



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 25

July 25, 2008



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

July 25, 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 Fifth Quarterly Report - **Period Ending June 30, 2008**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 25th Consent Decree Quarterly Report covering activities for the quarter ending June 30, 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 25th 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 Fifth 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 that reads "Peter T. Newkirk". The signature is written in a cursive style with a large, stylized "P" and "N".

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 Bates, 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: July 21, 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 Fifth Quarterly Report – Period Ending June 30, 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 Fifth 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

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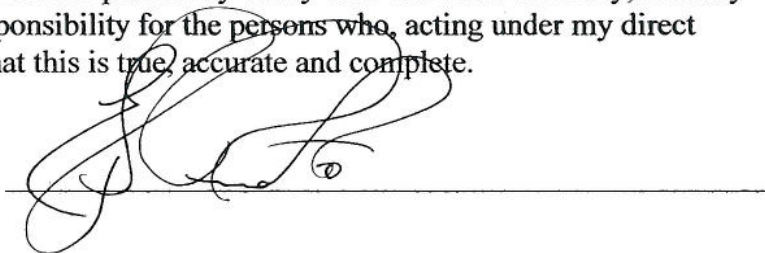
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25th Quarterly Report Executive Summary

Summary of Regulatory Actions (Quarter Ending June 30, 2008)

- 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.
- City/Parish submitted the 24th Quarterly EPA Report (report data from period ending March 31, 2008) on April 18, 2008.

Recent Regulatory Actions (June 30th through July 18th)

- None.

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 citizen complaints to the City/Parish in order for the City/Parish to compare complaints from the 311 system and document follow-up actions.
- *EPA Prioritization Submittal* comment/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 June 30, 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 the City/Parish Program Management Consultant 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 *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. The City/Parish and CH2M HILL are actively moving forward with the execution of these projects, anticipating the approval of the *EPA Prioritization Submittal*, and the eventual approval of the *RMAP2 Submittal* (currently in progress) by the EPA and LDEQ. A large number of these RMAP2 projects are currently underway due to the tight schedule required by the Consent Decree. A summary of the current 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.

Additionally, CH2M HILL is currently working on a *PDP Update* which will be submitted to the City/Parish in September 2008. The *September 2008 PDP Update* is necessary in order to present the results of modeling efforts from the completion of a dynamic model and additional historical information that is available. The results of this effort will include some RMAP2 project design refinements, in addition to some RMAP2 project additions and deletions from what was presented in the January 2008 *PDP* (which were also summarized in the Draft RMAP2 Milestone Table in the *EPA Prioritization Submittal* submitted to the EPA in April 2008). Once the modeling efforts associated with the *September 2008 PDP Update* are completed and the report is submitted/approved by the City/Parish, the official *RMAP2 Submittal* will follow. Note that the City/Parish and CH2M HILL are planning to update the *PDP* annually to continually refine and perform quality control reviews of the hydraulic model of the sewer system, and to incorporate new information as it becomes available (i.e. SSO's, etc.). It is expected that minor changes to the RMAP2 projects may result from updating the *PDP* on an annual basis, though this year the changes will be more extensive. The intent for reporting these changes will be for minor RMAP2 project changes (scope changes, project additions, project deletions, etc.) to be tracked in the Quarterly and Annual EPA Reports.

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 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.

During the last quarter, the City/Parish and CH2M HILL developed a *Wastewater Master Plan*, to proactively plan for future flows, regulatory requirements, and address issues with condition of the system and wastewater treatment plants. Existing and predicted future regulatory requirements were evaluated to determine potential plant improvements needed to comply with the requirements throughout the 25 year planning period through year 2032. The master planning effort was a significant undertaking, though it wasn't a requirement under the Consent Decree with the EPA/LDEQ.

EPA Prioritization Submittal

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 Tates/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

The City/Parish and CH2M HILL submitted the *EPA Prioritization Submittal* to the EPA and LDEQ on April 7, 2008. The City/Parish anticipates EPA/LDEQ approval of this in the near future.

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. The IAP projects are described in more detail in the *South Wastewater Treatment Plant Immediate Action Plan Basis of Design Report* (CH2M HILL 2007). In 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. The schedules presented in the *IAP Project Summary Report* have since been transferred to actual draft RMAP2 milestone schedules which were included as a part of the *EPA Prioritization Submittal*. These milestone schedules will also be included in the official *RMAP2 Submittal* that is to be submitted to the EPA later this year.

