



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 43

January 25, 2013



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, La 70821

January 24, 2013

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
Forty-Third Quarterly Report - **Period Ending December 31, 2012**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 43rd Consent Decree Quarterly Report covering activities for the quarter ending December 31, 2012. 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 43rd 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 Forty-Third 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,



David R. Guillory, PE
Interim Public Works Director

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President
Mr. William B. Daniel, IV, PE, Chief Administrative Officer
Chief, Environmental Enforcement Section, US DOJ
Mr. Bobby Mayweather, LDEQ
Ms. Peggy Hatch, LDEQ
Ms. Mona Bates, US EPA Region 6
Mr. Carlos Zequeira, (6RC-EA)
Ms. Gladys Gooden-Jackson, (6EN-WC)
Ms. Mary Roper
Mr. Michael Ellis, CH2MHILL
Ms. Karen Johnson, CH2MHILL
Mr. Bryan Harmon
Mr. Jim Ferguson
Ms. Cheryl Berry
Mr. Greg Wiley
Mr. Mark LeBlanc
Mr. John Ward
Mr. Mitch O'Brien
Ms. Alison Ford

CITY-PARISH DEPARTMENTAL MEMORANDUM
WASTEWATER TREATMENT AND DISPOSAL DIVISION

2850 Gardere Lane
Baton Rouge, LA 70820

Date: January 22, 2013

To: Mrs. Cheryl Berry, P.E., Wastewater Treatment and Disposal Division
Mr. Greg Wiley, P.E., Wastewater Collection Division
Mr. E. J. Amato, Field Engineering Division

From: Ms. Alison Ford, 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
Forty-Third Quarterly Report – Period Ending December 31, 2012
Data Review

Sir or Madam:

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 Forty-Third 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,



Alison Ford, PE
Wastewater Treatment and Disposal Division

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



xc: Document Control

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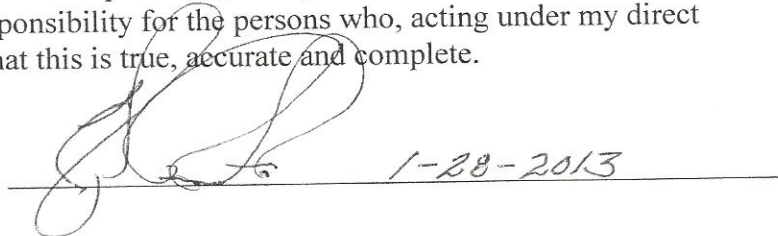
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1-28-2013

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WASTEWATER TREATMENT AND DISPOSAL DIVISION

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Baton Rouge, LA 70820

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43rd 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. Since that time an Agreement and Order Regarding the Modification of the Consent Decree was lodged with the court in late 2008 and was approved by the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) in April 2009. This 2009 Consent Decree Modification specifically adopts the City/Parish’s September 2008 Second Remedial Measures Action Plan (RMAP2).

The following Quarterly Progress Report is hereby submitted to fulfill the reporting requirements described in Section XVIII – Reporting, of the 2002 Consent Decree. The sections in this Executive Summary and in the rest of this Quarterly Report highlight the work associated with the 2002 Consent Decree and the 2009 Consent Decree Modification, which took place during the quarter ending December 31, 2012.

Report Organization

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

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

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

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

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

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

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

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

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

Part F: Supplemental Environmental Projects (SEP) – This section summarizes the status of the SEP projects. However, since at this time all SEP projects have been completed in previous reporting periods and the final

SEP Completion Report has also been submitted, there isn't anything to report at this time. Therefore, this section is not included in the Quarterly Report for this reporting period.

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

Summary of Regulatory Actions (Quarter Ending December 31, 2012)

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 *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)* (4 year Extension Request) on October 23, 2012.
- City/Parish submitted the *42nd Quarterly EPA Report* (report data from period ending September 30, 2012) on October 24, 2012.

History of Submittals

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

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

TABLE 1 DOJ, EPA and LDEQ Submittal History		
Name	Date Submitted	Additional Information
Program		
Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	January 2009	City/Parish draft response to public comments regarding the Consent Decree Modification
Updated Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	February 2009	City/Parish final response to public comments regarding the Consent Decree Modification
Signed Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	April 2009	DOJ/EPA approval of the <i>Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report</i> submitted by the City/Parish in September 2008 also included as an attachment in the signed Agreement and Order.
Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	July 2011	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (3 years)
Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	October 2012	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (4 years)

As of December 31, 2012 there have been 59 Consent Decree reporting deliverables submitted on or ahead of schedule. The reporting details are shown in Table 2 below.

TABLE 2 Summary of Consent Decree Reporting Deliverables				
		Deadline	Completion	Resubmission/ Update
Quarterly Reports				
	42 nd	31-Oct-12	23-Oct-12	
	41 st	31-Jul-12	25-Jul-12	
	40 th	30-Apr-12	26-Apr-12	
	39 th	31-Jan-12	26-Jan-12	
	38 th	31-Oct-11	26-Oct-11	
	37 th	31-Jul-11	27-Jul-11	
	36 th	30-Apr-11	27-Apr-11	
	35 th	31-Jan-11	28-Jan-11	
	34 th	31-Oct-10	25-Oct-10	
	33 rd	31-Jul-10	26-Jul-10	
	32 nd	30-Apr-10	26-Apr-10	
	31 st	31-Jan-10	25-Jan-10	
	30 th	31-Oct-09	23-Oct-09	

TABLE 2
Summary of Consent Decree Reporting Deliverables

		Deadline	Completion	Resubmission/ Update
Quarterly Reports				
	29 th	31-Jul-09	24-Jul-09	
	28 th	30-Apr-09	24-Apr-09	
	27 th	31-Jan-09	30-Jan-09	
	26 th	31-Oct-08	17-Oct-08	
	25 th	31-Jul-08	25-Jul-08	
	24 th	30-Apr-08	20-Apr-08	
	23 rd	31-Jan-08	23-Jan-08	
	22 nd	31-Oct-07	23-Oct-07	
	21 st	31-Jul-07	23-Jul-07	
	20 th	30-Apr-07	25-Apr-07	
	19 th	31-Jan-07	26-Jan-07	
	18 th	31-Oct-06	25-Oct-06	
	17 th	31-Jul-06	28-Jul-06	
	16 th	30-Apr-06	24-Apr-06	
	15 th	31-Jan-06	23-Jan-06	
	14 th	31-Oct-05	21-Oct-05	
	13 th	31-Jul-05	15-Jul-05	
	12 th	30-Apr-05	11-Apr-05	
	11 th	31-Jan-05	24-Jan-05	
	10 th	31-Oct-04	27-Oct-04	
	9 th	31-Jul-04	26-Jul-04	
	8 th	30-Apr-04	23-Apr-04	
	7 th	31-Jan-04	30-Jan-04	
	6 th	31-Oct-03	30-Oct-03	
	5 th	31-Jul-03	17-Jul-03	
	4 th	30-Apr-03	24-Apr-03	
	3 rd	31-Jan-03	27-Jan-03	
	2 nd	31-Oct-02	23-Oct-02	
	1 st	31-Jul-02	23-Jul-02	
Annual Reports				
	2011	31-Jan-12	28-Jan-12	
	2010	31-Jan-11	28-Jan-11	
	2009	31-Jan-10	31-Jan-10	30-Apr-10
	2008	31-Jan-09	31-Jan-09	
	2007	31-Jan-08	31-Jan-08	
	2006	31-Jan-07	27-Jan-07	
	2005	31-Jan-06	24-Jan-06	
	2004	31-Jan-05	31-Jan-05	
	2003	31-Jan-04	30-Jan-04	

TABLE 2 Summary of Consent Decree Reporting Deliverables				
		Deadline	Completion	Resubmission/ Update
Quarterly Reports				
	2002	31-Jan-03	29-Jan-02	
	Collection System PMP Plan	30-Mar-01	29-Mar-01	
	Treatment Plant PMP Plan	30-Mar-01	29-Mar-01	
	Treatment Facility Assessment Report	30-Mar-02	26-Mar-02	
	SEP Completion Report	15-Sep-04	10-Sep-04	
	2 nd RMAP Report	1-Dec-02	20-Nov-02	8-Sep-08
	RMAP1 Completion Report	30-Apr-11	27-Apr-11	
	Updated Outreach and Public Awareness Plan		13-Nov-01	27-Apr-11

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 (MWH) 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 and has completed most of them either on, or ahead of schedule. 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 that affected some of these projects.

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 not yet begun were all re-examined, and some wound up not fitting into the “new” plan. These projects were then shelved, and others were re-evaluated to see if they fit into the new plan. During this time period the City/Parish’s consultants that were hired to help plan and execute these projects changes 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.

The City/Parish re-submitted RMAP1 milestones as outlined in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). As previously mentioned, the 2009 Consent Decree Modification was approved in April 2009 by DOJ, EPA, and LDEQ. This approval formally accepted the RMAP1 milestones presented in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008).

The current status of the RMAP1 projects is presented in Table 3 below. All 14 RMAP1 projects are functionally completed, and 13 of the 14 were done either on, or ahead of schedule. The RMAP1 - Industriplex has had several issues arise during the construction phase pertaining to unavoidable utility conflicts, difficult easement acquisitions, alignment changes, and permitting and other utility coordination issues that have caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project has been functionally complete and in operation since 1st quarter 2011. The City/Parish asserts that this project is not susceptible to stipulated penalties due to the circumstances of the delay beyond the control of the City/Parish. The circumstances behind the delay are explained in detail below and have been also mentioned in the previous Quarterly EPA Reports. The *RMAP1 Completion Report* which is included in *Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report* at the end of the 36th Quarterly EPA Report.

