



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 28

April 24, 2009



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

April 24, 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 Eighth Quarterly Report - **Period Ending March 31, 2009**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 28^h Consent Decree Quarterly Report covering activities for the quarter ending March 31, 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 28th 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 Eighth 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 the first name "Peter" and last name "Newkirk" clearly distinguishable.

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 Tate, 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: April 22, 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 Eighth Quarterly Report – Period Ending March 31, 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 Eighth 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 Eighth 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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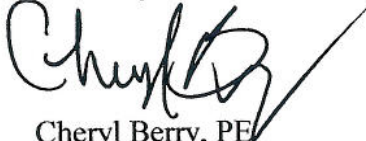
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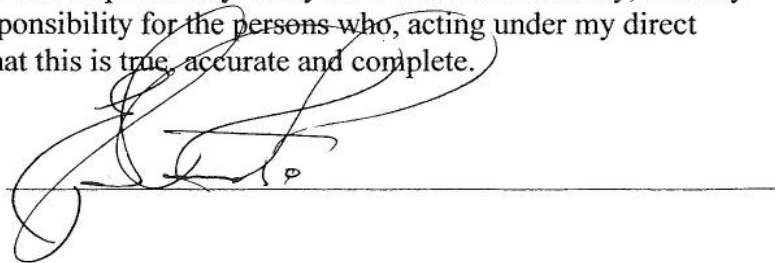
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Cheryl Berry, PE
Wastewater Treatment and Disposal Division

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28th 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 March 31, 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 March 31, 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.

- City/Parish submitted the *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.)* on February 27, 2009.
- City/Parish attorney's office and DOJ had a call on February 10, 2009 to discuss comments about the technical memorandum titled *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.)*.
- City/Parish submitted the *2008 Annual EPA Report* (data from January 1, 2008 through December 31, 2008) on January 29, 2009.
- City/Parish submitted the *27th Quarterly EPA Report* (report data from period ending December 31, 2008) on January 23, 2009.
- City/Parish submitted its draft response to public comments on January 23, 2009 in a technical memorandum titled *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.)*.
- City/Parish received copies of the public comments on January 5, 2009 via e-mail.
- City/Parish was notified by DOJ on December 22, 2008 via e-mail that public comments were received on the proposed Agreement and Order Regarding Modification of the Consent Decree.
- The DOJ received two (2) public comments on December 17, 2008 on the proposed Agreement and Order Regarding Modification of the Consent Decree.
- All public comment periods ended by December 17, 2008.

Recent Regulatory Actions (March 31st through April 14th)

- City/Parish received approvals of the technical memorandum titled *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.)* which was submitted to the DOJ on February 27, 2009. The DOJ filed a motion to modify the Consent Decree April 9, 2009.

Pending Action Items

- DOJ/EPA to send City/Parish approved/signed Agreement and Order Regarding Modification of the Consent Decree. 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.
- 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
EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana	August 2008	City/Parish request "no objection" for the retirement of the Central WWTP
Request for Modification to the Approved RMAP2 Submittal - Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program	September 2008	City/Parish formal RMAP2 Submittal
Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree - Civil Action No. 01-978-B-M3 (M.D. La.)	January 2009	City/Parish draft response to public comments regarding the Consent Decree Modification

TABLE 1 DOJ, EPA and LDEQ Submittal History		
Name	Date Submitted	Additional Information
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

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 March 31, 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)	✓		

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				
	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)			Project suspended. Evaluating for inclusion in RMAP2 Plan. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			Project suspended. Evaluating for inclusion in RMAP2 Plan. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			Project suspended. Evaluating for inclusion in RMAP2 Plan. 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			Project suspended. Evaluating for inclusion in RMAP2 Plan. 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 contract awarded. NTP to be issued 2 nd quarter 2009. Construction expected to begin 2 nd quarter 2009.

