

Baton Rouge SSO Program 2002 Consent Decree

Quarterly Report No. 27

January 23, 2009

Department of Public Works



City of Baton Rouge Parish of East Baton Rouge

Post Office Box 1471 Baton Rouge, Louisiana 70821

January 23, 2009

CERTIFIED - RETURN RECEIPT REQUESTED

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

Re: City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Twenty Seventh Quarterly Report - **Period Ending December 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 27^h Consent Decree Quarterly Report covering activities for the quarter ending December 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 27th 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 Seventh 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

27^h Quarterly Report, Mr. Peter T. Newkirk January 23, 2009 Page 2

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

Sincerely,

Peter T. Newkirk

Director of Public Works

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President

Mr. 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 Tates, US EPA Region 6

Mr. Carlos Zequeira, (6RC-EA)

Ms. Gladys Gooden-Jackson, (6EN-WC)

Mr. Wade Shows

Mr. Mark LeBlanc

Mr. Bryan Harmon

Ms. Cheryl Berry

Mr. David Ratcliff

Mr. Jim Hawley, CH2MHILL

CITY-PARISH DEPARTMENTAL MEMORANDUM

WASTEWATER TREATMENT AND DISPOSAL DIVISION

2443 River Road Baton Rouge, LA 70802

Date: January 20, 2009

To:

Mr. Garcia Dialekwa, Wastewater Treatment and Disposal Division

Mr. David Ratcliff, Wastewater Collection Division

Mr. E. J. Amato, Field Engineer Division

From:

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

Re:

City of Baton Rouge and Parish of East Baton Rouge

Consent Decree-Civil Action No. 01-978-B-M3

Twenty Seventh Quarterly Report - Period Ending December 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 Seventh 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.

Wastewater Treatment and Disposal Division

I certify that the information contained in or accompanying the portion of the Twenty Seventh 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.

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Re:

City of Baton Rouge and Parish of East Baton Rouge

Consent Decree-Civil Action No. 01-978-B-M3

Twenty Seventh Quarterly Report - Period Ending December 30, 2008

Data Review

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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 Seventh 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

Wastewater Treatment and Disposal Division

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CITY-PARISH DEPARTMENTAL MEMORANDUM

WASTEWATER TREATMENT AND DISPOSAL DIVISION

2443 River Road Baton Rouge, LA 70802

Date: January 20, 2009

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Re:

City of Baton Rouge and Parish of East Baton Rouge

Consent Decree-Civil Action No. 01-978-B-M3

Twenty Seventh Quarterly Report – Period Ending December 30, 2008

Data Review

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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 Seventh 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 Bely PE

Wastewater Treatment and Disposal Division

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Document Control

27th Quarterly Report Executive Summary

General Overview

On March 14, 2002, the City of Baton Rouge, Louisiana and the Parish of East Baton Rouge, Louisiana (collectively "the City/Parish") entered into a Consent Decree with the United States and the State of Louisiana. The following Quarterly Progress Report is hereby submitted to fulfill the reporting requirements described in Section XVIII – Reporting, of the Consent Decree. The sections in this Executive Summary and in the rest of this Quarterly Report highlight the work associated with the Consent Decree that took place during the quarter ending December 31, 2008.

Report Organization

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

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

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

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

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

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

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

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

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

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

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

Summary of Regulatory Actions (Quarter Ending December 31, 2008)

This portion of the Executive Summary highlights significant dates on which the City/Parish submitted deliverables to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ). Additionally, this list also captures all meetings and phone conversations that have taken place during the past quarter with parties listed.

- City/Parish submitted the 26th Quarterly EPA Report (report data from period ending September 30, 2008) on October 17, 2008.
- City/Parish was notified during a phone conversation on October 7, 2008 that DOJ/EPA/LDEQ verbally approves and supports the modified RMAP2 Report submitted in September 2008 which includes closing the Central WWTP. However, they all also agreed that adopting the plan outlined in the RMAP2 Report is major modification of the Consent Decree requiring court approval.
- The pleadings to modify the Consent Decree were lodged in US District Court, Louisiana Middle District on November 10, 2008.
- The 45 day public comment period required by LDEQ began on October 29, 2008 and the 30 day public comment period notice required by the EPA/DOJ was published in the Federal Register starting on November 10, 2008.
- All public comment periods ended by December 17, 2008.

Recent Regulatory Actions (December 31st through January 16th)

 A response to the public comments received about the Consent Decree Modification was drafted for review and distribution.

Pending Action Items

- EPA to send City/Parish an approval letter of the RMAP2 and related Consent Decree certifications for review and approval.
- 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.
- The City/Parish is to submit the response to DOJ/EPA/LDEQ in regards to the public comments received about the pending Consent Decree modification.

History of Submittals and

A summary of important regulatory submittals to date provided by the City/Parish to the EPA and LDEQ is presented in Table 1.

| Name | Date Submitted | Additional Information |
|---|----------------|--|
| Sewer System Model Verification and Revised Second Remedial Action Plan | November 2006 | Submittal of CDM's 2005 RMAP2 Report with changes in the South WWTP Projects |
| Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the South WWTP | January 2007 | Summary of findings/ recommendations for the South WWTP |
| EPA RMAP2 Approval Letter | July 2007 | EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes |
| South WWTP Summary of Immediate Action Plan Projects | October 2007 | Summary of IAP projects to date, per EPA phone request on October 12, 2008 |
| EPA RMAP1 Project Status Report | December 2007 | Summary of RMAP1 projects to date, including request for time extension |
| EPA Prioritization Submittal | April 2008 | Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008 |
| EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana | August 2008 | City/Parish request "no objection" for the retirement of the Central WWTP |
| Request for Modification to the Approved RMAP2 Submittal | September 2008 | City/Parish formal RMAP2 Submittal |

RMAP1 Status and Schedule for Completion

The RMAP1 projects listed in Exhibit F of the Consent Decree were those projects common to the alternatives presented in Section XII - Remedial Measures: Collection System Remedial Program of the Consent Decree. There are a total of nineteen of these "common" projects that were identified through various modeling and Value Engineering efforts associated with the original Sanitary Sewer Overflow (SSO) Corrective Action Plan developed by Montgomery Watson sometime in 1998. These projects were common to the alternative plans presented in the Consent Decree that were focused on utilizing deep tunnels/storage in order to control the SSO's throughout the City/Parish's wastewater collection system. The phased implementation

of these RMAP1 projects initially began sometime at the end of 1999 and the beginning of 2000. These projects were planned to start and finish at different times due to funding constraints, etc.

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

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

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

However, since no formal approval has been granted at this time from the EPA or LDEQ for the RMAP1 projects that are outstanding which were highlighted in the report, the City/Parish resubmitted RMAP1 milestones as outlined in the Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program (September 2008). It is requested that the formal approval from the EPA/LDEQ for these RMAP1 project milestones be received by the City/Parish in the near future. Until the time the approval is received, the City/Parish and CH2M HILL are actively moving forward with the execution of these RMAP1 projects.