TABLE 3				
EPA Consent Decree Summary and RMAP1 Milestones				
		RMAP1 Projects Completed	RMAP1 Projects Completed	Project Status Summary
Milestone Date		May 4, 2007	Proposed on September 1, 2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
RMAP1 Projects				
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)	✓		
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)	✓		
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)	✓		
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)	✓		
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)	✓		
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	✓		
	**North Area Comprehensive Rehab. (03-RMP-N23)	✓		
	**PS 45 Area Rehab. (00-RMP-N31)	✓		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	✓		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	✓		

TABLE 3				
EPA Consent Decree Summary and RMAP1 Milestones				
		RMAP1 Projects Completed	RMAP1 Projects Completed	Project Status Summary
Milestone Date		May 4, 2007	Proposed on September 1, 2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
RMAP1 Projects				
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	✓		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)	✓		
	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	✓		
	PS 944 Area Upgrade (99-RMP-S99)	✓		
	PS 177 Area Upgrade (99-RMP-S99)	✓		
	**PS 211 Area Upgrades (99-RMP-S11)	✓		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 th Quarter 2008	Project completed – 4th quarter 2008 (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 th Quarter 2007	Project completed – 4th quarter 2007.
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)		2 nd Quarter 2010	Project completed – 1st quarter 2011.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 nd Quarter 2010	Project completed – 2nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 nd Quarter 2010	Project completed – 2nd quarter 2010.

TABLE 3

EPA Consent Decree Summary and RMAP1 Milestones

	RMAP1 Projects Completed	RMAP1 Projects Completed	Project Status Summary
Milestone Date	May 4, 2007	Proposed on September 1, 2008	
Construction Status	Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects		
RMAP1 Projects			

*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, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ that adopts the corresponding *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). In preparing this report, the locations of known overflows were given the highest priority in order to reduce the frequency of these overflows, in addition to those projects required to get the wastewater treatment plants in compliance with their National Pollution Discharge Elimination System (NPDES) permits. Areas of the collection system that were found to have excessive levels of infiltration or inflow were identified for rehabilitation. Hydraulic capacity improvement projects were sized to accommodate the predicted designed peak wet weather flows and anticipated growth in the project areas. Peak wet weather flows were predicted based on the previously selected/inherited (2002) 2-year frequency, 12-hour duration design storm approved by the EPA prior to 2006. Many of these RMAP2 projects are currently underway due to the very tight schedule required by the Consent Decree. The RMAP2 project milestone schedules are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously.

As of December 31, 2012 there are 32 RMAP2 projects functionally completed (ahead of schedule), 28 projects under construction, and 33 projects under design, and the City/Parish is at the peak of construction activities in this quarter. There is growing concern that the sheer number of projects actively under construction from 2012-2014 will overwhelm administrative capacity and ability to manage projects efficiently with reasonable impacts on the public. Efforts are being made to look at schedule adjustments that provide for better project management and use of resources.

The City/Parish is seeing many of the effects from the ramping up of the design and construction activities. In recent quarters, contractor availability and high bid prices have become issues of trepidation; however, in the last quarter this has remained in check. In addition, the capacity of both internal and external support functions is becoming an issue of growing concern, particularly due to the stresses already placed on several key support roles specifically with regards to the City/Parish procurement system, easement and right-of-way acquisition, and state/local permit acquisitions/approvals. All of these support systems are already strained and the peak of RMAP2 work has just been experienced, with no significant drop off expected until the end of 2013.

Bidding, constructing, and closing out so many projects at the same time to meet a milestone schedule that was completed before significant project design requires administrative and technical resources to be stretched, and project management, is more difficult than if the schedule were driven by technical and best management approaches. Impacts of the large number of projects under construction on local traffic and neighborhoods are also a serious concern. The City/Parish and CH2M HILL are evaluating strategies to manage the potential impacts as more projects are bid and contractor bonding capacity may be exceeded. The City/Parish is working hard to keep projects on schedule and to maintain the financing plan in spite of significant impacts from previous hurricanes and US and regional economic conditions. It is possible that these conditions may potentially impact projects in the future.

The City/Parish continues documenting the impact of force majeure events that have affected the Baton Rouge Area (including Hurricanes Katrina, Rita, and Gustav, the Gulf of Mexico oil spill, Mississippi River flood, Tropical Storm Lee, and most recently Hurricane Isaac, and other extreme storm events).

The Consent Decree schedule is very demanding and the time lost recently and in the past years from these force majeure events has affected the critical early planning stages of the program and is affecting project schedules and implementation. The City/Parish keeps track of these events in regards to their potential effect on schedule and compliance, and also effect on the associated construction costs and contractor availability for

RMAP2 project work. The City/Parish will continue to regularly document all RMAP2 project changes related to force majeure events, in order to support the request for time extension as proposed.

The City/Parish has also voluntarily begun aggressively implementing several projects outside of the scope of the Consent Decree RMAP2 requirements which will have significant benefits to those living and working throughout the City/Parish. These projects will amount to over \$150 million when completed. Many of the projects are being undertaken solely to improve the operation and maintenance of the wastewater collection system and treatment facilities, which should further help reduce SSO risk throughout the City/Parish. Some of these projects are as follows:

- **Stand-by Power Program** - This project will drastically reduce SSOs caused by power outages at the 400+ pump stations in the system, by providing stand-by power at the pump stations. This program consists of installing generators at every wastewater pump station and wastewater treatment facility throughout the City/Parish that can be put in place during power outages, eliminating the risk of overflows from this cause.

Status: Generator purchasing began in 2010, and generator installation began in 2011. Program will continue for the duration of SSO Program.

- **SCADA Project** - the SCADA Project will provide telemetry and remote monitoring to all existing pump stations, new pump stations, and those pump stations being replaced. The project provides remote monitoring of operations data & alarms that will be communicated via telemetry to a centralized operations center. The centralized operations center will have control capability for major pump stations and storage facilities in the system, allowing flow control to anticipate and reduce the possibility of overflows and/or reduce their severity. The remote monitoring will help City/Parish staff quickly respond to mechanical and electrical problems at the pump stations.

Status: SCADA project final design is submitted and reviewed. Advertisement for construction bids underway. Project will continue for the duration of SSO Program.

- **Choctaw Maintenance Facility** - the Choctaw Administration/Maintenance Facility will consolidate several separate City/Parish facilities to one location. The facility will house the wastewater collections staff, provide warehouse and equipment storage, house the electrical and pump maintenance shops, and include a fueling station for use by City/Parish employees. The site is centrally located in the parish, so the maintenance facility will allow staff to be efficiently deployed to all areas of DPW's sewer network. The pump maintenance shop will include a pump testing pit, which allows the City/Parish to test pumps at the shop rather than testing at the South WWTP Maintenance/Lab/Control Room.

○ **Status:** Project is currently under design. This project will begin construction in 2013.

- **North Wastewater Treatment Plant Odor Control Project - the North WWTP Odor Control Project** is designed to minimize odors from the WWTP headworks building

○ **Status:** Project is complete.

- **Comite Drive - Foster Road Phase 2 Project** - this project includes an upgrade to the existing sewer system that runs along Comite Drive. The current sewer system in this area is individual septic systems that discharge into an open ditch along the road. A new sewer collection system is being installed to eliminate these discharges. The project consists of new sewers, forcemains, and pump stations.

○ **Status:** Project is complete.

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 on-going refinements may alter the RMAP2 projects to improve their effectiveness. However, with the EPA and LDEQ approval, the City/Parish regularly documents all RMAP2 project changes (scope changes, project additions, project deletions, and schedule changes) in the Quarterly and Annual EPA Reports.

During the last two quarters of 2009, the RMAP2 projects were being re-evaluated as a part of the Program Delivery Plan Update (2009 PDP Update), and as a result some projects were depicted differently in the tables below. Several construction sequencing issues were discovered, resulting in the combining of several capacity improvement projects to minimize these issues. In addition, several rehabilitation projects have been split up for ease of management and execution of the design and construction work associated with the rehabilitation projects. Also, some project names have been altered so that the commonly used names of the projects are utilized from here forward. There are two capacity projects [Airline Highway - Jefferson Highway and Staring Lane FM B - PS58 Improvements (Highland to Perkins)] whose milestone dates are adversely affected as a result of these project changes. The Airline Highway - Jefferson Highway project was combined with 2 other projects who both had later milestone dates, so it was determined that the later milestone date would be used for the merged project. The City/Parish has already completed several projects ahead of schedule, and it is anticipated that several additional projects will be positively impacted by these modifications and completed ahead of their milestone schedules. Please note that even though the execution and naming of some of these projects has changed that overall no scope of the RMAP2 has been removed or deleted. The RMAP2 project modifications depicted in the tables below have been approved by the City/Parish so they have been incorporated into this and all other upcoming Quarterly and Annual EPA Reports and those that follow. See the notes in the "Project Status Summary" columns in Tables 4, 5, and 6 for more details.

The 2010 Annual PDP update was completed and all changes approved by the City/Parish for the year ending in 2010. Several projects implemented for design and construction in 2011 have had minor scope changes due to technical issues, such as re-routing of gravity sewers or forcemains to avoid other utilities or land acquisition issues. In addition, there are several projects that have been split up for ease of construction management, and also to help shorten construction durations so that the EPA milestone schedules will be easier to achieve. All changes are reflected in the notes in the "Project Status Summary" columns in Tables 4, 5, and 6.

During the early part of 2011 the North Wastewater Treatment Plant experienced significant odor problems later associated with illegal dumping of chemicals from a truck wash facility. The dumping resulted in an upset of the plant processes and more severe odor problems than the plant had experienced in the past. Concerned neighbors and others have been petitioning the City/Parish for action. The City Parish responded by bringing in special operations experts to help restore plant functions and reduce odors. In addition, the City/Parish asked CH2M HILL to evaluate longer term capital needs at the plant with a focus on improved operations and odor reduction. The City/Parish is cooperating fully with LDEQ and US EPA to address the illegal dumping. Out of these actions, discussion has begun with LDEQ regarding North Wastewater Treatment Plant improvements that are not currently part of the Consent Decree RMAP2 program. Without changes, the North Wastewater Treatment Plant improvements cannot be initiated until completion of the program in 2015. The City/Parish is evaluating alternatives and has proposed a formal consideration of program adjustments that would accelerate the North Wastewater Treatment Plant work with minimal impact on the Consent Decree Program objectives.