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				
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 nd Quarter 2010	Construction contract awarded. Construction began 1 st quarter 2009. Contractor waiting on electrical utility to complete. Construction expected to be completed 2 nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 nd Quarter 2010	Construction contract awarded. Finalizing land acquisition. 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 March 31, 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 five (5) sub-basins is currently in progress, with two

(2) 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 is approximately 75% complete. Construction is on-going and expected to be completed by the end of 3 rd quarter 2009.
Staring Lane - Boone Drive	✓			Design completed. Advertisement for construction bids completed. NTP and construction expected to begin 2 nd quarter 2009.
Gardere Lane - Burbank Road	✓			Construction began 1 st quarter 2009 and is on-going.
Oak Villa Blvd - Choctaw Street	✓			Contractor completed the cleaning and inspection work in project areas. The basin observations/field reconnaissance was also completed. The Basin Characterization report was finalized. Design and survey completed. Advertisement for bids expected 2 nd quarter 2009.
Scotland Avenue - Progress Road	✓			Cleaning and inspection (CCTV, smoke testing, manhole inspection, etc.) began 1 st quarter 2009. Data analysis and draft basin characterization report expected to be completed 1 st quarter 2009. Survey and design on-going and expected to be completed 2 nd quarter 2009.
Elm Grove Garden Road - Harding Blvd	✓			Cleaning and inspection work completed. Basin observations/field reconnaissance on-going. Data analysis and final basin characterization report expected to be completed 2 nd quarter 2009.
Sharp Road - Florida Blvd	✓			
Kenilworth Blvd - Boone Drive	✓			Cleaning and inspection work on-going. The basin observations/field reconnaissance expected to begin 2 nd quarter 2009.
Foster Drive - Government Street	✓			
Silverleaf Road - Ford Street	✓			
Brookstown Road - Evangeline Street	✓			

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				
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-five (25) projects currently in progress. Project status summaries are provided for those projects already underway.

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	✓			60% design completed. 90% design expected to be submitted in 2 nd quarter 2009.
Gurney Road - Joor Road	✓			Construction contract awarded and NTP issued. Construction on-going.
Multiple Pump Stations - Lovett Road Area	✓			Finalizing land acquisition. Construction bids opened and construction contract awarded. NTP and construction to begin expected 2 nd quarter 2009.
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 expected to begin 2 nd quarter 09. Phase II – 100% design completed. Advertisement for bids expected 2 nd quarter 2009.
Foster Road - Hooper Road	✓			100% design package is completed. Advertisement for construction contractor completed. Construction contract awarded. NTP expected to be issued 2 nd quarter 2009.
Zachary Area Transmission Network Improvements		✓		(Previously called Red Mud Lakes and Hwy 61 Zachary/Baker) Preliminary routing and pump station locations finalized. 30% design expected to be submitted 2 nd quarter 2009.
South Boulevard - St. Joseph Street	✓			Surveying and geotechnical investigations completed. Utility company coordination and permitting is on-going. Preliminary routing submitted. 60% design expected to be submitted 2 nd quarter 2009.
Downtown Area - PS59 Improvements	✓			Project merged with Downtown Area PS15, PS19, and PS60 Improvements. NTP and design expected to begin 2 nd quarter 2009.
Downtown Area - PS15, PS19 & PS60 Improvements	✓			Project merged with Downtown Area PS59 Improvements. NTP and design expected to begin 2 nd quarter 2009.
Highland Road - Buchanan Street	✓			Surveying and preliminary routing completed. 30% design submitted. 60% design expected to be submitted 2 nd quarter 2009.
Citiplace/Essen Area - PS119 & Forcemain Improvements	✓			Preliminary design completed. 30% design expected to be submitted 2 nd quarter 2009.

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			
North Capacity Group 1A - Veterans Memorial Parkway - Gravity Mains		✓		Design began 1 st quarter 2009. 30% design expected to begin 2 nd quarter 2009.
North Capacity Group 1B - Veterans Memorial Parkway - PS FM		✓		Design expected to begin 1 st quarter 2009. 30% design expected to begin 2 nd quarter 2009.
Perkins/Old Perkins Area - Booster PS 514 Improvements		✓		
Group 2 - Small Pump Stations	✓			Design on-going. 30% submittal expected 2 nd quarter 2009.
Highland Road - Burbank Drive	✓			Preliminary design completed. Hydraulic modeling and the surveying and geotechnical studies are ongoing. Hydraulic modeling and 30% design expected to be completed 2 nd quarter 2009.
Nicholson Dr - Highland Rd - Perkins Rd		✓		
Perkins Road - Dahlia Street		✓		Expected to advertise for consultant selection 2 nd quarter 2009.
25th Street - North Acadian Thruway	✓			Design consultant selected. Design NTP expected 2 nd quarter 2009.
Government St - South Acadian Thruway		✓		
Plank Road - Kleinpeter Road		✓		Advertised for design consultant. Design consultant expected to be selected 2 nd 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 consultant selected. Design NTP expected 2 nd quarter 2009.
Staring Lane FM A - Burbank to Highland	✓			Construction contract awarded. NTP issued. Construction on-going.
Staring Lane FM B - PS58 Improvements (Highland to Perkins)	✓			Final plans expected to be submitted 2 nd 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				
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			✓	
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			✓	