The current status of the RMAP1 projects in progress is presented in Table 2 below. For more details about the RMAP1 projects, or the RMAP1 milestone schedules can be found in the Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program (September 2008).

| TABLE 2 EPA Consent Decree Summary a | nd Proposed RMAP1 Milestones | | | |
|--------------------------------------|--|-----------------------------|--|--|
| Zi i i consoni z corce camma, ci | | | - Committee Comm | The second secon |
| | | RMAP1 Projects Completed | RMAP1 Projects Completed | Province and the section of the sect |
| | Milestone Date | May 4, 2007 | Proposed on September 1, 2008 | Project Status Summary |
| | Construction Status | Complete | Complete | |
| Consent Decree Projects | Corresponding City/Parish Projects | | | |
| RMAP1 Projects | | | | |
| N-05 PS 24 Area Upgrades | *PS 24/43 Area Upgrade (01-RMP-N05) | ✓ | | |

TABLE 2
EPA Consent Decree Summary and Proposed RMAP1 Milestones

| | And the second s | RMAP1 Projects Completed | RMAP1 Projects Completed | |
|---|--|-----------------------------|----------------------------------|--|
| | Milestone Date | May 4, 2007 | Proposed on September 1, 2008 | Project Status Summary |
| | Construction Status | Complete | Complete | |
| Consent Decree Projects | Corresponding City/Parish Projects | | | |
| RMAP1 Projects | | | | |
| N-06 PS 43 Area Upgrades | | 400 | | |
| N-09 PS 44/46 Area Upgrades | PS 44/46 Area Upgrades (01-RMP-N09) | ✓ | | |
| N-10 PS 240 Area Upgrades | PS 240 Area Upgrades (01-RMP-N10) | ✓ | | |
| | NTSN SS Eval. Study (99- RMP-N-99) | ✓ | | |
| | **Bellingrath Rehab. (03- RMP-N14) (NSRP) | ✓ | | |
| ***N-99 North Further Investigations | **Frenchtown Road Sewer Rehab. (03-RMP-N15) | ✓ | | |
| - | **North Area Comprehensive Rehab. (03-RMP-N23) | ✓ | | |
| | **PS 45 Area Rehab. (00- RMP-N31) | ✓ | | |
| C-03 PS 2 Area Rehabilitation | PS 2 Area Upgrades (01- RMP-C03) | ✓ | | |
| S-01B SWWTP Influent PS | SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B) | ✓ | | |
| S-11 PS 40 Area Rehabilitation | S-11 PS 40 Area Rehabilitation | ✓ | | |
| | SSO Engr-South (99-RMP- S99) | ✓ | | |
| ***S-99 South Further | PS 944 Area Upgrade Grv Sewer (99-RMP-S99) | ✓ | | |
| Investigations | PS 944 Area Upgrade (99- RMP-S99) | ✓ | | |
| | PS 177 Area Upgrade (99- RMP-S99) | ✓ | | |
| | **PS 211 Area Upgrades (99-RMP-S11) | 1 | | |
| N-01 Choctaw Basin Return System | Choctaw Area Storage (04- RMP-N22) | | | Project suspended. Evaluating for inclusion in RMAP2 Plan. Project is included as RMAP2; Choctaw Storage. |
| N-13 North Choctaw Basin System | S-05 PS 58B Area Upgrades MWH RMAP2 | | | Project suspended. Evaluating for inclusion in RMAP2 Plan. Project is included as RMAP2: Choctaw Storage PS. |

| TABLE 2 | |
|--------------------|---------------------------------------|
| EPA Consent Decree | Summary and Proposed RMAP1 Milestones |

| | | RMAP1 Projects Completed | RMAP1 Projects Completed | |
|------------------------------------|--|-----------------------------|----------------------------------|--|
| | Milestone Date | May 4, 2007 | Proposed on September 1, 2008 | Project Status Summary |
| | Construction Status | Complete | Complete | |
| Consent Decree Projects | Corresponding City/Parish Projects | | | |
| RMAP1 Projects | | | | |
| N-04 PS 47 Area Upgrades | N-04 PS 47 Area Upgrades | | | Project suspended. Evaluating for inclusion in RMAP2 Plan. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM. |
| N-07 PS 39/55 Area Upgrades | N-07 PS 39/55 Area Upgrades | | | Project suspended. Evaluating for inclusion in RMAP2 Plan. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM. |
| N-11 PS 65 Area Upgrades | PS 65 and 65A Area Upgrades (01-RMP-N11) | | | Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan. |
| N-02 PS 49/52 Area Upgrades | PS 49/52 Area Upgrade (01-RMP-N02) | | 4 th Quarter 2008 | 80% complete with construction. Project in dispute with construction contractor. Both parties reached an agreement on terms and job was closed a 80% complete. |
| N-12 North Sewer Rehab Projects | North Sewer Rehab Projects (03-RMP-N12) | | 4 th Quarter 2007 | Project completed. |
| S-08 Industriplex Area Upgrades | Industriplex Area PS 355 and FM Upgrades (99- RMP-S08) | | 2 nd Quarter 2010 | Construction contract awarded. Finalizing permit agreement with gas pipeline company. Finalizing land acquisition. Construction expected to begin 1 st quarte 2009. |
| S-14 Kleinpeter Area Upgrades | Kleinpeter Area Upgrades (03-RMP-S14) | | 2 nd Quarter 2010 | Construction contractor selected. Construction expected to begin 1 st quarte 2009. |
| S-16 PS 136 Area Upgrades | PS 136 Area Upgrades (99-RMP-S16) | | 2 nd Quarter 2010 | Construction contract awarded. Finalizing land acquisition. Construction expected to begin 1 st quarte 2009. |

^{*}Notes: This project was executed as a combination of two RMAP1 projects

^{**}Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree

^{***}Notes: This RMAP1 project was split up into multiple projects for better execution

RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and CH2M HILL are actively moving forward with the execution of the RMAP2 projects included herein, anticipating the approval of the corresponding *RMAP2 Submittal September 2008* by the EPA and LDEQ. The City/Parish has advised the EPA and LDEQ that an expeditious review and approval of this submission is needed in order to maintain compliance schedules for dozens of projects that are dependent on each other in the critical path project schedule. Many of these RMAP2 projects are currently underway due to the tight schedule required by the Consent Decree. As presented in this submittal, the RMAP2 project milestone schedules presented in this communication are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously.

The City/Parish and CH2M HILL will continually refine and perform quality control reviews of the hydraulic model of the sewer system, incorporating new information as it becomes available. These refinements may alter the RMAP2 projects. However, with the EPA and LDEQ approval, the City/Parish plans to regularly document all RMAP2 project changes (scope changes, project additions, and project deletions) in the quarterly and annual reports to the EPA.

The RMAP2 projects are separated into three categories with descriptions and schedules provided for all projects.

Category 1: Comprehensive Sewer Basin Rehabilitation

Based on sewer system digital model analysis and flow monitoring, 26 sub-basins within the collection system require comprehensive rehabilitation. The areas requiring comprehensive rehabilitation are described herein in more detail than was available in the November 2006 RMAP2 submittal. Design and analysis of the first five (5) sub-basins is currently in progress, with one (1) project under construction. Rehabilitation is the primary method of removing excessive Infiltration/Inflow (I/I) from the collection system.

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

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

| TABLE 3 | | | | |
|------------------------------------|--|--|--|---|
| EPA Consent Decree RMAP2 Milestone | es for Categor | y 1 Projects | | |
| | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | N. 1 | |

| RMAP2 Projects | | | | Construction become and 4th and a 2000 |
|---|----------|---|---|--|
| Jefferson Hwy – HooShooToo Road | √ | | | Construction began early 4 th quarter 2008 and is approximately 20% complete. Construction is ongoing and expected to be completed by the end of 3 rd quarter 2009 |
| Staring Lane - Boone Drive | ✓ | | | Basin Characterization Report was finalized, and the survey and design began 4 th quarter 2008. Advertisement for construction bids expected early 1 st quarter 2009. |
| Gardere Lane - Burbank Road | ✓ | | | Design completed. Advertisement for construction bids completed. Construction expected to begin 1 st quarter 2009. |
| Oak Villa Blvd - Choctaw Street | ✓ | | | Contractor completed the cleaning and inspection work in project areas. The basin observations/field reconnaissance was also completed. The Basin Characterization report was finalized. Design and survey on-going. |
| Scotland Avenue - Progress Road | ✓ | | | Cleaning and inspection (CCTV, smoke testing, manhole inspection, etc.) work ongoing. Data analysis and draft basin characterization report expected to be completed 1 st quarter 2009. |
| Elm Grove Garden Road - Harding Blvd | ✓ | | | Cleaning and inspection work on-going, and expected to be completed by the end of the 1 st quarter 2009. |
| Sharp Road - Florida Blvd | ✓ | | | |
| Kenilworth Blvd - Boone Drive | 1 | | | |
| Foster Drive - Government Street | ✓ | | | |
| Silverleaf Road - Ford Street | ✓ | | | |
| Brookstown Road - Evangeline Street | √ | | | |
| Bluebonnet Blvd - Jefferson Hwy | | ✓ | | |
| Highland Road - Washington Street | ✓ | | | |
| Stanford Avenue - Morning Glory Road | ✓ | | | |
| Airline Highway - Goodwood Blvd | | ✓ | | |
| Acadian Thruway - Claycut Road | ✓ | | | |
| Acadian Thruway - Perkins Road | ✓ | | | |
| Antioch Road - Chadsford Drive | | 1 | | |
| Jones Creek Road - Tiger Bend Road | | ✓ | | |
| Scenic Highway - Spanish Town Road | | | 1 | |
| Siegen Lane - Interstate 10 | | 1 | | |
| Interstate 110 - Hollywood Street | | 1 | | |
| Ardenwood Drive - Winbourne Street | | | 1 | |

| TABLE 3 EPA Consent Decree RMAP2 Milestone | es for Categor | v 1 Projects | | |
|--|--|--|--|------------------------|
| ZI // Comodit Doctor (u.s. 2 / moctor) | | 1 | - in advanced | |
| | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | | |
| RMAP2 Projects | | | | |
| Flannery Road - Florida Blvd | | | ✓ | |
| East Boulevard - Government Street | | | 1 | |
| North 38th Street - Gus Young Avenue | | | ✓ | |

