Pump Station PS42". Design began and 30% design submittal expected to be submitted 3 rd quarter 2009.
Central Consolidation - Central PS42 FM		✓		Design consultant selected. NTP and design expected to begin 3 rd quarter 2009.
Central Consolidation Eastside PS's - PS 2, 3, 4, 5, 6, 7, & 10		✓		Project name changed to "Consolidated Pump Stations (2, 3, 4, 5, 6, 7, 10)". Design Consultant selected. Design NTP and design expected to begin 3 rd quarter 2009.
Central Consolidation Eastside FM's - FM from PS 2, 3, 7, 10, & 5		✓		Project name changed to "Consolidated FM (2, 3, 5, 7, 10)". Design Consultant selected. Design NTP and design expected to begin 3 rd quarter 2009.

Category 3: Wastewater Treatment and Storage

This category of projects includes 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.

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				
Choctaw Storage, PS 52A, PS 51A, PS 51AA, & FMs, & Return Pipe	✓			Now called "Choctaw Storage and PS Facility". Consultant NTP issued and design has begun. Wetlands delineation completed of Choctaw Storage site. Survey and design on-going.
Hooper Storage	✓			Design consultant selected. Design NTP expected and design expected to begin 3 rd quarter 2009.
South WWTP IAP Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling	✓			Construction contract awarded. Construction NTP completed. Construction 5% complete and is on-going.
South WWTP IAP- Effluent Pumping Improvements	✓			Project completed.
South WWTP - Phase 1		✓		Design Consultant selected. NTP issued. 30% design expected 3 rd quarter 2009. Huge issue with land acquisition since not all land is vacant – relocate owners, etc. Preliminary treatment discussions on-going that may affect design.
South WWTP - Phase 2			✓	Project definition completed and design consultant selected. NTP expected to be issued 3 rd quarter 2009.

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.

During the past quarter, the East Baton Rouge Parish Mayor President Melvin L. "Kip" Holden hosted a groundbreaking ceremony for the Sanitary Sewer and Overflow (SSO) Control and Wastewater Facilities Program in May 2009, marking the start of construction for the Immediate Action Plan (IAP) Combined Projects at the South Wastewater Treatment Plant (SWWTP). This event was attended by various news media and staff from the East Baton Rouge Parish, Department of Public Works (DPW), SSO Program Manager CH2M HILL, Engineering Design Consultant, and the Construction Contractor associated with this project. Information about the project such as background on the program, construction schedule and scope of this project were discussed, as well as other projects also scheduled to take place at the SWWTP in the future.

Also, two informational meetings were held with the public in March 2009 to discuss projects in specific community neighborhoods, as well as address questions from the public. Meetings were held for the Garden District Civic Association and residents in the Bocage Area. Other topics discussed were the timeframes of the constructions projects, what to expect during construction, and specific project details such as how SSOs will be alleviated in those areas. It is expected that these meetings will be more frequent as projects progress from design to construction.

Baton Rouge 2002 Consent Decree Quarterly Report
Summary of Activity Totals
April 1 - June 30, 2009

Summary of Activities	1st Quarter (28)		2nd Quarter (29)		3rd Quarter (30)		4th Quarter (31)		Totals		
	28th Quarterly Total	Cum. % Complete	29th Quarterly Total	Cum. % Complete	30th Quarterly Total	Cum. % Complete	31th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	425,829	75%	405,753	146%	0	146%	0	146%	831,582	146%	570,000
CCTV Inspected (ft)	345,529	61%	347,595	122%	0	122%	0	122%	693,124	122%	570,000
Smoke Tested (ft)	215,064		419,533		0		0		634,597		-----
Smoke Tested (no. of locations)	2		3		0		0		5		-----
Dye Water Flooded (no. of locations)	2		3		0		0		5		-----
Manholes Inspected (no.)	900	36%	1,493	96%	0	96%	0	96%	2,393	96%	2,500
Lines Repaired (no.)	327		854		0		0		1,181		-----
MH Rehabbed (no.)	286		333		0		0		619		-----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	47.2	39%	39.5	72%	0.0	72%	0.0	72%	86.7	72%	120
Repaired (no.)	12		22		0		0		34		-----
Air Release Valves (604)											
Inspected/Maintained	281	29%	257	56%	0	56%	0	56%	538	56%	960 to 1,200
Repaired (no.)	103		84		0		0		187		-----
Pump & Lift Stations (421)											
Inspections (no.)	16,539	37%	16,687	74%	0	74%	0	74%	33,226	74%	45,136
Wet wells cleaned	33		153		0		0		186		-----
Repaired (no.)	15		38		0		0		53		-----
Peak Flow Storage Facilities (2)											
Little Peak site visits	37	36%	37	71%	0	71%	0	71%	74	71%	104
Big Peak site visits	37	36%	37	71%	0	71%	0	71%	74	71%	104