The 2011 Annual PDP update has been completed and approved by the City/Parish for the year ending in 2011. There have been only minor changes incorporated in the latest version of the report. These changes are due to projects that have been split up for ease of construction management, and also to help shorten construction durations so that the EPA milestone schedules will be easier to achieve. All changes are reflected in the notes in the "Project Status Summary" columns in Tables 4, 5, and 6.

The 2012 Annual PDP update is underway. Once it is completed and has been reviewed/approved by the City/Parish, Tables 4, 5 and 6 will be updated to reflect any changes associated with this process.

As noted in Table 1, the City/Parish submitted an updated request for time extension (4 years) for the RMAP2 projects listed below on October 23, 2012 included in the document titled *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal*.

The City/Parish has begun incorporating schedule modifications in order to take into account the proposed changes included in the request for time extension (currently based on the 3 year extension request from July 2011) in anticipation of its approval. Other specific projects delayed for cause are noted in the tables.

The RMAP2 projects are separated into three categories with descriptions and schedules provided for all projects, current through December 31, 2012.

Category 1: Comprehensive Sewer Basin Rehabilitation

Based on sewer system digital model analysis and flow monitoring, approximately twenty-six (26) sub-basins within the collection system require comprehensive rehabilitation. Sewer system comprehensive rehabilitation projects will be implemented to repair or replace components of the system that are defective and permit excessive infiltration and inflow.

Table 4 presents the Category 1 comprehensive rehabilitation sub-basin projects and anticipated delivery milestone schedules. Project status summaries are provided for those projects already underway, current through December 31, 2012.

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 4				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Jefferson Hwy – HooShooToo Road	✓			Project completed – 3 rd quarter 2009.
Staring Lane - Boone Drive	✓			Now called “Staring Lane – Boone Drive Area Rehabilitation Project”. Project completed – 2 nd quarter 2010.
Gardere Lane - Burbank Road	✓			Now called “Burbank Drive – Gardere Lane Area Rehabilitation Project”. Project completed – 4 th quarter 2010.
Oak Villa Blvd - Choctaw Street	✓			Now called “Oak Villa – Choctaw Street Area Rehabilitation Project”. Project completed – 3 rd quarter 2011.
Scotland Avenue - Progress Road	✓			Now called “Scotland Avenue – Progress Road Area Rehabilitation Project”. Project completed – 2 nd quarter 2011.
Elm Grove Garden Road - Harding Blvd	✓			Now called “Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project”. Project completed – 3 rd quarter 2011.

TABLE 4				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Sharp Road - Florida Blvd	✓			Now called "Sharp Road – Florida Boulevard Area Rehabilitation Project". Project completed – 3rd quarter 2012.
Kenilworth Blvd - Boone Drive	✓			Now called "Kenilworth Boulevard – Boone Drive Area Rehabilitation Project". Project completed – 3rd quarter 2012.
Foster Drive - Government Street	✓			Project split into 2 phases for ease of management during construction. Overall scope the same. Now called "Phase A Foster Drive – Government Street Area Rehabilitation Project, and Phase B Foster Drive – Government Street Area Rehabilitation Project". Phase A – Project completed – 4th quarter 2011. Phase B – Project completed – 3rd quarter 2012.
Silverleaf Road - Ford Street	✓			Now called "Silverleaf Road – Ford Street Area Rehabilitation Project". Project completed – 4th quarter 2012.
Brookstown Road - Evangeline Street	✓			Project split up into 2 phases for ease of management. Overall scope the same. Now called "Brookstown Road - Evangeline Street Phase I Area Rehabilitation Project" and "Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project". Phase I – Project completed – 4th quarter 2012. Phase II – Project completed – 4th quarter 2012.
Bluebonnet Blvd - Jefferson Hwy		✓		Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project" and "Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project". Phase I – Project completed – 4th quarter 2012. Phase II – Construction approximately 85% complete and on-going.
Highland Road - Washington Street	✓			Now called "Highland Road – Washington Street Area Rehabilitation Project". Project is experiencing minor delays at this time due to changes with the proposed extension schedule. In addition, the project is experiencing delays due to added repairs that have expanded the original scope and utility conflicts that are in the process of being resolved. At this time the construction contractor is projecting the project to be functionally complete 2 nd quarter 2013. Construction approximately 85% complete and on-going.
Stanford Avenue - Morning Glory Road	✓			Now called "Stanford Avenue – Morning Glory Road Area Rehabilitation Project". – Project completed – 4th quarter 2012.

TABLE 4				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Airline Highway - Goodwood Blvd		✓		<p>Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project" and "Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project".</p> <p>Phase I – Construction approximately 5% complete and on-going.</p> <p>Phase II –Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3rd quarter 2014. Final design submitted and reviewed. Comments in the process of being incorporated. Advertisement for bids for construction expected to begin 2nd quarter 2013.</p>
Acadian Thruway - Claycut Road	✓			<p>Now called "Acadian Thruway – Claycut Road Area Rehabilitation Project". Project is experiencing minor delays at this time due to changes with the proposed extension schedule. In addition, the project is experiencing minor delays at this time due to conflicted repairs, with engineering resolution pending. At this time the construction contractor is projecting the project to be functionally complete 1st quarter 2013. Construction approximately 54% complete and on-going.</p>
Acadian Thruway - Perkins Road	✓			<p>Now called "Acadian Thruway – Perkins Road Area Rehabilitation Project". Project completed – 4th quarter 2012.</p>
Antioch Road - Chadsford Drive		✓		<p>Now called "Antioch Road – Chadsford Drive Area Rehabilitation Project". Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3rd quarter 2014. Survey completed. Design 70% complete and on-going. Design expected to be completed 1st quarter 2013.</p>
Jones Creek Road - Tiger Bend Road		✓		<p>Now call "Jones Creek Road – Tiger Bend Road Area Rehabilitation Project". Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3rd quarter 2014. Design 64% complete. Design expected to be complete 1st quarter 2013. Design on-going.</p>
Scenic Highway - Spanish Town Road			✓	<p>Project split up into 2 phases for ease of execution. Overall scope the same. Now called "Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project" and "Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project".</p> <p>Phase I – Data analysis and report preparation completed. Survey approximately 25% complete and on-going. Design NTP issued. Design expected</p>

TABLE 4				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions	RMAP2 Projects			
				to be underway 1 st quarter 2012. Phase II – Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 st quarter 2016.
Siegen Lane - Interstate 10		✓		Now called “Siegen Lane – Interstate 10 Area Rehabilitation Project”. Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 st quarter 2016.
Interstate 110 - Hollywood Street		✓		Now called “Interstate 110 – Hollywood Street Area Rehabilitation Project”. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4 th quarter 2014. Find work complete. Data analysis and report development approximately 50% complete and on-going. Design NTP expected 1 st quarter 2013.
Ardenwood Drive - Winbourne Street			✓	Now called “Ardenwood Drive – Winbourne Street Area Rehabilitation Project”. Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 nd quarter 2016.
Flannery Road - Florida Blvd			✓	Project split up into 2 phases for ease of execution. Overall scope the same. Now called “Flannery Road – Florida Boulevard Area – Phase I Rehabilitation Project” and “Flannery Road – Florida Boulevard Area – Phase II Rehabilitation Project” Phase I – Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 rd quarter 2016. Phase II – Project not started yet. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 st quarter 2017.
East Boulevard - Government Street			✓	Now called “East Boulevard – Government Street Area Rehabilitation Project”. Project is projecting delays at this time due to changes with the proposed extension schedule. Find work underway. Data analysis and report expected to begin 4 th quarter 2013. Projected functionally complete date at this time is 2 nd quarter 2015.
North 38th Street - Gus Young Avenue			✓	Now called “North 38 th Street – Gus Young Avenue Area Rehabilitation Project”. Project not started yet. Project is projecting delays at this time due to

TABLE 4				
EPA Consent Decree RMAP2 Milestones for Category 1 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
				changes with the proposed extension schedule. Projected functionally complete date at this time is 1 st quarter 2017.

NOTE: Projects that are currently projecting delays at this time due to changes with the proposed extension schedule are noted in the "Project Status Summary" column of the table.

