



# SEWERAGE & WATER BOARD OF NEW ORLEANS

Serving our community ... caring for the Environment

## **Consent Decree Civil Action No. 93-3212**

## **Quarterly Report Fourth Quarter 2008**

Period Ending December 31, 2008



*"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"*

# **Sewerage & Water Board** OF NEW ORLEANS

C. RAY NAGIN, *President*  
TOMMIE A. VASSEL, *President Pro-Tem*

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January 29, 2008

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

Chief, Environmental Enforcement Section  
Environmental and Natural Resources Division  
U.S. Department of Justice  
601 D Street  
Room 2121  
Washington, DC 20004-7611  
Reference DOJ Case No. 90-5-1-4032

Subject: Quarterly Report – Period Ending: December 31, 2008  
**DUNS NO.: 075 047 787**

Re: Sewerage and Water Board of New Orleans  
Consent Decree – Civil Action No. 93-3212  
Paragraph 61: Quarterly Report – Period Ending: December 31, 2008

Gentlemen:

Pursuant to Paragraph 61 of the Consent Decree, the Sewerage and Water Board (S&WB) hereby submits the Quarterly Report for the period ending December 31, 2008.

This report contains a summary of compliance with and activities related to:

## **61.a**

- The Collection System Evaluation Studies
- Collection System Evaluation Reports
- Implementation of Remedial Measures Action Plans
- The Supplemental Environmental Project

**61.b**

- Retained Cross Connections

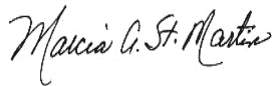
**61.c**

- O&M Plan for the Fluidized Bed Incinerator (Status)

These activities are described in Sections VIII, XI, XV, and XXI of the Decree. For ready reference, the Executive Summary contains a synopsis of the Quarterly Report, including Consent Decree accomplishments that occurred during the quarter. Detailed activities described according to Consent Decree section and paragraph order, are summarized in Sections I through Section IV of the report. The appendix contains additional information and backup material for each section. Appendix E contains a listing of all Consent Decree accomplishments since the inception of the decree.

I certify that the information contained in or accompanying this document 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,



Marcia A. St. Martin  
Executive Director

CC: Ted Palit, USEPA  
Henry Diamond, Beveridge & Diamond, P.C.  
Benjamin F. Wilson, Beveridge & Diamond, P.C.  
Carlton F. Dufrechou, Lake Pontchartrain Basin Foundation  
Barry Kohl, Orleans Audubon Society  
Mary Lee Orr, Louisiana Environmental Action Network  
Linda Walker, League of Women Voters of New Orleans

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# Executive Summary

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## Comprehensive Collection System Remedial Measures

### Planning Activities

- The Board has met the requirements for Collection System Evaluation Studies in all nine basins, as set forth in Section XV, Paragraphs 34, 35 and 36, of the Consent Decree.

### Design Activities

- Bids were received and opened on October 17, 2008 for Contract No. 3708, New Orleans East Manhole Rehab No. 1. The contract was awarded to BLD Services, LLC on November 19, 2008; contract execution procedures are underway.
- Design, bid and award activities for the following contracts were disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA:
  - Contract No. 3709, Mid-City CCTV and Repair
  - Contract No. 3710, New Orleans East Cleaning, CCTV and Repair
  - Contract No. 3960, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 4
  - Contract No. 3967, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 9
  - Contract No. 3969, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 11
  - Contract No. 3970, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 12
  - Contract No. 3971, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 13
  - Contract No. 3972, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 14
  - Contract No. 3974, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 1
  - Contract No. 3975, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 2
  - Contract No. 3976, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 3
  - Contract No. 3977, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 4
  - Contract No. 3978, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 5
  - Contract No. 3979, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 6
  - Contract No. 3980, Ninth Ward Area Sewer Rehabilitation – Line Replacement No. 1
  - Contract No. 3981, Ninth Ward Area Sewer Rehabilitation – Line Replacement No. 2
  - Contract No. 3990, Carrollton Area Sewer Rehabilitation – Point Repair No. 1
  - Contract No. 3992, Carrollton Area Sewer Rehabilitation – Point Repair No. 2
  - Contract No. 3993, Carrollton Area Sewer Rehabilitation – Point Repair No. 3

- Contract No. 3994, Carrollton Area Sewer Rehabilitation – Point Repair No. 4
- Phase 1 Capacity Contract No. 3829, Force Main in Read Boulevard from Dwyer Road to Almonaster Avenue, Force Main in Old Gentilly Road from SPS McCoy to Read Boulevard, and Force Main in Michoud Boulevard from Willowbrook Drive to Chef Menteur Highway
- Phase 1 Capacity Contract No. 3871, East Bank Pump Stations Physical Improvements No. 5
- Ninth Ward, Carrollton and New Orleans East Basins
- Phase 1, 2, 3, 4, and 5 Capacity projects

### **Construction Activities**

- The original End Construction milestone for the Mid-City Basin was December 31, 2006. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including the completion of the Mid-City Basin.
- The original End Construction milestone for the Ninth Ward Basin was December 31, 2007. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including the completion of the Ninth Ward Basin.
- Pursuant to the ongoing Modified Consent Decree negotiations, the S&WB reached the 33% milestone completion for work in the Ninth Ward Basin under Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations throughout Orleans Parish, ahead of schedule on October 10, 2008.
- Pursuant to the ongoing Modified Consent Decree negotiations, the S&WB reached the 66% milestone completion for work in the Ninth Ward Basin under Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations throughout Orleans Parish, ahead of schedule on October 24, 2008.
- The original End Construction milestone for the Carrollton Basin was December 31, 2008. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including the completion of the Carrollton Basin.
- Pursuant to the ongoing Modified Consent Decree negotiations, the S&WB reached the 33% milestone completion for work in the Carrollton Basin under Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations throughout Orleans Parish, ahead of schedule on October 24, 2008.
- Pursuant to the ongoing Modified Consent Decree negotiations, the S&WB reached the 66% milestone completion for work in the Carrollton Basin under Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations throughout Orleans Parish, ahead of schedule on November 21, 2008.

- The original Begin Construction milestone for the New Orleans East Basin was January 1, 2007. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including initiation of construction in the New Orleans East Basin.
- The original Begin Construction milestone for the South Shore Basin was January 1, 2008. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including initiation of construction in the South Shore Basin.
- Construction activities for Phase 1 Capacity Contract No. 3819, New 18-inch Force Main from SPS 20 to SPS 21, commenced on April 11, 2005, prior to Hurricane Katrina. Because a significant amount of construction had already occurred, the S&WB decided to complete the project. The S&WB accepted as complete all construction work performed on this contract on November 19, 2008.
- Construction activities for Phase 1 Capacity Contract No. 3866, East Bank Pump Stations Physical Improvements No. 1, commenced on February 9, 2005, prior to Hurricane Katrina. Because a significant amount of construction had already occurred, the S&WB decided to complete the project. The S&WB accepted as complete all construction work performed on this contract on November 19, 2008.
- Construction activities for Phase 1 Capacity Contract No. 3870, East Bank Pump Stations Physical Improvements No. 6, was disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA.

# Executive Summary

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## Supplemental Environmental Project

- The Consent Decree requirements for completion of the Supplemental Environmental Project (SEP) were completed during the second quarter of 2003.
- The Consent Decree requirements for completion of the Supplemental Environmental Project (SEP) were completed during the second quarter of 2003. The Department of Justice “confirmed” the SEP completion report in a March 11, 2008 letter from Arnold Rosenthal to Henry Diamond, which stated: “[t]he Consent Decree does not provide that the United States approve your completion report for the SEP. That said, the United States finds your report satisfactory and, as we’ve said before, is very pleased that the project was a success.”



# Executive Summary

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|   |                   |
|---|-------------------|
| <b><u>Total Retained Cross Connections</u></b>                                      | <b><u>112</u></b> |
| • Retained Cross Connections inspected and secure                                   | 89                |
| • Retained Cross Connections permanently sealed prior to the fourth quarter of 2008 | 18                |
| • Retained Cross Connections permanently sealed in the fourth quarter of 2008       | 0                 |
| • Connections - Drain-to-drain, thus not requiring inspection                       | 3                 |
| • Connections - Sewer-to-sewer, thus not requiring inspection                       | 2                 |
| • Retained Cross connections not secured or inspected                               | 0                 |
| <b><u>Total Retained Cross Connections</u></b>                                      | <b><u>112</u></b> |
| <b><u>Cross Connections Discovered</u></b>  |                   |
| • Cross Connections discovered  | 0                 |
| • Cross Connections sealed  | 0                 |
| <b>Cross Connections Opened</b>   | <b>0</b>          |

# Executive Summary

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## Operation and Maintenance of the Fluidized Bed Incinerator

- The supplemental report on the operation and maintenance of the Fluidized Bed Incinerator (Appendix D, tab 5) addresses the items specific to the Consent Decree, Paragraph 61 c:
  1. Periodic Inspection of Monitoring Devices
  2. Periodic Calibration of Monitoring Devices
  3. Inspection of the Wet Scrubber
  4. Verification of Operation in Accordance with the Approved O&M Plan
  5. Continuous Emissions Monitoring Equipment (CEM) On-line Reliability

**Due to Hurricane Katrina, the Board has not operated the Fluidized Bed Incinerator (FBI) since August 29, 2005. The FBI was severely damaged during the flooding and devastating winds. The FBI repair work began on September 24, 2007 and returned to service on August 8, 2008, well ahead of the established December 15, 2008 deadline. An initial start up period is allowed under our existing air permit #2140-00089-02 general condition VIII and IX.**

**Unfortunately, during this initial start up period, the FBI was required to be taken out of service for warranty repairs to the incinerator's wind box and tuyers. The repairs were successful and the unit was returned to service on December 30, 2008.**

# Executive Summary

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## Consent Decree Accomplishments

During the Fourth Quarter, 2008 the following actions occurred under Consent Decree – Civil Action No. 93-3212. All Consent Decree accomplishments are listed in Appendix E of this report.

### Paragraph 45

#### **33% Completion: Contract 3647 Ninth Ward**

Contract 3647 Manhole to Manhole Sanitary Sewer Main Replacements at Various Locations throughout Orleans Parish

District: D & E  
Scheduled Date: 10/24/08  
Actual Date: 10/10/08

#### **33% Completion: Contract 3647 Carrollton**

Contract 3647 Manhole to Manhole Sanitary Sewer Main Replacements at Various Locations throughout Orleans Parish

District: A & B  
Scheduled Date: 10/24/08  
Actual Date: 11/05/08

#### **66% Completion: Contract 3647 Carrollton**

Contract 3647 Manhole to Manhole Sanitary Sewer Main Replacements at Various Locations throughout Orleans Parish

District: A & B  
Scheduled Date: 01/09/09  
Actual Date: 11/21/08

### Paragraph 61

#### **3rd Quarter Consent Decree Report**

District: Citywide  
Scheduled Date: 11/01/08  
Actual Date: 10/31/08

# Executive Summary

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## Consent Decree Accomplishments

### Paragraph 65

#### **Milestone Completion Report: Resume Construction- Carrollton**

Contract 3647      Manhole to Manhole Sanitary Sewer Main Replacements at  
Various Locations throughout Orleans Parish

District:            A & B

Scheduled Date:    10/20/08

Actual Date:        10/07/08

#### **Milestone Completion Report: 33% Mid-City Contract Completion**

Contract 3647      Manhole to Manhole Sanitary Sewer Main Replacements at  
Various Locations throughout Orleans Parish

District:            A, B, C, D

Scheduled Date:    10/10/08

Actual Date:        10/06/08

#### **Milestone Completion Report: 66% Mid-City Contract Completion**

Contract 3647      Manhole to Manhole Sanitary Sewer Main Replacements at  
Various Locations throughout Orleans Parish

District:            A, B, C, D

Scheduled Date:    10/17/08

Actual Date:        10/14/08

#### **Milestone Completion Report: 33% Ninth Ward Contract Completion**

Contract 3647      Manhole to Manhole Sanitary Sewer Main Replacements at  
Various Locations throughout Orleans Parish

District:            D & E

Scheduled Date:    10/31/08

Actual Date:        10/14/08

#### **Milestone Completion Report: 33% Carrollton Contract Completion**

Contract 3647      Manhole to Manhole Sanitary Sewer Main Replacements at  
Various Locations throughout Orleans Parish

District:            A & B

Scheduled Date:    11/14/08

Actual Date:        11/10/08



# Section I

## Collection System Remedial Program

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### CONSENT DECREE SECTION XV, PARAGRAPHS 33-49 CLEAN WATER ACT REMEDIAL MEASURES: COMPREHENSIVE COLLECTION SYSTEM REMEDIAL PROGRAM

**Paragraph 33.** This is an introduction to the requirements of Section XV. Any actions required are detailed in later paragraphs of this Section.

**Paragraph 34.** This paragraph requires the Board to conduct Collection System Evaluation Studies (CSES) in accordance with EPA-approved criteria, included as Exhibit 10 of the Decree.

#### Work Accomplished

- The Board has included the EPA-approved criteria in the Gentilly, Uptown, Mid-City, Ninth Ward, Carrollton, New Orleans East and South Shore CSESs.

**Paragraphs 35 and 36.** These paragraphs describe the order in which the individual basin CSESs will be conducted, when they shall be completed, and the review schedule by EPA. **Table 1-1** summarizes the requirements and progress of the CSESs.

**Table 1-1  
CSES REPORT SCHEDULE**

| <b>Basin</b>                 | <b>Due Date</b> | <b>Date Submitted</b> | <b>EPA Comments</b> | <b>Board Response</b> | <b>EPA Approval</b> |
|------------------------------|-----------------|-----------------------|---------------------|-----------------------|---------------------|
| Lakeview                     | Submitted       | 08/15/96              | NCR                 | NA                    | NA                  |
| Central Business District/FQ | 04/01/98        | 03/27/98              | 04/15/98            | 05/08/98              | 04/15/98            |
| Gentilly                     | 04/01/99        | 03/30/99              | 05/10/99            | NRR                   | 05/10/99            |
| Uptown                       | 04/01/00        | 03/30/00              | 05/15/00            | NRR                   | 05/15/00            |
| Mid-City                     | 04/01/01        | 03/29/01              | 04/23/01            | NRR                   | 04/23/01            |
| Ninth Ward                   | 04/01/02        | 03/27/02              | 04/11/02            | NRR                   | 04/11/02            |
| Carrollton                   | 04/01/03        | 03/27/03              | 05/09/03            | NRR                   | 05/09/03            |
| New Orleans East             | 04/01/04        | 03/24/04              | 07/22/04            | NRR                   | 07/22/04            |
| South Shore                  | 04/01/05        | 03/29/05              | NCR                 | NA                    | 05/18/05            |

NCR = No Comments Received

NA = Not Applicable

NRR = No Response Required

## Section I – Collection System Remedial Program

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### Work Accomplished

- The Board has met the requirements for Collection System Evaluation Studies in all nine basins, as set forth in Section XV, Paragraphs 34, 35 and 36, of the Consent Decree.

