



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 24

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**April 18, 2008**



## Department of Public Works

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, Louisiana  
70821

April 18, 2008

### 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 Fourth Quarterly Report - **Period Ending March 31, 2008**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 24<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending March 31, 2008. 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

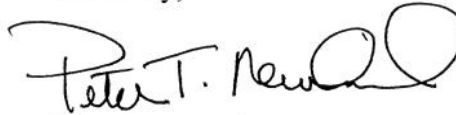
These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

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 24<sup>th</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DPW.

I certify that the information contained in or accompanying this Twenty Fourth Quarterly Report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official

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

Sincerely,

A handwritten signature in black ink, appearing to read "Peter T. Newkirk". The signature is fluid and cursive, with a large loop at the end.

Peter T. Newkirk  
Director of Public Works

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President  
Mr. Walter Monsour, 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)  
Mr. Wade Shows  
Mr. Mark LeBlanc  
Mr. Bryan Harmon  
Mr. Richard Wright  
Mr. 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 16, 2008

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

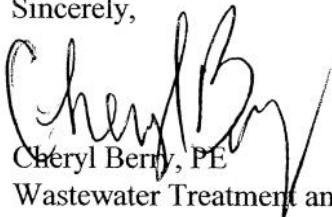
**From:** Mrs. Cheryl P. Berry, P.E., Wastewater Treatment and Disposal Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Twenty Fourth Quarterly Report – Period Ending March 31, 2008  
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 Fourth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl Berry, PE  
Wastewater Treatment and Disposal Division

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



Garcia Dialekwa

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Baton Rouge, LA 70802

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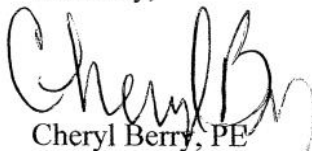
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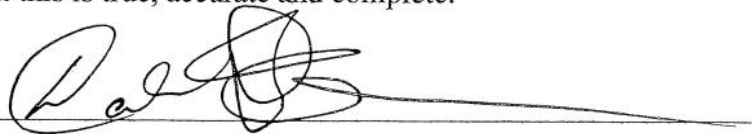
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Wastewater Treatment and Disposal Division

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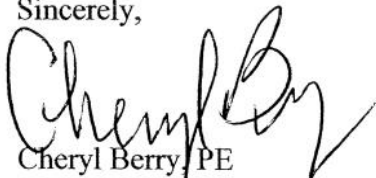
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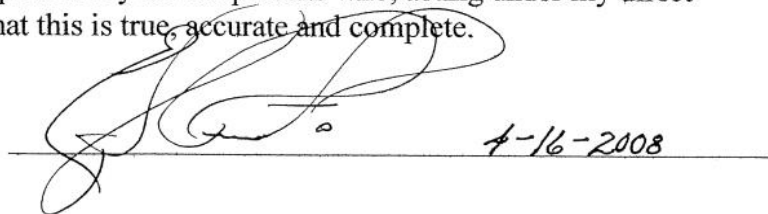
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4-16-2008

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# 24<sup>th</sup> Quarterly Report Executive Summary

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## Summary of Actions (Quarter Ending March 31, 2008)

- City/Parish presented the *Program Delivery Plan* (which includes the newly planned RMAP2 projects) to the City Council on January 10, 2008.
- City/Parish submitted the *2007 Annual EPA Report* on January 31, 2008.
- City/Parish submitted the *23<sup>rd</sup> Quarterly EPA Report* (report data from period ending December 31, 2007) on January 23, 2008.
- Conference call with City/Parish, EPA, LDEQ, DOJ, and CH2M HILL on February 12, 2008.
- City/Parish and CH2M HILL worked to develop the *EPA Prioritization Submittal*, requested by the EPA during the February 12, 2008 conference call.

## Recent Actions

- City/Parish and CH2M HILL submitted their method of prioritization of RMAP2 projects (titled *EPA Prioritization Submittal*) to the DOJ/EPA/LDEQ on April 7, 2008.

## Pending Action Items

- City/Parish to submit RMAP2 and related Consent Decree certifications for review and approval.
- EPA to send City/Parish an approval letter of the time extensions for those ongoing projects included in the *RMAP1 Status Report*, as mentioned during the February 12, 2008 EPA and LDEQ conference call.
- EPA to forward their list of complaints to the City/Parish in order for the City/Parish to compare complaints from the 311 system.
- *EPA Prioritization Submittal* approval from EPA and LDEQ.

## 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, 2008.

## RMAP2 Status

On July 10, 2007 the EPA and LDEQ submitted a formal letter to the Baton Rouge City/Parish approving the Camp Dresser and McKee 2005 Revised Second RMAP proposal which focused on sewer rehabilitation which was resubmitted by CH2M HILL in November 2006.

CH2M HILL has since developed a *Program Delivery Plan* (PDP) which was submitted to the City/Parish in draft form in December 2007 for review. The PDP was also presented to the Baton Rouge City Council on January 10, 2008. The PDP is primarily made up of "newly planned" RMAP2 projects that have been identified through technical modeling, engineering, and planning efforts of the program during the past year. The January 2008 PDP outlines the proposed RMAP2 projects planned to control SSO's throughout the City/Parish, in addition to describing the projects planned in order to continue meeting permit requirements at the wastewater treatment plants. A schedule and budget for these projects was also included in the report. The RMAP2 projects presented in the PDP consist of capacity, rehabilitation, and wastewater treatment/storage improvement projects. Many of these projects are currently underway due to the tight schedule required by the Consent Decree. A summary of the status of the RMAP2 projects can be found in Exhibit 1. Please notice that there are some projects presented in this table that have been grouped together to enable better project execution.

The City/Parish is still very concerned about the impact that Hurricane Katrina and Rita has had in the Baton Rouge area in regards to the schedule, and its affect on the associated construction costs and contractor availability for RMAP2 project work. The City/Parish believes that it may be necessary to request a time extension from the EPA and Louisiana Department of Environmental Quality (LDEQ) for the completion of RMAP2 projects due to the affects aforementioned. The City/Parish plans to regularly document all RMAP2 project changes related, with the intent that this will be used to justify the request for time extension at a later date.