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

25%

50%

75%

100%

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 2009**

North Plant- LA0036439

Summary of Activities (2,460,000/10,640MH)	1st Quarter (EPA Report No. 28)						2nd Quarter (EPA Report No. 29)										
	WWC (w/AMP) (Rout.)	(Corr.)	WWC-PS (Rout.)	(Corr.)	Field Emer. (Rout.)	Field Emer. (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.)	(Corr.)	WWC-PS (Rout.)	(Corr.)	Field Emer. (Rout.)	Field Emer. (Rout.)	Quarterly Total	*Cum. % Complete	
Gravity Collection System																	
Lines Cleaned (ft)		29,976					105,136	135,112	24%	25,455					90,047	115,502	44%
CCTV Inspected (ft)		240					105,136	105,376	18%	210					90,047	90,257	34%
Smoke Tested (ft)							196,330	196,330							54,117	54,117	
Smoke Tested (no. of locations)							0	0							0	0	
Dye Water Flooded (no. of locations)																	
Manholes Inspected (no.)							134	134	5%						361	361	20%
Lines Repaired (no.)								62							12	113	
M/H Rehabbed (no.)								1							49	49	
Force Mains (120 miles)																	
Visual Surface Inspection (miles)								27.8	23%						36.9	37	54%
Repaired (no.)		1						1		2				9	11		
Air Release Valves (335)																	
Inspected/Maintained								162	17%						240	240	42%
Repaired (no.)								47							68	68	
Pump & Lift Stations (141)																	
Inspections (no.)								5,328	12%						5,439	5,439	24%
Wet wells cleaned								10							69	69	
Repaired (no.)								7							24	24	

Rout - Routine Maintenance
Corr - Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 2009**

Central Plant-LA0036421

Summary of Activities (1,410,000ft/5,760MH)	1st Quarter (EPA Report No. 28)					2nd Quarter (EPA Report No. 29)											
	WWC (w/AMP) (Rout.)	(Corr.)	WWC-PS (Rout.)	(Corr.)	Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.)	(Corr.)	WWC-PS (Rout.)	(Corr.)	Field Engr. (Rout.)	Field Engr.- (Rout.)	Quarterly Total	*Cum. % Complete	
Gravity Collection System																	
Lines Cleaned (ft)	8,085					91,164	99,249	17%	9,389				38,284	47,673	26%		
CCTV Inspected (ft)	90					91,164	91,254	16%	120				38,284	38,404	23%		
Smoke Tested (ft)							1,447						25,860	81,828	107,688		
Smoke Tested (no. of locations)							0						2	2			
Dye Water Flooded (no. of locations)							0						2	2			
Manholes Inspected (no.)							6	0%					129	549	678	27%	
Lines Repaired (no.)		9					9							40	40		
MHI Rehabbed (no.)							0							10	10		
Force Mains (10 miles)																	
Visual Surface Inspection (miles)							0.0	0%						0.0	0.0	0%	
Repaired (no.)		1					1							0	0		
Air Release Valves (18)																	
Inspected/Maintained							0	0%						0	0	0%	
Repaired (no.)							0							0	0		
Pump & Lift Stations (21)																	
Inspections (no.)							814	2%						814	814	4%	
Wet wells cleaned							1							9	9		
Repaired (no.)							0							1	1		