Since the time the IAP Project Summary 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, the four IAP projects are out to bid (as one package). Construction is expected to begin sometime during the third quarter of 2008. 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 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 Outreach and Public Awareness Program Plan is still being finalized, associated efforts have been on-going. Public information tools such as the website are being continuously updated with new information and news about the SSO Control and Wastewater Facilities Program, etc. Fact sheets have also been developed that can be accessed via the website, and have been handed out during some public meetings, that describe pertinent information and aspects about the Program.

Exhibit 1

Draft RMAP2 Project Milestones - Status

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

Project Descriptions RMAP2 Projects	Milestone Date	33% Construction Milestone		66% Construction Milestone		100% Construction Milestone		Anticipated Schedule Issues	Project Status Summary
		4th Quarter 2012	Functionally Complete	2nd Quarter 2014	Functionally Complete	4th Quarter 2014	Functionally Complete		
Jefferson Hwy - HooShooToo Road		X						None	DPW reviewed and signed construction documents. EPA grant approval. Project was advertised for bids in June 2008. A pre-bid meeting and bid opening are scheduled for sometime early next quarter.
Staring Lane - Boone Drive		X						None	Contractor finalized and completed cleaning and physical inspection of sewers in area. 50% of inspection data has been submitted. Field reconnaissance and basin observations are completed. Began data analysis and basin characterization. Contractor to submit remainder of physical inspection data and continued data analysis expected for next quarter.
Gardere Lane - Burbank Road		X						None	100% of field inspection completed/submitted by contractor. Field inspection data review and analysis is complete. Basin characterization report submitted and DPW review completed. Finished incorporating comments into Basin Characterization Report. Design consultant selection completed and negotiations underway. The final Basin Characterization Report is to be delivered to DPW sometime next quarter. DPW is to issue NTP to design consultant and design consultant is to begin design sometime next quarter.
Oak Villa Blvd - Choclaw Street		X						None	Completed/issued work order for cleaning and inspection work. Contractor is in the process of performing cleaning and inspection work of sewers in area. Basin observations and field reconnaissance is expected to be underway during the next quarter. Data analysis and basin characterization report should also begin next quarter.
Brookstown Road - Evangeline Street		X							
Sharp Road - Florida Blvd		X							
Foster Drive - Government Street		X							
Kenilworth Blvd - Boone Drive		X							
Elm Grove Garden Road - Harding Blvd		X							
Bluebonnet Blvd - Jefferson Hwy		X				X			
Scollard Avenue - Progress Road		X							
Silverleaf Road - Ford Street		X							
Highland Road - Washington Street		X							
Stantford Avenue - Morning Glory Road		X				X			
Airline Highway - Goodwood Blvd							X		
Acadian Thruway - Claycut Road						X			
Acadian Thruway - Perkins Road						X			
Antioch Road - Chadsford Drive						X			
Jones Creek Road - Tiger Bend Road							X		
Scenic Highway - Spanish Town Road							X		
Siegen Lane - Interstate 10							X		
Interstate 110 - Hollywood Street							X		
Ardenwood Drive - Winbourne Street							X		
Flannery Road - Florida Blvd							X		
East Boulevard - Government Street							X		
North 38th Street - Gus Young Avenue							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		68% Construction Milestone		Anticipated Schedule Issues
	4th Quarter 2012	2nd Quarter 2014	2nd Quarter 2014	4th Quarter 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	Project Status Summary
Project Descriptions RMAP2 Projects					
Capital Lake Drive - Gayosa Street	X				Revised project definition in May 2008. Received revised fee proposal from design consultant. Began consultant contract approval process in May 2008. Design consultant negotiations are planned to be completed in July 2008 with the NTP for design issued to the consultant in July 2008. Preliminary design should begin in August 2008.
Roosevelt Street Area - PS1 Improvements	X				Project temporarily on hold due to possible change in scope.
Gurney Road - Joor Road	X				30% design package was completed, submitted, reviewed and comments were incorporated. 80% design package was completed, submitted, reviewed, and comments were incorporated. 90% design has begun. The 90% design package should be finalized and submitted in July 2008.
Multiple Pump Stations - Lovett Road Area	X				30% design package was completed, submitted, reviewed and comments were incorporated. 60% design package was completed, submitted, reviewed, and comments were incorporated. 90% design has begun. The 90% design package should be finalized and submitted in July 2008.
Comite Road - Foster Road	X				Consultant negotiations continued and have been completed based on their revised fee proposal. DPW issued a NTP for revised proposal. 30% design phase began. Consultant should finalize and submit 30% preliminary design report in July 2008.
Foster Road - Hooper Road	X				The NTP for design was issued to the design consultant in April 2008. Conducted a kickoff meeting with the consultant. Consultant began sewer studies and 30% design. 30% preliminary design report was submitted and reviewed. Comments were incorporated and 60% design began. The 60% design should be finalized and submitted for review early next quarter.
4 - Highway 61	X				Project name changed to Highway 91. Prepared/submitted project definition to DPW. Fee proposal for detailed design was submitted by design consultant to DPW. Contract negotiations with design consultant is expected to begin sometime next quarter.
South Boulevard - St. Joseph Street	X				Completed field verification to evaluate constructability issues. Revised project definition package for DPW review. Attended pre-proposal meeting with DPW and design consultant. Design consultant was selected and consultant negotiations began. Consultant negotiations should be completed early next quarter and the consultant contract approval process should also begin at that time.
Downtown Area - PS10 & PS58 Improvements	X				Prepared/submitted RFQ for design services to DPW. Design consultant selection in progress. Project definition was finalized and submitted. Consultant is expected to be selected, and negotiations will begin with the design consultant sometime next quarter.
Downtown Area - PS15, PS19 & PS60 Improvements	X				The RFQ was finalized and consultant selection has begun. Field reconnaissance work took place. Started consultant selection process. Project definition has begun and needed to be changed due to new development going in nearby. Draft of project definition should be completed next quarter. Consultant selection is expected to be completed sometime next quarter.