The official *RMAP2 Submittal* to the EPA and LDEQ, which will be based on the "newly" planned RMAP2 projects described in the PDP, will be delivered to the EPA and LDEQ in 2008, after the approval of the *EPA Prioritization Submittal* sent out on April 7, 2008. It was requested, during the conference call on February 12, 2008 with the EPA and LDEQ, that the City/Parish submit a summary describing the method for prioritization of the Program (Second Remedial Measures Action Plan - RMAP2) projects. This request was made formally by Mona Bates/EPA during the conference call. The intent for the *EPA Prioritization Submittal* is to fulfill that request, and included the following items:

- Executive Summary of Prioritization for Baton Rouge SSO Control and Wastewater Facilities Program
- Baton Rouge SSO/Project Maps (rehabilitation and capacity projects)
- Draft of Proposed RMAP1 and RMAP2 Milestones

As previously mentioned, the *EPA Prioritization Submittal* was sent out on April 7, 2008 and pending approval of this submittal, the formal *RMAP2 Submittal* is to follow.

### **SWWTP IAP Projects**

The South Wastewater Treatment Plant (SWWTP) Immediate Action Plan (IAP) projects are RMAP2 projects that were to be executed first to address permit compliance at the SWWTP. More specifically, the IAP projects should enable the SWWTP to meet National Pollution Discharge Elimination System (NPDES) permit limits. In the October 2007, the City/Parish submitted an *IAP Project Summary Report and Schedule*, per EPA and LDEQ request. This report summarized the original five (5) IAP projects and also provided a detailed schedule for each.



The interim effluent limits for IAP projects were discussed during the February 12, 2008 conference call with the EPA and LDEQ. During the call, the EPA and LDEQ decided not to issue interim effluent limits for these projects. The City/Parish has agreed to write a letter to the DOJ/EPA/LDEQ if they encounter any problems with effluent limit compliance during construction of these projects. In addition the proposed IAP project schedules included in the *IAP Project Summary Report* were never directly addressed or approved during the February 2008 call, and no other approval of the IAP schedules has been received by the City/Parish to date.

Since the time the report was submitted, the execution of the projects has slightly been altered. For ease of constructability at the South Wastewater Treatment Plant, it has been decided that all of the IAP projects will be bid as one project and constructed by one contractor. In addition, IAP #4 - SWWTP Effluent Pump Station Stabilization Project has already been completed. Minor improvements have been recommended as a result of the investigation required as a part of that project, which are as follows: minor pavement repairs and flexible connections for electrical conduit. These minor improvements will be included in the scope of the IAP #5 - SWWTP Sludge Handling Improvements project.

Currently, there are four IAP projects that are in the final design phase. Status updates of the individual IAP projects are shown also in Exhibit 1.

### **RMAP1 Status**

In December 2007, the City/Parish 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. It is assumed that the formal approval from the EPA will be received by the City/Parish in the near future.

The current status of the RMAP1 projects in progress is presented in Exhibit 2. For more details about the RMAP1 projects, or the draft RMAP1 milestone schedules can be found in the *EPA Prioritization Submittal* (April 2008), or the *RMAP1 Status Report* (December 2007).

### **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 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.

Exhibit 1

Draft RMAP2 Project Milestones - Status



**Exhibit 1 - City of Baton Rouge/Parish of East Baton Rouge Department of Public Works**

Milestone Date		33% Construction Milestone		66% Construction Milestone		100% Construction Milestone		Anticipated Schedule Issues	Project Status Summary
		4th Quarter 2012	4th Quarter 2013	2nd Quarter 2014	4th Quarter 2014				
Construction Status		Construction Functionally Complete		Construction Functionally Complete		Construction Functionally Complete			
Project Descriptions									
RMAP2 Projects									
Roosevelt Street Area - PS1 Improvements		X						None	Design consultant was selected. Project definition was submitted to DPW for review on February 18, 2008. Design consultant submitted fee proposal on March 10, 2008. Negotiations meeting was held on March 11, 2008. Contract negotiations continued through March 2008. NTP should be issued in April 2008 and preliminary design is planned to begin in May 2008.
Gurney Road - Joor Road		X						None	NTP was issued to design consultant for preliminary design. Preliminary design kick-off meeting was held. Geotech and surveying field work has been completed and data submitted in March 2008. The preliminary design is planned to be submitted in April 2008.
Multiple Pump Stations - Lovett Road Area		X						None	NTP was issued to design consultant for preliminary design. Preliminary design kick-off meeting was held. Design consultant is developing preliminary design. Geotech and surveying field work is completed and associated data submitted in March 2008. The preliminary design is planned to be submitted in April 2008.
Comite Road - Foster Road		X						None	Revised forcemain routing within the project area. NTP was issued to design consultant for preliminary design. Preliminary design kick-off meeting was held. Preliminary design associated with the revised forcemain routing plan and finalized modeling associated with the revised forcemain routing plan and provided hydraulics information to design consultant in March 2008. Design consultant resubmitted scope, fee, and schedule based upon revised forcemain routing. Consultant negotiations should take place and DPW should issue a NTP for revised proposal next quarter. Surveying field work to begin in April 2008.
Foster Road - Hooper Road		X						None	A pre-proposal meeting was held in February 2008. Council approved design consultant contract in March 2008. The NTP for design is planned to be issued to the design consultant in April 2008.
Highway 61/Zachary/Baker		X						None	Prepared/submitted tech memo for the alternative route analysis in March 2008. Project definition is planned to be submitted to DPW in May 2008 and fee proposal for detailed design to be submitted by design consultant to DPW in June 2008.
South Boulevard - St. Joseph Street		X						None	Prepared/submitted RFQ for design services to DPW. The consultant design selection should begin in April 2008 and project definition should be submitted in April 2008.
Downtown Area - PS10 & PS59 Improvements		X						None	Prepared/submitted RFQ for design services to DPW. It is expected that the RFQ will be finalized and that consultant design selection will begin sometime next quarter.
Downtown Area - PS15, PS19 & PS60 Improvements		X						None	RFQ for design services submitted to DPW. The RFQ should be finalized and consultant selection should begin next quarter.
Highland Road - Buchanan Street		X						None	Routing of new forcemain and pump station investigation was completed. Prepared and submitted RFQ for design consultant selection to DPW.
Clitplace/Essen Area - PS119 & Forcemain Improvements		X						None	Completed project description. It is expected that the RFQ will be advertised after DPW approval sometime next quarter.
1 - Airline Highway - Victoria Drive		X						None	Now called North Capacity Group Project 1. Consists of a combination of 4 projects that will be executed as 1. RFQ for design services submitted to DPW. Consultant selection should begin next quarter.