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 5 presents a list of Category 2 projects with corresponding milestone schedules. Project status summaries are provided for those projects already underway, current through December 31, 2012.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Capitol Lake Drive - Gayosa Street	✓			Now called "Capitol Lake – Gayosa Street Area Capacity Improvements". A portion of 25 th and North Acadian Thruway Project is included in this project to eliminate construction conflicts. Project completed – 2nd quarter 2012.
Gurney Road - Joor Road	✓			Project completed – 4th quarter 2009.
Multiple Pump Stations - Lovett Road Area	✓			Also called "Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades". Project completed – 1st quarter 2011.
Comite Road - Foster Road	✓			Now called "Comite Road – Foster Road Sewer Area Upgrades - Phase I". Phase I – Project completed – 2nd quarter 2010. Note that there is a "Comite –Foster Road Sewer Area Upgrades - Phase II". Project completed – 1st quarter 2011.
Foster Road - Hooper Road	✓			Now called "Foster Road – Hooper Road Sewer Area Upgrade". Project completed – 4th quarter 2010.
Zachary Area Transmission Network Improvements		✓		Project has been split up into 4 phases for ease of execution (Previously called Red Mud Lakes and Hwy 61 Zachary/Baker). Now called "Zachary Area Transmission Network Improvements: Phase I - 3 Pump Stations and Equalization Basin, Phase II – Red Mud Lakes Forcemain to NWWTP, Phase III – Forcemain to Highway 964 to Red Mud Lakes, Phase IV – Zachary Improvements". Phase I – Construction approximately 93% complete and on-going. Phase II – Construction NTP issued. Construction on-going. Phase III – Contractor having difficulty with pipe delivery of large diameter ductile iron pipe, however project still on schedule. Construction approximately 70% complete and on-going. Phase IV – Project completed – 1st quarter 2012.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
South Boulevard - St. Joseph Street	✓			Now called "South Boulevard – St. Joseph Street Sewer Area Upgrades". Note that a portion of the 25 th and North Acadian Thruway Project is included in this project to eliminate construction conflicts. Project completed – 3rd quarter 2012.
Downtown Area - PS59 Improvements	✓			Now called "Downtown Area Pump Station Improvements". Project merged with Downtown Area PS15, PS19, and PS60 Improvements. Significant scope addition to project during design. Project completed – 3rd quarter 2012.
Downtown Area - PS15, PS19 & PS60 Improvements	✓			Now called "Downtown Area Pump Station Improvements". Project merged with Downtown Area PS59 Improvements. Significant scope addition to project during design. Project completed – 3rd quarter 2012.
Highland Road - Buchanan Street	✓			Now called "Highland Road – Buchanan Street Sewer Area Upgrades". Project completed - 4th quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	✓			Project completed – 3rd quarter 2012.
North Capacity Group 1A - Veterans Memorial Parkway - Gravity Mains		✓		Now called "Group Project 1A (Metro Airport Sewer Upgrades)". Construction contractor has had some issues with manhole coating and delivery due to construction conflicts in area of this project, though project is currently expected to be on schedule. Construction approximately 70% complete and on-going.
North Capacity Group 1B - Veterans Memorial Parkway - PS and FM		✓		Also called "Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)". Project is projecting delays at this time due to changes with the proposed extension schedule. Also, the project has experienced minor delays due to PS relocation and delays due to land acquisition issues (lot of land with title issues). Project is currently projecting to be functionally completed by 2 nd quarter 2014. Construction 1% complete and on-going.
Perkins/Old Perkins Area - Booster PS 514 Improvements		✓		Construction approximately 92% complete and on-going.
Group 2 - Small Pump Stations	✓			Now called "Group Project 2 (Old Perkins – Highland Road Area Upgrades)". Project completed - 2nd quarter 2012.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Highland Road - Burbank Drive	✓			Now called "Highland Road – Burbank Drive Capacity Improvements". Project has experienced minor delays at this time due to utility relocation, land acquisition issues, inclement weather, and delayed due to pipe delivery. Also, the project is projecting delays at this time due to changes with the proposed extension schedule. At this time, contractor is projecting to be functionally complete by early 1 st quarter 2013. Construction is approximately 77% complete and on-going.
Nicholson Dr - Highland Rd - Perkins Rd		✓		Now called "Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A" and "Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B". Note that a portion of this project (25%) has been separated out into phase A for early construction to eliminate conflicts with a nearby development. Phase A – Project completed - 1st quarter 2012. Phase B – Land acquisition and advertisement for bids underway. LSU portion of project to be moved into the Multiple PS – Nicholson – Brightside Project due to land acquisition delays with LSU. Construction NTP expected to be issued 2 nd quarter 2013.
Perkins Road - Dahlia Street		✓		Now called "Bayou Duplantier Area Sewer Upgrades". Construction approximately 5% complete and on-going.
25th Street - North Acadian Thruway	✓			Final design submitted and reviewed. NOTE: Portions of this project to be bid with both the Capital Lake – Gayosa Drive Project, and the South Blvd. – St. Joseph Street Project to eliminate construction conflicts. Since design of 25 th – North Acadian Thruway is completed and construction work was combined with these two separate projects, this project has been closed. Please see status construction updates for the two projects mentioned above.
Government St - South Acadian Thruway		✓		Land acquisition on-going. Final design submitted and reviewed. Advertisement for bids expected to be underway 2 nd quarter 2013. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 rd quarter 2014.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Plank Road - Kleinpeter Road		✓		Now called "Plank Road – Kleinpeter Road Sewer Area Upgrades". Project is projecting delays at this time due to changes with the proposed extension schedule. Project has experienced minor delays due to construction conflicts with PS 45 and land acquisition issues. Projected functionally complete date at this time is 3 rd quarter 2014. Land acquisition underway. Advertisement for bids underway. Construction NTP expected 2 nd quarter 2013.
O'Neal Lane - Jones Creek Road		✓		Now called "O'Neal Lane Pipeline Improvements – A" and "O'Neal Lane Pipeline Improvements – B". Project originally merged with O'Neal Lane – Tiger Bend Road project for ease of management and limit construction disruption in the area; however the project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules. Phase A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 nd quarter 2014. Land acquisition underway. Advertisement for bids expected to be underway 1 st quarter 2013. Phase B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4 th quarter 2014. Final design expected to be submitted and reviewed 1 st quarter 2013. Land acquisition underway. Advertisement for bids for construction expected to begin 3 rd quarter 2013.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
O'Neal Lane - Tiger Bend Road		✓		<p>Now called "O'Neal Lane Pipeline Improvements – A" and "O'Neal Lane Pipeline Improvements – B". Now called "O'Neal Lane Pipeline Improvements". Project merged with O'Neal Lane – Jones Creek Road project for ease of management and limit construction disruption in the area; however the project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules.</p> <p>Phase A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2nd quarter 2014. Land acquisition underway. Advertisement for bids expected to be underway 1st quarter 2013.</p> <p>Phase B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4th quarter 2014. Final design expected to be submitted and reviewed 1st quarter 2013. Land acquisition underway. Advertisement for bids for construction expected to begin 3rd quarter 2013.</p>
Multiple PS - Nicholson Dr - Brightside Dr		✓		<p>Project is projecting delays at this time due to changes with the proposed extension schedule. Project has also experienced minor delays due to construction sequencing and LSU land acquisition issues. Projected functionally complete date at this time is 4th quarter 2014. Construction contractor selected. NTP for construction expected 1st quarter 2013.</p>
PS 58A Overflow Pump Station		✓		<p>Now called "Pump Station 58 Capacity Improvements". Project is projecting delays at this time due to changes with the proposed extension schedule. There have been also some issues with obtaining LSU land which have caused minor delays during design. Projected project functionally complete at this time is 2nd quarter 2014. Construction approximately 2% complete and on-going.</p>
Staring Lane FM A - Burbank to Highland	✓			<p>Now called "Staring Lane FM (Phase I - Burbank Drive to Highland Road)". Constructed with City's Green Light Program project to eliminate potential constructability issues arising in that area. Project completed – 2nd quarter 2010.</p>

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Staring Lane FM B – PS58 Improvements (Highland to Perkins)	✓			Now called “Staring Lane FM (Phase II - Highland road to Perkins Road)”. Project projecting to be delayed at this time, though the City/Parish is working with the contractor to minimize the delay. Project is to be constructed with City’s Green Light Program project to eliminate potential constructability issues arising in that area which is the main cause of the delay. There have been also issues with utility relocation during construction phase. The anticipated construction functionally completion date is 3 rd quarter 2013. Construction approximately 74% complete and on-going.
Staring Lane FM C - Perkins to PS 58		✓		Now called “Staring Lane FM (Phase III - Perkins to PS58)”. Construction approximately 58% complete and on-going.
Multiple PS - Jefferson Hwy - Park Forest Dr		✓		Project completed – 3rd quarter 2012.
Airline Highway - Jefferson Highway		✓		Now called “Airline Highway Pipeline Improvements”. Project merged with both the Essen Lane – Interstate 12 project and the Airline Highway – Interstate 12 project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Project has also experienced minor delays at this time due to land acquisition issues. At this time the construction functionally complete date is expected to be 4 th quarter 2015. Land acquisition underway. Advertisement for bids expected to begin 2 nd quarter 2013.
Essen Lane - Interstate 12			✓	Now called “Airline Highway Pipeline Improvements”. Project merged with both the Essen Lane – Interstate 12 project and the Airline Highway – Interstate 12 project for ease of management and to eliminate construction sequencing issues. . Project is projecting delays at this time due to changes with the proposed extension schedule. Project has also experienced minor delays at this time due to land acquisition issues. At this time the construction functionally complete date is expected to be 4 th quarter 2015. Land acquisition underway. Advertisement for bids expected to begin 2 nd quarter 2013.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Multiple PS - Highland Road - Kenilworth Parkway			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 st quarter 2017. Final design submitted. Advertisement for bids expected to begin 4 th quarter 2014.
Multiple PS - Florida Blvd - Sherwood Forest Blvd			✓	Now called "Florida Boulevard Pump Station Improvements". Project merged with Airline/Florida Boulevard Area – PS30 Improvements & New PS project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 st quarter 2015. 60% design submitted and under review. 90% design expected to be submitted 1 st quarter 2013. Design on-going.
Multiple PS - Plank Road - Thomas Road			✓	Now called "Plank Road PS Improvements". Project merged with Multiple PS – Plank Road – Harding Boulevard project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 nd quarter 2015. 30% design submitted and reviewed. 60% design expected to be submitted 1 st quarter 2013. Design on-going.
Multiple PS - Plank Road - Harding Boulevard			✓	Now called "Plank Road PS Improvements". Project merged with Multiple PS – Plank Road – Thomas Road project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 nd quarter 2015. 30% design submitted and reviewed. 60% design expected to be submitted 1 st quarter 2013. Design on-going.
Multiple PS - Highway 61 - Plank Road			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 nd quarter 2017. 15% design submitted and reviewed. 30% design expected to be submitted 1 st quarter 2013. Design on-going.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Multiple PS - Jones Creek Rd - Tiger Bend Rd			✓	<p>Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS – O'Neal Ln. – Interstate 10 project for ease of management and to eliminate construction sequencing issues.</p> <p>O'Neal Lane Pump Station A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2nd quarter 2015. Land acquisition underway. Final design submitted and reviewed. Advertisement for bids expected to be underway late 1st quarter 2013. Design on-going.</p> <p>O'Neal Lane Pump Station B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3rd quarter 2015. 90% design submitted and reviewed. Final design underway and expected to be submitted and reviewed 1st quarter 2013. Design on-going.</p>
Airline Highway - Interstate 12			✓	<p>Now called "Airline Highway Pipeline Improvements". Project merged with both the Essen Lane – Interstate 12 project and the Airline Highway – Interstate 12 project for ease of management and to eliminate construction sequencing issues. . Project is projecting delays at this time due to changes with the proposed extension schedule. Project has also experienced minor delays at this time due to land acquisition issues. At this time the construction functionally complete date is expected to be 4th quarter 2015. Land acquisition underway. Advertisement for bids expected to begin 2nd quarter 2013.</p>
Florida Boulevard - Sherwood Forest Boulevard			✓	<p>Now called "Sherwood Forest Blvd – Goodwood Blvd Pipeline Projects". Project merged with Florida Boulevard - Sherwood Forest Boulevard project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4th quarter 2015. 30% design expected to be submitted and reviewed 1st quarter 2013. Design on-going.</p>