**Paragraphs 37, 38, 39 and 40.** These paragraphs describe the requirements for development of Remedial Measures Action Plans (RMAPs), when they shall be completed, and the review schedule by EPA. **Table 1-2** summarizes the requirements and progress of the RMAPs.

**Table 1-2  
RMAP REPORT SCHEDULE**

| <b>Basin</b>                 | <b>Due Date</b> | <b>Date Submitted</b> | <b>EPA Comments</b> | <b>Board Response</b> | <b>EPA Approval</b> |
|------------------------------|-----------------|-----------------------|---------------------|-----------------------|---------------------|
| Lakeview                     | Submitted       | 01/02/97              | 03/01/98            | 07/11/98              | NCR                 |
| Central Business District/FQ | 08/18/98        | 08/07/98              | NCR                 | NA                    | 09/07/98            |
| Gentilly                     | 09/07/99        | 09/07/99              | 10/20/99            | NA                    | 10/20/99            |
| Uptown                       | 09/12/00        | 08/17/00              | NCR                 | NA                    | 09/12/00            |
| Mid-City                     | 08/19/01        | 08/15/01              | 09/06/01            | NA                    | 09/06/01            |
| Ninth Ward                   | 08/09/02        | 07/30/02              | 02/04/03            | NA                    | 02/04/03            |
| Carrollton                   | 09/06/03        | 09/03/03              | 09/26/03            | NA                    | 09/26/03            |
| New Orleans East             | 11/01/04        | 09/29/04              | 11/01/04            | 11/29/04              | 12/13/04            |
| South Shore                  | 04/01/06        | 04/06/06              | NCR                 | NA                    | 10/16/07            |

NCR = No Comments Received

NA = Not Applicable

### Work Accomplished

- The Board has met the requirements for Remedial Measures Action Plans (RMAPs) in all nine basins, as set forth in Section XV, Paragraphs 37, 38, 39 and 40, of the Consent Decree.

**Paragraphs 41, 42 and 43.** These paragraphs describe the options for the Board to develop a Final Plan for Collection System Evaluation Studies, when it shall be completed, and the EPA approval schedule.

### Work Accomplished

- This requirement was fulfilled in a prior quarter. There was no change in the order of basins to be studied following incorporation of data from the development of the Computerized Collection System Model.

## Section I – Collection System Remedial Program

**Paragraphs 44 and 45.** These paragraphs describe the schedule for implementation of the RMAPs and the requirement to submit interim milestone dates for construction in each basin. **Table 1-3** summarizes these requirements and the progress to date. Each basin has multiple construction contracts associated with implementation of its RMAP. The Actual Begin Construction Date shown in **Table 1-3** is the date that the first construction contract began. The Actual End Construction Date is the date that all RMAP construction in the basin is completed. The individual contracts within each basin are summarized in **Appendix A**, which also includes interim milestone dates.

**Table 1-3  
RMAP IMPLEMENTATION SCHEDULE**

| Basin/<br>Phase                    | Milestone to<br>Begin<br>Construction | Actual Begin<br>Construction<br>Date | Milestone to<br>End<br>Construction | Revised<br>Milestone to<br>End<br>Construction <sup>+</sup> | Actual End<br>Construction<br>Date | Milestone to<br>Resume<br>Construction <sup>++</sup> | Actual<br>Resume<br>Construction<br>Date <sup>++</sup> |
|------------------------------------|---------------------------------------|--------------------------------------|-------------------------------------|---|------------------------------------|--|--|
| Lakeview                           | 12/15/98                              | 10/19/98                             | 12/14/01                            | N/A   | 11/21/01                           | N/A  | N/A  |
| Central<br>Business<br>District/FQ | 01/01/01                              | 10/30/00                             | 11/01/06 *                          | N/A   | 10/23/06                           | N/A  | N/A  |
| Gentilly                           | 01/01/02                              | 07/23/01                             | 12/31/04                            | N/A   | 12/06/04                           | N/A  | N/A  |
| Uptown                             | 01/01/03                              | 12/30/02                             | 11/01/06 *                          | N/A   | 10/23/06                           | N/A  | N/A  |
| Mid-City                           | 01/01/04                              | 06/09/03                             | 12/31/06**                          |   |                                    | 11/15/08   | 08/18/08   |
| Ninth Ward                         | 01/01/05                              | 06/21/04                             | 12/31/07**                          |   |                                    | 11/15/08   | 08/21/08   |
| Carrollton                         | 01/01/06                              | 04/04/05                             | 12/31/08**                          |   |                                    | 11/15/08   | 09/29/08   |
| New<br>Orleans East                | 01/01/07**                            |                                      | 12/31/09                            |   |                                    | N/A  | N/A  |
| South Shore                        | 01/01/08**                            |                                      | 12/31/10                            |   |                                    | N/A  | N/A  |
| Phase 1<br>Capacity                | N/A                                   | 04/14/03                             | 12/31/10                            |   |                                    | N/A  | N/A  |
| Phase 2<br>Capacity                | N/A                                   |                                      | 12/31/10                            |   |                                    | N/A  | N/A  |
| Phase 3<br>Capacity                | N/A                                   |                                      | 12/31/10                            |   |                                    | N/A  | N/A  |
| Phase 4<br>Capacity                | N/A                                   |                                      | 12/31/10                            |   |                                    | N/A  | N/A  |
| Phase 5<br>Capacity                | N/A                                   |                                      | 12/31/10                            |   |                                    | N/A  | N/A  |

\* The original End Construction milestone for the Central Business District/FQ and Uptown Basins was 12/31/05. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and the EPA granted an extension until 11/01/06 for milestone compliance on these basins.



## Section I – Collection System Remedial Program

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- \*\* The Board is diligently undertaking the work necessary to evaluate damages caused by Hurricane Katrina to the collection system. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including completion of the Mid-City, Ninth Ward and Carrollton Basins and initiation of construction in the New Orleans East and South Shore Basins.
- + The new milestones associated with end of construction in each basin will be updated when the Modified Consent Decree is officially lodged.
- ++ The “Resume Construction” milestones shown for the Mid-City, Ninth Ward, and Carrollton Basins reflect the dates from the ongoing Modified Consent Decree negotiations.

### Work Accomplished

#### **Lakeview Basin**

- All work in the Lakeview Basin as described in and included in the Lakeview Remedial Measures Action Plan has been completed.
- See **Appendix A** for details on the sewer rehabilitation contracts.

#### **Central Business District/French Quarter Basin (CBD/FQ)**

- All work in the CBD/FQ Basin as described in and included in the CBD/FQ Remedial Measures Action Plan has been completed.
- See **Appendix A** for details on the sewer rehabilitation contracts.

#### **Gentilly Basin**

- All work in the Gentilly Basin as described in and included in the Gentilly Remedial Measures Action Plan has been completed.
- See **Appendix A** for details on the sewer rehabilitation contracts.

#### **Uptown Basin**

- All work in the Uptown Basin as described in and included in the Uptown Remedial Measures Action Plan has been completed.
- See **Appendix A** for details on the sewer rehabilitation contracts.

#### **Mid-City Basin**

## Section I – Collection System Remedial Program

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- The original End Construction milestone for the Mid-City Basin was December 31, 2006. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including the completion of the Mid-City Basin.
- Bid, award, and construction activities for the following contracts were disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA:
  - Contract No. 3709, Mid-City CCTV and Repair
  - Contract No. 3960, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 4
  - Contract No. 3967, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 9
  - Contract No. 3969, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 11
  - Contract No. 3970, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 12
  - Contract No. 3971, Mid-City Area Sewer Rehabilitation – Sewer Rehabilitation No. 13
  - Contract No. 3972, Mid-City Area Sewer Rehabilitation Sewer Rehabilitation No. 14
- See **Appendix A** for details on the sewer rehabilitation contracts.

### **Ninth Ward Basin**

- The original End Construction milestone for the Ninth Ward Basin was December 31, 2007. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including the completion of the Ninth Ward Basin.
- Pursuant to the ongoing Modified Consent Decree negotiations, the S&WB reached the 33% milestone completion for work in the Ninth Ward Basin under Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations throughout Orleans Parish, ahead of schedule on October 10, 2008.
- Pursuant to the ongoing Modified Consent Decree negotiations, the S&WB reached the 66% milestone completion for work in the Ninth Ward Basin under Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations throughout Orleans Parish, ahead of schedule on October 24, 2008.

## Section I – Collection System Remedial Program

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- Final design for the Ninth Ward Basin was disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA.
- Bid, award, and construction activities for the following contracts were disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA:
  - Contract No. 3974, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 1
  - Contract No. 3975, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 2
  - Contract No. 3976, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 3
  - Contract No. 3977, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 4
  - Contract No. 3978, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 5
  - Contract No. 3979, Ninth Ward Area Sewer Rehabilitation – Point Repair No. 6
  - Contract No. 3980, Ninth Ward Area Sewer Rehabilitation - Line Replacement No. 1
  - Contract No. 3981, Ninth Ward Area Sewer Rehabilitation - Line Replacement No. 2
- See **Appendix A** for details on the sewer rehabilitation contracts.

### Carrollton Basin

- The original End Construction milestone for the Carrollton Basin was December 31, 2008. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including the completion of the Carrollton Basin.
- Pursuant to the ongoing Modified Consent Decree negotiations, the S&WB reached the 33% milestone completion for work in the Carrollton Basin under Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations throughout Orleans Parish, ahead of schedule on October 24, 2008.
- Pursuant to the ongoing Modified Consent Decree negotiations, the S&WB reached the 66% milestone completion for work in the Carrollton Basin under Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations throughout Orleans Parish, ahead of schedule on November 21, 2008.

## Section I – Collection System Remedial Program

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- Final design for the Carrollton Basin was disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA.
- Bid, award, and construction activities for the following contracts were disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA:
  - Contract No. 3990, Carrollton Area Sewer Rehabilitation – Point Repair No. 1
  - Contract No. 3992, Carrollton Area Sewer Rehabilitation – Point Repair No. 2
  - Contract No. 3993, Carrollton Area Sewer Rehabilitation – Point Repair No. 3
  - Contract No. 3994, Carrollton Area Sewer Rehabilitation No. – Point Repair No. 4
- See **Appendix A** for details on the sewer rehabilitation contracts.

### **New Orleans East Basin**

- Preliminary design for the New Orleans East Basin was disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA.
- Bids were received and opened on October 17, 2008 for Contract No. 3708, New Orleans East Manhole Rehab No. 1. The contract was awarded to BLD Services, LLC on November 19, 2008; contract execution procedures are underway.
- Bid and award activities for Contract No. 3710, Cleaning, CCTV and Repair were disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA.
- The original Begin Construction milestone for the New Orleans East Basin was January 1, 2007. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including initiation of construction in the New Orleans East Basin.
- See **Appendix A** for details on the sewer rehabilitation contracts.

### **South Shore Basin**

- The original Begin Construction milestone for the South Shore Basin was January 1, 2008. Following Hurricane Katrina, the Board invoked the force majeure provision of the Consent Decree and engaged with the EPA in re-negotiation of the remaining milestones, including initiation of construction in the South Shore Basin.

## Section I – Collection System Remedial Program

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### Capacity

- Final design for Phase 1 Capacity projects was disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA.
- Design, bid, award, and construction activities for the following contracts were disrupted by Hurricane Katrina; work has been postponed per Board communication with the EPA:
  - Phase 1 Capacity Contract No. 3829, Force Main in Read Boulevard from Dwyer Road to Almonaster Avenue, Force Main in Old Gentilly Road from SPS McCoy to Read Boulevard, and Force Main in Michoud Boulevard from Willowbrook Drive to Chef Menteur Highway
  - Phase 1 Capacity Contract No. 3871, East Bank Pump Stations Physical Improvements No. 5
  - Phase 1 Capacity Contract No. 3870, East Bank Pump Stations Physical Improvements No. 6
  - Phase 2 Capacity projects
  - Phase 3 Capacity projects
  - Phase 4 Capacity projects
  - Phase 5 Capacity projects
- Construction activities for Phase 1 Capacity Contract No. 3819, New 18-inch Force Main from SPS 20 to SPS 21, commenced on April 11, 2005, prior to Hurricane Katrina. Because a significant amount of construction had already occurred, the S&WB decided to complete the project. The S&WB accepted as complete all construction work performed on this contract on November 19, 2008.
- Construction activities for Phase 1 Capacity Contract No. 3866, East Bank Pump Stations Physical Improvements No. 1, commenced on February 9, 2005, prior to Hurricane Katrina. Because a significant amount of construction had already occurred, the S&WB decided to complete the project. The S&WB accepted as complete all construction work performed on this contract on November 19, 2008.
- See **Appendix A** for details on the Capacity contracts.

**Paragraphs 46, 47 and 48.** These paragraphs describe the requirements to develop a Computerized Collection System Model in accordance with the EPA approved Model Plan.

### Work Accomplished

- By letter of December 22, 1998, the Board certified to EPA that the Computerized Collection System Model had been developed and was in use.

## Section I – Collection System Remedial Program

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- The Computerized Collection System Model continues to be utilized in the development of capacity related projects.

**Paragraph 49.** This paragraph states that all remedial measures must be completed by December 31, 2010. See **Table 1-3** for program progress.