**Exhibit 1 - City of Baton Rouge/Parish of East Baton Rouge Department of Public Works  
Draft EPA Consent Decree RMAP Milestones**

Project Descriptions	33% Construction Milestone		66% Construction Milestone		100% Construction Milestone		Anticipated Schedule Issues	Project Status Summary
	4th Quarter 2012	Construction Functionally Complete	2nd Quarter 2014	Construction Functionally Complete	4th Quarter 2014	Construction Functionally Complete		
	Milestone Date	Construction Status	Construction Status	Construction Status	Construction Status	Construction Status		
<b>RMAP2 Projects</b>								
1 - McClelland Drive - Glen Oaks Drive	X						None	Now called North Capacity Group Project 1. Consists of a combination of 4 projects that will be executed as 1. RFQ for design services submitted to DPW. Consultant selection should begin next quarter.
1 - Multiple PS - Airline Hwy Greenwell Street	X						None	Now called North Capacity Group Project 1. Consists of a combination of 4 projects that will be executed as 1. RFQ for design services submitted to DPW. Consultant selection should begin next quarter.
1 - Progress Rd - Baton Rouge Metro Airport	X						None	Now called North Capacity Group Project 1. Consists of a combination of 4 projects that will be executed as 1. RFQ for design services submitted to DPW. Consultant selection should begin next quarter.
2 - Perkins/Old Perkins Area - Booster PS 514 Improvements	X						None	Now called South Capacity Group 2 Project. Consists of is a combination of 2 projects that will be executed as 1. Project began in March 2008. DPW should advertise RFQ for design services in April 2008 and consultant selection should follow.
2 - Multiple PS - Jefferson Hwy - Highland Rd	X						None	Now called South Capacity Group 2 Project. Consists of is a combination of 2 projects that will be executed as 1. Project began in March 2008. DPW should advertise RFQ for design services in April 2008 and consultant selection should follow.
Highland Road - Burbank Drive	X						None	Submitted RFQ to DPW for design services. Field data reconnaissance was conducted. The RFQ is to be advertised, project definition should be submitted, and consultant selection should begin next quarter.
Nicholson Dr - Highland Rd - Perkins Rd			X					
Perkins Road - Dahila Street			X					
25th Street - North Acadian Thruway			X					
Government St - South Acadian Thruway			X					
Plank Road - Kleinpeter Road			X					
O'Neal Lane - Jones Creek Road			X					
O'Neal Lane - Tiger Bend Road			X					
University Lake Area - PS2, PS5, & PS6 Improvements			X					
Acadian/Clay Cut Area - PS3 & PS4 Improvements			X					
Multiple PS - Nicholson Dr - Brightside Dr			X					
Staring Lane FM & PS58 Improvements			X				None	Design consultant selected and NTP to be issued in March 2008. Design should begin in April 2008.
Airline Highway - Jefferson Highway	X							
Essen/Staring Area - PS57 Improvements			X					
Essen Lane - Interstate 12			X					
Multiple PS - Highland Road - Kenilworth Parkway					X			
* Multiple PS - Florida Blvd - Shenwood Forest Blvd					X			
Multiple PS - Plank Road - Thomas Road					X			
Multiple PS - Plank Road - Harding Boulevard					X			
Multiple PS - Highway 61 - Plank Road					X			
Multiple PS - Jones Creek Rd - Tiger Bend Rd					X			
Airline Highway - Interstate 12					X			
Florida Boulevard - Shenwood Forest Boulevard					X			
Goodwood Boulevard - South Flannery Road					X			
Joor Road - Greenwell Springs Road					X			
Plank Road - Port Hudson Pride Road					X			

**Exhibit 1 - City of Baton Rouge/Parish of East Baton Rouge Department of Public Works**

Draft EPA Consent Decree RMAP Milestones						
Design Complete Milestone All RMAP2 Projects - 3rd Quarter 2013						
Milestone Date	33% Construction Milestone		66% Construction Milestone		100% Construction Milestone	
	4th Quarter 2012	2nd Quarter 2014	2nd Quarter 2014	4th Quarter 2014	4th Quarter 2014	
Project Descriptions	Construction Status		Construction Status		Construction Status	
	Functionally Complete	Functionally Complete	Functionally Complete	Functionally Complete	Functionally Complete	Functionally Complete
Anticipated Schedule Issues						
Project Status Summary						
<b>RMAP2 Projects</b>						
Essen Lane - Highland Road					X	
Oak Villa Boulevard - Monterey Boulevard					X	
Stanford Avenue - Ferndale Avenue					X	
Lovett Road - Greenwell Springs Road					X	
Highland Road - Lee Drive					X	
Multiple PS - Hooper Rd. - Greenwell Springs Rd			X			
Multiple PS - Prescott Rd - Hooper Rd. - Lovett Rd					X	
Multiple PS - Jefferson Hwy - Park Forest Dr					X	
Multiple PS - O'Neal Ln. - S. Harrells Ferry Rd					X	
Multiple PS - O'Neal Ln. - S. Harrells Ferry Rd					X	
Airline/Florida Boulevard Area - PS30 Improvements & New PS					X	
Multiple PS - Burbank Drive - Siegen Lane					X	
Hooper Storage						
Central Storage/Equalization	X					Completed the dynamic model run and confirmed tank size. Completed and reviewed the draft workplan. Submitted design consultant RFP in March 2008. The project definition is planned to be submitted in April 2008 and consultant selection should begin in April 2008.
South WWTP					X	
Choctaw Storage	X					
Choctaw Storage PS	X					
SWWTP Screening Improvements	X					The draft 60% design was submitted on January 23, 2008. The 60% design review comments were submitted on February 6, 2008. The 60% design was then resubmitted on March 5, 2008 and associated comments were then submitted on March 12, 2008, which were discussed during the 60% design review meeting held on March 13, 2008. The 95% design is planned to be submitted sometime in April 2008.
SWWTP Primary Treatment Improvements	X					The design phase contract amendment was presented to City Council in January 2008. NTP was given to consultant for detailed design on February 1, 2008. Design consultant submitted 60% design and a review meeting is to be scheduled in April 2008. The 95% design is planned to be submitted in May 2008 for review.
SWWTP Tricking Filter Improvements	X					A review meeting was held on January 15, 2008 to discuss preliminary design comments. The NTP for detailed design was issued on February 6, 2008. The design consultant is working on detailed design. The 60% design is planned to be submitted for review in April 2008.
SWWTP Effluent Pumping Improvements	X					The preliminary design report was submitted on February 8, 2008. Comments were submitted on February 18, 2008. The finalized preliminary design report was submitted March 7, 2008. As a result of the investigative effort, it was concluded that no additional settlement was likely to occur at the effluent pump station, and minor pavement repairs and flexible connections for electrical conduit were recommended. These recommendations will be included in the scope of the IAP #5 - Sludge Handling Improvements Project, therefore this project is completed.