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals**

April 1 - June 30, 2009

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 28)						2nd Quarter (EPA Report No. 29)										
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.- cont.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.- cont.	Quarterly Total	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			
Gravity Collection System (4,640,000ft/21,580MH)																	
Lines Cleaned (ft)		43,109				148,359	191,468	34%		23,944				218,634	242,578	76%	
CCTV Inspected (ft)		540				148,359	148,899	26%		300				218,634	218,934	65%	
Smoke Tested (ft)						10,169	7,118							3,951	253,777	257,728	
Smoke Tested (no. of locations)						2	2							1	1		
Dye Water Flooded (no. of locations)						2	2							1	1		
Manholes Inspected (no.)						87	673	30%						22	432	454	
Lines Repaired (no.)		77				179	256			165				536	701	49%	
MH Rehabbed (no.)		2				283	285			39				235	274		
Force Mains (110 miles)																	
Visual Surface Inspection (miles)							19.4	16%							2.6	2.6	18%
Repaired (no.)		1				9	10			3				8	11		
Air Release Valves (251)																	
Inspected/Maintained							119	12%							17	17	14%
Repaired (no.)							56							16	16		
Pump & Lift Stations (259)																	
Inspections (no.)							10,397	23%							10,434	10,434	46%
Wet wells cleaned							22								75	75	
Repaired (no.)							7							13	13		
Peak Flow Storage Facilities (2)																	
Little Peak site visits							37	36%							37	37	71%
Big Peak site visits							37	36%							37	37	71%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Table of Contents

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

Part A:
Cross Connection
Elimination Plan

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

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

Summary of Activities

No cross connections were discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 419,533 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 04 / 1 / 09 to 06/ 30 / 09. 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 Apr.-Jun. 2009	Cumulative 2009 Annual Total	2009 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	405,753	813,582	570,000
CCTV Inspected (ft)	347,595	693,124	570,000
Smoke Tested (ft)	419,533	634,597	----
Smoke Tested (no. of locations)	3	5	----
Dye Water Flooded (no. of locations)	2	5	----
Manholes Inspected (no.)	1,493	2,393	2,500
Lines Repaired (no.)	854	1,181	----
MH Rehabbed (no.)	333	619	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	39.5	86.7	120
Repaired (no.)	22	34	----
Air Release Valves (604)			
Inspected / Maintained	257	538	960 to 1,200
Repaired (no.)	84	187	----
Pump & Lift Stations (421)			
Inspections (no.)	16,687	33,226	45,136
Wet wells cleaned	153	186	----
Repaired (no.)	38	53	----
Peak Flow Storage Facilities (2)			
Little Peak site visits	37	74	104
Big Peak site visits	37	74	104

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

The City/Parish [is] [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 04/ 01 / 09 to 06/ 30 / 09. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr. –Jun. 2009</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	90,047	25,455	115,502
CCTV Inspected (ft)	90,047	210	90,257
Smoke Tested (ft)	54,117	0	54,117
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	361	0	361
Lines Repaired (no.)	12	101	113
MH Rehabbed (no.)	0	49	49
Force Mains (120 miles)			
Visual Surface Inspection (miles)	36.9	0.0	36.9
Repaired (no.)	9	2	11
Air Release Valves (335)			
Inspected / Maintained	240	0	240
Repaired (no.)	0	68	68
Pump & Lift Stations (141)			
Inspections (no.)	5,439	0	5,439
Wet wells cleaned	69	0	69
Repaired (no.)	0	24	24