# Section II

## Supplemental Environmental Project

### CONSENT DECREE SECTION XXI, PARAGRAPHS 73 – 77. SUPPLEMENTAL ENVIRONMENTAL PROJECT

**Paragraph 73:** Requires the Board to conduct the SEP and lists the goals of the SEP as follows:

1. To secure significant water quality improvement and public health protection in the Lincoln Beach area;
2. To provide public access to the project area for educational, recreational, and environmental purposes;
3. To restore, enhance, and create wetlands and a vegetative upland buffer in a wave protected area;
4. To mitigate and limit the effects of runoff and erosion in the beach area;
5. To make this area both swimmable and fishable in the future.

**Paragraph 74:** Requires the Board to spend no less than \$2 million on the SEP for the purpose of improving water quality. This paragraph also requires that the Board sponsor a public information program to educate the public about the benefits of the SEP.

Work Accomplished:

- The Sewerage & Water Board has satisfied its obligation to contribute \$200,000 towards development of the water quality predictive model.
- In a previous quarter, the Environmental Affairs Division of the Sewerage & Water Board was nominated for and won the Bureau of Governmental Research's Excellence in Government Keller Award for its work on the Lincoln Beach SEP. This award is recognition by the business community of public employees for exceptional performance of complex projects within limited time frame with limited resources. This award provided an excellent opportunity to educate the public and the business community of the merits and benefits of the SEP.
- In a previous quarter, the Lincoln Beach SEP was the subject of a paper presented by Dr. M. Poirrier at the Gulf Estuarine Society / 6<sup>th</sup> Annual Basics of the Basin Symposium on May 16-17, 2002 in New Orleans.

## Section II – Supplemental Environmental Project

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- The Sewerage and Water Board submitted a final report on the SEP to The U.S.E.P.A. and Department of Justice that included an accounting of \$2,004,883.11 expended on the SEP. This satisfied the Sewerage and Water Board's obligation to spend at least \$2 million on the SEP.
- The Sewerage and Water Board held a dedication and reception at the Lincoln Beach SEP site to commemorate the completion of the project. This ceremony was well attended by members of the local community, elected officials and the media.
- A Wetlands Interpretive Guide and a Nature Trail Guide were developed as a part of the SEP and made available to the public at the site dedication. These environmental educational materials will be used for environmental education visits to the site and will also be made available on the Internet for future use.
- The University of New Orleans, Biology Department under Dr. Michael Poirrier will continue to utilize the SAV areas of the SEP for research purposes. They are also pursuing grant-funded opportunities through the NOAA and other agencies to further enhance the SEP project site.
- Staff of the Sewerage and Water Board met with members of the League of Women Voters, the Lake Pontchartrain Basin Foundation, the Orleans Audubon Society and the Louisiana Environmental Action Network, co-interveners, to explain completion of the SEP.
- Mrs. Mary Lee Orr, Louisiana Environmental Action Network and co-intervener, introduced Sewerage and Water Board staff to Louisiana Department of Agriculture, Urban Forester, Paul Orr. We discussed the possibility of creating a legal entity, such as a 501c(3) non-profit organization to help protect and preserve the SEP.
- A site visit to the SEP was conducted with Urban Foresters, Tom Campbell and Paul Orr from the Louisiana Department of Agriculture to explore the potential for additional environmental education uses for the SEP site.
- The Sewerage and Water Board's Environmental Affairs Division worked with the Lake Pontchartrain Basin Foundation, Mayor's Office of Environmental Affairs, the Young Leadership Council, the University of New Orleans, Tulane University and a number of other organizations to create the **Committee to Improve Pontchartrain Beach (CIPB)**. This committee is tasked, in part, to bring about the same successes realized at Lincoln Beach. The ultimate purpose of the committee is to return Pontchartrain Beach to swimming and fishing. The CIPB is initiating a public awareness/information gathering process to insure that the public is involved in future/expanded public use of the beach.



## Section II – Supplemental Environmental Project

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- A series of public meetings was conducted by the **Committee to Improve Pontchartrain Beach (CIPB)** to determine the public's interest in development of various components of Pontchartrain Beach. Although not a requirement of the Consent Decree, this work is seen as a natural progression of beach improvement in the New Orleans area and Lake Pontchartrain Basin that was initiated by the Lincoln Beach SEP.
- The Sewerage and Water Board of New Orleans and the City of New Orleans' Mayor's Office of Environmental Affairs was awarded a \$220,000 grant under the Pontchartrain Restoration Program (the Vitter Bill) to continue development of a floatables removal technology. Floatables continue to be a problem at Lincoln Beach and elsewhere in the lake. This technology will help to remove floatable material like plastic bottles, bags and other floating debris that washes up on area beaches. The technology is also hoped to prove useful in other locations with a similar floating debris problem. \$20,000 of the grant will be used for public information on litter control and the problem of floatable debris in Lake Pontchartrain (See Appendix B).
- The staff of the Sewerage and Water Board's, Environmental Affairs Division continued to work with the staff of the University of New Orleans, Research and Technology Center to refine certain details of the Pontchartrain Restoration Program grant to control floatables in Lake Pontchartrain. The UNO R&T Center is the grant administrator for this project.
- The Lake Pontchartrain Basin Foundation, University of New Orleans, Orleans Levee District, Louisiana State University Agriculture Department, Mayor's Office of Environmental Affairs, Sewerage and Water Board of New Orleans and other interested agencies have formed the **Bayou St. John Committee** to help in the bayou's restoration as a scenic water body.
- The **Bayou St. John Committee** drafted a **Bayou St. John Environmental Management Report** that will be used as guidance in conducting a series public hearings beginning in August 2005 on the use and management of the bayou. This is important to the SEP because the bayou is the historical portage from the Mississippi river to Lake Pontchartrain and management agreements reached on use of the bayou will affect Lake Pontchartrain and the SEP site.
- On June 17<sup>th</sup>, a member of EPA Region VI staff toured the SEP site along with staff from the S&WB Environmental Affairs Division, the University of New Orleans' Biology Department and the SEP consultant engineer.

**Paragraph 75:** Requires the Board to complete the SEP in accordance with the milestones listed in Exhibit 6, as well as submit a SEP Completion Report.

## Section II – Supplemental Environmental Project

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### Exhibit 6 Milestones:

Site Assessment Plan must be submitted within thirty (30) days of Lodging (May 28, 1998).

Work Accomplished:

- This requirement was fulfilled in a previous quarter.

Design Plan for Landscaping and Engineering Components must be submitted no later than six (6) months after lodging of the Consent Decree: (October 28, 1998).

Work Accomplished:

- This requirement was fulfilled in a previous quarter.

### Implementation of the Design Plan

The Board shall implement the Design Plan and confirm the implementation in a progress report within 20 months of the date of the lodging of the consent decree. (May 2, 2000). (The original date for this task to be completed was December 27, 1999. However, due to the *force majeure* request submitted by the Sewerage & Water Board to the U.S.E.P.A. and the U.S. Department of Justice, an extension of 126 days was granted to implement the Design Plan).

Work Accomplished:

- This requirement was fulfilled in a previous quarter.

### Progress Reviews and Monitoring Reports

The first progress review shall be conducted thirty (30) days after the completion of the implementation of the Design Plan. (June 1, 2000).

A Monitoring Report shall be submitted to the EPA for review, with a copy to LPBF, no later than thirty (30) days after completion of each of the required Progress Reviews as prescribed above.

Work Accomplished:

- This requirement was fulfilled in a previous quarter.

The second progress review shall be conducted at the end of the sixth (6<sup>th</sup>) month after the first review but not later than the end of the seventh (7<sup>th</sup>) month after completion of the Design Plan.

Work Accomplished:

- This requirement was fulfilled in a previous quarter.

## Section II – Supplemental Environmental Project

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The third progress review shall be conducted at the end of the twelfth (12<sup>th</sup>) month after completion of the implementation of the Design Plan.

Work Accomplished:

- The third progress review was conducted in May 2001 as required by Exhibit 6, in a previous quarter.

A Monitoring Report shall be submitted to the EPA for review no later than thirty (30) days after completion of each required Progress Review.

Work Accomplished:

- The third Progress Review Monitoring Report was submitted to the EPA as required by Exhibit 6, in a previous quarter.

All subsequent progress reviews shall be conducted at twelve (12) month intervals until the completion of the SEP.

Work Accomplished:

- The fourth Progress Review was conducted in May 2002 as required by Exhibit 6.

A Monitoring Report shall be submitted to the EPA for review no later than thirty (30) days after completion of each required Progress Review.

Work Accomplished:

- The fourth Progress Review Monitoring Report was submitted to the EPA as required by Exhibit 6 on May 30, 2002, in the previous quarter.

All subsequent progress reviews shall be conducted at twelve (12) month intervals until the completion of the SEP.

Work Accomplished:

- The final Progress Review was conducted in May 2003 as required by Exhibit 6.

A Monitoring Report shall be submitted to the EPA for review no later than thirty (30) days after completion of each required Progress Review.

Work Accomplished:

- The Final Progress Review Monitoring Report was submitted to the EPA as required by Exhibit 6 on April 28, 2003.

## Section II – Supplemental Environmental Project

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### Monitoring of the SAV and wetland areas

Monitoring of the SAV and wetland areas shall occur on no less than a monthly basis. The Monitoring Plan shall include criteria upon which to determine the success of the SEP.

#### Work Accomplished:

- The Sewerage and Water Board in concert with researchers from the University of New Orleans (UNO) and City Wide Testing and Inspection (CWTI), under our contract with Burk-Kleinpeter, Inc. (BKI) continued to monitor the project site through the 2nd Quarter of 2003 as required by Exhibit 6 of the consent decree.
- In a previous quarter, Dr. Poirrier of UNO reported that Atlas Demolition, a company doing work for the Orleans Levee District under a FEMA financed project to remove pilings from the Lake left from demolished camps after Hurricane Georges', trespassed on and caused damage to the SEP project area.
- A damage report was prepared by UNO and BKI to detail the extent of damages to the SEP site. The contractor and OLD were previously ordered to cease all activity on and vacate the SEP site.
- The plant materials replanted in the previous quarter and some trees on the site were identified as being a part of the damaged area.
- A replanting plan for the damaged vegetation was prepared by UNO. Replanting of some of the damaged plant material occurred in June 2002.
- Additional plantings were done during August and September 2002.
- Tropical Storm Isidore caused wind and high water damage to the site. A study has been initiated to determine the extent of these damages and the time and cost necessary to correct the problem.
- On October 3<sup>rd</sup>, 2002, Hurricane Lilli produced heavy rain, wind and high tides in the SEP area. This resulted in damage to the site, above and beyond that caused by T.S. Isidore. Most damage was due to floatable debris from camps destroyed by Hurricane Georges' in 1998 being washed up and deposited atop plant material and submersed aquatic vegetation within the SEP site.
- Burk-Kleinpeter, Inc. initiated a comprehensive survey of damage caused by both storms at the request of the Sewerage and Water

## Section II – Supplemental Environmental Project

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Board. The report had not been completed as of the end of the 4<sup>th</sup> Quarter.

- The damage assessment report was completed and submitted to the Sewerage and Water Board for its review.
- Remediation of storm damage recommended in the damage assessment report was begun in the 1<sup>st</sup> Quarter of 2003. This included removal of two large propane tanks that floated up on the site.
- Storm damage remediation was completed in the 2<sup>nd</sup> Quarter of 2003.
- Although no longer required by the Consent Decree, the University of New Orleans (UNO) Biology Department under the direction of Dr. M. Poirrier continued to conduct monitoring of the SAV project.
- The site was visited twice in 2006 since Hurricanes Katrina and Rita to assess storm damage. The SEP component received minimal damage. However, the sand beach migrated due to the storm surge and upland arboretum areas saw significant damage to trees. It is recommended that a comprehensive post-storm assessment be conducted.

### Submersed Aquatic Vegetation and SAV Site Surveys

Monitoring of the SAV and wetland areas shall occur on not less than a monthly basis.

#### Work Accomplished

- The University of New Orleans (UNO) Biology Department under the direction of Dr. M. Poirrier and City Wide Testing and Inspection (CWTI) continued to conduct visual surveys of the SAV and protective fencing that has been placed in the SAV areas.
- The University of New Orleans (UNO) Biology Department under the direction of Dr. M. Poirrier will continue research in the SAV areas.

Although no longer required under the SEP, the University of New Orleans (UNO) Biology Department under the direction of Dr. M. Poirrier, continues to utilize the SAV areas for research. They are continuing to monitor plant growth as part of this research effort.

Dr. Poirrier is seeking grant funding from other sources to allow this work to continue.

## Section II – Supplemental Environmental Project

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Due to hurricane devastation to the University of New Orleans campus and the displacement of faculty and researchers, this work has been temporarily postponed.

### Water Quality Predictive Model

#### Work Accomplished:

- The University of New Orleans Biology Department and the LPBF have completed collecting water quality data at the Lincoln Beach site for development of the Predictive Water Quality Model.
- Tulane University School of Public Health, the Louisiana Department of Health and Hospitals, the Sewerage and Water Board of New Orleans and the LPBF completed the Water Quality Predictive Model on December 29, 2000.
- The Water Quality Predictive Model, which the Sewerage & Water Board has helped to develop, utilizes real time data collected by instrumentation. The monitoring station has been relocated to another south shore site. However, the Lincoln Beach site is now a part of the Lake Pontchartrain Basin Foundation's weekly water quality report for Lake Pontchartrain. The data is available online at their website, <http://saveourlake.org/waterdata/current.html>.

**Paragraph 76:** Contains certification by the Board that it is not required to perform the SEP by any regulation, agreement, grant, or as injunctive relief and that it has not nor will it receive credit for the SEP.

**Paragraph 77:** Requires the Board to enter into an agreement with the Levee Board, the state and any other necessary parties to secure access and assure that no action is taken inconsistent with the goals of the SEP.

#### Work Accomplished:

- The City of New Orleans continued work under Phase One of the Master Plan for Lincoln Beach. This work involves the identification and removal of hazardous materials, such as asbestos and PCB's, from the Lincoln Beach core site. Also included in this phase is the demolition of existing buildings that are not retained in the design plan due to their deteriorated condition. The City is currently removing hazardous materials identified at various locations around the site.