**Exhibit 1 - City of Baton Rouge/Parish of East Baton Rouge Department of Public Works**

**Draft EPA Consent Decree RMAP Milestones**

**Design Complete Milestone All RMAP2 Projects - 3rd Quarter 2013**

Milestone Date	33% Construction Milestone 4th Quarter 2012		66% Construction Milestone 2nd Quarter 2014		100% Construction Milestone 4th Quarter 2014		Anticipated Schedule Issues	Project Status Summary
	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete		
<b>Project Descriptions</b>								
<b>RMAP2 Projects</b>								
SWWTP Sludge Handling Improvements	X						None	The preliminary design review meeting was held on January 16, 2008. Fee proposal for detailed design submitted on February 6, 2008. The finalized Preliminary Design Report was submitted February 8, 2008. Metro Council approved the design contract amendment on March 12, 2008. The NTP for detailed design was issued by the City in April 2008. Detailed design commenced and should be completed in May 2008.

\* Milestone changed from draft presented in the EPA Prioritization Submittal April 7, 2008, due to the need to keep consistent milestone dates for those projects that may potentially be grouped/executed together in the future.

1 - Note that these projects have been grouped together for better project execution and are called the "North Capacity Group Project 1".

2 - Note that these projects have been grouped together for better project execution and are called the "South Capacity Group 2 Project".

Exhibit 2

Draft RMAP1 Project Milestones -Status



**Exhibit 2 - City of Baton Rouge/Parish of East Baton Rouge Department of Public Works**

Consent Decree Projects		Draft EPA Consent Decree RMAP Milestones		Anticipated Schedule Issues	Project Status Summary
		RMAP1 Projects Completed	RMAP1 Projects Completed Proposed in RMAP1 Status Report		
Corresponding City/Parish Projects		Milestone Date Construction Status	May 4, 2007 Complete		
RMAP1 Projects					
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)		X		
N-06 PS 43 Area Upgrades					
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)		X		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)		X		
	NTSN SS Eval. Study (99-RMP-N-99)		X		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)		X		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)		X		
	**North Area Comprehensive Rehab. (03-RMP-N23)		X		
	**PS 45 Area Rehab. (00-RMP-N31)		X		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)		X		
S-01B SSWWTP Influent PS	SSO SSWWTP Infl. PS Upgrade (99-RMP-SO1B)		X		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation		X		
	SSO Engr-South (99-RMP-S99)		X		
	PS 944 Area Upgrade Giv Sewer (99-RMP-S99)		X		
	PS 944 Area Upgrade (99-RMP-S99)		X		
	PS 177 Area Upgrade (99-RMP-S99)		X		
	**PS 211 Area Upgrades (99-RMP-S11)		X		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)				Project was suspended due to change in plan from tunnels to rehab, and has been reevaluated for inclusion in the CH2M HILL RMAP2 Plan. Project is included as RMAP2 NFW-C-0002 - Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2				Project was suspended due to change in plan from tunnels to rehab, and has been reevaluated for inclusion in the CH2M HILL RMAP2 Plan. Project is included in RMAP2 now as NFW-C-0003 - Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades				Project shelved indefinitely due to change in plan from deep tunnels to rehab

**Exhibit 2 - City of Baton Rouge/Parish of East Baton Rouge Department of Public Works**

Consent Decree Projects		Draft EPA Consent Decree RMAP Milestones		Project Status Summary	
Consent Decree Projects	Corresponding City/Parish Projects	RMAP1 Projects Completed	RMAP1 Projects Completed	Anticipated Schedule Issues	
		May 4, 2007 Complete	Proposed in RMAP1 Status Report Complete		
<b>RMAPP1 Projects</b>					
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades		Project was suspended due to change in plan from tunnels to rehab, and has been reevaluated for inclusion in the CH2M HILL RMAP2 Plan. Project is included in RMAP2 now as NFW-C-0008 - (Multiple PS - Airline Hwy Greenwell Street).		
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)		Project shelved indefinitely due to change in plan from deep tunnels to rehab, significant growth in the area, and the Comite River diversion cutting the system off.		
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		Date has yet to be determined	Ongoing	80% completed with construction. DPW is in legal dispute with Contractor and is still trying to work out a negotiation for completion of the rest of the construction work. Until the dispute is resolved, a schedule can not be finalized.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		Completed December 2007	N/A	Project Completed
S-08 Industripex Area Upgrades	Industripex Area PS 355 and FM Upgrades (99-RMP-S08)		4th Quarter 2009	None	Design consultant finalized design and completed contract documents. It is expected that DPW will prepare conforming documents in April 2008 and the project bid opening will be in August 2008.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2nd Quarter 2010	None	Design Consultant received formal NTP for all phases of work. Design is underway and is planned to be completed in June 2008.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2nd Quarter 2010	None	Most of the design is completed. Design consultant to submit final plans/drawings in May 2008.

\*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

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Summary of Activity Totals**  
**January 1 - March 31, 2008**

Summary of Activities	1st Quarter (20)		2nd Quarter (21)		3rd Quarter (22)		4th Quarter (23)		Totals		
	24th Quarterly Total	Cum. % Complete	25th Quarterly Total	Cum. % Complete	26th Quarterly Total	Cum. % Complete	27th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	184,278	32%	0	32%	0	32%	0	32%	184,278	32%	570,000
CCTV Inspected (ft)	98,538	17%	0	17%	0	17%	0	17%	98,538	17%	570,000
Smoke Tested (ft)	40,860		0		0		0		40,860		----
Smoke Tested (no. of locations)	0		0		0		0		0		----
Dye Water Flooded (no. of locations)	0		0		0		0		0		----
Manholes Inspected (no.)	201	8%	0	8%	0	8%	0	8%	201	8%	2,500
Lines Repaired (no.)	329		0		0		0		329		----
MH Rehabbed (no.)	117		0		0		0		117		----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	47.9	40%	0.0	40%	0.0	40%	0.0	40%	47.9	40%	120
Repaired (no.)	6		0		0		0		6		----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	303	32%	0	32%	0	32%	0	32%	303	32%	960 to 1,200
Repaired (no.)	142		0		0		0		142		----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	16,280	36%	0	36%	0	36%	0	36%	16,280	36%	45,136
Wet wells cleaned	100		0		0		0		100		----
Repaired (no.)	23		0		0		0		23		----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits	37	36%	0	36%	0	36%	0	36%	37	36%	104
Big Peak site visits	37	36%	0	36%	0	36%	0	36%	37	36%	104