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				
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			✓	
Central Consolidation - Central PS42		✓		Project definitions submitted for review and approval. Design expected to begin early 2 nd quarter 2009.
Central Consolidation - Central PS42 FM		✓		Consultant selection expected 2 nd quarter 2009. Project definitions completed.
Central Consolidation Eastside PS's - PS 2, 3, 4, 5, 6, 7, & 10		✓		Project name changed to "Consolidated PS's". Consultant selection expected 2 nd quarter 2009. Project definitions completed.
Central Consolidation Eastside FM's - FM from PS 2, 3, 7, 10, & 5		✓		Project name changed to "Consolidated FM's". Consultant selection expected 2 nd quarter 2009. Project definitions completed.

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	✓			Conducted dynamic model runs. DPW reviewed/approved the project definition. Design Consultant notice to proceed is expected to be issued and design to begin 2 nd quarter 2009.

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			
Hooper Storage	✓			Design consultant selected. Design NTP expected 2 nd quarter 2009.
South WWTP IAP Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling	✓			Combined projects as one bid. Bids opened August 19, 2008. Evaluation of bids resulted in value engineering efforts and a re-design for the project. The re-design and advertisement has been completed. Construction contractor selected. Construction NTP expected 2 nd quarter 2009.
South WWTP IAP- Effluent Pumping Improvements	✓			Project completed.
South WWTP - Phase 1		✓		Design Consultant selected. NTP issued. 30% design expected 2 nd quarter 2009. Huge issue with land acquisition since not all land is vacant – relocate owners, etc.
South WWTP - Phase 2			✓	Advertised RFQ for design consultants. Project definition expected to be completed and design consultant expected to be selected in 2 nd 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.

Also, during the last quarter 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
Preventive Maintenance Plan Summary Totals
January 1 - March 31, 2009

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 28)					2nd Quarter (EPA Report No. 29)										
	WWC (w/AMP) (Rout.)	(Corr.)	WWC-PS (Rout.)	(Corr.)	Field Ener- Rout.)	Field Ener- Rout.)	Quarterly Total	*Cum % Complete	WWC (w/AMP) (Rout.)	(Corr.)	WWC-PS (Rout.)	(Corr.)	Field Ener- Rout.)	Field Ener- Rout.)	Quarterly Total	*Cum % Complete
Gravity Collection System (2,460,000R/10,640MH)																
Lines Cleaned (ft)		29,976				105,136	135,112	24%							0	24%
CCTV Inspected (ft)		240				105,136	105,376	18%							0	18%
Smoke Tested (ft)						196,330	196,330								0	
Smoke Tested (no. of locations)							0								0	
Dye Water Flooded (no. of locations)							0								0	
Manholes Inspected (no. of locations)						134	134	5%							0	5%
Lines Repaired (no.)							62								0	
MH Rehabbed (no.)							1								0	
Force Mains (120 miles)																
Visual Surface Inspection (miles)							27.8	23%							0	23%
Repaired (no.)		1					1								0	
Air Release Valves (335)																
Inspected/Maintained							162	17%							0	17%
Repaired (no.)							47								0	
Pump & Lift Stations (141)																
Inspections (no.)							5,328	12%							0	12%
Wet wells cleaned							10								0	
Repaired (no.)							7								0	

Rout - Routine Maintenance
Corr - Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
January 1 - March 31, 2009

Central Plant-LA0036421

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

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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