## Section II – Supplemental Environmental Project

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- The City of New Orleans refurbished the pedestrian access tunnel pumping station at Lincoln Beach. This allows for ready access to the site through the tunnel with out the need to manually pump the tunnel out, as had been the situation up until this work.
- In a previous quarter, the City of New Orleans and the Sewerage and Water Board of New Orleans entered into a Cooperative Endeavor Agreement to re-open the Lincoln Beach site to public access and use. The Cooperative Endeavor Agreement was developed to insure use consistent with the SEP goals. The agreement also provides the Sewerage and Water Board permission to access the site for purposes of fulfilling its obligations to the SEP as described in the consent decree.
- The ownership of the Lincoln Beach property was officially transferred from the Orleans Levee District to the City of New Orleans at a ceremony conducted at Saints Simon and Peters Church hosted by All Congregations Together (ACT) a community action group that has been instrumental in working hard to return the Lincoln Beach site to community use for recreation. This goal is consistent with the objectives of the SEP.
- The S&WB maintains a right of entry permit with the Orleans Levee Board to access the site for any work required in implementing the SEP. This permit is required by the Orleans Levee Board to cross the Hurricane Protection Levee for entrance of equipment and personnel into the SEP site.
- The City of New Orleans now maintains the right-of-entry to the Lincoln Beach property as the property owner. The City continued to make progress during the 2nd Quarter of 2004 under Phase One of the Lincoln Beach Master Plan. Demolition of un-needed structures on the property commenced.
- The City of New Orleans under a contract let by its New Orleans Building Corporation, a non-profit entity responsible to administer surplus city property on behalf of the city, continued demolition of structures on the Lincoln Beach site as part of the Lincoln Beach Master Plan.
- The City of New Orleans under a contract let by its New Orleans Building Corporation completed demolition of abandoned buildings and swimming pools that will not be used as part of the Lincoln Beach recreation site.

## Section II – Supplemental Environmental Project

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- Due to the continued response and recovery of the city from the catastrophic hurricane damage the city has been unable to do any work at the site.

The Consent Decree requirements for completion of the Supplemental Environmental Project (SEP) were completed during the second quarter of 2003. The Department of Justice “confirmed” the SEP completion report in a March 11, 2008 letter from Arnold Rosenthal to Henry Diamond, which stated: “[t]he Consent Decree does not provide that the United States approve your completion report for the SEP. That said, the United States finds your report satisfactory and, as we’ve said before, is very pleased that the project was a success.”



# Section III

## Cross Connections

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### **20CONSENT DECREE SECTION XI, PARAGRAPHS 20 – 23. CLEAN WATER ACT REMEDIAL MEASURES: CROSS CONNECTIONS**

**Paragraph 20.** Per Paragraph 20 of the Consent Decree, the Board is required to certify, by March 1, 1998 that it has permanently closed or eliminated all known cross connections except for those listed in Exhibit 14 and Cross Connection Number 64.

Paragraph 20 of the Consent Decree also requires the Board to permanently seal Cross Connection 64 no later than the end of the 60 day period in which the Army Corps of Engineers closes and dewateres the Inner Harbor Navigation Canal Lock.

#### Work Accomplished

The Board previously satisfied all of the requirements of the Consent Decree relative to Paragraph 20:

- The certification of permanent closing or elimination of all Cross Connections except for those listed in Exhibit 14 and Cross Connection Number 64, was provided during a previous quarter in a letter dated February 27, 1998 from Mr. Harold J. Gorman to the EPA.
- With respect to Cross Connection Number 64, the Army Corps of Engineers began closing and dewatering the Inner Harbor Navigation Canal Lock on July 27, 1998 and the Board's forces permanently sealed it on August 4, 1998. Notification of the permanent sealing was sent on August 26, 1998.

**Paragraph 21.** Per Paragraph 21, the Board is required to permanently seal or eliminate any cross connection identified subsequent to the lodging of the Consent Decree within thirty (30) days of identification.

#### Work Accomplished

- During the fourth quarter of 2008, the Board identified no new Cross Connections

**Paragraph 22.** Per Paragraph 22, Cross Connection requirements are as follows:

- (1) Cross Connections retained by the Board, identified in Exhibit 14, shall contain a physical barrier to prevent any transfer between the two systems which shall be closed and secured.

## Section III – Cross Connections

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- (2) The Cross Connection Security Plan, Exhibit 12, must be followed to insure there is no unauthorized use of a Cross Connection.
- (3) The Board shall inspect the valves in the method and frequency set forth in the Cross Connection Security Plan, to insure that they are closed and that they have not been opened.
- (4) The Board shall report to the EPA all instances in which the valve or gate is opened in accordance with Paragraph 61(b) of the Consent Decree.

### Work Accomplished

- During the fourth quarter of 2008, the Board complied with the Cross Connection Security Plan, Exhibit 12.
- During the fourth quarter of 2008, the Board inspected eighty nine (89) of the one hundred twelve (112) Cross Connections contained in Exhibit 14 of the Consent Decree. The “Retained Cross Connection Report” form contained in the Cross Connection Security Plan was used to record these inspections. All eighty nine (89) were found secured. Information on the Retained Cross Connections inspected is contained in Appendix C.
- Eighteen (18) of the one hundred twelve (112) Cross Connections contained in Exhibit 14 of the Consent Decree were permanently sealed and eliminated prior to the fourth quarter of 2008. These Eighteen (18) Retained Cross Connections have been removed from the system, thus eliminating the need to inspect them on a quarterly basis. None of the one hundred twelve (112) Retained Cross Connections contained in Exhibit 14 of the Consent Decree were sealed and eliminated in the fourth quarter of 2008. Appendix C indicates which of the Retained Cross Connections have been permanently sealed and eliminated.
- Two (2) of the one hundred twelve (112) Cross Connections are between two (2) sewage systems and three (3) are between two (2) drainage systems. Thus, by definition, they are not “Cross Connections” and do not require quarterly inspection. Appendix C contains information on these five (5) Cross Connections.

## Section III – Cross Connections

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|   |                   |
|---|-------------------|
| <b><u>Total Retained Cross Connection</u></b>                                       | <b><u>112</u></b> |
| • Retained Cross Connections inspected and secure                                   | 89                |
| • Retained Cross Connections permanently sealed prior to the fourth quarter of 2008 | 18                |
| • Retained Cross Connections permanently sealed in the fourth quarter of 2008       | 0                 |
| • Connections - Drain-to-drain, thus not requiring inspection                       | 3                 |
| • Connections - Sewer-to-sewer, thus not requiring inspection                       | 2                 |
| • Retained Cross Connections not secured or inspected                               | 0                 |
| <b><u>Cross Connections Discovered</u></b>  |                   |
| • Cross Connections discovered  | 0                 |
| • Discovered Cross Connection sealed  | 0                 |
| <b>Cross Connections Opened</b>   | <b>0</b>          |

# Section IV

## Fluidized Bed Incinerator

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### CONSENT DECREE SECTION VIII, PARAGRAPH 15. CLEAN AIR ACT REMEDIAL MEASURES

**Paragraph 15.** This paragraph requires the Board to operate its fluidized bed incinerator as per the Operation and Maintenance Plan for the Fluidized Bed Incinerator for the East Bank Plant, Exhibit 1 of the Decree. This paragraph also requires the Board to comply with the requirements of the Incinerator Plan and submit reports as required by Paragraph 61 (c) to document proper compliance with the Incinerator Plan.

#### Work Accomplished

- The Board contracts with Veolia Water North America Operating Services, LLC to operate the East Bank Sewage Treatment Plant. On the following page, the Board has provided a letter from Veolia addressing the status of the FBI and detailing the current sludge disposal process.

Paragraph 61(c) requires that the quarterly report contain information related to the following four areas:

1. Periodic Inspection of the FBI's Wet Scrubber for integrity and function
2. Periodic Inspections of Monitoring Devices
3. Dates of Calibration of Monitoring Devices
4. Verification that the FBI is conducted in accordance with the FBI O&M Plan. (also required in Paragraph 15; see above)

#### Work Accomplished:

- Due to Hurricane Katrina, the Board has not operated the Fluidized Bed Incinerator (FBI) since August 29, 2005. The FBI was severely damaged during the flooding and devastating winds. The FBI repair work began on September 24, 2007 and returned to service on August 8, 2008, well ahead of the established December 15, 2008 deadline. An initial start up period is allowed under our existing air permit #2140-00089-02 general condition VIII and IX.
- Unfortunately, during this initial start up period, the FBI was required to be taken out of service for warranty repairs to the incinerator's wind box and tuyers. The repairs were successful and the unit was returned to service on December 30, 2008.

# APPENDIX A

## RMAP IMPLEMENTATION

**Table A-1a**  
**Summary of Individual Rehabilitation Construction Contracts**

| Basin                           | Contract No. | Construction Dates |                |                |           |
|---------------------------------|--------------|--------------------|----------------|----------------|-----------|
|                                 |              | Start              | 33% Completion | 66% Completion | End       |
| Lakeview<br>Districts:<br>A & D | 3900         | 11/02/98A          | 01/29/99A      | 03/19/99A      | 07/30/99A |
|                                 | 3901         | 10/19/98A          | 01/15/99A      | 02/19/99A      | 08/12/99A |
|                                 | 3903         | 04/20/00A          | 06/09/00A      | 07/14/00A      | 03/23/01A |
|                                 | 3905         | 05/03/99A          | 08/20/99A      | 11/19/99A      | 06/30/00A |
|                                 | 3906         | 09/05/00A          | 11/30/00A      | 03/09/01A      | 11/21/01A |
|                                 | 3908         | 05/03/99A          | 06/25/99A      | 09/10/99A      | 01/26/00A |
|                                 | 3909         | 08/02/99A          | 10/22/99A      | 12/17/99A      | 03/24/00A |
|                                 | 3911         | 11/06/00A          | 01/26/01A      | 03/30/01A      | 11/21/01A |
|                                 | 3924         | 07/24/00A          | 10/13/00A      | 11/24/00A      | 06/15/01A |
| CBD/FQ<br>Districts:<br>B & C   | 3914         | 10/30/00A          | 03/16/01A      | 06/22/01A      | 06/28/02A |
|                                 | 3915         | 01/08/01A          | 04/13/01A      | 05/04/01A      | 10/31/01A |
|                                 | 3916         | 01/08/01A          | 03/30/01A      | 05/04/01A      | 10/31/01A |
|                                 | 3917         | 02/18/02A          | 04/05/02A      | 05/03/02A      | 11/05/02A |
|                                 | 3918         | 04/16/01A          | 06/15/01A      | 07/06/01A      | 10/19/01A |
|                                 | 3919         | 01/17/03A          | 03/28/03A      | 04/25/03A      | 01/11/04A |
|                                 | 3920         | 12/01/03A          | 04/16/04A      | 07/09/04A      | 05/08/05A |
|                                 | 3921         | 07/19/04A          | 10/08/04A      | 11/05/04A      | 07/29/05A |
|                                 | 3922         | 08/16/04A          | 10/14/04A      | 11/23/04A      | 03/12/05A |
|                                 | 3636         | 04/18/05A          | 06/06/05A      | 07/26/05A      | 10/11/06A |
| Gentilly<br>Districts:<br>D & E | 3925         | 07/23/01A          | 10/12/01A      | 11/23/01A      | 04/06/02A |
|                                 | 3926         | 10/01/01A          | 11/16/01A      | 02/01/02A      | 06/28/02A |
|                                 | 3927         | 03/05/03A          | 04/25/03A      | 05/16/03A      | 09/30/03A |
|                                 | 3928         | 05/19/03A          | 07/17/03A      | 10/10/03A      | 01/25/04A |
|                                 | 3929         | 08/12/02A          | 10/25/02A      | 02/07/03A      | 07/10/03A |

**Table A-1a (continued)  
Summary of Individual Rehabilitation Construction Contracts**

| Basin  | Contract No. | Construction Dates |                |                |           |
|--|--------------|--------------------|----------------|----------------|-----------|
|  |              | Start              | 33% Completion | 66% Completion | End       |
| Gentilly<br>Districts:<br>D & E<br>(continued) | 3930         | 08/19/02A          | 10/25/02A      | 12/13/02A      | 06/26/03A |
|  | 3931         | 09/16/02A          | 12/13/02A      | 03/14/03A      | 08/09/04A |
|  | 3932         | 08/18/03A          | 10/10/03A      | 12/05/03A      | 04/23/04A |
|  | 3933         | 08/25/03A          | 11/07/03A      | 12/12/03A      | 06/07/04A |
|  | 3934         | 05/30/03A          | 08/29/03A      | 11/28/03A      | 05/16/04A |
|  | 3935         | 08/25/03A          | 10/03/03A      | 11/14/03A      | 06/28/04A |
|  | 3936         | 05/05/03A          | 08/01/03A      | 09/19/03A      | 08/02/04A |
|  | 3937         | 08/04/03A          | 10/24/03A      | 12/12/03A      | 06/18/04A |
|  | 3939         | 05/27/03A          | 07/25/03A      | 08/15/03A      | 04/02/04A |
| Uptown<br>Districts:<br>A & B                  | 3938         | 12/30/02A          | 02/21/03A      | 03/28/03A      | 02/20/04A |
|  | 3941         | 10/13/03A          | 11/14/03A      | 01/16/04A      | 07/08/04A |
|  | 3942         | 09/02/03A          | 10/24/03A      | 01/02/04A      | 06/02/04A |
|  | 3943         | 10/13/03A          | 11/21/03A      | 01/23/04A      | 04/30/04A |
|  | 3944         | 10/13/03A          | 01/02/04A      | 03/19/04A      | 08/07/04A |
|  | 3945         | 11/03/03A          | 01/09/04A      | 03/05/04A      | 08/13/04A |
|  | 3946         | 11/03/03A          | 03/05/04A      | 04/30/04A      | 08/28/04A |
|  | 3947         | 11/03/03A          | 12/26/03A      | 01/30/04A      | 08/06/04A |
|  | 3948         | 07/12/04A          | 09/03/04A      | 12/17/04A      | 09/01/06A |
|  | 3949         | 02/25/04A          | 05/28/04A      | 10/01/04A      | 09/01/06A |
|  | 3950         | 03/29/04A          | 06/11/04A      | 10/29/04A      | 05/23/05A |
|  | 3951         | 03/29/04A          | 07/16/04A      | 09/17/04A      | 08/25/05A |
|  | 3952         | 06/01/04A          | 08/06/04A      | 09/17/04A      | 08/24/05A |
| Mid-City<br>Districts:<br>A, B, C, D           | 3940         | 06/09/03A          | 06/20/03A      | 07/18/03A      | 01/04/04A |
|  | 3953         | 06/01/04A          | 07/02/04A      | 08/16/04A      | 10/28/04A |
|  | 3954         | 06/01/04A          | 07/16/04A      | 08/06/04A      | 04/10/05A |
|  | 3955         | 10/11/04A          | 10/29/04A      | 12/17/04A      | 03/09/05A |