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

Project Status Summary		Design Complete Milestone All RMAP2 Projects - 3rd Quarter 2013			Anticipated Schedule Issues
		33% Construction Milestone 4th Quarter 2012	68% Construction Milestone 2nd Quarter 2014	100% Construction Milestone 4th Quarter 2014	
Project Descriptions		Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	Project Status Summary
RMAP2 Projects					
Highland Road - Buchanan Street		X			None
Cliplace/Essen Area - PS119 & Foremain Improvements		X			None
1A and 1B - Airline Highway - Victoria Drive		X			None
1A - McClelland Drive - Glen Oaks Drive		X			None
1B - Multiple PS - Airline Hwy Greenwell Street		X			None
1A - Progress Rd - Baton Rouge Metro Airport		X			None
2 - Perkins/Old Perkins Area - Booster PS 514 Improvements		X			None
2 - Multiple PS - Jefferson Hwy - Highland Rd		X			None
Highland Road - Burbank Drive		X			None
Nicholson Dr - Highland Rd - Perkins Rd			X		
Perkins Road - Dahlia Street			X		
25th Street - North Acadian Thruway			X		

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Draft EPA Consent Decree RMAP Milestones

Design Complete Milestone All RMAP2 Projects - 3rd Quarter 2013

Project Descriptions RMAP2 Projects	Construction Status	33% Construction Milestone		66% Construction Milestone		100% Construction Milestone		Anticipated Schedule Issues	Project Status Summary
		4th Quarter 2012	Functionally Complete	2nd Quarter 2014	Functionally Complete	4th Quarter 2014	Functionally Complete		
3 - SWWTP Screening Improvements		X						None	The 90% design was submitted in April 2008. The Program Team and DPW reviewed the submittal. The 90% design was then resubmitted in May 2008. Final contract documents were submitted in June 2008. The SWWTP IAP projects have been combined as 1 project for bidding. Began advertising for bids in June 2008. Bid opening and contract award should take place next quarter.
3 - SWWTP Primary Treatment Improvements		X						None	The 90% design was submitted for review by DPW and Program Team in May 2008 for review. Design consultant submitted final contract documents in June 2008. The SWWTP IAP projects have been combined as 1 project for bidding. Began advertising for bids in June 2008. Bid opening and contract award should take place next quarter.
3 - SWWTP Tricking Filter Improvements		X						None	The 60% design was submitted for review in April 2008. Design consultant submitted 90% design in May 2008. Design consultant submitted final contract documents in June 2008. The SWWTP IAP projects have been combined as 1 project for bidding. Began advertising for bids in June 2008. Bid opening and contract award should take place next quarter.
3 - SWWTP Effluent Pumping Improvements		X						None	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.
3 - SWWTP Sludge Handling Improvements		X						None	The NTP for detailed design was issued by the City in April 2008. 90% design was submitted in May 2008. Final contract documents were submitted in June 2008. The SWWTP IAP projects have been combined as 1 project for bidding. Began advertising for bids in June 2008. Bid opening and contract award should take place next quarter.