Category 2: Pump Station and Transmission Improvements

The Infoworks digital wastewater model was used to identify necessary increases in capacity of existing gravity trunk sewers, pump stations, and transmission mains in order to accommodate peak wastewater flows remaining in the rehabilitated collection system. Table 4 presents a list of the fifty-seven (57) Category 2 projects with project delivery milestone schedules. Of these projects there are approximately twenty-two (22) projects currently in progress. Project status summaries are provided for those projects already underway.

| All RMAP2 Projects Will Have Mileston | e Completion | Design Dates | - 3rd Quarter | r 2013 |
|--|--|--|--|---|
| | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | | |
| RMAP2 Projects | | | | |
| Capital Lake Drive - Gayosa Street | ~ | | | Preliminary design completed. 60% design expected to be submitted in 1 st quarter 2009. Railroad and levee permit application expected to be submitted 1 st quarter 2009. |
| Gurney Road - Joor Road | 1 | | | Construction contract awarded. Construction is expected to begin early 1 st quarter 2009. |
| Multiple Pump Stations - Lovett Road Area | 1 | | | Finalizing land acquisition. The project is expected to be advertised for construction bids in 1 st quarter 2009. |

| All RMAP2 Projects Will Have Mileston | | | 1 | r 2013 T |
|---|--|--|--|--|
| | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | = |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | | |
| RMAP2 Projects | | | | - |
| Comite Road - Foster Road | √ | | | Project being designed and executed in two phases: Phase I and Phase II. Phase 1 - 100% design was finalized and servitude acquisition is on-going. Advertisement for construction bids and bid opening expected for 1 st quarter 2009. Phase 2 – 60% design was finalized and 90% design was submitted for review and approval. 100% design is expected to be completed in 1 st quarter 2009. |
| Foster Road - Hooper Road | ✓ | | | 100% design package is completed. Advertisement for construction contractor is expected to be done 1 st quarter 2009. |
| Zachary Area Transmission Network Improvements | | ✓ | | (Previously called Red Mud Lakes and Hwy 61 Zachary/Baker) Preliminary routing and pump station locations finalized. 30% design expected to be submitted 1 st quarter 2009. |
| South Boulevard - St. Joseph Street | 1 | | | Surveying and geotechnical investigations completed. Utility company coordination and permitting is on-going. Preliminary routing submitted. 30% design expected to be submitted early 1 st quarter 2009. |
| Downtown Area - PS59 Improvements | ✓ | | | Design expected to begin 1 st quarter 2009. |
| Downtown Area - PS15, PS19 & PS60 Improvements | 1 | | | Design expected to begin 1 st quarter 2009. |
| Highland Road - Buchanan Street | 1 | | | Surveying and preliminary routing completed. 30% design submitted for review and approval. 60% design expected to be submitted early 1 st quarter 2009. |
| Citiplace/Essen Area - PS119 & Forcemain Improvements | 1 | | | Preliminary design completed. 30% design expected to be submitted 1 st quarter 2009. |
| Group 1A - Veterans Memorial Parkway - Gravity Mains | | 1 | | Design expected to begin 1 st quarter 2009. |
| Group 1B - Veterans Memorial Parkway - PS FM | | 1 | | Design expected to begin 1 st quarter 2009. |
| Perkins/Old Perkins Area - Booster PS 514 Improvements | | 1 | | |
| Group 2 - Small Pump Stations | 1 | | | Design consultant selected. Design expected to begin 1 st quarter 2009. |

| EPA Consent Decree RMAP Milestones All RMAP2 Projects Will Have Milestone | e Completion | Design Dates | - 3rd Quarter | 2013 |
|--|--|--|--|---|
| , | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | | |
| RMAP2 Projects | | · | | |
| Highland Road - Burbank Drive | ✓ | | | Preliminary design completed. Hydraulic modeling and the surveying and geotechnical studies are ongoing. Hydraulic modeling and 30% design expected to be completed 1 st quarter 2009. |
| Nicholson Dr - Highland Rd - Perkins Rd | | ✓ | | |
| Perkins Road - Dahlia Street | | ✓ | | |
| 25th Street - North Acadian Thruway | ✓ | | | |
| Government St - South Acadian Thruway | | 1 | | |
| Plank Road - Kleinpeter Road | | ✓ | | |
| O'Neal Lane - Jones Creek Road | | 1 | | |
| O'Neal Lane - Tiger Bend Road | | ✓ | | |
| Multiple PS - Nicholson Dr - Brightside Dr | | 1 | | |
| PS 58A Overflow Pump Station | | 1 | | |
| Staring Lane FM A - Burbank to Highland | ✓ | | | Construction consultant contract approved. Construction expected to begin early 1 st quarter 2009. |
| Staring Lane FM B - Highland to Perkins | ✓ | | | 60% design submitted and reviewed. 90% design expected to be submitted early 1 st quarter 2009. |
| Staring Lane FM C - Perkins to PS 58 | | ✓ | | Survey completed. Design expected to begin 2 nd quarter 2009. |
| Multiple PS - Jefferson Hwy - Park Forest Dr | | ✓ | | |
| Airline Highway - Jefferson Highway | | 1 | | |
| Essen Lane - Interstate 12 | | | 1 | |
| Multiple PS - Highland Road - Kenilworth Parkway | | | 1 | |

| All RMAP2 Projects Will Have Mileston | e Completion | Design Dates | - 3rd Quarter 2 | 2013 |
|---|--|--|--|------------------------|
| | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | | |
| RMAP2 Projects | | | | |
| flultiple PS - Florida Blvd - Sherwood Forest Blvd | | | ✓ | |
| Multiple PS - Plank Road - Fhomas Road | | | ✓ | |
| Multiple PS - Plank Road - Harding Boulevard | | | V | |
| Multiple PS - Highway 61 - Plank Road | | | ✓ | |
| Multiple PS - Jones Creek Rd - Tiger Bend Rd | | | ✓ | |
| Airline Highway - Interstate 12 | | | ✓ | |
| Florida Boulevard - Sherwood Forest Boulevard | | | 1 | |
| Goodwood Boulevard - South Flannery Road | | | ✓ | |
| Joor Road - Greenwell Springs Road | | | 1 | |
| Plank Road - Port Hudson Pride Road | | | ✓ | |
| Essen Lane - Highland Road | | | ✓ | |
| Oak Villa Boulevard - Monterey Boulevard | | | 1 | |
| Lovett Road - Greenwell Springs Road | | | ✓ | |
| Highland Road - Lee Drive | | | ✓ | |
| Multiple PS - Hooper Rd - Greenwell Springs Rd | | | ✓ | |
| Multiple Booster PS - Hooper Rd - Lovett Rd | | | ✓ | |
| Multiple PS - Prescott Rd - Greenwell Springs Rd | | | ✓ | |
| Multiple PS - O'Neal Ln - S. Harrells Ferry Rd | | | 1 | |

| EPA Consent Decree RMAP Milestones | for Category | 2 Projects | | |
|--|--|--|--|---|
| All RMAP2 Projects Will Have Mileston | e Completion | Design Dates | - 3rd Quarter | 2013 |
| | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | | |
| RMAP2 Projects | | | • | |
| Multiple PS - O'Neal Ln - S. Harrells Ferry Rd | | 4 | 1 | |
| Airline/Florida Boulevard Area - PS30 Improvements & New PS | | | 1 | |
| Multiple PS - Burbank Drive - Siegen Lane | | | 1 | |
| Central Consolidation - Central WWTP PS | | 1 | | Consultant selection completed. Project definitions submitted for review and approval. Design expected to begin early 1 st quarter 2009. |
| Central Consolidation - Central WWTP FM | | 1 | | Consultant selection expected 1 st quarter 2009. Project definitions also expected to be completed by early 1 st quarter 2009. |
| Central Consolidation Eastside PS's - PS 2, 3, 4, 5, 6, 7, & 10 | | 1 | | Consultant selection expected 1 st quarter 2009. Project definitions also expected to be completed by early1 st quarter 2009. |
| Central Consolidation Eastside FM's - FM from PS 2, 3, 7, 10, & 5 | | 1 | | Consultant selection expected 1 st quarter 2009. Project definitions also expected to be completed 1 st quarter 2009. |