**Table A-1a (continued)**  
**Summary of Individual Rehabilitation Construction Contracts**

| Basin   | Contract No.                                   | Construction Dates |                |                |           |
|---|--|--------------------|----------------|----------------|-----------|
|   |  | Start              | 33% Completion | 66% Completion | End       |
| Mid-City<br>Districts:<br>A, B, C, D<br>(continued) | 3956   | 07/19/04A          | 08/06/04A      | 08/20/04A      | 05/16/05A |
|   | 3957   | 11/15/04A          | 02/28/05A      | 04/29/05A      | 12/26/06A |
|   | 3958   | 11/15/04A          | 02/11/05A      | 04/08/05A      | 04/30/07A |
|   | 3959   | 11/15/04A          | 12/24/04A      | 01/21/05A      | 08/18/06A |
|   | 3960   | 12/06/04A          | 03/11/05A      | 06/17/05A      | 01/17/06P |
|   | 3961   | 01/24/05A          | 03/18/05A      | 06/10/05A      | 08/18/06A |
|   | 3962   | 05/30/05A          | 06/24/05A      | 07/08/05A      | 08/18/06A |
|   | 3963   | 05/09/05A          | 06/10/05A      | 07/22/05A      | 08/18/06A |
|   | 3964   | 04/25/05A          | 06/10/05A      | 12/03/05P      | 08/18/06A |
|   | 3965   | 06/20/05A          | 07/29/05A      | 11/23/05P      | 08/18/06A |
|   | 3967   | 08/15/05A          | 11/21/05P      | 01/30/06P      | 04/12/06P |
|   | 3968   | 08/22/05A          | 12/26/05P      | 03/06/06P      | 08/18/06A |
|   | 3969   | 10/15/05P          | 12/31/05P      | 02/19/06P      | 04/12/06P |
|   | 3970   | 11/15/05P          | 02/10/06P      | 04/11/06P      | 06/12/06P |
|   | 3971   | 11/15/05P          | 01/31/06P      | 03/22/06P      | 05/13/06P |
|   | 3972   | 11/15/05P          | 02/10/06P      | 04/11/06P      | 06/12/06P |
|   | 3647<br>W.O. 12632<br>W.O. 12633<br>W.O. 12634 | 08/18/08A          | 09/19/08A      | 09/26/08A      | 04/14/09P |
|   | 3709   | TBD                | TBD            | TBD            | TBD       |
|   | Ninth Ward<br>Districts:<br>C, D, E            | 3966               | 06/21/04A      | 08/06/04A      | 09/10/04A |
| 3974  |  | 11/15/05P          | 01/31/06P      | 03/22/06P      | 05/13/06P |
| 3975  |  | 12/17/05P          | 03/04/06P      | 04/23/06P      | 06/14/06P |
| 3647<br>W.O. 12623<br>W.O. 13640<br>W.O. 13642      |  | 08/21/08A          | 10/10/08A      | 10/24/08A      | 12/29/08A |

**Table A-1a (continued)**  
**Summary of Individual Rehabilitation Construction Contracts**

| Basin  | Contract No.                                   | Construction Dates |                |                |           |
|--|--|--------------------|----------------|----------------|-----------|
|  |  | Start              | 33% Completion | 66% Completion | End       |
| Ninth Ward<br>Districts:<br>C, D, E<br>(continued) | 3976   | TBD                | TBD            | TBD            | TBD       |
|  | 3977   | TBD                | TBD            | TBD            | TBD       |
|  | 3978   | TBD                | TBD            | TBD            | TBD       |
|  | 3979   | TBD                | TBD            | TBD            | TBD       |
|  | 3980   | TBD                | TBD            | TBD            | TBD       |
|  | 3981   | TBD                | TBD            | TBD            | TBD       |
| Carrollton<br>Districts:<br>A & B                  | 3973   | 04/04/05A          | 05/20/05A      | 06/24/05A      | 08/18/06A |
|  | 3990   | 12/17/08P          | 03/04/06P      | 04/23/06P      | 06/14/06P |
|  | 3647<br>W.O. 12636<br>W.O. 12637<br>W.O. 12638 | 09/29/08A          | 10/24/08A      | 11/21/08A      | 05/26/09P |
|  | 3992   | TBD                | TBD            | TBD            | TBD       |
|  | 3993   | TBD                | TBD            | TBD            | TBD       |
|  | 3994   | TBD                | TBD            | TBD            | TBD       |
| New Orleans<br>East District:<br>E                 | 3708   | 3/23/09P           | 5/30/09P       | 7/18/09P       | 09/19/09P |
|  | 3710   | TBD                | TBD            | TBD            | TBD       |



**Table A-1b  
Summary of Individual Capacity Construction Contracts**

| Phase 1                     | Contract No. | Construction Dates |                |                |           |
|-----------------------------|--------------|--------------------|----------------|----------------|-----------|
|                             |              | Start              | 33% Completion | 66% Completion | End       |
| Districts:<br>A, B, C, D, E | 3801         | 04/14/03A          | 05/30/03A      | 06/20/03A      | 04/08/04A |
|                             | 3819         | 04/11/05A          | 07/22/05A      | 08/19/05A      | 08/19/08A |
|                             | 3829         | 12/17/05P          | 07/14/06P      | 12/11/06P      | 04/10/07P |
|                             | 3849         | 07/26/04A          | 10/08/04A      | 01/07/05A      | 09/03/05A |
|                             | 3859         | 12/06/04A          | 03/14/05A      | 05/13/05A      | 08/05/05A |
|                             | 3866         | 02/09/05A          | 07/13/05A      | 08/08/05A      | 07/14/08A |
|                             | 3867         | 05/13/05A          | 08/09/05A      | 10/19/05P      | 08/18/06A |
|                             | 3868         | 05/13/05A          | 08/09/05A      | 10/09/05P      | 08/18/06A |
|                             | 3870         | 06/13/05A          | 09/29/05P      | 12/13/05P      | 01/24/06P |
|                             | 3871         | TBD                | TBD            | TBD            | TBD       |

**Notes:** The dates listed in Tables A-1a & A-1b reflect the dates provided in the detailed contract descriptions on the following pages. The start date is the notice to proceed date. The end date is the date of final construction completion. The “Projected” (P) dates reflect those provided in the letter to EPA projecting the start date and subsequent milestone completion dates. The “Actual” (A) dates reflect those which have actually occurred. Dates indicated as “TBD” are to be determined. Dates in italics have changed from the previous report.

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3900

**Council Districts:** A & D  
**Contract Name:** East Lakeview Manhole Rehabilitation

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of rehabilitation of 806 manholes in the Lakeview Basin. Rehabilitation techniques include frame and cover replacements, resetting frames, frame and cover adjustments, elastomeric corbel seals, lightweight cementitious manhole lining, and inflow dish inserts. The work sites for this contract are primarily east of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 05/13/98  
**Bid Opening Date:** 06/12/98  
**Contract Award Date:** 07/08/98

#### Construction Dates (Projected)

**Start Date:** 12/15/98  
**33% Completion Date:** 03/13/99  
**66% Completion Date:** 05/12/99  
**End Date:** 06/15/99

#### Construction Dates (Actual)

**Start Date:** 11/02/98  
**33% Completion Date:** 01/29/99  
**66% Completion Date:** 03/19/99  
**End Date:** 07/30/99

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 04/30/99          |
| Change Order No. 1 | +63                  | 07/02/99          |
| Change Order No. 2 | +28                  | 07/30/99          |

The contract was completed and was granted final acceptance on November 10, 1999 (Resolution No. R-282-99).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3901

**Council Districts:** A & D  
**Contract Name:** Lakeview Cleaning and  
CCTV Inspection

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of closed circuit television inspection of 176,997 linear feet of existing 6-inch through 36-inch sanitary sewer lines. The contract includes cleaning, dye water flooding, and flow control. The line segments to be inspected under this contract are scattered throughout the Lakeview Basin service area.

#### Design Dates

**Start Preliminary Design:** 09/22/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 04/15/98  
**Bid Opening Date:** 06/19/98  
**Contract Award Date:** 07/08/98

#### Construction Dates (Projected)

**Start Date:** 12/15/98  
**33% Completion Date:** 03/03/99  
**66% Completion Date:** 04/22/99  
**End Date:** 05/15/99

#### Construction Dates (Actual)

**Start Date:** 10/19/98  
**33% Completion Date:** 01/15/99  
**66% Completion Date:** 02/19/99  
**End Date:** 08/12/99

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 150                  | 03/17/99          |
| Change Order No. 1 | +147                 | 08/12/99          |

The contract was completed and was granted final acceptance on November 10, 1999 (Resolution No. R-283-99).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3903

**Council Districts:** A & D  
**Contract Name:** East Lakeview  
Rehabilitation Phase 2 Pipe Repair No. 1

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of sewer line rehabilitation by excavation of 8-inch to 18-inch diameter sewer lines including 107 external point repairs, 34 external service connection repairs, and 1,960 linear feet of sewer service lateral replacement. The contract also provides for restoration and sewer flow control. The work sites for this contract are primarily east of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 04/06/99

#### Bid and Award Dates

**Advertisement Date:** 12/15/99  
**Bid Opening Date:** 01/14/00  
**Contract Award Date:** 02/09/00

#### Construction Dates (Projected)

**Start Date:** 06/05/00  
**33% Completion Date:** 11/16/00  
**66% Completion Date:** 12/31/00  
**End Date:** 01/05/01

#### Construction Dates (Actual)

**Start Date:** 04/20/00  
**33% Completion Date:** 06/09/00  
**66% Completion Date:** 07/14/00  
**End Date:** 03/23/01

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 12/14/00          |
| Change Order No. 1 | 0                    | 12/14/00          |
| Change Order No. 2 | +60                  | 02/11/01          |
| Change Order No. 3 | +40                  | 03/23/01          |

The contract was completed and was granted final acceptance on July 25, 2001 (Resolution No. R-160-2001).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3905

**Council Districts:** A & D  
**Contract Name:** West Lakeview Area  
Sewer Rehabilitation Phase 1 Pipe Lining  
and Replacement

**Original Contract Duration (calendar days):** 250

### Description of Work:

The work generally consists of sewer line rehabilitation by cured-in-place lining of approximately 23,692 linear feet of existing sanitary sewer lines from 8-inch to 18-inch diameter, 2,322 linear feet of 8-inch open cut pipe replacement, 266 existing sewer service replacements, 166 external point repairs, 20 internal point repairs, and 40 internal obstruction removals. The contract also provides for restoration and sewer flow control. The work sites for this contract are primarily west of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 10/23/98  
**Bid Opening Date:** 12/04/98  
**Contract Award Date:** 01/13/99

#### Construction Dates (Projected)

**Start Date:** 05/13/99  
**33% Completion Date:** 09/18/99  
**66% Completion Date:** 12/27/99  
**End Date:** 01/17/00

#### Construction Dates (Actual)

**Start Date:** 05/03/99  
**33% Completion Date:** 08/20/99  
**66% Completion Date:** 11/19/99  
**End Date:** 06/30/00

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 250                  | 01/07/00          |
| Change Order No. 1 | +75                  | 03/22/00          |
| Change Order No. 2 | +100                 | 06/30/00          |

The contract was completed and was granted final acceptance on October 27, 2000 (Resolution No. R-222-2000).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3906

**Council Districts:** A & D  
**Contract Name:** Lakeview Sewer  
 Rehabilitation Phase 2 Pipe Repairs and  
 Replacement No. 1

**Original Contract Duration (calendar days):** 330

**Description of Work:**

The work generally consists of rehabilitation by cured-in-place pipe lining of approximately 30,437 linear feet of existing sanitary sewer lines from 8-inch to 21-inch diameter, 2,995 linear feet of existing sewer service lateral replacement, 84 external point repairs, approximately 5,009 linear feet of 8-inch to 15-inch replacement sewer, 305 service connection repairs, 43 internal point repairs, 27 internal obstruction removals, and restoration; including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Lake Pontchartrain, the 17<sup>th</sup> Street Canal, City Park Avenue, the Orleans Avenue Outfall Canal, Harrison Avenue, Canal Boulevard, I-610, and Pontchartrain Boulevard. Some portions of pipe replacement are in the adjacent area known as East Lakeview.

|                                  |          |
|----------------------------------|----------|
| <b>Design Dates</b>              |          |
| <b>Start Preliminary Design:</b> | 04/06/99 |
| <b>Start Final Design:</b>       | 06/07/99 |

|                             |          |
|-----------------------------|----------|
| <b>Bid and Award Dates</b>  |          |
| <b>Advertisement Date:</b>  | 04/12/00 |
| <b>Bid Opening Date:</b>    | 05/12/00 |
| <b>Contract Award Date:</b> | 06/21/00 |

|                                       |          |
|---------------------------------------|----------|
| <b>Construction Dates (Projected)</b> |          |
| <b>Start Date:</b>                    | 10/01/00 |
| <b>33% Completion Date:</b>           | 05/22/01 |
| <b>66% Completion Date:</b>           | 07/02/01 |
| <b>End Date:</b>                      | 09/01/01 |

|                                    |          |
|------------------------------------|----------|
| <b>Construction Dates (Actual)</b> |          |
| <b>Start Date:</b>                 | 09/05/00 |
| <b>33% Completion Date:</b>        | 11/30/00 |
| <b>66% Completion Date:</b>        | 03/09/01 |
| <b>End Date:</b>                   | 11/21/01 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 330                  | 08/01/01          |
| Change Order No. 1 | +121                 | 11/30/01          |
| Change Order No. 2 | -9                   | 11/21/01          |

The contract was completed and was granted final acceptance on April 24, 2002 (Resolution No. R-041-2002).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3908