* 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". Additionally, these projects have then been split up into North Capacity Group 1A and 1B Projects.

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

3 - Note that these projects have been grouped together for better project execution.

4 - Note that this project's name changed from "Highway 61/Zachary/Baker" to "Highway 61" for ease of management.

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		Corresponding City/Parish Projects		RMAP1 Projects Completed		Proposed in RMAP1 Status Report		Anticipated Schedule Issues	Project Status Summary
		Milestone Date	Construction Status	May 4, 2007	Complete	Complete	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-08 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					
		**Bellingsrath Rehab. (03-RMP-N14) (NSRP)		X					
		**Frenchtown Road Sewer Rehab. (03-RMP-N15)		X					
***N-99 North Further Investigations		**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 SWWTP Influent PS		SSO SWWTP 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 Grv Sewer (99-RMP-S99)		X					
***S-99 South Further Investigations		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

		Draft EPA Consent Decree RMAP Milestones		Project Status Summary	
		RMAP1 Projects Completed	RMAP1 Projects Completed	Anticipated Schedule Issues	
		May 4, 2007	Proposed In RMAP1 Status Report		
		Complete	Complete		
		Consent Decree Projects			
		Corresponding City/Parish Projects			
		RMAP1 Projects			
		Milestone Date	Construction Status		
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades				
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)				
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)			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)			N/A	Project Completed
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)			None	Design consultant finalized design and completed contract documents submitted to DPW for review. DPW prepared conformed documents. Continue working on getting permit for gas company pipeline crossing. It is expected that the project will be advertised in the 4th quarter.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)			None	Design was finalized and submitted to DPW for approval in May 2008. The construction bid date was scheduled and bid documents are prepared. Applied for a DHH permit. DPW should advertise project in July 2008 and the bid opening is schedule for August 2008.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)			None	Most of the design is completed. Consultant submitted 90% plans and specifications to Program Team for review. Design consultant to submit final plans/drawings sometime next quarter. Still working on land acquisition. Project should be advertised sometime in 4th quarter.

*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
April 1 - June 30, 2008

Summary of Activities	1st Quarter (24)		2nd Quarter (25)		3rd Quarter (26)		4th Quarter (27)		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
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	184,278	32%	257,498	78%	0	78%	0	78%	441,776	78%	570,000
CCTV Inspected (ft)	98,538	17%	179,077	49%	0	49%	0	49%	277,615	49%	570,000
Smoke Tested (ft)	40,860		191,579		0		0		232,439		----
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%	499	28%	0	28%	0	28%	700	28%	2,500
Lines Repaired (no.)	329		405		0		0		734		----
MH Rehabbed (no.)	117		431		0		0		548		----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	47.9	40%	50.5	82%	0.0	82%	0.0	82%	98.4	82%	120
Repaired (no.)	6		4		0		0		10		----
Air Release Valves (604)											
Inspected/Maintained	303	32%	317	65%	0	65%	0	65%	620	65%	960 to 1,200
Repaired (no.)	142		151		0		0		293		----
Pump & Lift Stations (421)											
Inspections (no.)	16,280	36%	17,238	74%	0	74%	0	74%	33,518	74%	45,136
Wet wells cleaned	100		110		0		0		210		----
Repaired (no.)	23		20		0		0		43		----
Peak Flow Storage Facilities (2)											
Little Peak site visits	37	36%	39	73%	0	73%	0	73%	76	73%	104
Big Peak site visits	37	36%	39	73%	0	73%	0	73%	76	73%	104

Bold is percentage complete strived for on a quarterly basis that was not met. 25% 50% 75% 100%