100%

75%

50%

25%

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

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
January 1 - March 31, 2008**

**North Plant- LA0036439**

Summary of Activities	1st Quarter (EPA Report No. 24)					2nd Quarter (EPA Report No. 25)						
	WWC (w/AMP)		WWC-PS		Field Engr.-	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
Gravity Collection System (2,460,000ft/10,640MH)												
Lines Cleaned (ft)	31,800										31,800	6%
CCTV Inspected (ft)	240										240	0%
Smoke Tested (ft)											0	0%
Smoke Tested (no. of locations)											0	0%
Dye Water Flooded (no. of locations)											0	0%
Manholes Inspected (no.)											0	0%
Lines Repaired (no.)	111										111	0%
MH Rehabbed (no.)											117	
<b>Force Mains (120 miles)</b>												
Visual Surface Inspection (miles)			33.8								33.8	28%
Repaired (no.)											0	
<b>Air Release Valves (335)</b>												
Inspected/Maintained			193								193	20%
Repaired (no.)								66			66	
<b>Pump &amp; Lift Stations (141)</b>												
Inspections (no.)			5,143								5,143	11%
Wet wells cleaned			39								39	
Repaired (no.)								9			9	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
January 1 - March 31, 2008**

**Central Plant-LA0036421**

Summary of Activities	1st Quarter (EPA Report No. 24)						2nd Quarter (EPA Report No. 25)							
	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)		
Gravity Collection System (1,410,000ft/5,760MH)														
Lines Cleaned (ft)	11,400					11,400	2%						0	2%
CCTV Inspected (ft)	120					120	0%						0	0%
Smoke Tested (ft)					5,610	5,610							0	
Smoke Tested (no. of locations)					0	0							0	
Dye Water Flooded (no. of locations)					0	0							0	
Manholes Inspected (no.)					33	33	1%						0	1%
Lines Repaired (no.)	42					42							0	
MH Rehabbed (no.)						0							0	
Force Mains (10 miles)														
Visual Surface Inspection (miles)						0.0	0%						0.0	0%
Repaired (no.)						0							0	
Air Release Valves (18)														
Inspected/Maintained						0	0%						0	0%
Repaired (no.)						0							0	
Pump & Lift Stations (21)														
Inspections (no.)						814	2%						0	2%
Wet wells cleaned						4							0	
Repaired (no.)						2							0	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

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

January 1 - March 31, 2008

**South Plant-LA0036412**

Summary of Activities	1st Quarter (EPA Report No. 24)					2nd Quarter (EPA Report No. 25)					
	WWC (w/AMP)		WWC-PS		Quarterly Total	WWC (w/AMP)		WWC-PS		Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)		
	Field Engr.	Field Engr.-contr.	Field Engr.	Field Engr.-contr.	Field Engr.	Field Engr.-contr.	Field Engr.	Field Engr.-contr.	Field Engr.	Field Engr.-contr.	*Cum. % Complete
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>											
Lines Cleaned (ft)	43,200		97,878	141,078					0		25%
CCTV Inspected (ft)	300		97,878	98,178					0		17%
Smoke Tested (ft)		3,130	32,120	35,250					0		
Smoke Tested (no. of locations)		0	0	0					0		
Dye Water Flooded (no. of locations)		0	0	0					0		
Manholes Inspected (no.)		14	154	168					0		7%
Lines Repaired (no.)	176			176					0		
MH Rehabbed (no.)				0					0		
<b>Force Mains (110 miles)</b>											
Visual Surface Inspection (miles)		14.1		14.1					0.0		12%
Repaired (no.)	6			6					0		
<b>Air Release Valves (251)</b>											
Inspected/Maintained		110		110					0		11%
Repaired (no.)				76					0		
<b>Pump &amp; Lift Stations (259)</b>											
Inspections (no.)		10,323		10,323					0		23%
Wet wells cleaned		57		57					0		
Repaired (no.)				12					0		
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits		37		37					0		36%
Big Peak site visits		37		37					0		36%

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

# Table of Contents

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

**Part A:**  
Cross Connection  
Elimination Plan



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

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

**Summary of Activities**

One cross connections was discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period 40,860 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

<b>Summary</b>	<b>North Plant LA0036439 AI# 4843</b>	<b>Central Plant LA0036421 AI# 4842</b>	<b>South Plant LA0036412 AI# 4841</b>	<b>Total</b>
Total No. of Cross Connections Identified:	0	1	0	1
Total No. of Cross Connections Eliminated:	0	1	0	1
Total No. of Private Cross Connections Identified:	0	0	0	0
Total No. of Private Cross Connections Eliminated:	0	0	0	0

**Part A – Cross Connection Elimination Plan**

<b>Summary of Cross Connections Identified</b>						
<b>Number</b>	<b>Date Identified</b>	<b>Location</b>	<b>Private (Y/N)</b>	<b>Current Status</b>	<b>Notice Date</b>	<b>Date Eliminated</b>
<b>North Plant (LA0036439 AI# 4843)</b>						
1						
2						
3						
<b>Central Plant (LA0036421 AI# 4842)</b>						
1	03-26-08	2107 Tulip St.	N	Manhole sealed Cross Connection Removed.	03-26-08	03-27-08
2						
3						
<b>South Plant (LA0036412 AI# 4841)</b>						
1						
2						
3						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 01 / 1 / 08 to 03/ 31 / 08. 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 we 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 with one exception. The CCTV inspection is the only activity that did not reach the 25% quarterly goal; it reached 17% of the annual goal. A second Physical Inspection Contract is under design and shall be implemented to absorb any inspection deficiency experience under the current Physical Inspection Contract. We do not anticipate any non-compliance related to preventive maintenance activities in the future.