**Council Districts:** A & D  
**Contract Name:** East Lakeview Sewer Rehabilitation No. 1 Pipe Lining and Replacement

**Original Contract Duration (calendar days):** 180

**Description of Work:**

The work generally consists of 8-inch to 10-inch sewer line rehabilitation by cured-in-place lining of approximately 9,156 linear feet of existing sanitary sewer lines from 6-inch to 12-inch diameter, 193 linear feet of 8-inch open cut pipe replacement, 205 existing sewer service replacements, 18 external point repairs, 11 internal point repairs, and 12 internal obstruction removals. The contract also provides for restoration and sewer flow control. The work sites for this contract are primarily east of the Orleans Avenue Canal.

|                                  |          |
|----------------------------------|----------|
| <b>Design Dates</b>              |          |
| <b>Start Preliminary Design:</b> | 09/22/97 |
| <b>Start Final Design:</b>       | 01/05/98 |

|                             |          |
|-----------------------------|----------|
| <b>Bid and Award Dates</b>  |          |
| <b>Advertisement Date:</b>  | 10/23/98 |
| <b>Bid Opening Date:</b>    | 12/04/98 |
| <b>Contract Award Date:</b> | 01/13/99 |

|                                       |          |
|---------------------------------------|----------|
| <b>Construction Dates (Projected)</b> |          |
| <b>Start Date:</b>                    | 05/13/99 |
| <b>33% Completion Date:</b>           | 08/24/99 |
| <b>66% Completion Date:</b>           | 10/18/99 |
| <b>End Date:</b>                      | 11/18/99 |

|                                    |          |
|------------------------------------|----------|
| <b>Construction Dates (Actual)</b> |          |
| <b>Start Date:</b>                 | 05/03/99 |
| <b>33% Completion Date:</b>        | 06/25/99 |
| <b>66% Completion Date:</b>        | 09/10/99 |
| <b>End Date:</b>                   | 01/26/00 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 10/29/99          |
| Change Order No. 1 | +89                  | 01/26/00          |

The contract was completed and was granted final acceptance on May 17, 2000 (Resolution No. R-132-2000).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3909  
(Formerly Contract No. 3907)

**Council Districts:** A & D  
**Contract Name:** West Lakeview  
Manhole Rehabilitation

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of rehabilitation of 1,164 manholes in the Lakeview Basin. Rehabilitation techniques include frame and cover replacements, resetting frames, frame and cover adjustments, elastomeric corbel seals, lightweight cementitious manhole lining, and inflow dish inserts. The work sites for this contract are primarily west of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 01/15/99  
**Bid Opening Date:** 02/12/99  
**Contract Award Date:** 03/10/99

#### Construction Dates (Projected)

**Start Date:** 08/02/99  
**33% Completion Date:** 01/26/00  
**66% Completion Date:** 02/25/00  
**End Date:** 02/27/00

#### Construction Dates (Actual)

**Start Date:** 08/02/99  
**33% Completion Date:** 10/22/99  
**66% Completion Date:** 12/17/99  
**End Date:** 03/24/00

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 02/17/00                 |
| Change Order No. 1     | +21                         | 03/09/00                 |
| Change Order No. 2     | +15                         | 03/24/00                 |

The contract was completed and was granted final acceptance on October 27, 2000 (Resolution No. R-223-2000).



## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3911

**Council Districts:** A & D  
**Contract Name:** West Lakeview Area  
 Rehabilitation Phase 2 Pipe Repairs and  
 Replacement No. 2

**Original Contract Duration (calendar days):** 330

**Description of Work:**

The work generally consists of rehabilitation by cured-in-place pipe lining of approximately 24,388 linear feet of existing sanitary sewer lines from 8-inch to 30-inch diameter, 5,400 linear feet of existing sewer service lateral replacement, 117 external point repairs, approximately 6,665 linear feet of 8-inch to 10-inch replacement sewer, 177 service connection repairs, 10 internal obstruction removals, and restoration; including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Lake Pontchartrain, the 17<sup>th</sup> Street Canal, City Park Avenue and the Orleans Avenue Outfall Canal.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 04/06/99 |
| <b>Start Final Design:</b>       | 06/07/99 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/12/00 |
| <b>Bid Opening Date:</b>    | 05/26/00 |
| <b>Contract Award Date:</b> | 08/28/00 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 12/01/00 |
| <b>33% Completion Date:</b>           | 04/09/01 |
| <b>66% Completion Date:</b>           | 07/18/01 |
| <b>End Date:</b>                      | 10/28/01 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 11/06/00 |
| <b>33% Completion Date:</b>        | 01/26/01 |
| <b>66% Completion Date:</b>        | 03/30/01 |
| <b>End Date:</b>                   | 11/21/01 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 330                  | 10/02/01          |
| Change Order No. 1 | 0                    | 10/02/01          |
| Change Order No. 2 | 0                    | 10/02/01          |
| Change Order No. 3 | +50                  | 11/21/01          |

The contract was completed and was granted final acceptance on April 24, 2002 (Resolution No. R-042-2002).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3924  
 (Formerly Contract No. 3910)

**Council Districts:** A & D  
**Contract Name:** East Lakeview Area  
 Sewer Rehabilitation Phase 2 Pipe Lining  
 and Repairs

**Original Contract Duration (calendar days):** 300

**Description of Work:**

The work generally consists of sewer line rehabilitation by cured-in-place lining of approximately 25,942 linear feet of existing sanitary sewer lines from 8-inch to 18-inch diameter, 909 linear feet of sewer service lateral replacements, 38 internal point repairs, and 164 service connection repairs by short length service lateral lining or excavation. The contract also provides for restoration and sewer flow control. The work sites for this contract are primarily east of the Orleans Avenue Canal.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 09/29/97 |
| <b>Start Final Design:</b>       | 04/06/99 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 02/09/00 |
| <b>Bid Opening Date:</b>    | 03/10/00 |
| <b>Contract Award Date:</b> | 04/12/00 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 07/24/00 |
| <b>33% Completion Date:</b>           | 12/15/00 |
| <b>66% Completion Date:</b>           | 01/26/01 |
| <b>End Date:</b>                      | 05/20/01 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 07/24/00 |
| <b>33% Completion Date:</b>        | 10/13/00 |
| <b>66% Completion Date:</b>        | 11/24/00 |
| <b>End Date:</b>                   | 06/15/01 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 05/20/01          |
| Change Order No. 1 | +25                  | 06/15/01          |

The contract was completed and was granted final acceptance on October 10, 2001 (Resolution No. R-197-2001).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3914

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Cleaning and CCTV

**Original Contract Duration (calendar days):** 330

### Description of Work:

The work generally consists of the cleaning and CCTV inspection of approximately 300,371 linear feet of existing 6-inch to 45-inch diameter main lines, cleaning of approximately 8,388 linear feet of existing 54-inch to 72-inch diameter main lines, cleaning of 19 service laterals, and CCTV inspection of 84 service laterals, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Esplanade Avenue to the east, the Mississippi River to the south, Third Street to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 06/28/99 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/12/00 |
| <b>Bid Opening Date:</b>    | 05/12/00 |
| <b>Contract Award Date:</b> | 06/21/00 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/30/00 |
| <b>33% Completion Date:</b> | 04/22/01 |
| <b>66% Completion Date:</b> | 07/25/01 |
| <b>End Date:</b>            | 09/25/01 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/30/00 |
| <b>33% Completion Date:</b> | 03/16/01 |
| <b>66% Completion Date:</b> | 06/22/01 |
| <b>End Date:</b>            | 06/28/02 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 330                         | 09/25/01                 |
| Change Order No. 1     | +276                        | 06/28/02                 |

The contract was completed and was granted final acceptance on August 21, 2002 (Resolution No. R-119-2002).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3915

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Point Repair and Pipe  
Replacement

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 15 external main line point repairs, 217 external service or lateral line point repairs, 378 linear feet of 6-inch service line repair, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Felicite Street to the east, the Mississippi River to the south, Third Street to the west, and Claiborne Avenue to the north.

#### Design Dates

**Start Preliminary Design:** 02/08/99  
**Start Final Design:** 06/28/99

#### Bid and Award Dates

**Advertisement Date:** 08/16/00  
**Bid Opening Date:** 09/15/00  
**Contract Award Date:** 10/27/00

#### Construction Dates (Projected)

**Start Date:** 01/08/01  
**33% Completion Date:** 06/16/01  
**66% Completion Date:** 07/16/01  
**End Date:** 08/05/01

#### Construction Dates (Actual)

**Start Date:** 01/08/01  
**33% Completion Date:** 04/13/01  
**66% Completion Date:** 05/04/01  
**End Date:** 10/31/01

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 08/05/01          |
| Change Order No. 1 | +87                  | 10/31/01          |

The contract was completed and was granted final acceptance on January 16, 2002 (Resolution No. R-005-2002).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3916

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Phase 1 Point Repair

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 12 external main line point repairs, 214 external service or lateral line point repairs, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Earhart Boulevard to the east, the Mississippi River to the south, Felicite Street to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 06/28/99 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 08/16/00 |
| <b>Bid Opening Date:</b>    | 09/15/00 |
| <b>Contract Award Date:</b> | 10/27/00 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/08/01 |
| <b>33% Completion Date:</b> | 06/06/01 |
| <b>66% Completion Date:</b> | 07/16/01 |
| <b>End Date:</b>            | 08/05/01 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/08/01 |
| <b>33% Completion Date:</b> | 03/30/01 |
| <b>66% Completion Date:</b> | 05/04/01 |
| <b>End Date:</b>            | 10/31/01 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 08/05/01                 |
| Change Order No. 1     | +87                         | 10/31/01                 |

The contract was completed and was granted final acceptance on January 16, 2002 (Resolution No. R-006-2002).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3917

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Phase 1 Pipe Lining and  
Point Repair

**Original Contract Duration (calendar days):** 240

**Description of Work:**

The work generally consists of 24,009 linear feet of full-length cured-in-place lining, 25 cured-in-place lining point repairs, 15 main line point repairs, 65 main line wye/tee replacements, and 2 protruding tap and internal obstruction removals, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Earhart Boulevard to the east, the Mississippi River to the south, Third Street to the west, and Claiborne Avenue to the north.

|                                  |          |
|----------------------------------|----------|
| <b>Design Dates</b>              |          |
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 06/28/99 |

|                             |          |
|-----------------------------|----------|
| <b>Bid and Award Dates</b>  |          |
| <b>Advertisement Date:</b>  | 08/15/01 |
| <b>Bid Opening Date:</b>    | 09/21/01 |
| <b>Contract Award Date:</b> | 10/10/01 |

|                                       |          |
|---------------------------------------|----------|
| <b>Construction Dates (Projected)</b> |          |
| <b>Start Date:</b>                    | 03/11/02 |
| <b>33% Completion Date:</b>           | 06/28/02 |
| <b>66% Completion Date:</b>           | 09/06/02 |
| <b>End Date:</b>                      | 11/05/02 |

|                                    |          |
|------------------------------------|----------|
| <b>Construction Dates (Actual)</b> |          |
| <b>Start Date:</b>                 | 02/18/02 |
| <b>33% Completion Date:</b>        | 04/05/02 |
| <b>66% Completion Date:</b>        | 05/03/02 |
| <b>End Date:</b>                   | 11/05/02 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 10/16/02          |
| Change Order No. 1 | +21                  | 11/05/02          |

The contract was completed and was granted final acceptance on January 15, 2003 (Resolution No. R-012-2003).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3918

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Phase 1 Manhole  
Rehabilitation

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of the rehabilitation of approximately 312 sanitary sewer manholes, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Earhart Boulevard to the east, the Mississippi River to the south, Third Street to the west, and Claiborne Avenue to the north.

#### Design Dates

**Start Preliminary Design:** 02/08/99  
**Start Final Design:** 06/28/99

#### Bid and Award Dates

**Advertisement Date:** 11/15/00  
**Bid Opening Date:** 12/15/00  
**Contract Award Date:** 01/12/01

#### Construction Dates (Projected)

**Start Date:** 06/12/01  
**33% Completion Date:** 09/14/01  
**66% Completion Date:** 10/04/01  
**End Date:** 11/08/01

#### Construction Dates (Actual)

**Start Date:** 04/16/01  
**33% Completion Date:** 06/15/01  
**66% Completion Date:** 07/06/01  
**End Date:** 10/19/01

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 150                  | 09/12/01          |
| Change Order No. 1 | +37                  | 10/19/01          |

This contract was completed and was granted final acceptance on March 20, 2002 (Resolution No. R-014-2002).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3919

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Phase 2 Point Repair and  
Pipe Replacement No. 1

**Original Contract Duration (calendar days):** 270

### Description of Work:

The work generally consists of rehabilitation of 145 main line point repairs, 130 main line wye or tee replacements, 888 linear feet of external service lateral line replacements and 283 linear feet of main line complete pipe replacement. The project is located in Orleans Parish, bounded by Iberville Street to the east, the Mississippi River to the south, Earhart Boulevard to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 10/01/99 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/15/02 |
| <b>Bid Opening Date:</b>    | 06/21/02 |
| <b>Contract Award Date:</b> | 07/17/02 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/17/03 |
| <b>33% Completion Date:</b> | 05/05/03 |
| <b>66% Completion Date:</b> | 07/24/03 |
| <b>End Date:</b>            | 10/14/03 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/17/03 |
| <b>33% Completion Date:</b> | 03/28/03 |
| <b>66% Completion Date:</b> | 04/25/03 |
| <b>End Date:</b>            | 01/11/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 270                         | 10/14/03                 |
| Change Order No. 1     | +90                         | 01/11/04                 |

The contract was completed and was granted final acceptance on July 21, 2004 (Resolution No. R-096-2004).



## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3920

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Phase 2 Point Repair

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of rehabilitation of 12 external main line point repairs, 125 external service or lateral line point repairs and 480 linear feet of 8-inch pipe replacement. The project is located in Orleans Parish, bounded by Iberville Street to the east, the Mississippi River to the south, Earhart Boulevard to the west, and Claiborne Avenue to the north.