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 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 Emer.	Field Emer.-	WWC (w/AMP)		WWC-PS	Field Emer.-	Field Emer.-	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	Quarterly Total	
Gravity Collection System (2,460,000ft/10,640MH)											
Lines Cleaned (ft)	31,800					23,350			23,538	46,888	14%
CCTV Inspected (ft)	240					180			23,538	23,718	4%
Smoke Tested (ft)								10,802		10,802	
Smoke Tested (no. of locations)										0	
Dye Water Flooded (no. of locations)										0	
Manholes Inspected (no.)								48	29	77	3%
Lines Repaired (no.)	111								1	93	
MH Rehabbed (no.)				117	117				13	13	
Force Mains (120 miles)											
Visual Surface Inspection (miles)			33.8						35.5	36	58%
Repaired (no.)										1	
Air Release Valves (335)											
Inspected/Maintained			193						202	202	41%
Repaired (no.)							66		70	70	
Pump & Lift Stations (141)											
Inspections (no.)			5,143						5,460	5,460	23%
Wet wells cleaned			39						44	44	
Repaired (no.)					9				7	7	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 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.	Field Engr.-	*Cum. % Complete	Quarterly Total	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	*Cum. % Complete	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)	11,400							11,400								8,577
CCIV Inspected (ft)	120							120								120
Smoke Tested (ft)					5,610			5,610					5,041			5,041
Smoke Tested (no. of locations)					0			0								0
Dye Water Flooded (no. of locations)					0			0								0
Manholes Inspected (no.)					33			33					16			16
Lines Repaired (no.)								42								68
MH Rehabbed (no.)								0								0
Force Mains (10 miles)																
Visual Surface Inspection (miles)								0.0								0.0
Repaired (no.)								0								0
Air Release Valves (18)																
Inspected/Maintained								0								0
Repaired (no.)								0								0
Pump & Lift Stations (21)																
Inspections (no.)								814								858
Wet wells cleaned								4								5
Repaired (no.)								2								2

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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

April 1 - June 30, 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		
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	Field Engr. (Rout.)	Field Engr.-contr. (Rout.)	(Rout.)	(Corr.)	(Rout.)	(Corr.)	Field Engr. (Rout.)	Field Engr.-contr. (Rout.)	
Gravity Collection System (4,640,000ft/21,580MH)													
Lines Cleaned (ft)	43,200				97,878	141,078		47,214			154,819	202,033	60%
CCTV Inspected (ft)	300				97,878	98,178		420			154,819	155,239	44%
Smoke Tested (ft)					3,130	32,120				22,091	153,645	175,736	
Smoke Tested (no. of locations)					0	0						0	
Dye Water Flooded (no. of locations)					0	0						0	
Manholes Inspected (no.)					14	154				123	283	406	23%
Lines Repaired (no.)	176					176		222			22	244	
MH Rehabbed (no.)						0					418	418	
Force Mains (110 miles)													
Visual Surface Inspection (miles)			14.1			14.1						15.0	24%
Repaired (no.)	6					6		3				3	
Air Release Valves (251)													
Inspected/Maintained			110			110						115	23%
Repaired (no.)				76		76						81	
Pump & Lift Stations (259)													
Inspections (no.)			10,323			10,323						10,920	47%
Wet wells cleaned			57			57						61	
Repaired (no.)				12		12						11	
Peak Flow Storage Facilities (2)													
Little Peak site visits			37			37						39	73%
Big Peak site visits			37			37						39	73%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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	<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 was discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period 191,579 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

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

Part A – Cross Connection Elimination Plan

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

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 04 / 1 / 08 to 06/ 30 / 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 50% quarterly goal; it reached 49% 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

	Quarterly Total Apr.-Jun. 2008	Cumulative 2008 Annual Total	2008 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	257,498	441,776	570,000
CCTV Inspected (ft)	179,077	277,615	570,000
Smoke Tested (ft)	191,579	232,439	----
Smoke Tested (no. of locations)	0	0	----
Dye Water Flooded (no. of locations)	0	0	----
Manholes Inspected (no.)	499	700	2,500
Lines Repaired (no.)	405	734	----
MH Rehabbed (no.)	431	548	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	50.5	98.4	120
Repaired (no.)	4	10	----
Air Release Valves (604)			
Inspected / Maintained	317	620	960 to 1,200
Repaired (no.)	151	293	----
Pump & Lift Stations (421)			
Inspections (no.)	17,238	33,518	45,136
Wet wells cleaned	110	210	----
Repaired (no.)	20	43	----
Peak Flow Storage Facilities (2)			
Little Peak site visits	39	76	104
Big Peak site visits	39	76	104

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

The City/Parish [is] [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 04/ 01 / 08 to 06/ 30 / 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 Apr. –Jun. 2008</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	23,538	23,350	46,888
CCTV Inspected (ft)	23,538	180	23,718
Smoke Tested (ft)	10,802	0	10,802
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	77	0	77
Lines Repaired (no.)	1	92	93
MH Rehabbed (no.)	13	0	13
Force Mains (120 miles)			
Visual Surface Inspection (miles)	0.0	35.5	35.5
Repaired (no.)	1	0	1
Air Release Valves (335)			
Inspected / Maintained	0	202	202
Repaired (no.)	0	70	70
Pump & Lift Stations (141)			
Inspections (no.)	0	5,460	5,460
Wet wells cleaned	0	44	44
Repaired (no.)	0	7	7