Category 3: Wastewater Treatment and Storage

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

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

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

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

In addition, there are two storage projects sized to reduce peak flows to existing treatment plants that are also a part of this RMAP2 submittal, and are listed below and depicted as well in Table 4:

- · South Choctaw Storage Facility
- North Hooper Storage Facility

These storage projects are part of the transmission system which permits retainage of wet weather peak flows. Four (4) of the five (5) total projects of this type are already underway. The details of the wastewater treatment and storage projects are listed in Table 5 below.

| EPA Consent Decree RMAP Milestones | | | | |
|--|--|--|--|--|
| All RMAP2 Projects Will Have Mileston | e Completion | Design Dates | - 3rd Quarter | 2013 |
| | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | | |
| RMAP2 Projects | All | | | |
| Choctaw Storage, PS 52A, PS 51A, PS 51AA, & FMs, & Return Pipe | 1 | X. | | Conducted dynamic model runs. DPW reviewed/approved the project definition. Design Consultant notice to proceed is expected to be issued and design to begin 1 st quarter 2009. |

| EPA Consent Decree RMAP Milestones | for Category | 3Projects | | |
|--|--|--|--|---|
| All RMAP2 Projects Will Have Mileston | e Completion | Design Dates | : - 3rd Quarter | r 2013 |
| | 33% Construction Milestone | 66% Construction Milestone | 100% Construction Milestone | |
| Milestone Date | 4th QTR 2012 | 1st QTR 2014 | 4th QTR 2014 | |
| Construction Status | Construction Functionally Complete | Construction Functionally Complete | Construction Functionally Complete | Project Status Summary |
| Project Descriptions | | | | |
| RMAP2 Projects | W-1-1 | | | |
| Hooper Storage | ✓ | | | |
| South WWTP IAP Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling | 1 | | | Combined projects as one bid. Bids opened August 19, 2008. Evaluation of bids resulted in value engineering efforts and a re-design for the project. The re-design and advertisement has been completed. Construction bid opening and award expected early in 1 st quarter 2009. |
| South WWTP IAP- Effluent Pumping Improvements | ✓ | | | Project completed. |
| South WWTP - Phase 1 | | 1 | | Design Consultant selected. Notice to Proceed expected early 1 st quarter 2009. Huge issue with land acquisition since not all land is vacant – relocate owners, etc. |
| South WWTP - Phase 2 | | | 1 | Expected to advertise RFQ in 1 st quarter 2009. |

Status of Other Consent Decree Requirements

Consent Decree Section XV - Outreach and Public Awareness Plan requires the City/Parish DPW to implement and follow the Outreach and Public Awareness Program Plan attached in Exhibit H of the Consent Decree. The Outreach and Public Awareness Program Plan was updated in December 2007 and is still to be finalized. When it is approved by the City/Parish DPW it will be submitted to the EPA and LDEQ for review and approval.

Though the Updated Outreach and Public Awareness Program Plan is still being finalized, associated efforts have been on-going. Public information tools such as the website are being continuously updated with new information about the program, public meetings, project information (including monthly progress reports detailing the status of the projects), regulatory information and associated reference documents, and news articles about the SSO Control and Wastewater Facilities Program, etc. Fact sheets and brochures have also been developed that can be accessed via the website, and have been handed out during the public meetings, that describes pertinent information and aspects about the Program. Additionally, prior to any field work in areas, informational door hangers are also hung on those homes where inspection work will be taking place.

Baton Rouge 2002 Consent Decree Quarterly Report Summary of Activity Totals October 1 - December 31, 2008

| | 1st Quarter (24) | ter (24) | 2nd Quarter (25) | rter (25) | 3rd Quarter (26 | rter (26) | 4th Quarter (27) | rter (27) | | Totals | |
|--------------------------------------|-------------------|----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|----------------|----------|--------------|
| | 24th Ouarterly | Cum. % | 25th Ouarterly | Cum. % | 26th Ouarterly | Cum. % | 27th Quarterly | Cum. % | Cum. Annual | | Annual Goal |
| Summary of Activities | Total | Complete | Total | Complete | Total | Complete | Total | Complete | Total | Complete | |
| Gravity Collection System | | | | | | | | | | | |
| (8,510,000ft/38,000MH) | | | | | | | | | | | |
| Lines Cleaned (ft) | 184,278 | 32% | 257,498 | 78% | 229,132 | 118% | 394,994 | 187% | 1,065,902 | 187% | 570,000 |
| CCTV Inspected (ft) | 98,538 | 17% | 179,077 | 49% | 179,593 | 80% | 343,321 | 140% | 800,529 | 140% | 570,000 |
| Smoke Tested (ft) | 40,860 | | 191,579 | | 148,044 | | 311,343 | | 691,826 | | - |
| Smoke Tested (no. of locations) | 0 | | 0 | | 10 | | 0 | | 10 | | |
| Dye Water Flooded (no. of locations) | 0 | | 0 | | 10 | | 0 | | 10 | | |
| Manholes Inspected (no.) | 201 | 8% | 499 | 28% | 220 | 37% | 647 | 63% | 1,567 | 63% | 2,500 |
| Lines Repaired (no.) | 329 | | 405 | | 300 | | 517 | | 1,551 | | |
| MH Rehabbed (no.) | 117 | | 431 | | 9 | | 7 | | 564 | | |
| Force Mains (240 miles) | | | | | | | | | | | |
| Visual Surface Inspection (miles) | 47.9 | 40% | 50.5 | 82% | 31.9 | 109% | 35.5 | 138% | 165.8 | 138% | 120 |
| Repaired (no.) | 6 | | 4 | | 5 | | 6 | | 21 | | |
| | | | | | | | | | | | |
| Air Release Valves (604) | | | | | | | | | | | |
| Inspected/Maintained | 303 | 32% | 317 | 65% | 282 | 94% | 200 | 115% | 1,102 | 115% | 960 to 1,200 |
| Repaired (no.) | 142 | | 151 | | 146 | | 145 | | 584 | | |
| Pump & Lift Stations (421) | | | | | | | | | | | |
| Inspections (no.) | 16,280 | 36% | 17,238 | 74% | 17,355 | 113% | 6,640 | 127% | 57,513 | 127% | 45,136 |
| Wet wells cleaned | 100 | | 110 | | 130 | | 49 | | 389 | | |
| Repaired (no.) | 23 | | 20 | | 15 | | 15 | | 73 | | |
| | | | | | | | | | | | |
| Peak Flow Storage Facilities (2) | | | | | | | | | | | |
| Little Peak site visits | 37 | 36% | 39 | 73% | 39 | 1111% | 40 | 149% | 155 | 149% | 104 |
| Big Peak site visits | 37 | 36% | 39 | 73% | 39 | 1111% | 40 | 149% | 155 | 149% | 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 October 1 - December 31, 2008