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

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

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

**Summary of Collection System Activities**

	<b>Quarterly Total Jan.-Mar. 2008</b>	<b>Cumulative 2008 Annual Total</b>	<b>2008 Annual Goal</b>
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	184,278	184,278	<b>570,000</b>
CCTV Inspected (ft)	98,538	98,538	<b>570,000</b>
Smoke Tested (ft)	40,860	40,860	----
Smoke Tested (no. of locations)	0	0	----
Dye Water Flooded (no. of locations)	0	0	----
Manholes Inspected (no.)	201	201	<b>2,500</b>
Lines Repaired (no.)	329	329	----
MH Rehabbed (no.)	117	117	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	47.9	47.9	<b>120</b>
Repaired (no.)	6	6	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	303	303	<b>960 to 1,200</b>
Repaired (no.)	142	142	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	16,280	16,280	<b>45,136</b>
Wet wells cleaned	100	100	----
Repaired (no.)	23	23	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits	37	37	<b>104</b>
Big Peak site visits	37	37	<b>104</b>

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

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 01/ 01 / 08 to 03/ 31 / 08. 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. 2008</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	0	31,800	31,800
CCTV Inspected (ft)	0	240	240
Smoke Tested (ft)	0	0	0
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	0	111	111
MH Rehabbed (no.)	117	0	117
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	33.8	0	33.8
Repaired (no.)	0	0	0
<b>Air Release Valves (335)</b>			
Inspected / Maintained	193	0	193
Repaired (no.)	0	66	66
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	5,143	0	5,143
Wet wells cleaned	39	0	39
Repaired (no.)	0	9	9

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. 2008</u>
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>			
Lines Cleaned (ft)	0	11,400	11,400
CCTV Inspected (ft)	0	120	120
Smoke Tested (ft)	5,610	0	5,610
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	33	0	33
Lines Repaired (no.)	0	42	42
MH Rehabbed (no.)	0	0	0
<b>Force Mains (10 miles)</b>			
Visual Surface Inspection (miles)	0	0.0	0.0
Repaired (no.)	0	0	0
<b>Air Release Valves (18)</b>			
Inspected / Maintained	0	0	0
Repaired (no.)	0	0	0
<b>Pump &amp; Lift Stations (21)</b>			
Inspections (no.)	814	0	814
Wet wells cleaned	4	0	4
Repaired (no.)	0	2	2

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. 2008</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	97,878	43,200	141,078
CCTV Inspected (ft)	97,878	300	98,178
Smoke Tested (ft)	35,250	0	35,250
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	168	0	168
Lines Repaired (no.)	0	176	176
MH Rehabbed (no.)	0	0	0
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	14.1	0.0	14.1
Repaired (no.)	0	6	6
<b>Air Release Valves (251)</b>			
Inspected / Maintained	110	0	110
Repaired (no.)	0	76	76
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	10,323	0	10,323
Wet wells cleaned	57	0	57
Repaired (no.)	0	12	12
<b>Peak Flow Storage Facilities (2)</b>			
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 51 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.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>6</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>16</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>29</b>
<b>Total</b>	<b>51</b>

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

The City/Parish  [is]  [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 1 / 1 / 08 to 03 / 31 / 08. 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.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>6</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>16</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>29</b>
<b>Total</b>	<b>51</b>

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

There were no unusual SSOs, but there were three (3) unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. These three events occurred during a heavy rainfall event which resulted in a cumulative total of seven (7) inches of rain. RMAP projects are being developed to address the SSOs at these locations (See attached correspondence for more details).

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 / 08 to 03/ 31 / 08. If not, see comments above.

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

SOUTH Date	Sewer District Address	Collection System Cause	LPDES A#4841 Action	1/1/2008 TO	3/31/2008	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/12/08	18401 Santa Maria	Overflow caused from broken 6" force main PS# 436	Made repairs, washed down area, deodorized and disinfected	None	none	None	none	1000	PS# 436	161	143	7.1
1/22/08	11595 Baylor	Overflow caused from stoppage in collection line. 066-00027	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor For recurrence.	none	Continue preventive maintenance/Monitor For recurrence.	none	200	066-00027	139	136	6.83
1/23/08	Woodland Ridge	Overflow caused from stoppage in collection line. 066-00136	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor For recurrence.	none	Continue preventive maintenance/Monitor For recurrence.	none	200	066-00136	144	144	6.92
1/24/08	9940 Great Smokey	Overflow caused from Surcharged conditions 051-00194	Washed down area, deodorized and disinfected.	Implement RMAP Project	none	Implement RMAP Project	none	56235	051-00194	91	178	6.85
1/24/08	2470 Woodland Ridge	Overflow caused from Surcharged conditions 066-00135	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	34239	066-00135	91	178	6.85
1/24/08	11378 Ashbourne	Overflow caused from Surcharged conditions 050-00526	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	37651	050-00526	91	178	6.85
1/24/08	1423 Sherwood	Overflow caused from Surcharged conditions 050-00528	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	26973	050-00528	91	178	6.85
1/25/08	11378 Ashbourne	Overflow caused from Surcharged conditions 050-00528	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	58110	050-00526	61	142	6.99
1/25/08	1423 Sherwood	Overflow caused from Surcharged conditions 050-00528	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	34788	050-00528	61	142	6.99
1/25/08	1388 Sherwood	Overflow caused from Surcharged conditions 050-00530A	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	5445	050-00530A	61	142	6.99
1/31/08	9940 Great Smokey	Overflow caused from Surcharged conditions 051-00194	Washed down area, deodorized and disinfected.	Implement RMAP Project	none	Implement RMAP Project	none	127968	051-00194	102	222	6.8
1/31/08	2470 Woodland Ridge	Overflow caused from Surcharged conditions 066-00135	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	8156	066-00135	102	222	6.8
1/31/08	11378 Ashbourne	Overflow caused from Surcharged conditions 050-00526	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	23121	050-00526	102	222	6.8
1/31/08	1423 Sherwood	Overflow caused from Surcharged conditions 050-00528	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	Implement RMAP Project	Jones Creek	31773	050-00528	102	222	6.8