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

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

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

Central Plant (LA0036421 AI# 4842)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr.– Jun. 2009</u>
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	38,284	9,389	47,673
CCTV Inspected (ft)	38,284	120	38,404
Smoke Tested (ft)	107,688	0	107,688
Smoke Tested (no. of locations)	2	0	2
Dye Water Flooded (no. of locations)	2	0	2
Manholes Inspected (no.)	678	0	678
Lines Repaired (no.)	0	40	40
MH Rehabbed (no.)	0	10	10
Force Mains (10 miles)			
Visual Surface Inspection (miles)	0	0.0	0.0
Repaired (no.)	0	0	0
Air Release Valves (18)			
Inspected / Maintained	0	0	0
Repaired (no.)	0	0	0
Pump & Lift Stations (21)			
Inspections (no.)	814	0	814
Wet wells cleaned	9	0	9
Repaired (no.)	0	1	1

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

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

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

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr - Jun. 2009</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	218,634	23,944	242,578
CCTV Inspected (ft)	218,634	300	218,934
Smoke Tested (ft)	257,728	0	257,728
Smoke Tested (no. of locations)	1	0	1
Dye Water Flooded (no. of locations)	1	0	1
Manholes Inspected (no.)	454	0	454
Lines Repaired (no.)	536	165	701
MH Rehabbed (no.)	235	39	274
Force Mains (110 miles)			
Visual Surface Inspection (miles)	2.6	0.0	2.6
Repaired (no.)	8	3	11
Air Release Valves (251)			
Inspected / Maintained	17	0	17
Repaired (no.)	0	16	16
Pump & Lift Stations (259)			
Inspections (no.)	10,434	0	10,434
Wet wells cleaned	75	0	75
Repaired (no.)	0	13	13
Peak Flow Storage Facilities (2)			
Little Peak site visits	37	0	37
Big Peak site visits	37	0	37

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 24 Sanitary Sewer Overflows (SSOs) were responded to during this reporting period. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows – including the response action taken. The Sanitary Sewer Overflow Response Plan was followed for each unauthorized discharge reported. 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	6
Central Plant-LA0036421 AI # 4842 Collection System	3
South Plant-LA0036412 AI# 4841 Collection System	15
Total	24

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

The City/Parish [is] [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 04/ 1 / 09 to 06 / 30 / 09. 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	6
Central Plant-LA0036421 AI # 4842 Collection System	3
South Plant-LA0036412 AI# 4841 Collection System	15
Total	24

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

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

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

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 04/ 01 / 09 to 06/ 30 / 09. If not, see comments above.

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

4/1/2009 TO 6/30/2009

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
4/13/2009	1855 Blvd de Province	Stoppage in collection line. 066-00090A.	Recorded sewage overflow, also flushed line, washed down site, deodorized, and disinfected the area. Dispatch wash truck to clear stoppage used blue heat to clean line.	Washed service line to clear it, and open it up. Added de-greaser to prevent build up.	None	1,250	66	170	128	7.01
4/21/2009	5600 Blk Telesmar	Broken 6" inch force main line broken.	Recorded sewage discharge, contacted contractor for emergency repair, deodorized and disinfected site.	Scheduled periodic visual checks of force main line.	None	1,500	251	150	166	7.12
4/27/2009	14221 Acacia	Pump Station # 62 was down.	Recorded sewage overflow, deodorized, and disinfected the site. Notified pump mechanic of status of pump station.	Scheduled periodic maintenance checks for pump station.	None	2,000	62	186	140	7.05
4/30/2009	4512 Highland	Stoppage in 6" service line. MH# 068-00004.	Recorded sewage overflow, site deodorized, and disinfected the area. Notified contractors, point repair was completed.	Periodic washing of service line.	None	250	68	154	80	7.17
5/11/2009	1630 Duchess	Stoppage in collection line. MH# 021-00118.	Recorded sewage discharge, dispatch wash truck to clear stoppage using blue heat, deodorized and disinfected site.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	1,500	21	164	276	7.13
5/20/2009	4898 Essen Lane	Leakage in Force Main line. MH# 057-05062.	Recorded sewage discharge, deodorized and disinfected site. Contacted contractor to arrange for repair work.	Contractor made repairs on May 22, 2009. Drove piles to add stability to Force Main line and repaired Force Main line.	Ward's Creek	800	60	272	72	7.31
5/30/2009	1726 Leonard	Pump Station # 57 was not on line, no power.	Notified pump station mechanic, recorded sewage discharged, deodorized and disinfected site.	Scheduled periodic maintenance checks for the pump station.	Ward's Creek	250	57	135	170	7.34
6/3/2009	13556 Old Jefferson Hwy	Broken 8" inch force main line broken.	Recorded sewage discharge, contacted contractor for emergency repair, deodorized and disinfected site.	Scheduled periodic visual checks of force main line.	Claycut Bayou	90,000	147	143	116	6.93