#### Design Dates

**Start Preliminary Design:** 02/08/99  
**Start Final Design:** 10/01/99

#### Bid and Award Dates

**Advertisement Date:** 07/09/03  
**Bid Opening Date:** 08/15/03  
**Contract Award Date:** 09/17/03

#### Construction Dates (Projected)

**Start Date:** 02/17/04  
**33% Completion Date:** 06/13/04  
**66% Completion Date:** 08/02/04  
**End Date:** 10/13/04

#### Construction Dates (Actual)

**Start Date:** 12/01/03  
**33% Completion Date:** 04/16/04  
**66% Completion Date:** 07/09/04  
**End Date:** 05/08/05

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 07/27/04          |
| Change Order No. 1 | +285                 | 05/08/05          |

The contract was completed and was granted final acceptance on February 15, 2006 (Resolution No. R-008-2006).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3921

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Phase 2 Pipe Lining

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of rehabilitation of cured-in-place pipe lining, excavated main line point repairs, service lateral reinstatements, and service lateral replacements. The project is located in Orleans Parish, bounded by Esplanade Street to the east, the Mississippi River to the south, Earhart Boulevard to the west, and Claiborne Avenue to the north.

#### Design Dates

**Start Preliminary Design:** 02/08/99  
**Start Final Design:** 10/01/99

#### Bid and Award Dates

**Advertisement Date:** 01/14/04  
**Bid Opening Date:** 02/20/04  
**Contract Award Date:** 03/17/04

#### Construction Dates (Projected)

**Start Date:** 08/17/04  
**33% Completion Date:** 11/02/04  
**66% Completion Date:** 12/22/04  
**End Date:** 02/12/05

#### Construction Dates (Actual)

**Start Date:** 07/19/04  
**33% Completion Date:** 10/08/04  
**66% Completion Date:** 11/05/04  
**End Date:** 07/29/05

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 300                         | 05/14/05                 |
| Change Order No. 1     | +41                         | 06/24/05                 |

The contract was completed and was granted final acceptance on October 19, 2005 (Resolution No. R-220-2005).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3922

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation Phase 2 Manhole  
Rehabilitation

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of rehabilitation of manholes, including manhole frame and cover replacements and/or cover adjustments, isolation pad installations, full and partial depth manhole liners, inflow dish installations, and temporary and final restoration. The project is located in Orleans Parish, bounded by Esplanade Street to the east, the Mississippi River to the south, Earhart Boulevard to the west, and Claiborne Avenue to the north.

#### Design Dates

**Start Preliminary Design:** 02/08/99  
**Start Final Design:** 10/01/99

#### Bid and Award Dates

**Advertisement Date:** 02/11/04  
**Bid Opening Date:** 03/19/04  
**Contract Award Date:** 04/21/04

#### Construction Dates (Projected)

**Start Date:** 09/21/04  
**33% Completion Date:** 12/07/04  
**66% Completion Date:** 01/26/05  
**End Date:** 03/19/05

#### Construction Dates (Actual)

**Start Date:** 08/16/04  
**33% Completion Date:** 10/14/04  
**66% Completion Date:** 11/23/04  
**End Date:** 03/12/05

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 02/11/05          |
| Change Order No. 1 | +29                  | 03/12/05          |

The contract was completed and was granted final acceptance on February 15, 2006 (Resolution No. R-009-2006).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3636

**Council Districts:** B & C  
**Contract Name:** Central Business  
District Sewer/Fiber Pilot Project

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of sewer line replacement with simultaneous fiber optic conduit installation utilizing a dual-purpose pipe bursting process. This process also includes sewer line rehabilitation repairs through CIPP lining. The project is located in Orleans Parish, generally within the Central Business District, bounded by Mississippi River to the east, Girod Street to the south, Claiborne Avenue to the west, and Common Street to the north.

#### Design Dates

**Start Preliminary Design:** 12/12/03  
**Start Final Design:** 03/15/04

#### Bid and Award Dates

**Advertisement Date:** 10/13/04  
**Bid Opening Date:** 12/03/04  
**Contract Award Date:** 03/16/05

#### Construction Dates (Projected)

**Start Date:** 04/11/05  
**33% Completion Date:** 07/02/05  
**66% Completion Date:** 08/01/05  
**End Date:** 09/07/05

#### Construction Dates (Actual)

**Start Date:** 04/18/05  
**33% Completion Date:** 06/06/05  
**66% Completion Date:** 07/26/05  
**End Date:** 10/11/06

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 150                  | 09/14/05          |
| Change Order No. 1 | +392                 | 10/11/06          |

The contract was completed and was granted final acceptance on March 21, 2007 (Resolution No. R-033-2007).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3925

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation Point Repair No. 1

**Original Contract Duration (calendar days):** 230

### Description of Work:

The work generally consists of 254 external service repairs, 73 main line point repairs, and 755 linear feet of service lateral replacements; including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Lake Pontchartrain to the north, the London Avenue Canal to the west, the Inner Harbor Navigational Canal to the east, and Florida Avenue to the south.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 08/07/00

#### Bid and Award Dates

**Advertisement Date:** 02/14/01  
**Bid Opening Date:** 03/23/01  
**Contract Award Date:** 05/16/01

#### Construction Dates (Projected)

**Start Date:** 10/16/01  
**33% Completion Date:** 01/23/02  
**66% Completion Date:** 03/14/02  
**End Date:** 06/02/02

#### Construction Dates (Actual)

**Start Date:** 07/23/01  
**33% Completion Date:** 10/12/01  
**66% Completion Date:** 11/23/01  
**End Date:** 04/06/02

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 230                  | 03/09/02          |
| Change Order No. 1 | +28                  | 04/06/02          |

The contract was completed and was granted final acceptance on April 16, 2003 (Resolution No. R-061-2003).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3926

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation Point Repair No. 2

**Original Contract Duration (calendar days):** 230

### Description of Work:

The work generally consists of 280 external service repairs, 125 main line point repairs, and 280 linear feet of service lateral replacements; including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Leon C. Simon Drive to the north, Peoples Avenue to the east, Florida Avenue to the south, and Elysian Fields Avenue to the west.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 08/07/00

#### Bid and Award Dates

**Advertisement Date:** 04/11/01  
**Bid Opening Date:** 05/11/01  
**Contract Award Date:** 06/27/01

#### Construction Dates (Projected)

**Start Date:** 11/27/01  
**33% Completion Date:** 04/08/02  
**66% Completion Date:** 06/07/02  
**End Date:** 07/14/02

#### Construction Dates (Actual)

**Start Date:** 10/01/01  
**33% Completion Date:** 11/16/01  
**66% Completion Date:** 02/01/02  
**End Date:** 06/28/02

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 230                  | 05/18/02          |
| Change Order No. 1 | +41                  | 06/28/02          |

The contract was completed and was granted final acceptance on August 21, 2002 (Resolution No. R-118-2002).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3927

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation Pipe Replacement No. 1  
and No. 2

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of replacing 2,212 linear feet of sewer main lines and associated service connections, and approximately 1,028 linear feet of lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, in the area bounded by Leon C. Simon Drive, Elysian Fields Avenue, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 06/08/01

#### Bid and Award Dates

**Advertisement Date:** 08/14/02  
**Bid Opening Date:** 09/20/02  
**Contract Award Date:** 10/16/02

#### Construction Dates (Projected)

**Start Date:** 03/17/03  
**33% Completion Date:** 06/16/03  
**66% Completion Date:** 08/15/03  
**End Date:** 10/13/03

#### Construction Dates (Actual)

**Start Date:** 03/05/03  
**33% Completion Date:** 04/25/03  
**66% Completion Date:** 05/16/03  
**End Date:** 09/30/03

The contract was completed and was granted final acceptance on October 20, 2004 (Resolution No. R-164-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3928

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Spain Street/Clematis  
Avenue 48-inch Trunk Sewer  
Rehabilitation

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of rehabilitation of 6,108 linear feet of 48-inch trunk sewer, by slip-lining with 42-inch nominal diameter pipe. The project is located in Orleans Parish, in the area bounded by Leon C. Simon Drive, Elysian Fields Avenue, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 01/16/02  
**Start Final Design:** 07/12/02

#### Bid and Award Dates

**Advertisement Date:** 10/09/02  
**Bid Opening Date:** 11/15/02  
**Contract Award Date:** 12/18/02

#### Construction Dates (Projected)

**Start Date:** 05/19/03  
**33% Completion Date:** 08/14/03  
**66% Completion Date:** 10/13/03  
**End Date:** 12/15/03

#### Construction Dates (Actual)

**Start Date:** 05/19/03  
**33% Completion Date:** 07/17/03  
**66% Completion Date:** 10/10/03  
**End Date:** 01/25/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 12/15/03          |
| Change Order No. 1 | +42                  | 01/25/04          |

The contract was completed and was granted final acceptance on September 22, 2004 (Resolution No. R-138-2004).



## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3929

**Council Districts:** D & E  
**Contract Name:** Gentilly Pipe Repair  
and Lining Contract No. 1

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of 18,366 linear feet of cured-in-place lining, 104 external service repairs, 8 main line point repairs, 78 linear feet of service lateral replacements, and the rehabilitation of approximately 153 sanitary sewer manholes; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 08/07/00

#### Bid and Award Dates

**Advertisement Date:** 09/12/01  
**Bid Opening Date:** 10/12/01  
**Contract Award Date:** 03/20/02

#### Construction Dates (Projected)

**Start Date:** 08/19/02  
**33% Completion Date:** 12/17/02  
**66% Completion Date:** 03/17/03  
**End Date:** 06/14/03

#### Construction Dates (Actual)

**Start Date:** 08/12/02  
**33% Completion Date:** 10/25/02  
**66% Completion Date:** 02/07/03  
**End Date:** 07/10/03

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 06/07/03          |
| Change Order No. 1 | +33                  | 07/10/03          |

The contract was completed and was granted final acceptance on February 18, 2004 (Resolution No. R-013-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3930

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
 Rehabilitation Pipe Lining and Repairs No. 2

**Original Contract Duration (calendar days):** 300

**Description of Work:**

The work generally consists of 26,065 linear feet of cured-in-place lining, 190 mainline point repairs, 206 external service repairs, 18 main line internal cured-in-place point repairs, 4,008 linear feet of service lateral replacements, and the rehabilitation of approximately 174 sanitary sewer manholes; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/01/00 |
| <b>Start Final Design:</b>       | 07/20/01 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/16/02 |
| <b>Bid Opening Date:</b>    | 03/15/02 |
| <b>Contract Award Date:</b> | 04/24/02 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 09/23/02 |
| <b>33% Completion Date:</b>           | 01/21/03 |
| <b>66% Completion Date:</b>           | 04/21/03 |
| <b>End Date:</b>                      | 07/19/03 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 08/19/02 |
| <b>33% Completion Date:</b>        | 10/25/02 |
| <b>66% Completion Date:</b>        | 12/13/02 |
| <b>End Date:</b>                   | 06/26/03 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 06/14/03          |
| Change Order No. 1 | +12                  | 06/26/03          |

The contract was completed and was granted final acceptance on October 15, 2003 (Resolution No. R-172-2003).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3931

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation Pipe Lining and Repairs  
No. 3

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of rehabilitation of 24,410 linear feet of CIPP lining, 252 external service repairs, 264 main line point repairs, 4,549 linear feet of service lateral replacements, and 482 sanitary sewer manholes; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 07/20/01

#### Bid and Award Dates

**Advertisement Date:** 02/13/02  
**Bid Opening Date:** 03/28/02  
**Contract Award Date:** 05/15/02

#### Construction Dates (Projected)

**Start Date:** 10/14/02  
**33% Completion Date:** 01/11/03  
**66% Completion Date:** 04/11/03  
**End Date:** 08/09/03

#### Construction Dates (Actual)

**Start Date:** 09/16/02  
**33% Completion Date:** 12/13/02  
**66% Completion Date:** 03/14/03  
**End Date:** 08/09/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 07/22/03          |
| Change Order No. 1 | +393                 | 08/09/04          |

The contract was completed and was granted final acceptance on October 20, 2004 (Resolution No. R-165-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3932

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Manhole Rehabilitation No. 1

**Original Contract Duration (calendar days):** 270

### Description of Work:

The work generally consists of rehabilitation of approximately 420 manholes, including frame and cover replacement, and/or cover adjustments, isolation pad installation, and full or partial depth manhole liners; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 06/08/01

#### Bid and Award Dates

**Advertisement Date:** 02/12/03  
**Bid Opening Date:** 03/14/03  
**Contract Award Date:** 04/16/03

#### Construction Dates (Projected)

**Start Date:** 09/16/03  
**33% Completion Date:** 01/02/04  
**66% Completion Date:** 03/21/04  
**End Date:** 06/11/04

#### Construction Dates (Actual)

**Start Date:** 08/18/03  
**33% Completion Date:** 10/10/03  
**66% Completion Date:** 12/05/03  
**End Date:** 04/23/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 270                  | 05/13/04          |
| Change Order No. 1 | -20                  | 04/23/04          |

The contract was completed and was granted final acceptance on July 21, 2004 (Resolution No. R-097-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3933

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Manhole Rehabilitation No. 2

**Original Contract Duration (calendar days):** 270

### Description of Work:

The work generally consists of rehabilitation of 450 manholes, including frame and cover replacement or adjustment, isolation pad installations, and full or partial depth manhole liners; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 08/17/01

#### Bid and Award Dates

**Advertisement Date:** 03/12/03  
**Bid Opening Date:** 04/11/03  
**Contract Award Date:** 05/21/03

#### Construction Dates (Projected)

**Start Date:** 10/21/03  
**33% Completion Date:** 02/05/04  
**66% Completion Date:** 04/25/04  
**End Date:** 07/16/04

#### Construction Dates (Actual)

**Start Date:** 08/25/03  
**33% Completion Date:** 11/07/03  
**66% Completion Date:** 12/12/03  
**End Date:** 06/07/04

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 270                         | 05/20/04                 |
| Change Order No. 1     | +18                         | 06/07/04                 |

The contract was completed and was granted final acceptance on October 20, 2004 (Resolution No. R-166-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3934

**Council Districts:** D & E  
**Contract Name:** Gentilly Follow-Up  
Pipe Lining and Repair No. 1

**Original Contract Duration (calendar days):** 310

### Description of Work:

The work generally consists of rehabilitation of 18,851 linear feet of CIPP lining, 140 external service repairs, 126 main line point repairs, and 1,542 linear feet of lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 01/16/02  
**Start Final Design:** 07/12/02

#### Bid and Award Dates

**Advertisement Date:** 01/15/03  
**Bid Opening Date:** 02/14/03  
**Contract Award Date:** 03/19/03

#### Construction Dates (Projected)

**Start Date:** 08/19/03  
**33% Completion Date:** 12/14/03  
**66% Completion Date:** 03/13/04  
**End Date:** 06/23/04

#### Construction Dates (Actual)

**Start Date:** 05/30/03  
**33% Completion Date:** 08/29/03  
**66% Completion Date:** 11/28/03  
**End Date:** 05/16/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 310                  | 04/04/04          |
| Change Order No. 1 | +42                  | 05/16/04          |

The contract was completed and was granted final acceptance on October 20, 2004 (Resolution No. R-167-2004).