North Plant- LA0036439

| | | | 3rd Q | uarter (| EPA Rep | 3rd Quarter (EPA Report No. 26) | 6 | | | | 4th Q | uarter (1 | EPA Rep | 4th Quarter (EPA Report No. 27) | J | |
|--------------------------------------|-------------|---------|-----------------|----------|---------|---------------------------------|-----------|----------|-------------|---------|---------|-----------|---------|---------------------------------|-----------|----------|
| | WWC (w/AMP) | w/AMP) | WWC-PS | -PS | Field 1 | Field Engr. | Quarterly | *Cum. % | WWC (w/AMP) | v/AMP) | WWC-PS | C-PS | Field | Field Enor:- | Quarterly | *Cum. % |
| Summary of Activities | (Rout.) | (Corr.) | (Rout.) (Corr.) | (Corr.) | (Rout.) | (Rout.) | Total | Complete | (Rout.) | (Corr.) | (Rout.) | (Corr.) | (Rout.) | (Rout.) | I otal | Complete |
| Gravity Collection System | | | | | | | | | | | | | | | | |
| (2,460,000ft/10,640MH) | | | | | | | | | | | | | | | | |
| Lines Cleaned (ft) | | 16,582 | | | | 67,542 | 84,124 | 29% | | 19,941 | | | | 183,131 | 203,072 | 64% |
| CCTV Inspected (ft) | | 120 | | | | 67,542 | 67,662 | 16% | | 180 | | | | 183,131 | 183,311 | 48% |
| Smoke Tested (ft) | | | | | 1,203 | 22,817 | 24,020 | | | | | | | 65,928 | 65,928 | |
| Smoke Tested (no. of locations) | | | | | | | 0 | | | | | | | | 0 | |
| Dye Water Flooded (no. of locations) | | | | | | | 0 | | | | | | | | 0 | |
| Manholes Inspected (no.) | | | | | 12 | 1 | 13 | 4% | | | | | | 493 | 493 | 23% |
| Lines Repaired (no.) | | 91 | | | | 3 | 94 | | | 75 | | | | ω | 78 | |
| MH Rehabbed (no.) | | | | | | | 0 | | | 2 | | | | | 2 | |
| | | | | | | | 0 | | | | | | | | 0 | |
| Force Mains (120 miles) | | | | | | | 0 | | | | | | | | 0 | |
| Visual Surface Inspection (miles) | | | | 19 | | | 19 | 73% | | | | 35.5 | | | 36 | 103% |
| Repaired (no.) | | 1 | | | | 1 | 2 | | | | | | | | 0 | |
| | | | | | | | 0 | | | | | | | | 0 | |
| Air Release Valves (335) | | | | | | | 0 | | | | | | | | 0 | |
| Inspected/Maintained | | | | 163 | | | 163 | 58% | | | | 200 | | | 200 | 79% |
| Repaired (no.) | | | | 66 | | | 66 | | | | | 65 | | | 65 | |
| | | | | | | | 0 | | | | | | | | 0 | |
| Pump & Lift Stations (141) | | | | | | | 0 | | | | | | | | 0 | |
| Inspections (no.) | | | | 5,538 | | | 5,538 | 36% | | | | 5,760 | | | 5,760 | 49% |
| Wet wells cleaned | | | | 58 | | | 58 | | | | | 43 | | | 43 | |
| Repaired (no.) | | | | 6 | | 1 | 7 | | | | | 6 | | | 0 | |

Rout.-Routine Maintenance Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report Preventive Maintenance Plan Summary Totals October 1 - December 31, 2008

Central Plant-LACentral Plant-LA0036421

| | | | × 2 2 2 | 1 | ora Cauter (ET V Inhort 110, 70) | Por r rod | 200 | | | - | m Zua | HIGH (ELL | Am Guarter (ET & Vebott No. 71) | IL LAG. | | |
|------------------------------|-------------|---------|---|--------|---|---------------|-----------|----------|-------------|---------|---------|-----------------|---------------------------------|---------------|-----------|----------|
| | VWC (w/AMP) | /AMP | WWC-PS | -PS | Field Engr. | Field Engr | Quarterly | *Cum. % | WWC (w/AMP) | w/AMP) | WW | WWC-PS | Field Engr. | Field Engr | Quarterly | *Cum. % |
| Summary of Activities | (Rout.) | (Corr.) | (Rout.) (Corr.) (Rout.) (Corr.) (Rout.) | Corr.) | (Rout.) | (Rout.) | Total | Complete | (Rout.) | (Corr.) | (Rout.) | (Rout.) (Corr.) | | (Rout.) | Total | Complete |
| Gravity Collection System | | | | | | | | | | | | | | | | |
| (1,410,000ft/5,760MH) | | | | | | | | | | | | | | | | |
| Lines Cleaned (ft) | | 8,839 | | | | | 8,839 | 5% | | 9,656 | | | | 560 | 10,216 | 7% |
| CCTV Inspected (ft) | | 60 | | | | | 60 | 0% | | 90 | | | | 560 | 650 | 0% |
| Smoke Tested (ft) | | | | | | | 0 | | | | | | 3,282 | | 3,282 | |
| Smoke Tested (no. of locatio | tio | | | | | | 0 | | | | | | | | 0 | |
| Dye Water Flooded (no. of lc | `lc | 10 | | | | | 0 | | | | | | | | 0 | |
| Manholes Inspected (no.) | | | | | | | 0 | 2% | | | | | 14 | | 14 | 3% |
| Lines Repaired (no.) | | 47 | | | | | 47 | | | 45 | | | | 9 | 54 | |
| MH Rehabbed (no.) | | | | | | | 0 | | | | | | | 1 | 1 | |
| | | | | | | | | | | | | | | | 0 | |
| Force Mains (10 miles) | | | | | | | | | | | | | | | 0 | |
| Visual Surface Inspection (m | m | | | 0 | | | 0.3 | 0% | | | | | | | 0 | 0% |
| Repaired (no.) | | - | | | | | 1 | | | | | | | | 0 | |
| | | | | | | | | | | | | | | | 0 | |
| Air Release Valves (18) | | | | | | | | | | | | | | | 0 | |
| Inspected/Maintained | | | | 2 | | | 2 | 0% | | | | | | | 0 | 0% |
| Repaired (no.) | | | 0 3 | 2 | A18.023900000000000000000000000000000000000 | | 2 | | | | | | | | 0 | |
| | | | | | | | | | | | | | | | 0 | |
| Pump & Lift Stations (21) | | | | | | | | | | | | | | | 0 | |
| Inspections (no.) | | | | 858 | | | 858 | 6% | | | | 880 | | | 880 | 8% |
| Wet wells cleaned | | | | | | | 0 | | | | | 6 | | | 6 | |
| Repaired (no.) | | | | | | | 0 | | | | | | | | 0 | |