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

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

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

Central Plant (LA0036421 AI# 4842)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr.– Jun. 2008</u>
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	0	8,577	8,577
CCTV Inspected (ft)	0	120	120
Smoke Tested (ft)	5,041	0	5,041
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	16	0	16
Lines Repaired (no.)	21	47	68
MH Rehabbed (no.)	0	0	0
Force Mains (10 miles)			
Visual Surface Inspection (miles)	0	0.0	0.0
Repaired (no.)	0	0	0
Air Release Valves (18)			
Inspected / Maintained	0	0	0
Repaired (no.)	0	0	0
Pump & Lift Stations (21)			
Inspections (no.)	0	858	858
Wet wells cleaned	0	5	5
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 Apr - Jun. 2008</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	154,819	47,214	202,033
CCTV Inspected (ft)	154,819	420	155,239
Smoke Tested (ft)	175,736	0	175,736
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	406	0	406
Lines Repaired (no.)	22	222	244
MH Rehabbed (no.)	418	0	418
Force Mains (110 miles)			
Visual Surface Inspection (miles)	0.0	15.0	15.0
Repaired (no.)	0	3	3
Air Release Valves (251)			
Inspected / Maintained	0	115	115
Repaired (no.)	0	81	81
Pump & Lift Stations (259)			
Inspections (no.)	0	10,920	10,920
Wet wells cleaned	0	61	61
Repaired (no.)	0	11	11
Peak Flow Storage Facilities (2)			
Little Peak site visits	0	39	39
Big Peak site visits	0	39	39

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

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

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

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

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

Summary of Activities

A total of 29 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	5
Central Plant-LA0036421 AI # 4842 Collection System	9
South Plant-LA0036412 AI# 4841 Collection System	15
Total	29

** 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 4 / 1 / 08 to 06 / 30 / 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.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	5
Central Plant-LA0036421 AI # 4842 Collection System	9
South Plant-LA0036412 AI# 4841 Collection System	15
Total	29

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

There were no unusual SSOs, but there were two (2) unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. These events occurred during a power failure and problems with the trickling filter distribution box respectively. Power was restore to the plant by Entergy and the problem with the flow going into the trickling filter distribution box was corrected by plant personnel.

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

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 04/ 01 / 08 to 06/ 30 / 08. If not, see comments above.

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

4/1/2008 TO 6/30/2008

NORTH Sewer District Collection System LPDES LA0036439A# 4843

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
5/14/2008	6650 Cedar Grove	Overflow caused from rain, manhole surcharge 047-00556.	Washed down area deodorized and disinfect area.	Implement RMAP.	Hurricane Creek	18,468	47	106	504	7.5
5/14/2008	42475 Cypress Dr.	Overflow caused from rain, manhole surcharge 065-00100B.	Washed down area deodorized and disinfect area.	Implement RMAP.	Baker Canal	36,504	65	36	328	7.8
5/15/2008	6650 Cedar Grove	Overflow caused from rain, manhole surcharge 047-00556.	Washed down area deodorized and disinfect area.	Implement RMAP.	Hurricane Creek	87,060	47	34	374	6.51
5/15/2008	42475 Cypress Dr.	Overflow caused from rain, manhole surcharge 065-00100B.	Washed down area deodorized and disinfect area.	Implement RMAP.	Baker Canal	12,312	65	42	404	6.34
6/26/2008	6650 Cedar Grove	Overflow caused from rain, manhole surcharge 047-00556.	Washed down area deodorized and disinfect area.	Implement RMAP.	Hurricane Creek	7,493	47	124	656	6.98