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Goodwood Boulevard - South Flannery Road			✓	Now called "Sherwood Forest Blvd – Goodwood Blvd Pipeline Projects". Project merged with Goodwood Boulevard – South Flannery Road project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4 th quarter 2015. 30% design expected to be submitted and reviewed 1 st quarter 2013. Design on-going.
Joor Road - Greenwell Springs Road			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 st quarter 2017. 30% design submitted and reviewed. 60% design expected to be submitted 4 th quarter 2012. Design on-going.
Plank Road - Port Hudson Pride Road			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1 st quarter 2017. 30% design submitted and reviewed. 60% design expected to be submitted 1 st quarter 2013. Design on-going.
Essen Lane - Highland Road			✓	<p>Project now split into 2 projects for ease of construction. Now called "Highland Road Pipeline Improvements - A" and "Highland Road Pipeline Improvements – B". Project originally merged with Highland Road – Lee Drive project for ease of management and to eliminate construction sequencing issues; however the project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules.</p> <p>Highland Road Pipeline Improvements –A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4th quarter 2016. Final design underway and expected to be submitted 1st quarter 2013. Design on-going.</p> <p>Highland Road Pipeline Improvements – B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4th quarter 2016. Final design underway and expected to be submitted 1st quarter 2013. Design on-going.</p>

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Oak Villa Boulevard - Monterey Boulevard			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4 th quarter 2015. 30% and 60% designs submitted and reviewed. 90% design expected to be submitted 1 st quarter 2013. Design on-going.
Lovett Road - Greenwell Springs Road			✓	<p>Now called "Lovett Road – Greenwell Springs – A" and "Lovett Road – Greenwell Springs B". This project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules..</p> <p>Lovett Road – Greenwell Springs – A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4th quarter 2015. 90% design expected to be submitted 1st quarter 2013. Design on-going.</p> <p>Lovett Road - Greenwell Springs – B – Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1st quarter 2016. 60% design reviewed. 90% design expected to be submitted 1st quarter 2013. Design on-going.</p>
Highland Road - Lee Drive			✓	<p>Project now split into 2 projects for ease of construction. Now called "Highland Road Pipeline Improvements - A" and "Highland Road Pipeline Improvements – B". Project originally merged with Essen Lane – Highland Road project for ease of management and to eliminate construction sequencing issues; however the project has been split up into 2 phases to help shorten the contractor construction durations in order to meet the EPA milestone schedules..</p> <p>Highland Road Pipeline Improvements –A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4th quarter 2016. Final design underway and expected to be submitted 1st quarter 2013. Design on-going.</p> <p>Highland Road Pipeline Improvements – B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 4th quarter 2016. Final design underway and expected to be submitted 1st quarter 2013. Design on-going.</p>

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Multiple PS - Hooper Rd - Greenwell Springs Rd			✓	Now called "Hooper Road PS Improvements". Project merged with Multiple Booster PS – Hooper Rd – Lovett Rd project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 rd quarter 2016. 60% design reviewed. 90% design expected to be submitted 1 st quarter 2013. Design on-going.
Multiple Booster PS - Hooper Rd - Lovett Rd			✓	Now called "Hooper Road PS Improvements". Project merged with Multiple PS – Hooper Rd – Greenwell Springs Road project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 rd quarter 2016. 60% design reviewed. 90% design expected to be submitted 1 st quarter 2013. Design on-going.
Multiple PS - Prescott Rd - Greenwell Springs Rd			✓	Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 nd quarter 2017. 30% design submitted and under review. 60% design expected to be submitted 1 st quarter 2013. Design on-going.
Multiple PS - O'Neal Ln – Interstate 10			✓	Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS – O'Neal Ln. – Interstate 10 project for ease of management and to eliminate construction sequencing issues. O'Neal Lane Pump Station A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2 nd quarter 2015. Land acquisition underway. Final design submitted and reviewed. Advertisement for bids expected to be underway late 1 st quarter 2013. Design on-going. O'Neal Lane Pump Station B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3 rd quarter 2015. 90% design submitted and reviewed. Final design underway and expected to be submitted and reviewed 1 st quarter 2013. Design on-going.

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Multiple PS - O'Neal Ln - S. Harrells Ferry Rd			✓	<p>Project now split into 2 projects for ease of construction. Now called "O'Neal Lane Pump Station A" and "O'Neal Lane Pump Station B". Was previously called "O'Neal Lane Pump Station Improvements" which was a project that was created from merging 3 projects that included this project and both the Multiple PS – O'Neal Ln – S. Harrells Ferry Rd project and the Multiple PS – O'Neal Ln. – Interstate 10 project for ease of management and to eliminate construction sequencing issues.</p> <p>O'Neal Lane Pump Station A - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2nd quarter 2015. Land acquisition underway. Final design submitted and reviewed. Advertisement for bids expected to be underway late 1st quarter 2013. Design on-going.</p> <p>O'Neal Lane Pump Station B - Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 3rd quarter 2015. 90% design submitted and reviewed. Final design underway and expected to be submitted and reviewed 1st quarter 2013. Design on-going.</p>
Airline/Florida Boulevard Area - PS30 Improvements & New PS			✓	<p>Now called "Florida Boulevard Pump Station Projects". Project merged with Multiple PS - Florida Blvd - Sherwood Forest Blvd project for ease of management and to eliminate construction sequencing issues. Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1st quarter 2015. 60% design submitted and under review. 90% design expected to be submitted 1st quarter 2013. Design on-going.</p>
Multiple PS - Burbank Drive - Siegen Lane			✓	<p>Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 1st quarter 2015. 30% design submitted and reviewed. 60% design expected to be submitted 1st quarter 2013. Design on-going.</p>
Central Consolidation - Central PS42		✓		<p>Now called "Pump Station 42". Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2nd quarter 2014. Contractor mobilization on-going. Construction contractor mobilization delays have occurred due to multiple contractor conflicts. Construction on-going.</p>

TABLE 5				
EPA Consent Decree RMAP Milestones for Category 2 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Central Consolidation - Central PS42 FM		✓		<p>Now called "Pump Station 42 Forcemain – Phase I" and "Pump Station 42 Forcemain – Phase II". Project divided into 2 projects for ease of management during construction, and so that the downstream south collection system interrelated projects won't be impacted by LSU land acquisition/construction issues.</p> <p>Phase I – Numerous issues with bore pit collapse and incorrect pipe installation. Construction approximately 10% complete and on-going.</p> <p>Phase II –Additional scope added to project (FM from PS1). Contractor mobilization on-going. Construction on-going.</p>
Central Consolidation Eastside PS's - PS 2, 3, 4, 5, 6, 7, & 10		✓		<p>Now called "Central Consolidated Pump Stations". Project is projecting delays at this time due to changes with the proposed extension schedule. Projected functionally complete date at this time is 2nd quarter 2014. Construction approximately 31% complete and on-going.</p>
Central Consolidation Eastside FM's - FM from PS 2, 3, 7, 10, & 5		✓		<p>Now called "Central Consolidated FM – Phase I and Central Consolidated FM – Phase 2". Project divided into 2 projects for ease of management and to minimize impact to businesses during construction.</p> <p>Phase I - Construction approximately 32% complete and on-going.</p> <p>Phase 2 - Construction on-going.</p>

NOTE: Projects that are currently projecting delays at this time due to changes with the proposed extension schedule are noted in the "Project Status Summary" column of the table.

Category 3: Wastewater Treatment and Storage

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

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

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

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

In addition, there are two storage projects sized to reduce peak flows to existing North WWTP that are listed below and depicted as well in Table 6:

- Choctaw Storage Facility
- Hooper Storage Facility

These storage projects are part of the transmission system which permits retainage of wet weather peak flows. All five (5) total projects of this type are already underway. The details of the wastewater treatment and storage projects are listed in Table 6 below, and are current through December 31, 2012.

TABLE 6				
EPA Consent Decree RMAP Milestones for Category 3 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
Choctaw Storage, PS 52A, PS 51A, PS 51AA, & FMs, & Return Pipe	✓			Also called "Choctaw Storage and Pump Station Facility". Project has experienced minor delays in processing contracts, inclement weather, and other Metro project conflicts, and is projected to be delayed at this time. At this time the construction contractor is projecting the project to be functionally complete 2 nd quarter 2013. Construction approximately 77% complete and on-going.
Hooper Storage	✓			The project has been delayed due to concerns of the residents in this North area of the City/Parish, which resulted in choosing a new location on the BTR Regional Airport land. This land acquisition issue has resulted in significant delays resulting in revised design contracts. Location has changed 3 times due to these unforeseen circumstances

TABLE 6				
EPA Consent Decree RMAP Milestones for Category 3 Projects				
<i>All RMAP2 Projects Will Have Milestone Completion Design Dates - 3rd Quarter 2013</i>				
	33% Construction Milestone	66% Construction Milestone	100% Construction Milestone	Project Status Summary
Milestone Date	4th QTR 2012	1st QTR 2014	4th QTR 2014	
Construction Status	Construction Functionally Complete	Construction Functionally Complete	Construction Functionally Complete	
Project Descriptions				
RMAP2 Projects				
				beyond control of the City/Parish. The anticipated construction functionally completion date is 3 rd quarter 2014. Advertisement for bid underway. Construction NTP expected early 1 st quarter 2013.
South WWTP IAP Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling	✓			Project completed – 2nd quarter 2011.
South WWTP IAP- Effluent Pumping Improvements	✓			Project completed – 1st quarter 2008.
South WWTP - Phase 1		✓		Also called “SWWTP Wet Weather Improvements - Phase I”. Construction is approximately 98% complete and is on-going.
South WWTP - Phase 2			✓	Also called “SWWTP Wet Weather Improvements - Phase II”. Construction is approximately 25% complete and is on-going.