January 1 - March 31, 2009

South Plant-LA0036412

	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.)		
Summary of Activities																
Gravity Collection System (4,640,000R/21,580MH)																
Lines Cleaned (ft)		43,109				148,359	191,468	34%						0	0	34%
CCTV Inspected (ft)		540				148,359	148,899	26%						0	0	26%
Smoke Tested (ft)					10,169	7,118	17,287							0	0	
Smoke Tested (no. of locations)					2		2							0	0	
Dye Water Flooded (no. of locations)					2		2							0	0	
Manholes Inspected (no.)					87	673	760	30%						0	0	30%
Lines Repaired (no.)		77				179	256							0	0	
MH Rehabbed (no.)		2				283	285							0	0	
Force Mains (110 miles)																
Visual Surface Inspection (miles)			19.4				19.4	16%						0.0	0.0	16%
Repaired (no.)		1				9	10							0	0	
Air Release Valves (251)																
Inspected/Maintained			119				119	12%						0	0	12%
Repaired (no.)				56			56							0	0	
Pump & Lift Stations (259)																
Inspections (no.)			10,397				10,397	23%						0	0	23%
Wet wells cleaned			22				22							0	0	
Repaired (no.)				5			7							0	0	
Peak Flow Storage Facilities (2)																
Little Peak site visits			37				37	36%						0	0	36%
Big Peak site visits			37				37	36%						0	0	36%

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 215,064 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 01 / 1 / 09 to 03/ 31 / 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 Jan.-Mar. 2009	Cumulative 2009 Annual Total	2009 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	425,829	425,829	570,000
CCTV Inspected (ft)	345,529	345,529	570,000
Smoke Tested (ft)	215,064	215,064	----
Smoke Tested (no. of locations)	2	2	----
Dye Water Flooded (no. of locations)	2	2	----
Manholes Inspected (no.)	900	900	2,500
Lines Repaired (no.)	327	327	----
MH Rehabbed (no.)	286	286	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	47.2	47.2	120
Repaired (no.)	12	12	----
Air Release Valves (604)			
Inspected / Maintained	281	281	960 to 1,200
Repaired (no.)	103	103	----
Pump & Lift Stations (421)			
Inspections (no.)	16,539	16,539	45,136
Wet wells cleaned	33	33	----
Repaired (no.)	15	15	----
Peak Flow Storage Facilities (2)			
Little Peak site visits	37	37	104
Big Peak site visits	37	37	104

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

The City/Parish [is] [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 01/ 01 / 09 to 03/ 31 / 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 Jan. –Mar. 2009</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	105,136	29,976	135,112
CCTV Inspected (ft)	105,136	240	105,376
Smoke Tested (ft)	196,330	0	196,330
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	134	0	134
Lines Repaired (no.)	0	62	62
MH Rehabbed (no.)	0	1	1
Force Mains (120 miles)			
Visual Surface Inspection (miles)	27.8	0.0	27.8
Repaired (no.)	0	1	1
Air Release Valves (335)			
Inspected / Maintained	162	0	162
Repaired (no.)	0	47	47
Pump & Lift Stations (141)			
Inspections (no.)	5,328	0	5,328
Wet wells cleaned	10	0	10
Repaired (no.)	1	7	8

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

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

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

Central Plant (LA0036421 AI# 4842)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan.– Mar. 2009</u>
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	91,164	8,085	99,249
CCTV Inspected (ft)	91,164	90	91,254
Smoke Tested (ft)	1,447	0	1,447
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	6	0	6
Lines Repaired (no.)	0	9	9
MH Rehabbed (no.)	0	0	0
Force Mains (10 miles)			
Visual Surface Inspection (miles)	0	0.0	0.0
Repaired (no.)	0	1	1
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	1	0	1
Repaired (no.)	0	0	0

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

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

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

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan - Mar. 2009</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	148,359	43,109	191,468
CCTV Inspected (ft)	148,359	540	148,899
Smoke Tested (ft)	17,287	0	17,287
Smoke Tested (no. of locations)	2	0	2
Dye Water Flooded (no. of locations)	2	0	2
Manholes Inspected (no.)	760	0	760
Lines Repaired (no.)	179	77	256
MH Rehabbed (no.)	283	2	285
Force Mains (110 miles)			
Visual Surface Inspection (miles)	19.4	0.0	19.4
Repaired (no.)	9	1	10
Air Release Valves (251)			
Inspected / Maintained	119	0	119
Repaired (no.)	0	56	56
Pump & Lift Stations (259)			
Inspections (no.)	10,397	0	10,397
Wet wells cleaned	22	0	22
Repaired (no.)	2	5	7
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 45 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	16
Central Plant-LA0036421 AI # 4842 Collection System	8
South Plant-LA0036412 AI# 4841 Collection System	21
Total	45

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

The City/Parish [is] [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 01 / 1 / 09 to 03 / 31 / 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	16
Central Plant-LA0036421 AI # 4842 Collection System	8
South Plant-LA0036412 AI# 4841 Collection System	21
Total	45

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

There were no unusual SSOs, but there was one (1) unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. This event occurred due to a mechanical failure within the North Wastewater Treatment Plant; the failed equipment was repaired and returned to proper operating status.