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

4/1/2008 TO 6/30/2008

CENTRAL Sewer District Collection System LPDES LA0036421A1# 4842

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
4/15/2008	3003 River Rd.	Stoppage in the collection line 001-00081.	Tracked stoppage to locate blockage in line.	Cleaned line.		150	1	212	256	7.27
4/15/2008	2025 E. Lakeshore Dr.	Force main broken 010-04932.	Emergency crew notified, repairs made.	Random inspection of site.	City Lake	750	10	212	256	7.27
5/14/2008	2147 E. Lakeshore Dr.	Overflow caused from rain, manhole surcharge 010-04926.	Washed down area deodorized and disinfect area.	Implement RMAP.	Dawson Creek	37,000	10	69	312	7.09
5/15/2008	2147 E. Lakeshore Dr.	Overflow caused from rain, manhole surcharge 010-04926.	Washed down area deodorized and disinfect area.	Implement RMAP.	Dawson Creek	42,588	10	30	260	7.11
5/15/2008	3526 S. Lakeshore Dr.	Overflow caused from rain, manhole surcharge 002-01390B.	Washed down area deodorized and disinfect area.	Implement RMAP.	Dawson Creek	60,840	2	30	260	7.11
5/15/2008	2170 Tulip	Overflow caused from rain, manhole surcharge 059-06447.	Washed down area deodorized and disinfect area.	Implement RMAP.	None	5,655	59	30	260	7.11
5/15/2008	4644 Arrowhead	Overflow caused from rain, manhole surcharge 005-04075.	Washed down area deodorized and disinfect area.	Implement RMAP.	None	800	5	30	260	7.11
5/21/2008	717 N. Acadian	Overflow caused from stoppage in collection line 060-07369A.	Washed down area deodorized and disinfect area.	Implement RMAP.	None	1,200	60	69	312	7.09
6/24/2008	2323 S. Acadian	Pump Station # 96 down due to electrical problems.	Washed down area deodorized and disinfect area.	Recommend back-up power source.	None	150	96	174	180	7.11

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

4/1/2008 TO 6/30/2008

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
4/4/2008	744 Brinwood	Overflow caused from stoppage in the collection line 031-00440.	Cleared stoppage, washed down area, deodorized and cleaned site	Cleaned line		200	31	121	230	6.88
5/14/2008	1388 S. Sherwood Forest Blvd.	Overflow caused from rain, manhole surcharge 050-00530A.	Washed down area deodorized and disinfect area.	Implement RMAP.	Jones Creek	11,310	50	83	268	6.9
5/14/2008	1423 S. Sherwood Forest Blvd.	Overflow caused from rain, manhole surcharge 050-00528	Washed down area deodorized and disinfect area.	Implement RMAP.	Jones Creek	34,824	50	83	268	6.9
5/15/2008	1423 S. Sherwood Forest Blvd.	Overflow caused from rain, manhole surcharge 050-00528	Washed down area deodorized and disinfect area.	Implement RMAP.	Jones Creek	53,723	50	40	146	6.56
5/15/2008	1388 S. Sherwood Forest Blvd.	Overflow caused from rain, manhole surcharge 050-00530A.	Washed down area deodorized and disinfect area.	Implement RMAP.	Jones Creek	25,447	50	40	146	6.56
5/15/2008	11378 Ashbourne Dr.	Overflow caused from rain, manhole surcharge 050-00526.	Washed down area deodorized and disinfect area.	Implement RMAP.	Jones Creek	24,505	50	40	146	6.56
5/15/2008	9940 Great Smokey	Overflow caused from rain, manhole surcharge 051-00194.	Washed down area deodorized and disinfect area.	Implement RMAP.	None	97,344	51	40	146	6.56
5/15/2008	2470 Woodland Ridge	Overflow caused from rain, manhole surcharge 066-00135.	Washed down area deodorized and disinfect area.	Implement RMAP.	Jones Creek	4,900	66	40	146	6.56
5/16/2008	16750 Caesar Ave	Overflow caused from rain, manhole surcharge Pump Station # 191	Washed down area deodorized and disinfect area.	Implement RMAP.	None	72,000	191	103	408	6.85
6/17/2008	3923 Overlook Point Ct.	Pump Station # 394 was down.	Notified pump mechanic. Washed down area deodorized and disinfect area.	Scheduled Maintenance checks.	None	25	384	138	162	6.9
6/26/2008	1423 S. Sherwood Forest Blvd	Overflow caused from rain, manhole surcharge	Washed down area deodorized and disinfect area.	Implement RMAP.	Jones Creek	7,826	50	158	336	6.74

050-0052 8									
6/26/2008 994 0Great Smokey	Overflow caused from rain, man hole surcharge 051-0019 4.	Washed down area deodorized and disinfect area.	Implement RMAP	None	22,620	51	158	336	6.74
6/27/2008 139 6 Tonya	Overflow caused from stoppage in collection line.	Washed down area deodorized and disinfect area.	Cleaned and washed line.	None	100	156	111	176	6.89



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

FILE COPY

April 30, 2008

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
Overflow at the South Treatment Plant

Dear Ms. Hatch:

We had an overflow at the South Treatment Plant which occurred on April 24, 2008, beginning at 1730 hours and ending at 1840 hours for a total duration of 1 hour and 10 minutes. During this time, an estimated 1,080,000 gallons of wastewater received only primary treatment which overflowed onto the plant grounds.