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 has been completed and reviewed/approved by the City/Parish and can be found in *Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report* located at the end of the 36th Quarterly EPA Report.

Outreach and Public Awareness Program Plan implementation 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 and quarterly progress reports detailing the status of the projects), regulatory information and associated reference documents, and news articles about the SSO Control and Wastewater Facilities Program, etc. Fact sheets and brochures have also been developed that can be accessed via the website, and have been handed out during the public meetings, that describes pertinent information and aspects about the Program. Additionally, prior to any field work in areas, informational door hangers are also hung on those homes where inspection work will be taking place.

Also the SSO Control and Wastewater Facilities Program Monthly and Quarterly Progress Reports have been made available and distributed to the public. Until now, they have been, and still are, posted on the website for the public to download at their convenience and are always distributed to City/Parish and DPW staff. The plan is for these reports to continue to be distributed to those on the master list and posted on the website; in addition they will also be handed out or mailed to anyone who requests them throughout the duration of the SSO Control and Wastewater Facilities Program.

SSO program communications continue to provide City/Parish residents with time critical information on SSO Control and Wastewater Facility Program projects, educational information on SSOs, and updates on the status of the Program and related projects. In close collaboration with the Office of the Mayor-President and the Department of Public Works, the Program has initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team has designed and distributed a variety of outreach materials. A telephone hotline for residents to call with questions was developed and coordination between the SSO Program and the Parish's 311 call center was established. Additionally, materials including information letters and handouts, door hangers announcing road closures, were developed and are continuing to be distributed.

During the last quarter ending December 31, 2012 the following outreach and public awareness activities took place:

October 2012

Oct 8th, 2012: Tara Homeowner's Association Meeting: Hosted at Mr. Robert Say's house (1554 Tara Blvd, Baton Rouge). Approximately 5 people were attendance to learn about three (3) specific projects immediately affecting the area: the Airline - Goodwood Phase I Rehabilitation Project, Airline Highway Pipeline Project, and Florida Boulevard Pump Stations Project. Constituents inquired about options for relocation of pump stations on Tara Blvd to BREC Park. The SSO representative explained the odor control components of the pump stations and the aesthetics. Discussions were also held about the possibility of rerouting the pipeline from Wartelle Street to St. Ann Street. Residents also expressed concern about the pre-existing sink holes at Tara Club.

November 2012

Nov 2nd, 2012: Emerging to a Safer & Cleaner Water Environment Seminar: The City of Baton Rouge, in partnership with the American Public Works Association (APWA) held a one-day seminar at the Marriott Hotel. Approximately 50 people were in attendance to hear a series of guest speakers present on different water topics. SSO representative, Joseph Young, presented a 45 minute overview of the SSO Program.

Nov 5th, 2012: South Baton Rouge Civic Association Meeting: The Civic Association hosted a meeting at the Leo S. Butler Center to approximately 10 residents. The discussion focused around the details about SSO projects in the area. Residents asked questions about how odor is controlled at the pump stations. Fact sheets were provided to residents about "What to Expect during Construction".

Nov 26th, 2012: District 5 Citizens Advisory Council Meeting: This meeting was held at the Greenwell Springs Library, 11300 Greenwell Springs Road, Baton Rouge with approximately 30 attendees. The SSO Program in general was explained as well as specific project updates in the immediate area. The purpose of the SSO program, the long term benefits that the SSO Program provides, as well as a brief Consent Decree history was discussed. A visual presentation was given and included a map chart layout of what areas were currently under construction and what areas that will be targeted in the near future.

December 2012

Dec 11th, 2012: District 7 Public Meeting: This meeting was hosted by Councilwoman C. Denise Marcelle in order to discuss different issues/projects, etc. taking place and about to take place throughout District 7. A guest speaker from the SSO Program was invited to give a status of the SSO Program. Specific discussions took place about the 19 projects that are within the Metro Council District 7 boundaries, and what residents can expect from construction activities. Fact sheets on "What is an SSO", "How to Report SSO's" and "How to Prevent SSO's" were also handed out.

Baton Rouge 2002 Consent Decree Quarterly Report
Summary of Activity Totals
October 1 - December 31, 2012

Summary of Activities	1st Quarter (40)		2nd Quarter (41)		3rd Quarter (42)		4th Quarter (43)		Totals		
	40th Quarterly Total	Cum. % Complete	41th Quarterly Total	Cum. % Complete	42th Quarterly Total	Cum. % Complete	43th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	139,986	25%	273,186	72%	359,054	135%	256,244	180%	1,028,470	180%	570,000
CCTV Inspected (ft)	28,072	5%	187,529	38%	314,211	93%	200,293	128%	730,105	128%	570,000
Smoke Tested (ft)	9,030		96,835		342,631		150,447		598,943		----
Smoke Tested (no. of locations)	2		8		9		3		22		----
Dye Water Flooded (no. of locations)	2		8		9		3		22		----
Manholes Inspected (no.)	43	2%	854	36%	755	66%	1,044	108%	2,696	108%	2,500
Lines Repaired (no.)	1,883		1,738		1,479		1,035		6,135		----
MH Rehabbed (no.)	265		388		341		238		1,232		----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	43.8	37%	44.8	74%	41.6	109%	49.4	150%	179.6	150%	120
Repaired (no.)	9		19		95		5		127		----
Air Release Valves (604)											
Inspected/Maintained	219	23%	231	47%	208	69%	246	94%	904	94%	960 to 1,200
Repaired (no.)	50		123		108		129		410		----
Pump & Lift Stations (421)											
Inspections (no.)	18,252	40%	18,291	81%	18,369	122%	18,840	163%	73,752	163%	45,136
Wet wells cleaned	106		124		101		135		466		----
Repaired (no.)	17		25		15		20		77		----
Peak Flow Storage Facilities (2)											
Little Peak site visits	39	38%	39	75%	39	113%	40	151%	157	151%	104
Big Peak site visits	39	38%	39	75%	39	113%	40	151%	157	151%	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, 2012

North Plant- LA0036439

Summary of Activities	2nd Quarter (EPA Report No. 41)						3rd Quarter (EPA Report No. 42)						4th Quarter (EPA Report No. 43)						Cum. Annual Total														
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	%Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	%Cum. % Complete	WWC (w/AMP)			WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	%Cum. % Complete								
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)			(Rout.)	(Rout.)						
Gravity Collection System (2,460,000ft/10,640MH)																																	
Lines Cleaned (ft)		16,000				105,362	121,362	28%						17,500				271,883	289,383	80%						19,000				8,735	27,735	85%	485,211
CCTV Inspected (ft)						62,333	62,333	12%										273,056	273,056	60%								9,284	9,284	61%	349,654		
Smoke Tested (ft)					470	14,315	14,785											270,541	270,541				16,155	11,020	27,175				27,175		313,063		
Smoke Tested (no. of locations)							0												0				1		1				1		1		
Dye Water Flooded (no. of locations)							0												0				1		1				1		1		
Manholes Inspected (no.)					2	402	404	16%										610	610	41%				62	55	117	45%			117		1,136	
Lines Repaired (no.)		46				684	730			29								504	533			53			225	278			278		2,286		
MH Rehabbed (no.)		4				152	156			10								33	43			5			72	77			77		307		
Force Mains (120 miles)																																	
Visual Surface Inspection (miles)			28.8				29	49%			37.6								37.6	81%					19.4			19.4	97%		116		
Repaired (no.)		1				14	15											44	44			2					2		61		61		
Air Release Valves (335)																																	
Inspected/Maintained			66				66	23%			188								188	42%					97			97	52%		502		
Repaired (no.)				51			51				102								102					60			60		246		246		
Pump & Lift Stations (141)																																	
Inspections (no.)			6,084				6,084	27%			6,162								6,162	41%					6,240			6,240	54%		24,570		
Wet wells cleaned			54				54				51								51					76			76		239		239		
Repaired (no.)				13			13				5								5					11			11		40		40		

Rout.-Routine Maintenance
 Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
October 1 - December 31, 2012**

Central Plant-LA0036421

Summary of Activities	2nd Quarter (EPA Report No. 41)							3rd Quarter (EPA Report No. 42)						4th Quarter (EPA Report No. 43)						Cum. Annual Total					
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)		(Corr.)	(Rout.)			(Corr.)
Gravity Collection System (1,410,000/5,760MH)																									
Lines Cleaned (ft)		3,750				109,134	112,884	24%		4,000				25,668	29,668	29%		4,500				167,393	171,893	59%	337,436
CCTV Inspected (ft)						109,134	109,134	21%						31,389	31,389	27%						167,393	167,393	56%	320,493
Smoke Tested (ft)						46,803	46,803							43,241	43,241						6,529	108,101	114,630		208,362
Smoke Tested (no. of locations)						0	0							0	0						2	2	2		4
Dye Water Flooded (no. of locations)						0	0							0	0						2	2	2		4
Manholes Inspected (no.)						362	362	15%						6	6	16%					33	691	724	44%	1,112
Lines Repaired (no.)		43				424	467			58				473	531			33				251	284		1,648
MH Rehabbed (no.)		3				9	12			2				1	3			4				15	19		89
																						0			0
Force Mains (10 miles)																									0
Visual Surface Inspection (miles)			0.0			0.0	1%			1				1.0	2%		1.0						1	2%	2.8
Repaired (no.)		1		0		1								0									0		1
																							0		0
Air Release Valves (18)																							0		0
Inspected/Maintained			0			0	0%			5				5	1%		5						5	1%	14
Repaired (no.)				0		0				3				3			2						2		5
																							0		0
Pump & Lift Stations (21)																							0		0
Inspections (no.)			858			858	4%			858				858	6%		880						880	8%	3,454
Wet wells cleaned			5			5				8				8			6						6		25
Repaired (no.)				0		0								0			1						1		1