Rout.-Routine Maintenance Corr.-Corrective Maintenan

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

October 1 - December 31, 2008

South Plant-LA0036412

| Big Peak site visits | Little Peak site visits | Peak Flow Storage Facilities (2) | Repaired (no.) | Wet wells cleaned | Inspections (no.) | Pump & Lift Stations (259) | Repaired (no.) | Inspected/Maintained | Air Release Valves (251) | Repaired (no.) | Visual Surface Inspection (miles) | Force Mains (110 miles) | MH Rehabbed (no.) | Lines Repaired (no.) | Manholes Inspected (no.) | Dye Water Flooded (no. of locations) | Smoke Tested (no. of locations) | Smoke Tested (ft) | CCTV Inspected (ft) | Lines Cleaned (ft) | (4,640,000ft/21,580MH) | Gravity Collection System | Summary of Activities | | |
|----------------------|-------------------------|----------------------------------|----------------|-------------------|-------------------|----------------------------|----------------|----------------------|--------------------------|----------------|-----------------------------------|-------------------------|-------------------|----------------------|--------------------------|--------------------------------------|---------------------------------|-------------------|---------------------|--------------------|------------------------|---------------------------|-------------------------|----------------|---------------------------------|
| | | | | | | | | | | | | | | | | | | | | | | | (Rout.) | wwc (| |
| | | | | | | | | | | 2 | | | | 119 | | | | | 300 | 24,598 | | | (Corr.) | WWC (w/AMP) | |
| | | | | | | | | | | | | | | | | | | | | | | | (Corr.) (Rout.) (Corr.) | WWC-PS | 3rd Qua |
| 39 | 39 | | ∞ | 72 | 10,959 | | 78 | 117 | | | 13 | | | | | | | | | | | | Corr.) | -PS | rter (E |
| | | | | | | | | | | | | | | | 176 | 10 | 10 | 35,171 | | | | | (Rout.) | Field Engr. | PA Re |
| | | | | | | | | | | | | | 9 | 40 | 31 | | | 88,853 | 111,571 | 111,571 | | | (Rout.) | Engr | 3rd Quarter (EPA Report No. 26) |
| 39 | 39 | | 8 | 72 | 10,959 | | 78 | 117 | | 2 | 13.0 | | 9 | 159 | 207 | 10 | 10 | 124,024 | 111,871 | 136,169 | | | Total | ~ | 26) |
| 111% | 111% | | | | 71% | | | 36% | | | 35% | | | | 31% | | | | 64% | 84% | | | Complete | *Cum. % | |
| | | | | | | | | | | | | | | | | | | | | | | | (Rout.) | wwc (| |
| | | | | | | | | | | 6 | | | | 134 | | | | | 360 | 22,706 | | | (Corr.) | VWC (w/AMP) | |
| | | | | | | | | | | | | | | | | | | | | | | | (Rout.) | WWC-PS | 4th Ou |
| 40 | 40 | | 9 | 58 | 11,240 | | 80 | 115 | | | 15.0 | | | | | | | | 100 | | | | (Rout.) (Corr.) (Rout.) | C-PS | rter (E |
| | | | | | | | | | | | | | | | 50 | | | 9,099 | | | | | (Rout.) | Field Engr. | PA Rep |
| | | | | | | | | | | | | | 4 | 251 | 90 | | | 233,034 | 159,000 | 159,000 | | | (Rout.) | Engr | 4th Ouarter (EPA Report No. 27 |
| 40 | 40 | | 9 | 0 | 0 | | 80 | C | | 6 | 0.0 | | 4 | 385 | 140 | 0 | 0 | 242,133 | 159,360 | 181,706 | | | Total | \sim | (7) |
| 149% | 149% | | | | /11% | | | 36% | | | 35% | | | | 37% | | | | 92% | 116% | | | Complete | *Cum. % | |

Rout.-Routine Maintenance Corr.-Corrective Maintenance

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| SANITARY SEWER OVERFLOW RESPONSE PLAN (SSORP) | C |
| REPORTING OF UNAUTHORIZED DISCHARGES | D |
| CONSENT DECREE COMPLIANCE STATUS | E |

Part A: Cross Connection Elimination Plan

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

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

Summary of Activities

No cross connections were discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 311,343 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

| Number | Date Identified | Location | Private (Y/N) | Current Status | Notice Date | Date Eliminated |
|------------|--------------------|--------------------|---------------|----------------|-------------|--------------------|
| North Pla | nt (LA0036439 AI | [‡] 4843) | | | | |
| 1 | | | | | | 23112-3315-31 |
| 2 | | | | | | |
| 3 | | | | | | |
| Central Pl | ant (LA0036421 A | I# 4842) | | | | |
| 1 | | | | | | 27 |
| 2 | | | | | | |
| 3 | | | | *** | | |
| South Plan | nt (LA0036412 AI# | 4841) | | | Паст Без 1 | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |

The City/Parish \boxtimes [is] \square [is not] in compliance with Section VIII Elimination of Cross Connections for the period 10/1/08 to 12/31/08. 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 the City/Parish Department of Public Works staff, have followed our standard operating procedures, and continued to follow the equipment manufacturers' recommended operation and maintenance requirements, as referenced in the Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were achieved this quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

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

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

Part B - Preventive Maintenance Program (PMP)

Summary of Collection System Activities

| | Quarterly Total OctDec. 2008 | Cumulative 2008 Annual Total | 2008 Annual Goal |
|--|---------------------------------|---------------------------------|---------------------|
| Gravity Collection System (8,510,000ft/38,000MH) | | | |
| Lines Cleaned (ft) | 394,994 | 1,065,902 | 570,000 |
| CCTV Inspected (ft) | 343,321 | 800,529 | 570,000 |
| Smoke Tested (ft) | 311,343 | 691,826 | |
| Smoke Tested (no. of locations) | 0 | 10 | |
| Dye Water Flooded (no. of locations) | 0 | 10 | |
| Manholes Inspected (no.) | 647 | 1,567 | 2,500 |
| Lines Repaired (no.) | 517 | 1,551 | |
| MH Rehabbed (no.) | 7 | 564 | |
| Force Mains (240 miles) | | | |
| Visual Surface Inspection (miles) | 35.5 | 165.8 | 120 |
| Repaired (no.) | 6 | 21 | |
| Air Release Valves (604) | | | |
| Inspected / Maintained | 200 | 1,102 | 960 to 1,200 |
| Repaired (no.) | 145 | 584 | |
| Pump & Lift Stations (421) | | N | |
| Inspections (no.) | 6,640 | 57,513 | 45,136 |
| Wet wells cleaned | 49 | 389 | |
| Repaired (no.) | 15 | 73 | |
| Peak Flow Storage Facilities (2) | | | |
| Little Peak site visits | 40 | 155 | 104 |
| Big Peak site visits | 40 | 155 | 104 |

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

The City/Parish \boxtimes [is] \square [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 10/01/08 to 12/31/08. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

| | Routine <u>Maintenance</u> | Corrective <u>Maintenance</u> | Quarterly Total Oct. –Dec. 2008 |
|--------------------------------------|-------------------------------|----------------------------------|------------------------------------|
| Gravity Collection System | | | |
| (2,460,000ft/10,640MH) | | | |
| Lines Cleaned (ft) | 183,131 | 19,941 | 203,072 |
| CCTV Inspected (ft) | 183,131 | 180 | 183,311 |
| Smoke Tested (ft) | 65,928 | 0 | 65,928 |
| Smoke Tested (no. of locations) | 0 | 0 | 0 |
| Dye Water Flooded (no. of locations) | 0 | 0 | 0 |
| Manholes Inspected (no.) | 493 | 0 | 493 |
| Lines Repaired (no.) | 3 | 75 | 78 |
| MH Rehabbed (no.) | 0 | 2 | 2 |
| Force Mains (120 miles) | | | |
| Visual Surface Inspection (miles) | 0.0 | 35.5 | 35.5 |
| Repaired (no.) | 0 | 0 | 0 |
| Air Release Valves (335) | | | |
| Inspected / Maintained | 0 | 200 | 200 |
| Repaired (no.) | 0 | 65 | 65 |
| Pump & Lift Stations (141) | | | |
| Inspections (no.) | 0 | 5,760 | 5,760 |
| Wet wells cleaned | 0 | 43 | 43 |
| Repaired (no.) | 0 | 6 | 6 |

<u>Routine Maintenance</u> - 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.

<u>Corrective Maintenance</u> - 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)

| | Routine <u>Maintenance</u> | Corrective <u>Maintenance</u> | Quarterly Total Oct Dec. 2008 |
|--------------------------------------|-------------------------------|----------------------------------|----------------------------------|
| Gravity Collection System | | | |
| (1,410,000ft/5,760MH) | | | |
| Lines Cleaned (ft) | 560 | 9,656 | 10,216 |
| CCTV Inspected (ft) | 560 | 90 | 650 |
| Smoke Tested (ft) | 3,282 | 0 | 3,282 |
| Smoke Tested (no. of locations) | 0 | 0 | 0 |
| Dye Water Flooded (no. of locations) | 0 | 0 | 0 |
| Manholes Inspected (no.) | 14 | 0 | 14 |
| Lines Repaired (no.) | 9 | 45 | 54 |
| MH Rehabbed (no.) | 1 | 0 | 1 |
| 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) | | armano di Salati | |
| Inspections (no.) | 0 | 880 | 880 |
| Wet wells cleaned | 0 | 6 | 6 |
| Repaired (no.) | 0 | 0 | 0 |

<u>Routine Maintenance</u> - 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.