6/4/2009	16441 S. Harrell Ferry	Pump Station # 402 was down.	Recorded sewage overflow, deodorized and disinfected the site. Notified pump mechanic of status of pump station.	Scheduled periodic maintenance checks for pump station.	None	1,000	402	166	131	7.04
6/9/2009	5380 Jones Creek Rd.	Pump Station # 428 air release valve was leaking.	Recorded sewage overflow, deodorized and disinfected the site. Notified pump mechanic of status of pump station.	Pump Station mechanic replaced air release valve.	None	50	428	188	204	7.29
6/16/2009	1325 Highland Park	Stoppage in 6" service line. MH# 056 - 00004.	Recorded sewage overflow, site deodorized and disinfected the area. Dispatch wash truck to clear stoppage, flushed with pressure to clean lines.	Periodic washing of service line. Added de-greaser to prevent build up. Created work order for repairs.	None	50	56	206	554	6.63
6/18/2009	6665 Calumet	Stoppage in collection line, manhole needs rehab to prevent leakage. MH# 049-00268.	Recorded sewage overflow, site deodorized and disinfected the area. Dispatch wash truck to clear stoppage, flushed with pressure to clean lines.	Periodic washing of collection line. Added de-greaser to prevent build up. Created work order for rehab of manholes.	None	1,200	49	176	208	6.97
6/29/2009	7808 Bluebonnet	D.O.T.D. drilled a 1/4 inch hole into the line to determine if it was active. It was a Force Main.	Recorded sewage discharge, contacted contractor for emergency repair, deodorized and disinfected site.	Scheduled periodic visual checks of force main line. Recommend DOTDIE for sewer lines.	None	1,000	300	144	240	7.06
6/30/2009	1800 Wooddale Ct.	Stoppage in collection line, manhole needs rehab to prevent leakage. MH# 030-00009.	Recorded sewage overflow, site deodorized and disinfected the area. Dispatch wash truck to clear stoppage, used blue heat to clean lines.	Periodic washing of collection line. Added de-greaser to prevent build up. Created work order for rehab of manholes.	None	2,000	30	171	280	7.08
6/30/2009	230 Longbow	Stoppage in collection line, manhole needs rehab to prevent leakage. MH# 031-00348.	Recorded sewage overflow, site deodorized and disinfected the area. Dispatch wash truck to clear stoppage, used blue heat to clean lines.	Periodic washing of collection line. Added de-greaser to prevent build up. Created work order for rehab of manholes.	None	100	31	171	280	7.08

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

4/1/2009 To 6/30/2009

CENTRAL Sewer District Collection System LPDES LA0036421A/# 4842

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
5/7/2009	202 W. Washington	Stoppage in collection line. MH# 001-00586B.	Recorded sewage discharge, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open, used blue heat to clear the line. Added de-greaser to prevent build up.	None	500	1	164	276	7.13
5/11/2009	124 N. 25th St.	Stoppage in collection line. MH# 060-07264.	Recorded sewage discharge, dispatched wash truck to clear stoppage using blue heat, deodorized and disinfect site.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	800	60	235	292	6.96
6/13/2009	1982 S. Acadian Thruway	Pump Station # 3 was down, burned coils and transformer.	Recorded sewage overflow, deodorized, and disinfected the site. Notified pump mechanic of status of pump station.	Scheduled periodic maintenance checks for pump station. Replacement parts purchased and installed.	Ward's Creek	10,720	3	91	160	7.04