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
October 1 - December 31, 2012**

South Plant-LA0036412

Summary of Activities	2nd Quarter (EPA Report No. 41)								3rd Quarter (EPA Report No. 42)						4th Quarter (EPA Report No. 43)						Cum. Annual Total				
	WWC (w/AMP)		WWC- PS		Field Engr.	Field Engr.- contr.	Quarterly Total	%Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.- contr.	Quarterly Total	%Cum. % Complete	WWC (w/AMP)		WWC-PS			Field Engr.	Field Engr.- contr.	Quarterly Total	%Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)		(Rout.)	(Rout.)		
Gravity Collection System (4,640,000ft/21,580MH)																									
Lines Cleaned (ft)		23,250				15,690	38,940	19%		30,000				10,003	40,003	26%		33,000				23,616	56,616	36%	205,823
CCTV Inspected (ft)						16,062	16,062	5%						9,766	9,766	6%						23,616	23,616	11%	59,958
Smoke Tested (ft)					18,464	16,783	35,247						25,120	3,729	28,849					7,463	1,179	8,642		77,518	
Smoke Tested (no. of locations)					8		8						9		9								0		17
Dye Water Flooded (no. of locations)					8		8						9		9								0		17
Manholes Inspected (no.)					88		88	4%					121	18	139	10%				29	174	203	18%	448	
Lines Repaired (no.)		82				459	541			68				347	415			84				389	473		2,201
MH Rehabbed (no.)		12				208	220			12				283	295			15				127	142		836
Force Mains (110 miles)																									
Visual Surface Inspection (miles)				16.0			16.0	24%			3.0				3.0	27%			29.0				29.0	51%	61
Repaired (no.)		3					3			1				50	51			3					3		65
Air Release Valves (251)																									
Inspected/Maintained				165			165	24%			15				15	25%			144				144	40%	388
Repaired (no.)				72			72				3				3				67				67		159
Pump & Lift Stations (259)																									
Inspections (no.)				11,349			11,349	50%			11,349				11,349	75%			11,720				11,720	101%	45,728
Wet wells cleaned				65			65				42				42				53				53		202
Repaired (no.)				10		2	12				5		5		10				8				8		36
Peak Flow Storage Facilities (2)																									
Little Peak site visits				39			39	75%			39				39	113%			40				40	151%	157
Big Peak site visits				39			39	75%			39				39	113%			40				40	151%	157

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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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 150,447 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 10/1/12 to 12/31/12. 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 not achieved this quarter. The percentage of ARVs inspected did not reach more than the 100% 4th quarter goal; the percent inspected reached 94%. We do not anticipate any non-compliance related to preventive maintenance activities in the future. ARV quarterly preventive maintenance plan goals were not achieved due to the delay of completion of maintenance activities in the third quarter related to Hurricane Isaac. 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 Dec.-Oct. 2012	Cumulative 2012 Annual Total	2012 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	256,244	1,028,470	570,000
CCTV Inspected (ft)	200,293	730,105	570,000
Smoke Tested (ft)	150,447	598,943	----
Smoke Tested (no. of locations)	3	22	----
Dye Water Flooded (no. of locations)	3	22	----
Manholes Inspected (no.)	1,044	2,696	2,500
Lines Repaired (no.)	1,035	6,135	----
MH Rehabbed (no.)	238	1,232	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	49.4	179.6	120
Repaired (no.)	5	127	----
Air Release Valves (604)			
Inspected / Maintained	246	904	960 to 1,200
Repaired (no.)	129	410	----
Pump & Lift Stations (421)			
Inspections (no.)	18,840	73,752	45,136
Wet wells cleaned	135	466	----
Repaired (no.)	20	77	----
Peak Flow Storage Facilities (2)			
Little Peak site visits	40	157	104
Big Peak site visits	40	157	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 10/1/12 to 12/31/12. 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 Oct.– Dec. 2012</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	8,735	19,000	27,735
CCTV Inspected (ft)	9,284	0	9,284
Smoke Tested (ft)	27,175	0	27,175
Smoke Tested (no. of locations)	1	0	1
Dye Water Flooded (no. of locations)	1	0	1
Manholes Inspected (no.)	117	0	117
Lines Repaired (no.)	225	53	278
MH Rehabbed (no.)	72	5	77
Force Mains (120 miles)			
Visual Surface Inspection (miles)	19	0	19
Repaired (no.)	0	2	2
Air Release Valves (335)			
Inspected / Maintained	97	0	97
Repaired (no.)	0	60	60
Pump & Lift Stations (141)			
Inspections (no.)	6,240	0	6,240
Wet wells cleaned	76	0	76
Repaired (no.)	0	11	11

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 Oct.– Dec. 2012</u>
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	167,393	4,500	171,893
CCTV Inspected (ft)	167,393	0	167,393
Smoke Tested (ft)	114,630	0	114,630
Smoke Tested (no. of locations)	2	0	2
Dye Water Flooded (no. of locations)	2	0	2
Manholes Inspected (no.)	724	0	724
Lines Repaired (no.)	251	33	284
MH Rehabbed (no.)	15	4	19
Force Mains (10 miles)			
Visual Surface Inspection (miles)	1	0	1
Repaired (no.)	0	0	0
Air Release Valves (18)			
Inspected / Maintained	5	0	5
Repaired (no.)	0	2	2
Pump & Lift Stations (21)			
Inspections (no.)	880	0	880
Wet wells cleaned	6	0	6
Repaired (no.)	0	1	1

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

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

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

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Oct.– Dec. 2012</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	23,616	33,000	56,616
CCTV Inspected (ft)	23,616	0	23,616
Smoke Tested (ft)	8,642	0	8,642
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	203	0	203
Lines Repaired (no.)	389	84	473
MH Rehabbed (no.)	127	15	142
Force Mains (110 miles)			
Visual Surface Inspection (miles)	29	0	29
Repaired (no.)	0	3	3
		0	0
Air Release Valves (251)			
Inspected / Maintained	144	0	144
Repaired (no.)	0	67	67
			0
Pump & Lift Stations (259)			
Inspections (no.)	11,720	0	11,720
Wet wells cleaned	53	0	53
Repaired (no.)	0	8	8
Peak Flow Storage Facilities (2)			
Little Peak site visits	40	0	40
Big Peak site visits	40	0	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.

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 fifty-seven (57) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period including two (2) at the wastewater treatment plants. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows in the wastewater collection system, including the response action taken. The Sanitary Sewer Overflow Response Plan was followed for all unauthorized discharges. There were no problems encountered in following the SSO Response Plan. The City/Parish did not meet the Collection System Preventive Maintenance Program quarterly goals for ARVs inspected.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	5
Central Plant-LA0036421 AI # 4842 Collection System	11
South Plant-LA0036412 AI# 4841 Collection System	41
Total	57

** 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 10/1/12 to 12/31/12. 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 the unauthorized discharges discovered in the collection system 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. As shown below, a total of fifty-seven (57) unauthorized discharges occurred during this quarter, two (2) of these discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	5
Central Plant-LA0036421 AI # 4842 Collection System	11
South Plant-LA0036412 AI# 4841 Collection System	41
Total	57

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

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

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 10/1/12 to 12/31/12. If not, see comments above.

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

**CENTRAL Sewer District Collection System LPDES LA0036421AI# 4842
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/21/2012	2936 Indiana St.	Manhole overflowing because of a stoppage in the city main collection line. MH# 001-00082.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	100	1	72	88	6.98
11/2/2012	950 North 22nd St.	Manhole overflowing because of a stoppage in the city main collection line. MH# 060-07141.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	100	60	171	208	7.24
11/28/2012	5700 Claycut Rd.	Manhole overflowing because of a stoppage in the city main collection line. MH# 004-03379.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	250	4	107	153	7.16
12/19/2012	755 Delgado Dr.	Manhole overflowing because Pump Station # 6 was down due to an air compressor problem. MH# 006-04250.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified and replaced the air compressor.	We will periodically monitor station. Scheduled maintenance reports will document operational status of the pump station,	None	3,000	6	128	94	7.33
12/20/2012	Government @ North Foster Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 004-03114.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Billy Goat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	400	4	137	180	7.34

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/3/2012	9414 Florida Blvd	Manhole overflowing because of a stoppage in the city main collection line. MH# 013-00052F.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	200	13	63	170	7.07
10/5/2012	11550 Southfork Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 328- not on map,	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	175	328	170	122	7
10/5/2012	8923 Baronne Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 185-00092.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	150	185	170	122	7
10/6/2012	1975 Walden Rd.	Pump Station # 178 was not functioning properly because a tree had fallen down on it damaging a meter. MH# 178-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The pump station mechanic was also notified. Station is operational.	We will periodically monitor station and wash this section of our collection line.Scheduled maintenance reports will document operational status of the pump station.	None	180	178	244	270	6.96
10/6/2012	13547 Quail Grove Ave.	Pump Station # 435 was not functioning properly due to a faulty float. MH# 435-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was also notified.	We will periodically monitor station and wash this section of our collection line.Scheduled maintenance reports will document operational status of the pump station.	None	300	435	172	130	7.03
10/8/2012	11382 Ashbourne Dr.	Pump Station # 50 was not functioning properly due to a faulty seal. MH# 50-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was also notified. Bleach was added to receiving stream	We will periodically monitor station and wash this section of our collection line.Scheduled maintenance reports will document operational status of the pump station.	Jones Creek	500	50	109	252	7.29
10/21/2012	7504 Penhill Dr	Pump Station # 184 was down due	Recorded sewage discharge, dispatched	We will periodically monitor	None	200	184	162	160	6.78