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 01/ 01 / 09 to 03/ 31 / 09. If not, see comments above.

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

1/1/2009 TO 3/31/2009

SOUTH Sewer District Collection System LPDES LA00036412 A#4841

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/5/2009	7089 Siegen	Stoppage in collection line. MH# 335-00017	Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	500	335	116	144	7.04
1/6/2009	9940 Great Smoky	Discharged caused from surcharged conditions. MH# 051-00194	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	None	34,824	51	48	126	6.79
1/7/2009	10390 Jefferson Hwy	Pump station # 250 was down.	Recorded sewage overflow; in addition to washing down, deodorizing, and disinfecting the area. Notify pump mechanic of power outage at station.	Scheduled periodic maintenance checks.	None	2500	250	48	126	6.79
1/6/2009	1423 Sherwood Forest	Discharged caused from surcharged conditions. MH# 050-00528	Recorded sewage overflow; in addition to washing down, deodorizing, and disinfecting the area. Notify pump mechanic of power outage at station.	Implement RMAP Project.	Jones Creek	57,139	50	48	126	6.79
1/8/2009	8211 Summa Dr.	Pump station # 193 was down.	Recorded sewage overflow; in addition to washing down, deodorizing, and disinfecting the area. Notify pump mechanic of power outage at station.	Scheduled periodic maintenance checks.	None	50	193	118	154	6.46
1/21/2009	17925 Five Oaks	Stoppage in collection line. MH# 378-00019	Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	200	378	146	164	7.03
1/21/2009	16832 Ellis	Stoppage in collection line. MH# 149-00043	Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	100	149	146	164	7.03
2/3/2009	1855 Blvd de Prouince	Stoppage in collection line. MH# 056-00090B	Recorded sewage overflow; also flushed and washed down site, deodorized, and disinfected the area. Dispatch wash truck to clear stoppage used blue heat to clean line.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	500	66	128	187	7.3

2/4/2009	6362 Bluebonnet	Pump station # 299 was down.	Recorded sewage overflow, in addition to washing down site, deodorizing, and disinfecting the area. Notify pump mechanic of power outage at station.	Scheduled periodic maintenance checks for station.	None	1,200	299	112	180	7.44
2/16/2009	16042 Derby Ave	Stoppage in collection line. MH# 283-00024	Recorded sewage overflow; also flushed and washed down site, deodorized, and disinfecting the area. Dispatch wash truck to clear stoppage used blue heat to clean line.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	100	283	104	100	7.15
2/27/2009	9420 Old Hammond Hwy	Stoppage in collection line. MH# 058-02473	Recorded sewage overflow; also flushed and washed down site, deodorized, and disinfecting the area. Dispatch wash truck to clear stoppage used blue heat to clean line.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	20	58	166	304	7.01
3/4/2009	11585 Harrell's Ferry	Stoppage in collection line. MH# 058-00011E	Recorded sewage discharge, notified pump mechanic, deodorized and disinfect site.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	75	58	148	146	7.07
3/9/2009	426 Highland Creek	Pump Station # 261 was down.	Record sewage discharge, notified pump mechanic, deodorized and disinfect site.	Scheduled periodic maintenance for the station.	None	2,000	261	108	188	7.07
3/10/2009	1771 Blvd de Province	Stoppage in collection line. MH# 066-00095	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	100	66	150	164	7.08
3/16/2009	12100 Goodwood Blvd	Pump Station # 31 was surcharging.	Recorded sewage discharge, deodorized and disinfect site.	Implement RMAP Project.	None	1,350	31	58	180	6.85
3/16/2009	9940 Great Smokey	Discharged caused from surcharged conditions. MH# 051-00194	Sewage discharged was recorded. Site was deodorized and disinfecting.	Implement RMAP Project.	None	77,064	51	58	180	6.85
3/16/2009	8655 Grand View	Stoppage in collection line. MH# 435-00004	Recorded sewage overflow; in addition to washing down, deodorized, and disinfecting the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	300	435	140	148	6.74
3/19/2009	16314 Strain Rd.	Force Main leak from broken 8" inch line. Pump Station # 328	Sewage discharged was recorded. Site was deodorized and disinfecting. Notified contractor for point repair was made.	Unforeseen, isolated incident. None.	None	13,000	328	130	164	7.14