<u>Corrective Maintenance</u> - 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)

| | Routine Maintenance | Corrective Maintenance | Quarterly Total Oct - Dec. 2008 |
|--------------------------------------|------------------------|---------------------------|------------------------------------|
| Gravity Collection System | | | |
| (4,640,000ft/21,580MH) | | | |
| Lines Cleaned (ft) | 159,000 | 22,706 | 181,706 |
| CCTV Inspected (ft) | 159,000 | 360 | 159,360 |
| Smoke Tested (ft) | 242,133 | 0 | 242,133 |
| Smoke Tested (no. of locations) | 0 | 0 | 10 |
| Dye Water Flooded (no. of locations) | 0 | 0 | 10 |
| Manholes Inspected (no.) | 140 | 0 | 140 |
| Lines Repaired (no.) | 251 | 134 | 385 |
| MH Rehabbed (no.) | 4 | 0 | 4 |
| Force Mains (110 miles) | 0.0 | 1.5 | 15.0 |
| Visual Surface Inspection (miles) | 0.0 | 15 | |
| Repaired (no.) | 0 | 6 | 6 |
| Air Release Valves (251) | | | |
| Inspected / Maintained | 0 | 115 | 115 |
| Repaired (no.) | 0 | 80 | 80 |
| Pump & Lift Stations (259) | | | |
| Inspections (no.) | 0 | 11,240 | 11,240 |
| Wet wells cleaned | 0 | 58 | 58 |
| Repaired (no.) | 0 | 9 | 9 |
| Peak Flow Storage Facilities (2) | | | |
| Little Peak site visits | 0 | 40 | 40 |
| Big Peak site visits | 0 | 40 | 40 |

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.

<u>Corrective Maintenance</u> - 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 30 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 | 4 |
| South Plant-LA0036412 AI# 4841 Collection System | 22 |
| Total | 31 |

^{**} See table attached to Part D - Reporting of Unauthorized Discharges for detailed information about individual events.

The City/Parish \boxtimes [is] \square [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 10/1/08 to 12/31/08. 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.

| Summary of Unauthorized Discharges | Number |
|---|--------|
| North Plant-LA0036439 AI# 4843 Collection System | 5 |
| Central Plant-LA0036421 AI # 4842 Collection System | 4 |
| South Plant-LA0036412 AI# 4841 Collection System | 22 |
| Total | 31 |

^{**} See attached tables for detailed information about individual events.

There were no unusual SSOs, nor were there any unauthorized discharge equal to or greater than 100,000 gallons during this reporting period.

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

The City/Parish \boxtimes [is] \square [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 10/01/08 to 12/31/08. If not, see comments above.

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

10/1/2008 TO

TO 12/31/2008

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

| H | 7.04 | 6.73 | 6.84 | 6.91 | 6.98 | 66.99 | 66.9 |
|-------------|---|---|---|---|---|--|---|
| TSS | 136 | 198 | 178 | 140 | 246 | 122 | 122 |
| BOD | 132 | 188 | 145 | 154 | 144 | 176 | 176 |
| PS | 107 | 64 | 299 | 219 | 89 | 251 | 99 |
| Amt. Gals | 2,500 | 30 | 500 | 700 | 15,000 | 2000 | 350 |
| Rec. Waters | None | None | None | None | None | None | None |
| Prevention | Notify the pump mechanic of the power outage in an effort to restore it, and a back up generator was recommended for pump station until then. | Wash collection line to keep it open and flowing. | Notify the pump mechanic of the power outage in an effort to restore it, and a back up generator was recommended for pump station until then. | Notify the pump mechanic of the power outage in an effort to restore it, and a back up generator was recommended for pump station until then. | Removed debris from around pipeline to prevent further damage. | Periodic checks of force main for leaks. | Wash collection line to keep it open and flowing. |
| Action | Recorded sewage overflow, in addition to washing down, deodorizing, and disinfecting the area. | Recorded sewage overflow; in addition to washing down, doedorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Recorded sewage overflow, in addition to washing down, deodorizing, and disinfecting the area. | Recorded sewage overflow, in addition to washing down, deodorizing, and disinfecting the area. | Recorded sewage overflow, in addition set up bypass for sewage flow, wash down area deodorized, disinfect site. | Force main was repaired. Recorded sewage overflow, in addition set up bypass for sewage flow, wash down area deodorized, disinfect site. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. |
| Cause | Pump station 107 is down. | Stoppage in collection line. | Pump station 299 was down. | Pump station 219 was down. | 8 inch pipe that crosses canal was broken. | 6 inch pipe that crosses canal was broken. | Stoppage in collection line. |
| Address | 1350 Bob Pettit | 5858 Ruby Ave | 6110 Bluebonnet | 5517 Hickory Ridge | 2424 Drusilla Ln. | 11050 Airline Hwy | 11822 Baylor Dr |
| Date | 10/4/2008 | 10/18/2008 | 10/20/2008 | 10/20/2008 | 10/22/2008 | 10/23/2008 | 10/23/2008 |

| 6.71 | 6.83 | 6.85 | 6.86 | 6.77 | 6.97 | 7.1 | 6.99 | 7.04 |
|---|---|---|--|---|---|---|---|--|
| 196 | 140 | 208 | 196 | 44 | 204 | 136 | 204 | 480 |
| 250 | 164 | 132 | 151 | 156 | 133 | 146 | 176 | 81 |
| 135 | 317 | 64 | 61 | 171 | 157 | 248 | 58 | 20 |
| 100 | 04 | 100 | 150 | 100 | 75 | 100 | 75 | 7,438 |
| None | None | None | None | None | None | None | None | Jones Creek |
| Wash collection line to keep it open and flowing. | Notify the pump mechanic of the power outage in an effort to restore it, and a back up generator was recommended for pump station until then. | Wash collection line to keep it open and flowing. | Educate contractor of results of actions to adjust procedures for installing valve stems. | Wash collection line to keep it open and flowing. | Wash collection line to keep it open and flowing. | Wash collection line to keep it open and flowing. | Wash collection line to keep it open and flowing. | Implement RMAP Project |
| Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Recorded sewage overflow, in addition to washing down, deodorizing, and disinfecting the area. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, notified South Treatment Plant of incident. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Washed down area, deodorized and disinfected. |
| Stoppage in collection line. | Pump station 317 is down. | Stoppage in collection line. | Isolated incident while installing valve stem. | Stoppage in collection line. | Overflow caused from Surcharged conditions 050-00528 |
| Southfork @ Westfork | 8225 Summa | 4606 Underwood | 9210 Burbank | 11850 Wentling | 16215 Morel Dr. | 15555 Jefferson Hwy | 3810 Pine Crest | 1423 Sherwood |
| 10/30/2008 | 11/2/2008 | 11/3/2008 | 11/5/2008 | 11/5/2008 | 11/19/2008 | 11/22/2008 | 11/28/2008 | 12/10/2008 |

| 7.04 | 7.1 | 7.1 | 7.46 | 6.45 | 7.26 |
|--|--|---|---|---|---|
| 480 | 180 | 180 | 164 | 112 | 230 |
| 18 | 170 | 170 | 148 | 85 | 76 |
| | 162 | 135 | 28 | 224 | 28 |
| 7,951 | 75 | 350 | 250 | 100 | 200 |
| None | None | None | None | None | None |
| Implement RMAP Project | Notify the pump mechanic of the power outage. Periodic maintenance are scheduled. | Wash collection line to keep it open and flowing. | Wash collection line to keep it open and flowing. | Wash collection line to keep it open and flowing. | Wash collection line to keep it open and flowing. |
| Washed down area, deodorized and disinfected. | Recorded sewage overflow, in addition to washing down, deodorizing, and disinfecting the area. | Recorded sewage overflow; also flushed and washed down site, deodorized, and disinfected the area. Dispatch wash truck to clear stoppage. | Recorded sewage overflow; also flushed and washed down site, deodorized, and disinfected the area. Dispatch wash truck to clear stoppage. | Recorded sewage overflow; also flushed and washed down site, deodorized, and disinfected the area. Dispatch wash truck to clear stoppage. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. |
| Overflow caused from Surcharged conditions 051-00194 | Pump station 219 was down. 162-00001. | Stoppage in collection line. 135-0067 | Stoppage in collection line. 058-00625 | Stoppage in collection line. 224-00018 | Stoppage in collection line. 058-01472 |
| 9940 Great Smokey | 12/17/2008 14705 Colonel Allen | 2834 Sherwood | 3248 Carol Jack | 12/29/2008 15612 Banyanwood | 2151 Seracedar |
| 12/10/2008 | 12/17/2008 | 12/17/2008 | 12/23/2008 | 12/29/2008 | 12/29/2008 |