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
		to a stoppage in the pump - rags. MH# 184-00001.	wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was also notified.	station and wash this section of our collection line.Scheduled maintenance reports will document operational status of the pump station.						
10/22/2012	12051 Province Place	Manhole overflowing because of a stoppage in the city main collection line. MH# 066-00220.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	200	66	29	48	7.16
10/31/2012	4625 Burbank Dr.	This is a private Pump Station that is not operating because of power supply.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert.	This area has no maintenance agreement with City Parish.	None	750	P	147	140	6.76
11/2/2012	17744 Crossing Blvd.	Pump Station # 366 was down due to air compressor having a burnt wire. MH# 366-00005.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified and replaced compressor and adjusted pressure switch.	We will periodically monitor station. Scheduled maintenance reports will document operational status of the pump station,	None	125	366	168	180	6.98
11/2/2012	5536 Tennyson Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 219-00034.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	200	219	168	180	6.98
11/4/2012	11528 Old Hammond Hwy.	Pump Station # 451 was down due to a loose shaft. MH# 451-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified and corrected the deficiency.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	100	451	126	460	7.09
11/4/2012	5500 Hickory Ridge	Pump Station # 219 was down due to an electrical problem. MH# 219-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	250	219	166	162	7

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
			mechanic was notified to trouble shoot the problem.							
11/8/2012	11552 Brunswick Ave	Manhole overflowing because of a stoppage in the city main collection line. MH# 278-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	450	278	251	214	6.88
11/10/2012	3821 Blecker Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 058-00859.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	250	58	152	532	7.05
11/10/2012	Jefferson @ Floynd	Manhole overflowing because of a stoppage in the city main collection line. MH# 058-08364.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	1,200	58	152	532	7.05
11/11/2012	9222 Burbank Dr.	Sewer discharge because of a broken pipe caused by contractor's working at the South Treatment Plant. MH# 061-00363F.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Bypass was set up until repair completed.	We will periodically monitor this section of our collection line.	None	2,400	61	118	350	7.03
11/13/2012	15915 Perkins Rd.	Baton Rouge Water Works bored a hole through our 18" inch forcemain pipe. MH# 343 area.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Wastewater Collection issued an emergency contract for repair procedures - completed at 22:15 hrs.	This is considered as an isolated incident/	None	45,000	343	129	148	6.99
11/14/2012	7831 Capital Ct.	Manhole overflowing because of a stoppage in the city main collection line. MH# 330-00014.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	150	330	196	132	6.91

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
10/01/2012 To 12/31/2012

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11/16/2012	10808 Springtree Ave.	Manhole overflowing because of a stoppage in the city main collection line. Manholes numbers are not annotated on EBROSCO map. Associated with Pump Station # 437.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	350	437	116	94	6.76
11/17/2012	18613 N. Lake Shadow Dr.	Pump Station # 296 was off line. Repairs are being conducted. MH# 296-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified to trouble shoot the problem.	We will periodically monitor station. Scheduled maintenance reports will document operational status of the pump station,	None	185	296	55	218	6.89
11/20/2012	9335 Conti Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 185-00062.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	275	185	119	96	6.85
11/22/2012	8059 Summa Ave.	Pump Station # 193 was stopped up - rags in pumps - causing manhole to overflow. MH#193-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station was notified and cleared the pumps. Pure X bleach was poured into receiving stream to aid in disinfecting.	We will periodically monitor station. Scheduled maintenance reports will document operational status of the pump station,	Ward's Creek	2,250	193	125	390	7.08
11/23/2012	8059 Summa Ave.	Pump Station # 193 was stopped up - rags in pumps - causing manhole to overflow. MH#193-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station was notified and cleared the pumps. Pure X bleach was poured into receiving stream to aid in disinfecting.	We will periodically monitor station. Scheduled maintenance reports will document operational status of the pump station,	Ward's Creek	1,500	193	104	352	7.1
11/30/2012	15502 Firewood Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 224-00069.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	200	224	162	154	7.27

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/3/2012	Perkins Rd @ Bluebonnet Blvd.	Manhole overflowing because of a stoppage in the city main collection line. MH# 300-00009.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	300	300	370	590	7.37
12/4/2012	1277 Woodcliff Dr.	Manhole overflowing because Pump Station # 31 was down due to a high wet well - breaker switch had tripped. MH# 031-00164.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified to trouble shoot the problem.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	200	31	NV	1668	6.82
12/4/2012	1934 Hunter's Way Dr.	Manhole overflowing because Pump Station # 407 was down due to a high wet well. MH# 407-00002.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified to trouble shoot the problem.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	150	407	224	200	7.1
12/7/2012	7923 Walden Rd.	Pump Station # 178 was off line. Repairs are being conducted. MH# 178-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified to trouble shoot the problem.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	225	178	370	2620	7.01
12/11/2012	1650 Tudor Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 058-01392.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	125	58	256	752	7.02
12/15/2012	16495 Crepe Myrtle	Manhole overflowing because Pump Station # 327 was down due to an electrical problem. MH# 327-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified to trouble shoot the problem.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	200	327	158	176	6.81
12/16/2012	1125 Marque Ann	Manhole overflowing because of a stoppage in the city main collection	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The	We will periodically wash this section of our collection line.	None	250	21	120	522	6.81

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
		line. MH# 021-00092.	site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	Grease-Away was added to assist in the flow.						
12/16/2012	142000 Coursey Blvd.	Manhole overflowing because Pump Station # 428 was down due to an electrical problem. Called DPW for an electrician. MH# 428-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified to trouble shoot the problem.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	150	428	122	106	6.92
12/17/2012	1650 Tudor Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 058-01392.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	300	58	66	144	6.72
12/17/2012	855 S. Flannery Rd.	Manhole overflowing because of a stoppage in the city main collection line. MH# 031-000436.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	300	31	66	152	6.72
12/17/2012	1245 Woodcliff Dr.	Manhole overflowing because surcharged sewerage system. MH# 031-00102A.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit.	We will periodically monitor this section until system catch up - normal flow resumes.	None	300	31	66	144	6.72
12/27/2012	O'Neal Lane	Manhole overflowing because of a stoppage in the city main collection line. MH# 224-00107.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	150	224	170	128	6.93
12/28/2012	12401 Country Ridge Ave.	Manhole overflowing because of a stoppage in the city main collection line. MH# 148.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	1,500	148	107	160	6.88
12/28/2012	11580 Rue Concord	Manhole overflowing because Pump Station # 118 was down due to a high wet well. MH# 118-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodor-	We will periodically monitor station.Scheduled maintenance reports will document operation	None	300	118	107	160	6.88

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	
12/29/2012	5785 Glenwood Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 058-00138.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	ized using Cherry Pit. The Pump Station mechanic was notified to trouble shoot the problem. We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	al status of the pump station,	None	150	58	48	144	7.26

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

**NORTH Sewer District Collection System LPDES LA0036439AI# 4843
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
10/21/2012	6168 Calion Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 035-00031.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	150	35	162	148	7.49
11/3/2012	Sarasota @ Catalina	Manhole overflowing because of a stoppage in the city main collection line. MH# 166-00022.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	100	166	148	158	7.26
11/3/2012	5834 Benson Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 039-00017.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	100	39	148	158	7.26
11/26/2012	6645 Avocado Dr.	Manhole overflowing because of a stoppage in the city main collection line. MH# 047-00135.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	200	47	226	140	7.35
11/26/2012	6943 Caravel Ct.	Manhole overflowing because of a stoppage in the city main collection line. MH# 129-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was deodorized with Cherry Pit and disinfected with Germ-A-Cert. Blue heat was used to clear the stoppage and clean the collection lines.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	350	129	170	161	7.57

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

**NORTH Sewer District Collection System LPDES LA0036439AI# 4843
10/01/2012 To 12/31/2012**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12/5/2012	10581 Wheeler Bend Ave.	Manhole overflowing because Pump Station #128 was down - surcharge sewer system caused by a steady rainfall. MH# 128-00067A, 71A, & 89A	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	450	128	81	298	7.12
12/5/2012	13100 Triple B	Manhole overflowing because Pump Station #113 was down - surcharge sewer system caused by a steady rainfall. MH# 113-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	250	113	81	298	7.12
12/10/2012	6952 Caravel Ct.	Manhole overflowing because sewer age system surcharged caused by a steady rainfall. MH# 129-00007.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit.	We will periodically wash this section of our collection line. Grease-Away was added to assist in the flow.	None	250	129	84	180	7.54
12/17/2012	10717 Wheeler Bend Ave.	Manhole overflowing because Pump Station #128 was down - surcharge sewerage system. MH# 128-00089A.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	500	128	113	312	7.25
12/28/2012	10717 Wheeler Bend Ave.	Manhole overflowing because Pump Station #128 was down due to a blockage in the pumps. MH# 128-00001.	Recorded sewage discharge, dispatched wash truck to clean the area. The site was disinfected with Germ-a-Cert and deodorized using Cherry Pit. The Pump Station mechanic was notified and cleared the pumps that were stopped up.	We will periodically monitor station.Scheduled maintenance reports will document operational status of the pump station,	None	200	128	114	344	7.22

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 in compliance with the South Wastewater Treatment Plants LPDES Permit, Number LA0036412 AI#4841, during this reporting period.
2. The City/Parish was in compliance with the Central Wastewater Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period.
3. The City/Parish was in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period.

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 10/1/12 to 12/31/12. If not, see comments above.