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

4/1/2009 TO 6/30/2009

NORTH Sewer District Collection System LPDES LA0036439A1# 4843

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
6/2/2009	5236 Prescott Rd.	Stoppage in collection line. MH# 024-00431.	Recorded sewage discharge, dis-patch wash truck to clear stop-page using blue heat,deodorized and disinfect site.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	300	24	98	88	7.32
06/02/09	15025 Forest Grove Ave	Pump Station # 271 was down.	Recorded sewage overflow, deodorized and disinfectied the site. Notified pump mechanic of status of pump station.	Scheduled periodic maintenance checks for pump station.	None	100	271	176	175	6.96
6/20/2009	6168 Callon	Pump Station # 35 was down. MH# 035-00062.	Recorded sewage overflow, deodorized and disinfectied the site. Notified pump mechanic of status of pump station.	Scheduled periodic maintenance checks for pump station.	None	1,500	35	214	132	7.02
6/26/2009	4220 Lassen	Stoppage in collection line. MH# 128-00066A.	Recorded sewage discharge, dis-patch wash truck to clear stop-page using blue heat,deodorized and disinfect site.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	500	128	232	188	6.75
6/29/2009	13319 O'Leary	Stoppage in collection line. MH# 121-00011.	Recorded sewage discharge, dis-patch wash truck to clear stop-page using blue heat,deodorized and disinfect site.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	250	121	202	188	6.91

NO Letter Required

7-8-09

(AS)

001

BYPASS / OVERFLOW REPORT

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

DATE SUBMITTED 6-29-09

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: 6-29-09 TIME: 1530 (A.M.) (P.M.)

ENDING BYPASS DATE: 6-29-09 TIME: 1531 (A.M.) (P.M.)

DURATION OF BYPASS: HOURS -0- MINUTES 1

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 _____ 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 ^{over slow} BYPASS Partial blockage in line going to the tanks
Turned Primary Basin scum pumps on causing box to
over slow

CORRECTIVE ACTIONS: over slow volume figured on 2 pumps
pumping @ 100 gallons per minute for 2 minutes.
100 x 2 pumps x 2 minutes = 200 ⁴⁰⁰ gallons

COMMENTS: changes made per 07/2/09

PLANT SUPERVISOR'S SIGNATURE

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 averages 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 \$7,500. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period Force Main Bar Screens E-1001, E-1003, Gravity Bar Screen E-103, Final Effluent pump (P-5505) Influent Pump P-151, P-155 and Trickling Filters #3, #4, and #5 were out of service due to mechanical and electrical issues; Primary Basin #1, #3, #6, Sludge Pumps P-2003, P-2004, P-2005 and P-203, were out of service due to some mechanical issues. Further noncompliance is not anticipated.

SWWTP	Permit Level	2 nd Quarter 2009			Stipulated Penalty		
		Apr	May	Jun.	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	34	34	33	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<u>TRC</u>							
Monthly Max (mg/l)	0.46	C	C	C			
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$7,500

C-Compliance

Part E - Consent Decree Compliance Status

2. The City/Parish was in not compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period. The Central Wastewater Treatment Plant (CWWTP) exceeded the permit effluent limit for BOD percent removal for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the Central Plant during this reporting period is \$2,500. Non-compliance was due to operational issues at the Central Wastewater Treatment Plant.

During this reporting period the Grit Chamber, Primary Basins 1 and Primary Basins 2 were out of service due to mechanical issues; the required repairs can not be performed by in-house crews, therefore, construction documents are under design by Plant Engineers. Further noncompliance is not anticipated.

CWWTP	Permit Level	2 nd Quarter 2009			Stipulated Penalty		
		Apr	May	Jun.	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	73	C	C	1	\$2,500	\$2,500
<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>							
Monthly Max (mg/l)	0.78	C	C	C			
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$2,500

C-Compliance

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

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 04/01/09 to 06/30/09. If not, see comments above.