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/31/08	1424 Sherwood	Overflow caused from Surcharged conditions 050-00530	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	28722	050-00530	102	222	6.8
1/31/08	1388 Sherwood	Overflow caused from Surcharged conditions 050-00530A	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	25698	050-00530A	102	222	6.8
2/8/08	2470 Woodland Ridge	Overflow caused from stoppage in collection line. 066-00135	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor For recurrence.	Jones Creek	175	066-00135	130	166	7.2
2/9/08	2470 Woodland Ridge	Overflow caused from stoppage in collection line. 066-00135	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor For recurrence.	Jones Creek	175	066-00135	114	145	6.5
2/10/08	1558 Westchester	Overflow caused from Pump station Failure 239-00001	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor For recurrence.	none	1300	239-00001	178	176	7.01
2/12/08	9940 Great Smokey	Overflow caused from Surcharged conditions 051-00194	Washed down area, deodorized and disinfected.	Implement RMAP Project	none	19792	051-00194	92	256	7.04
2/12/08	11378 Ashbourne	Overflow caused from Surcharged conditions 050-00526	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	95976	050-00526	92	256	7.04
2/12/08	1388 Sherwood	Overflow caused from Surcharged conditions 050-00530A	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	13045	050-00530A	92	256	7.04
2/12/08	1423 Sherwood	Overflow caused from Surcharged conditions 050-00528	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	95976	050-00528	92	256	7.04
2/21/08	11378 Ashbourne	Overflow caused from Surcharged conditions 050-00526	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	145050	050-00526	130	200	6.68
2/21/08	9940 Great Smokey	Overflow caused from Surcharged conditions 051-00194	Washed down area, deodorized and disinfected.	Implement RMAP Project	none	7833	051-00194	130	200	6.68
2/21/08	1423 Sherwood	Overflow caused from Surcharged conditions 050-00528	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	145050	050-00528	130	200	6.68
3/3/08	9940 Great Smokey	Overflow caused from Surcharged conditions 051-00194	Washed down area, deodorized and disinfected.	Implement RMAP Project	none	40623	051-00194	198	380	6.86
3/3/08	11378 Ashbourne	Overflow caused from Surcharged conditions 050-00526	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	8706	050-00526	198	380	6.86
3/3/08	1388 Sherwood	Overflow caused from Surcharged conditions 050-00530A	Washed down area, deodorized and disinfected.	Implement RMAP Project	Jones Creek	12168	050-00530A	198	380	6.86

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

CENTRAL Sewer District Collection System LPDES LA0036421A# 4842		1/1/2008		3/31/2008						
Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/25/08	3526 Lakeshore	Overflow caused from Surcharged conditions 002-01390B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	19644	002-01390B	63	169	7.16
1/25/08	2147 E. Lakeshore	Overflow caused from Surcharged conditions 010-04926	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	31353	010-04926	63	169	7.16
1/31/08	3556 Lakeshore	Overflow caused from Surcharged conditions 002-01290B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	11310	002-01290B	58	180	7
1/31/08	3526 Lakeshore	Overflow caused from Surcharged conditions 002-01390B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	24336	002-01390B	58	180	7
1/31/08	2147 E. Lakeshore	Overflow caused from Surcharged conditions 010-04926	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	49404	010-04926	58	180	7
2/12/08	3526 Lakeshore	Overflow caused from Surcharged conditions 002-01390B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	19803	002-01390B	68	184	7.22
2/12/08	3556 Lakeshore	Overflow caused from Surcharged conditions 002-01290B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	19804	002-01290B	68	184	7.22
2/12/08	2147 E. Lakeshore	Overflow caused from Surcharged conditions 010-04926	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	42019	010-04926	68	184	7.22
2/21/08	3526 Lakeshore	Overflow caused from Surcharged conditions 002-01390B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	3078	002-01390B	52	200	7.23
2/21/08	3556 Lakeshore	Overflow caused from Surcharged conditions 002-01290B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	1089	002-01290B	52	200	7.23
2/21/08	2147 E. Lakeshore	Overflow caused from Surcharged conditions 010-04926	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	4353	010-04926	52	200	7.23
3/3/08	3526 Lakeshore	Overflow caused from Surcharged conditions 002-01390B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	9250	002-01390B	113	258	7.02
3/3/08	3556 Lakeshore	Overflow caused from Surcharged conditions 002-01290B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	5655	002-01290B	113	258	7.02
3/3/08	2147 E. Lakeshore	Overflow caused from Surcharged conditions 010-04926	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	32325	010-04926	113	258	7.02
3/26/08	2107 Tulip	Cross connection located at MH# 059-06446	Removed cross connection on 03/27/2008 and sealed the manhole.	Implement RMAP Project and smoke test of area.	None	None	059-06446			

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

NORTH Date	Sewer District Address	Collection System Cause	LPDES Action	Al#	1/1/2008 TO	3/31/2008	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/24/08	6650 Cedar Grove	Overflow caused from Surcharged conditions 047-00556	Washed down area, deodorized and disinfected.	4843	Prevention Implement RMAP Project	Hurricane	72150	047-00556	52	40	6.96	
1/24/08	6650 Cedar Grove	Overflow caused from Surcharged conditions 047-00556	Washed down area, deodorized and disinfected.		Implement RMAP Project	Hurricane	17568	047-00555	99	360	6.78	
1/25/08	6650 Cedar Grove	Overflow caused from Surcharged conditions 047-00556	Washed down area, deodorized and disinfected.		Implement RMAP Project	Hurricane	26118	047-00556	39	260	7.08	
1/31/08	6650 Cedar Grove	Overflow caused from Surcharged conditions 047-00556	Washed down area, deodorized and disinfected.		Implement RMAP Project	Hurricane	52290	047-00556	39	260	7.08	
1/31/08	4275 Cypress	Overflow caused from Surcharged conditions 065-00100B	Washed down area, deodorized and disinfected.		Implement RMAP Project	Baker	24336	065-00100B	53	384	7.11	
3/3/08	6650 Cedar Grove	Overflow caused from Surcharged conditions 047-00556	Washed down area, deodorized and disinfected.		Implement RMAP Project	Hurricane Creel	4617	047-00556	130	84	7.27	



# BYPASS / OVERFLOW SUMMARY

PLANT NAME Central Treatment Plant

LPDES PERMIT No. LA0036421 AI# 4842

DATE(S) OF BYPASS/OVERFLOW	SEWAGE RECEIVING ONLY PRIMARY TREATMENT	COMBINED SEWAGE FROM TAILPIPE	NO TREATMENT
January 24, 2008 Overflow	BOD <u>163</u> # / DAY <u>0.27</u>	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS <u>72</u> # / DAY <u>0.12</u>	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q <u>0.0002</u>	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____



**Department of Public Works**

Wastewater Collection Division

City of Baton Rouge  
Parish of East Baton Rouge  
Post Office Box 1471  
Baton Rouge, Louisiana  
70821

February 7, 2008

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

Attention: Vivian Hare

Re: LPDES Permit No. LA0036412 AI#4841  
9940 Great Smokey Dr. - Overflow - PS 051 Area

Dear Ms. Hare:

This letter is to provide information regarding an overflow at 9940 Great Smokey Drive. (Manhole 051-00194), which occurred from approximately 3:30 p.m. January 31, 2008 to 11:00 p.m. January 31, 2008. During this time, an estimated 127,968 gallons of untreated sewage was released to Dawson Creek.