3/30/2009	650 N. Ardenwood	Stoppage in collection line. MH# 058-00723	Recorded sewage overflow; in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	500	58	117	180	7.26
3/31/2009	1855 Blvd de Provence	Stoppage in collection line. MH# 066-00090B	Recorded sewage discharge, deodorized and disinfected the area. Notified contractor to make emergency repair.	Periodic washing of collection line.	None	1,500	66	77	66	7.19
3/25/2009	11778 Tams Dr	Overflowing manhole due to blockage in collection line. MH# 100-00023	Recorded sewage overflow; in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	250	100	121	180	7.28

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

1/1/2009 To 3/31/2009

CENTRAL Sewer District Collection System LPDES LA0036421A# 4842

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/7/2009	University Walk	Stoppage in collection line. MH# 059-06194.	Recorded sewage overflow; in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	75	59	51	182	7.21
1/7/2009	2147 E. Lakeshore	Discharged caused from surcharged conditions. MH# 010-04926.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	Dawson Creek	13,623	10	51	182	7.21
1/14/2009	1784 Washington	Stoppage in collection line. MH# 001-00186A.	Recorded sewage overflow; in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	Corporation Canal	100	1	101	132	7.33
3/9/2009	4822 Convention	Stoppage in collection line.	Recorded sewage overflow; in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	500	4	186	120	7.3
3/16/2009	2170 Tulip	Discharged caused from surcharged conditions. MH# 059-06447.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	None	59,895	59	56	216	7.19
3/16/2009	2147 E. Lakeshore	Discharged caused from surcharged conditions. MH# 010-04926.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	Dawson Creek	6,534	10	56	216	7.19
3/16/2009	3526 S. Lakeshore	Discharged caused from surcharged conditions. MH# 002-01390B.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	Dawson Creek	25,812	2	56	216	7.19
3/16/2009	3556 S. Lakeshore	Discharged caused from surcharged conditions. MH# 002-01290B.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	Dawson Creek	25,812	2	56	216	7.19

1/1/2009 TO 3/31/2009

NORTH Sewer District Collection System LPDES LA0036439A# 4843

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	PH
1/7/2009	6650 Cedar Grove	Discharged caused from surcharged conditions. MH# 047-00556.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	Jones Creek	12,312	47	108	816	6.67
1/7/2009	831 Pastureview	Pump station # 385 was down.	Recorded sewage overflow, in addition to washing down, deodorizing, and disinfecting the area.	Notify the pump mechanic of the power outage in an effort to restore it, and a back up generator was recommended for pump station until then.	None	300	385	108	616	6.67
1/21/2009	4453 Shelley St.	Stoppage in collection line. MH# 024-00138.	Recorded sewage overflow, in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	400	24	94	68	7.25
1/30/2009	9455 Tracy	Pump station # 222 was down.	Recorded sewage overflow, in addition to washing down, deodorizing, and disinfecting the area.	Notify the pump mechanic of the power outage in an effort to restore it, and a back up generator was recommended for pump station until then.	None	50	222	141	120	7.15
2/12/2009	5315 Byron St.	Stoppage in collection line. MH# 052-00512.	Recorded sewage overflow, in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage used blue heat to help dissolve blockage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	200	52	228	206	7.27
2/27/2009	5300 Monarch Ave	Stoppage in collection line. MH# 052-00577.	Recorded sewage overflow, in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage used blue heat to clean line.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	100	52	186	112	6.73
3/4/2009	5777 Lanier Dr.	Force Main leak from broken 6" inch line.	Sewage discharged was recorded. Site was deodorized and disinfected. Notified contractor for point repair was made.	Unforseen, isolated incident. None.	None	100	122	188	352	7.15
3/5/2009	13329 O'Leary	Stoppage in collection line. MH# 121-00007.	Recorded sewage overflow, in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	100	121	192	164	6.6