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

10/1/2008 To

12/31/2008

| 4842 |
|----------------------|
| 1AI# |
| DES LA0036421AI# 484 |
| DES L/ |
| tem LF |
| n Sys |
| llectio |
| ct Co |
| Distric |
| Sewer |
| NTRAL |
| CE |

| Address | Cause | Action | Prevention | Rec. Waters | Amt. Gals | PS | ВОВ | TSS | H. |
|---------|--|---|---|-----------------|-----------|----|-----|-----|------|
| | Pump station 59 is down. | Recorded sewage overflow, in addition to washing down, deodorizing, and disinfecting the area. | Notify the pump mechanic of the power outage in an effort to restore it, and a back up generator was recommended for pump station until then. | Storm Drain | 10,000 | 59 | 220 | 254 | 7.27 |
| | Stoppage in collection line. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Wash collection line to keep it open and flowing. | None | 200 | 96 | 234 | 198 | 7.05 |
| | Stoppage in collection line. | Recorded sewage overflow; in addition to washing down, deodorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Wash collection line to keep it open and flowing. | Storm Drain | 75 | 09 | 133 | 204 | 6.97 |
| | Overflow caused from Surcharged conditions 010-04926 | Washed down area, deodorized and disinfected. | Implement RMAP Project | Dawson Creek | 15,774 | 10 | 105 | 280 | 7.23 |

10/1/2008 TO 12/31/2008

NORTH Sewer District Collection System LPDES LA0036439AI# 4843

| | , | (| , | acita di constanti | Boc Waters | ole Co | ٥ | AST | 100 | 7 |
|-------------|-----------------------------|--|---|---|--------------------|--------|-----|-----|-----|------|
| e | Address | cause | ACTION | rievellion | Nec. waters | | 2 | 200 | 200 | 5 |
| 10/14/2008 | 4343 Denham | Stoppage in collection line. | Recorded sewage overflow; in addition to washing down, doedorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Wash collection line to keep it open and flowing. | None | 200 | 54 | 195 | 132 | 7.14 |
| 6/2008 11 | 10/16/2008 11510 Holly Fern | Stoppage in collection line. | Recorded sewage overflow; in addition to washing down, doedorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Wash collection line to keep it open and flowing. | None | 100 | 246 | 175 | 150 | 6.97 |
| 0/2008 665 | 12/10/2008 6650 Cedar Grove | Overflow caused from Surcharged conditions 047-00556 | Washed down area, deodorized and disinfected. | Implement RMAP Project | Hurricane Creek | 8,977 | 47 | 104 | 712 | 6.84 |
| /3/2008 136 | 12/3/2008 13672 E. Shamrock | Stoppage in collection line. 121-0001 | Recorded sewage overflow; in addition to washing down, doedorized, and disinfected the area. Also, dispatched wash truck to clear stoppage. | Wash collection line to keep it open and flowing. | None | 100 | 121 | 214 | 124 | 6.98 |

| | - |
|-----------|--|
| Plant | The state of the s |
| Treatment | |
| AE North | And the control of th |
| PLANT NAM | |

BYPASS / OVERFLOW SUMMARY

4843 AI# LPDES PERMIT No. LA0036439

DATE(S) OF BYPASS/OVERFLOW

SEWAGE RECEIVING ONLY PRIMARY TREATMENT

COMBINED SEWAGE FROM TAILPIPE

NO TREATMENT

#/DAY

BOD

#/DAY

BOD

#/DAY

TSS

October 10, 2008 Overflow

#/DAY #/DAY * * 0 4.305 BOD TSS

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No sample collected during overflow

-}c

ND 4/10/02

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

1. The City/Parish was not in compliance with the South Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the permit effluent limits for BOD monthly averages for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the South Plant during this reporting period is \$7,500. Non-compliance was due to operational issues at the South Wastewater Treatment Plant.

During this reporting period Influent pump P-151, Final Effluent pump (P-5505) and Final Clarifier pump P-4003 were out of service due to mechanical and electrical issues; Primary Basin #4, #5, #6, Sludge Pumps P-2504, P-203 and Trickling filter #8 were out of service due to some mechanical issues. Further noncompliance is not anticipated.

| | | 4 rd (| Quarter 2 | 2008 | Stip | ulated Penalty | |
|--|---------------|-------------------|-----------|------|---------------------|-------------------|---------|
| SWWTP BOD 7-Day Avg. (mg/l) Monthly Avg. (mg/l) Monthly Avg. (lbs/day) Percent Removal TSS 7-Day Avg. (mg/l) Monthly Avg. (mg/l) | Permit Level | Oct | Nov | Dec. | # of Occurrences | Per Occurrence | Total |
| BOD | | | | | | | |
| 7-Day Avg. (mg/l) | 45 | С | С | C | In the second | | |
| Monthly Avg. (mg/l) | 30 | 35 | 37 | 35 | 3 | \$2,500 | \$7,500 |
| Monthly Avg. (lbs/day) | 13,511 | С | С | С | | | |
| Percent Removal | 75% | С | С | C | | | |
| TSS | | | • | | | - | |
| 7-Day Avg. (mg/l) | 45 | С | С | С | | | |
| Monthly Avg. (mg/l) | 30 | C | С | C | | | |
| Monthly Avg. (lbs/day) | 13,511 | С | С | C | | | |
| Percent Removal | 75% | С | С | С | | | |
| <u>TRC</u> | | | | | | | |
| Monthly Max (mg/l) | 0.46 | С | С | C | | | |
| Fecal Coliform | | | | | | | |
| 7-Day Avg. (mg/l) | 400 col/100ml | С | С | С | | | |
| Monthly Avg. (mg/l) | 200 col/100ml | С | С | С | | | |
| | | hem Augustus | | *** | h | Total | \$7,500 |

C-Compliance

Part E - Consent Decree Compliance Status

2. The City/Parish was in not compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period. The Central Wastewater Treatment Plant (CWWTP) exceeded the permit effluent limits for BOD monthly averages 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. Non-compliance was due to operational issues at the Central Wastewater Treatment Plant.

During this reporting period Primary Basins 1 and Primary Basins 2 were out of service due to mechanical issues; the required repair to the Basins will be made by the contractor under warranty. Further noncompliance is not anticipated.

| | | 4 rd (| Quarter 2 | 8008 | Stip | ulated Penalty | |
|------------------------|--|----------------------|--------------------------|------|--|-------------------|------------------|
| CWWTP | Permit Level | Oct | Nov | Dec. | # of Occurrences | Per Occurrence | Total |
| BOD | | | | | | | |
| 7-Day Avg. (mg/l) | 45 | С | С | C | | | |
| Monthly Avg. (mg/l) | 30 | С | С | 31 | 1 | \$2,500 | \$2,500 |
| Monthly Avg. (lbs/day) | 13,511 | С | С | С | | | |
| Percent Removal | 75% | С | С | 73 | 1 | \$2,500 | \$2,500 |
| TSS | | | | | * | | |
| 7-Day Avg. (mg/l) | 45 | C | C | C | | | |
| Monthly Avg. (mg/l) | 30 | С | С | C | | | |
| Monthly Avg. (lbs/day) | 13,511 | С | С | С | | | |
| Percent Removal | 75% | С | С | С | | | 127 127 150. |
| TRC | | | | | -100 to 100 to 1 | | |
| Monthly Max (mg/l) | 0.78 | С | С | C | | | |
| Fecal Coliform | | | | | | | |
| 7-Day Avg. (mg/l) | 400 col/100ml | С | С | C | | | |
| Monthly Avg. (mg/l) | 200 col/100ml | С | С | С | | | |
| | The state of the s | Andrew Market Market | Service control services | | * WINDS CONTROL | Total | \$5,000 |

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 \square [is] \boxtimes [is not] in full compliance with Consent Decree for the period 10/01/08 to 12/31/08. If not, see comments above.