The overflow was due to a heavy rainfall event, which consisted of approximately 4.00 inches of rain. Remedial measures action plan (RMAP) projects are being implemented to prevent recurrence of similar future overflows in this area due to wet-weather events. Procedures outlined in the SSO Response Plan were followed during the incident.

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

Sincerely yours,

Peter Newkirk  
Department of Public Works Director

PN/rh

xc: Bryan Harmon, Deputy Director  
Monica Sprull, Assistant Director  
Rick Wright, P.E.  
Cheryl Berry, P.E.  
David Ratcliff, Wastewater Collection Systems Manager  
Wade Shows, Parish Attorney



**Department of Public Works**

Wastewater Collection Division

City of Baton Rouge  
Parish of East Baton Rouge  
Post Office Box 1471  
Baton Rouge, Louisiana  
70821

February 26, 2008

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

Attention: Vivian Hare

Re: LPDES Permit No. LA0036412 AI#4841  
11378 Ashbourne Dr. Overflow - PS 50 Area

Dear Ms. Hare:

This letter is to provide information regarding an overflow at 11378 Ashbourne Dr (Manhole 050-00526), which occurred from approximately 15:30 p.m. February 21, 2008 to 21:00 p.m. February 21, 2008. During this time, an estimated 145,050 gallons of untreated sewage was released to Jones Creek.

The overflow was due to a heavy rainfall event, which consisted of approximately 1.50 inches of rain. Remedial measures action plan (RMAP) projects are being implemented to prevent recurrence of similar future overflows in this area due to wet-weather events. Procedures outlined in the SSO Response Plan were followed during the incident.

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

Sincerely yours,

Peter Newkirk  
Department of Public Works Director

PN/rh

xc: Bryan Harmon, Deputy Director  
Monica Sprull, Assistant Director  
Rick Wright, P.E.  
Cheryl Berry, P.E.  
David Ratcliff, Wastewater Collection Systems Manager  
Wade Shows, Parish Attorney



**Department of Public Works**

Wastewater Collection Division

City of Baton Rouge  
Parish of East Baton Rouge  
Post Office Box 1471  
Baton Rouge, Louisiana  
70821

February 26, 2008

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

Attention: Vivian Hare

Re: LPDES Permit No. LA0036412 AI#4841  
1423 Sherwood Forest Overflow - PS 50 Area

Dear Ms. Hare:

This letter is to provide information regarding an overflow at 1423 Sherwood Forest (Manhole 050-00528), which occurred from approximately 15:30 p.m. February 21, 2008 to 21:00 p.m. February 21, 2008. During this time, an estimated 145,050 gallons of untreated sewage was released to Jones Creek.

The overflow was due to a heavy rainfall event, which consisted of approximately 1.5 inches of rain. Remedial measures action plan (RMAP) projects are being implemented to prevent recurrence of similar future overflows in this area due to wet-weather events. Procedures outlined in the SSO Response Plan were followed during the incident.

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

Sincerely yours,

Peter Newkirk  
Department of Public Works Director

PN/rh

xc: Bryan Harmon, Deputy Director  
Monica Sprull, Assistant Director  
Rick Wright, P.E.  
Cheryl Berry, P.E. ✓  
David Ratchiff, Wastewater Collection Systems Manager  
Wade Shows, Parish Attorney



## Department of Public Works

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, Louisiana  
70821

January 18, 2008

### **CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

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

Re: LPDES Permit No. LA0036412  
AI # 4841  
Chlorine Contact Chamber Bypass

Dear Ms. Hatch:

We had a scheduled chlorine contact chamber bypass at the South Treatment Plant which occurred on January 13, 2008, beginning at 1100 hours and ending on January 15, 2008, at 1700 hours for a total duration of 54 hours. During this time, an estimated 58,070,000 gallons of wastewater came into the plant and received both primary and secondary treatment. During this bypass of the chlorine contact chamber, the plant effluent did not receive any disinfection.

This bypass was necessary to allow the contractor to replace the stems on the existing gate valves that feed the chlorine contact chamber at the final effluent pump station. USEPA and LDEQ were notified beforehand.

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: Wade Shows, Parish Attorney  
Cheryl Berry, PE, Plant Engineer  
Garcia Dialekwa, Wastewater Treatment Plant Manager  
Charles O'Brien, Wastewater Laboratory Supervisor  
Hugh Taylor, Wastewater Treatment Plant Supervisor (STP)

Attachment(s):

**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 the BOD 7-day 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 South Plant during this reporting period is \$17,500. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period a scheduled bypass of the chlorine contact chamber and the force main trickling filters occurred. Primary Basin #1 and #5 were out of service due to mechanical issues, including pump failure caused by a line stoppage. Final Clarifier's #2, #3 and #5 were also out of service during a portion of this quarter, due to cleaning/preventative maintenance being performed. Digester #5 was removed from service for a portion of this quarter due to piping and valves issues. Influent pump P-153 and P-155 are out of service due to electrical issues causing the plant effluent to exceed the permit limit for this reporting period. Further noncompliance is not anticipated.

SWWTP	Permit Level	1 <sup>st</sup> Quarter 2008			Stipulated Penalty		
		Jan.	Feb.	Mar.	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	51	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	30	35	43	43	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	73	69	69	3	\$2,500	\$7,500
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TRC</u></b>							
Monthly Max (mg/l)	0.46	C	C	C			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$16,000</b>

C-Compliance

**Part E - Consent Decree Compliance Status**

2. The City/Parish was not in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period. The Central Wastewater Treatment Plant (CWWTP) exceeded the permit effluent limits for the BOD monthly average and 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 \$5,000. Noncompliance was due to operational issues at the Central Wastewater Treatment Plant.

The Central Plant experienced several high flow days due to heavy rain events yielding 5 to 11 inches of rainfall, during the month of January. This coupled with multiple days of temperatures below freezing caused our Bio-mass filters to fall below their normal treatment performance, thereby pushing the plant (2) points outside its permit parameters. Further noncompliance is not anticipated.

CWWTP	Permit Level	1 <sup>st</sup> Quarter 2008			Stipulated Penalty		
		Jan.	Feb.	Mar.	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	32	C	C	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	74	C	C	1	\$2,500	\$2,500
<b>TSS</b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b>TRC</b>							
Monthly Max (mg/l)	0.46	C	C	C			
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$5,000</b>

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 01/01/08 to 03/31/08. If not, see comments above.