This overflow at the old effluent pump station wet well was due to a total power failure. Energy restored power to the plant and normal operations resumed. Procedures outlined in the Sanitary Sewer Response Plan were followed during the incident.

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

Sincerely yours,

Peter T. Newkirk, PE
Public Works Director

PTN/CB/pas

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



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

April 30, 2008

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

Attention: Gladys Gooden-Jackson

Re: LPDES Permit No. LA0036412
AI # 4841
Overflow at the South Treatment Plant

Dear Ms. Gooden-Jackson:

We had an overflow at the South Treatment Plant which occurred on April 24, 2008, beginning at 1730 hours and ending at 1840 hours for a total duration of 1 hour and 10 minutes. During this time, an estimated 1,080,000 gallons of wastewater received only primary treatment which overflowed onto the plant grounds.

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Peter T. Newkirk, PE
Public Works Director

PTN/CB/pas

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



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

FILE COPY

April 14, 2008

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
Overflow at the South Treatment Plant

Dear Ms. Hatch:

We had an overflow at the South Treatment Plant which occurred on April 9, 2008, beginning at 1300 hours and ending at 1330 hours for a total duration of 30 minutes. During this time, an estimated 594,000 gallons of wastewater received only primary treatment which overflowed onto the plant grounds.

The overflow occurred when both recirculation pumps were in service and the primary effluent pump station pumps came on causing the splitter box to overflow. Plant personnel adjusted the flow to the trickling filter distribution box and normal operations resumed. Procedures outlined in the Sanitary Sewer Response Plan were followed during the incident.

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

Sincerely yours,

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

Peter T. Newkirk, PE
Public Works Director

PTN/CB/pas

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



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

April 14, 2008

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

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AI # 4841
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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, Special Projects Engineer
Garcia Dialekwa, Wastewater Treatment Plant Manager
Charles M. O'Brien, Wastewater Laboratory Supervisor
Hugh Taylor, Wastewater Treatment Plant Supervisor (STP)

BYPASS / OVERFLOW SUMMARY

PLANT NAME South Treatment Plant

LPDES PERMIT No. LA0036412 AI# 4841

DATE(S) OF BYPASS/OVERFLOW	SEWAGE RECEIVING ONLY PRIMARY TREATMENT		COMBINED SEWAGE FROM TAILPIPE		NO TREATMENT	
	BOD	# / DAY	BOD	# / DAY		
April 9, 2008 Overflow	BOD	58	BOD	287	BOD	# / DAY
	TSS	80	TSS	396	TSS	# / DAY
	Q	0.594	Q		Q	
April 24 2008 Overflow	BOD	64	BOD	576	BOD	# / DAY
	TSS	180	TSS	1,621	TSS	# / DAY
	Q	1.08	Q		Q	
	BOD		BOD		BOD	# / DAY
	TSS		TSS		TSS	# / DAY
	Q		Q		Q	
	BOD		BOD		BOD	# / DAY
	TSS		TSS		TSS	# / DAY
	Q		Q		Q	
	BOD		BOD		BOD	# / DAY
	TSS		TSS		TSS	# / DAY
	Q		Q		Q	

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 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 \$12,500. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period Influent pumps P-153 and P-155 were out of service due to some electrical issues; Primary Basin #1, #2, #5 and #6 were out of service due to mechanical issues. Final Clarifier's #1, #4, #5 and #6 were also out of service during a portion of this quarter, due to electrical switchgear cleaning/preventative maintenance being performed. Further noncompliance is not anticipated.

SWWTP	Permit Level	2 nd Quarter 2008			Stipulated Penalty		
		Apr.	May	Jun.	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	43	38	33	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	72	72	C	2	\$2,500	\$5,000
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<u>TRC</u>							
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							\$12,500

C-Compliance

Part E - Consent Decree Compliance Status

2. The City/Parish was not in compliance with the North Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the permit effluent limits for Fecal Coliform monthly average for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the North Plant during this reporting period is \$2,500. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period problems with the Chlorinator V-Notch Rotometers were experienced. The balls were sticking causing false readings on the V-Notch; repairs were made by plant personnel correcting the problems. Further noncompliance is not anticipated.

NWWTP	Permit Level	2 nd Quarter 2008			Stipulated Penalty		
		Apr.	May	Jun.	# of Occurrences	Per Occurrence	Total
BOD							
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			
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)	0.46	C	C	C			
Fecal Coliform							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	223	C	C	1	\$2,500	\$2,500
Total							\$2,500

C-Compliance

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

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 04/01/08 to 06/30/08. If not, see comments above.