3/5/2009	Catalina @ Sarasota	Stoppage in collection line. MH# 166-00033.	Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	300	166	192	164	6.6
3/6/2009	14455 Wax Rd	Stoppage in collection line. MH# 271-00027.	Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	500	271	147	192	7.05
3/16/2009	13100 Triple B	Discharged caused from surcharged conditions. MH# 113-00002.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	None	49,334	113	28	38	7.04
3/16/2009	6650 Cedar Grove	Discharged caused from surcharged conditions. MH# 047-00556.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	Jones Creek	60,942	47	28	38	7.04
3/16/2009	11085 Devall	Discharged caused from surcharged conditions. MH# 046-00062.	Sewage discharged was recorded. Site was deodorized and disinfected.	Implement RMAP Project.	None	24,736	46	28	53	7.31
3/23/2009	Catalina @ Sarasota	Stoppage in collection line. MH# 166-00033.	Recorded sewage overflow; in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up.	None	200	166	166	204	6.93
3/25/2009	Catalina @ Sarasota	Stoppage in collection line. MH# 166-00033.	Recorded sewage overflow; in addition to washing down, deodorized and disinfected the area. Also, dispatched wash truck to clear stoppage.	Wash collection line to keep it open and flowing. Added de-greaser to prevent build up. Submitted work order to televiser line.	None	300	166	338	180	6.46



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

COPY

March 27, 2009

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. LA0036439
AI # 4843
Overflow

Dear Ms. Gooden-Jackson:

We had an overflow at our North Treatment Plant which occurred on March 27, 2009, beginning at 0110 hours and ending on 0130 hours. During this time, an estimated 150,000 gallons of wastewater arrived at the plant and received no treatment.

This overflow was caused by a submersible pump on the gravity side tripping out due to a mechanical seal failure. This caused level control to alarm for "out of range" which shut down the pumps. 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,

Peter T. Newkirk, PE
Public Works Director

PTN/CB/pas

xc: Mary Roper, Parish Attorney
Cheryl Berry, PE, Special Projects Engineer
Garcia Dialekwa, Wastewater Treatment Plant Manager
Charles O'Brien, Wastewater Laboratory Supervisor
David White, Wastewater Treatment Plant Supervisor (NTP)



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

March 27, 2009

Peggy Hatch, Environmental Specialist Coordinator
Department of Environmental Quality
Enforcement Section
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312

Re: LPDES Permit No. LA0036439
AI # 4843
Overflow

COPY

Dear Ms. Hatch:

We had an overflow at our North Treatment Plant which occurred on March 27, 2009, beginning at 0110 hours and ending on 0130 hours. During this time, an estimated 150,000 gallons of wastewater arrived at the plant and received no treatment.

This overflow was caused by a submersible pump on the gravity side tripping out due to a mechanical seal failure. This caused level control to alarm for "out of range" which shut down the pumps. 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,

Peter T. Newkirk, PE
Public Works Director

PTN/CB/pas

xc: Mary Roper, Parish Attorney
Cheryl Berry, PE, Special Projects Engineer
Garcia Dialekwa, Wastewater Treatment Plant Manager
Charles O'Brien, Wastewater Laboratory Supervisor
David White, Wastewater Treatment Plant Supervisor (NTP)

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 and percent removal for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the South Plant during this reporting period is \$15,000. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period Force Main Bar Screens E-1001, E-1003, Final Effluent pump (P-5505) and Final Clarifier pump P-404 were out of service due to mechanical and electrical issues; Primary Basin #1, #6, Sludge Pumps P-2505, P-2005, P-203, Trickling filter #3 and #7 were out of service due to some mechanical issues. Further noncompliance is not anticipated.

SWWTP	Permit Level	1 st Quarter 2009			Stipulated Penalty		
		Jan	Feb	Mar.	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	35	37	33	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	74	74	73	3	\$2,500	\$7,500
<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)	0.46	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							\$15,000

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 limits for BOD weekly average, BOD monthly averages and BOD percent removals for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the Central Plant during this reporting period is \$13,500. 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	1 st Quarter 2009			Stipulated Penalty		
		Jan	Feb	Mar.	# of Occurrences	Per Occurrence	Total
BOD							
7-Day Avg. (mg/l)	45	46	C	C	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	30	38	33	32	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	68	C	69	2	\$2,500	\$5,000
TSS							
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			
TRC							
Monthly Max (mg/l)	0.78	C	C	C			
Fecal Coliform							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$13,500

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 01/01/09 to 03/31/09. If not, see comments above.