## Appendix A – RMAP Implementation

**Service Area :** Gentilly  
**Contract Number:** 3935

**Council Districts:** D & E  
**Contract Name:** Gentilly Follow-Up  
Pipe Lining and Repair No. 2

**Original Contract Duration (calendar days):** 310

### Description of Work:

The work generally consists of rehabilitation of 17,505 linear feet of CIPP lining, 222 external service repairs, 184 main line point repairs, and 1,851 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 01/16/02  
**Start Final Design:** 07/12/02

#### Bid and Award Dates

**Advertisement Date:** 02/12/03  
**Bid Opening Date:** 03/14/03  
**Contract Award Date:** 04/16/03

#### Construction Dates (Projected)

**Start Date:** 09/16/03  
**33% Completion Date:** 01/11/04  
**66% Completion Date:** 04/10/04  
**End Date:** 07/21/04

#### Construction Dates (Actual)

**Start Date:** 08/25/03  
**33% Completion Date:** 10/03/03  
**66% Completion Date:** 11/14/03  
**End Date:** 06/28/04

The contract was completed and was granted final acceptance on September 22, 2004 (Resolution No. R-139-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3936

**Council Districts:** D & E  
**Contract Name:** Gentilly Cleaning,  
CCTV, and Repair No. 1

**Original Contract Duration (calendar days):** 330

### Description of Work:

The work generally consists of pre-rehabilitation cleaning and CCTV inspection of 48,217 linear feet of gravity sewer line and rehabilitation of defective lines as determined by the S&WB on-site representative after review of CCTV documents. Rehabilitation methods include, but are not limited to, the following: cured-in-place pipe lining, replacement of a segment by open cut, point repair, replacement by pipe bursting and associated service connections, lateral replacements, and tie-in to manholes. The project work area is bounded by Leon C. Simon Drive, Elysian Fields Avenue, the Inner Harbor Navigation Canal, and Florida Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/11/02 |
| <b>Start Final Design:</b>       | 07/12/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 11/15/02 |
| <b>Bid Opening Date:</b>    | 12/13/02 |
| <b>Contract Award Date:</b> | 01/15/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/16/03 |
| <b>33% Completion Date:</b> | 10/10/03 |
| <b>66% Completion Date:</b> | 03/23/04 |
| <b>End Date:</b>            | 05/10/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/05/03 |
| <b>33% Completion Date:</b> | 08/01/03 |
| <b>66% Completion Date:</b> | 09/19/03 |
| <b>End Date:</b>            | 08/02/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 330                         | 03/29/04                 |
| Change Order No. 1     | +79                         | 08/02/04                 |

The contract was completed and was granted final acceptance on October 20, 2004 (Resolution No. R-168-2004).



## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3937

**Council Districts:** D & E  
**Contract Name:** Gentilly Cleaning,  
CCTV, and Repair No. 2

**Original Contract Duration (calendar days):** 270

### Description of Work:

The work generally consists of full line replacement of approximately 2,271 linear feet of gravity sewer lines by open cut, pre-rehabilitation cleaning and CCTV inspection of 7,026 linear feet of gravity sewer line, and rehabilitation of defective lines as determined by the S&WB on-site representative after review of CCTV documents. Rehabilitation methods include, but are not limited to, the following: cured-in-place pipe lining, replacement of a segment by open cut, point repair, replacement by pipe bursting and associated service connections, lateral replacements, and tie-in to manholes. The project work area is bounded by Leon C. Simon Drive, Elysian Fields Avenue, the Inner Harbor Navigation Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 02/11/02  
**Start Final Design:** 07/12/02

#### Bid and Award Dates

**Advertisement Date:** 02/12/03  
**Bid Opening Date:** 03/14/03  
**Contract Award Date:** 04/16/03

#### Construction Dates (Projected)

**Start Date:** 09/16/03  
**33% Completion Date:** 01/02/04  
**66% Completion Date:** 03/21/04  
**End Date:** 06/11/04

#### Construction Dates (Actual)

**Start Date:** 08/04/03  
**33% Completion Date:** 10/24/03  
**66% Completion Date:** 12/12/03  
**End Date:** 06/18/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 270                  | 04/29/04          |
| Change Order No. 1 | +50                  | 06/18/04          |

The contract was completed and was granted final acceptance on November 17, 2004 (Resolution No. R-200-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3939

**Council Districts:** D & E  
**Contract Name:** Gentilly Follow-up Full  
Line Replacement

**Original Contract Duration (calendar days):** 310

### Description of Work:

The work generally consists of replacing approximately 3,500 feet of sewer main lines and associated service connections and approximately 1,570 linear feet of lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, and tools and materials. The work is generally located in the Gentilly Basin of Orleans Parish. The project work area is bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigation Canal, and Florida Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/16/02 |
| <b>Start Final Design:</b>       | 07/12/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/15/03 |
| <b>Bid Opening Date:</b>    | 02/14/03 |
| <b>Contract Award Date:</b> | 03/19/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/19/03 |
| <b>33% Completion Date:</b> | 12/14/03 |
| <b>66% Completion Date:</b> | 03/13/04 |
| <b>End Date:</b>            | 06/23/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/27/03 |
| <b>33% Completion Date:</b> | 07/25/03 |
| <b>66% Completion Date:</b> | 08/15/03 |
| <b>End Date:</b>            | 04/02/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 310                         | 03/31/04                 |
| Change Order No. 1     | +2                          | 04/02/04                 |

The contract was completed and was granted final acceptance on May 18, 2005 (Resolution No. R-076-2005).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3938

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation Line Cleaning and CCTV  
Inspection

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of cleaning and closed circuit televising of approximately 77,500 linear feet of sanitary sewer. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Toledano and Third Streets to the east, the Mississippi River to the south, Audubon Park and Audubon Boulevard to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 03/19/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/15/02 |
| <b>Bid Opening Date:</b>    | 06/14/02 |
| <b>Contract Award Date:</b> | 07/17/02 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/31/02 |
| <b>33% Completion Date:</b> | 03/17/03 |
| <b>66% Completion Date:</b> | 05/08/03 |
| <b>End Date:</b>            | 06/29/03 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/30/02 |
| <b>33% Completion Date:</b> | 02/21/03 |
| <b>66% Completion Date:</b> | 03/28/03 |
| <b>End Date:</b>            | 02/20/04 |

The contract was completed and was granted final acceptance on June 20, 2007 (Resolution No. R-069-2007).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3941

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Manhole Rehabilitation

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of the rehabilitation of 450 sanitary sewer manholes by replacement and/or adjustment of existing frames and covers and internal cementitious lining. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/09/03 |
| <b>Bid Opening Date:</b>    | 05/09/03 |
| <b>Contract Award Date:</b> | 06/18/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/18/03 |
| <b>33% Completion Date:</b> | 02/13/04 |
| <b>66% Completion Date:</b> | 04/13/04 |
| <b>End Date:</b>            | 06/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/13/03 |
| <b>33% Completion Date:</b> | 11/14/03 |
| <b>66% Completion Date:</b> | 01/16/04 |
| <b>End Date:</b>            | 07/08/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 05/09/04                 |
| Change Order No. 1     | +60                         | 07/08/04                 |

The contract was completed and was granted final acceptance on October 20, 2004 (Resolution No. R-169-2004).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3942

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation Excavated Point Repair  
No. 1

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 182 main line point repairs and 900 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/09/03 |
| <b>Bid Opening Date:</b>    | 05/09/03 |
| <b>Contract Award Date:</b> | 06/18/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/18/03 |
| <b>33% Completion Date:</b> | 02/13/04 |
| <b>66% Completion Date:</b> | 04/13/04 |
| <b>End Date:</b>            | 06/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 09/02/03 |
| <b>33% Completion Date:</b> | 10/24/03 |
| <b>66% Completion Date:</b> | 01/02/04 |
| <b>End Date:</b>            | 06/02/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 03/29/04                 |
| Change Order No. 1     | +65                         | 06/02/04                 |

The contract was completed and was granted final acceptance on November 17, 2004 (Resolution No. R-201-2004).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3943

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation Excavated Point Repair  
No. 2

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 162 main line point repairs and 1,550 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

| Design Dates                     |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

| Bid and Award Dates         |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/19/03 |
| <b>Bid Opening Date:</b>    | 06/20/03 |
| <b>Contract Award Date:</b> | 07/16/03 |

| Construction Dates (Projected) |          |
|--------------------------------|----------|
| <b>Start Date:</b>             | 12/16/03 |
| <b>33% Completion Date:</b>    | 03/12/04 |
| <b>66% Completion Date:</b>    | 05/11/04 |
| <b>End Date:</b>               | 07/12/04 |

| Construction Dates (Actual) |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/13/03 |
| <b>33% Completion Date:</b> | 11/21/03 |
| <b>66% Completion Date:</b> | 01/23/04 |
| <b>End Date:</b>            | 04/30/04 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 05/09/04          |
| Change Order No. 1 | -9                   | 04/30/04          |

The contract was completed and was granted final acceptance on July 21, 2004 (Resolution No. R-099-2004).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3944

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation Sewer Main Replacement  
No. 1

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of 9,188 feet of main line replacements by open-cut excavation and pipe bursting and 3,488 feet of service lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/19/03 |
| <b>Bid Opening Date:</b>    | 06/20/03 |
| <b>Contract Award Date:</b> | 07/16/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/16/03 |
| <b>33% Completion Date:</b> | 04/11/04 |
| <b>66% Completion Date:</b> | 07/10/04 |
| <b>End Date:</b>            | 10/10/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/13/03 |
| <b>33% Completion Date:</b> | 01/02/04 |
| <b>66% Completion Date:</b> | 03/19/04 |
| <b>End Date:</b>            | 08/07/04 |

The contract was completed and was granted final acceptance on November 16, 2005 (Resolution No. R-257-2005).

**Service Area:** Uptown  
**Contract Number:** 3945

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
 Rehabilitation Excavated Point Repair  
 No. 3

**Original Contract Duration (calendar days):** 210

**Description of Work:**

The work generally consists of 122 main line point repairs and 1,166 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 06/11/03 |
| <b>Bid Opening Date:</b>    | 07/11/03 |
| <b>Contract Award Date:</b> | 08/20/03 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 01/20/04 |
| <b>33% Completion Date:</b>           | 04/16/04 |
| <b>66% Completion Date:</b>           | 06/15/04 |
| <b>End Date:</b>                      | 08/16/04 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 11/03/03 |
| <b>33% Completion Date:</b>        | 01/09/04 |
| <b>66% Completion Date:</b>        | 03/05/04 |
| <b>End Date:</b>                   | 08/13/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 10/28/04                 |
| Change Order No. 1     | +75                         | 08/13/04                 |

The contract was completed and was granted final acceptance on November 17, 2004 (Resolution No. R-202-2004).



## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3946

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation Sewer Main Replacement  
No. 2

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of 9,155 linear feet of main line replacements and 5,085 feet of service lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 06/11/03 |
| <b>Bid Opening Date:</b>    | 07/11/03 |
| <b>Contract Award Date:</b> | 08/20/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/20/04 |
| <b>33% Completion Date:</b> | 05/16/04 |
| <b>66% Completion Date:</b> | 08/14/04 |
| <b>End Date:</b>            | 11/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/03/03 |
| <b>33% Completion Date:</b> | 03/05/04 |
| <b>66% Completion Date:</b> | 04/30/04 |
| <b>End Date:</b>            | 08/28/04 |

The contract was completed and was granted final acceptance on May 18, 2005 (Resolution No. R-077-2005).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3947

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation Excavated Point Repair  
No. 4

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 47 main line point repairs and 479 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

**Start Preliminary Design:** 12/28/01  
**Start Final Design:** 12/02/02

#### Bid and Award Dates

**Advertisement Date:** 07/09/03  
**Bid Opening Date:** 08/15/03  
**Contract Award Date:** 09/17/03

#### Construction Dates (Projected)

**Start Date:** 02/17/04  
**33% Completion Date:** 05/14/04  
**66% Completion Date:** 07/13/04  
**End Date:** 09/13/04

#### Construction Dates (Actual)

**Start Date:** 11/03/03  
**33% Completion Date:** 12/26/03  
**66% Completion Date:** 01/30/04  
**End Date:** 08/06/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 05/30/04          |
| Change Order No. 1 | +62                  | 08/06/04          |

The contract was completed and was granted final acceptance on October 20, 2004 (Resolution No. R-170-2004).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3948

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Sewer Main Replacement  
No. 3

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of main line replacements, pipe bursting, and associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/09/03 |
| <b>Bid Opening Date:</b>    | 08/15/03 |
| <b>Contract Award Date:</b> | 02/18/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/17/04 |
| <b>33% Completion Date:</b> | 12/13/04 |
| <b>66% Completion Date:</b> | 03/11/05 |
| <b>End Date:</b>            | 06/12/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 07/12/04 |
| <b>33% Completion Date:</b> | 09/03/04 |
| <b>66% Completion Date:</b> | 12/17/04 |
| <b>End Date:</b>            | 09/01/06 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 300                         | 05/07/05                 |
| Change Order No. 1     | +482                        | 09/01/06                 |

The contract was completed and was granted final acceptance on January 17, 2007 (Resolution No. R-008-2007).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3949

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
 Rehabilitation – Pipe and Lining Repair  
 No. 1

**Original Contract Duration (calendar days):** 360

**Description of Work:**

The work generally consists of cured-in-place lining, manhole rehabilitation, excavated main line point repairs, service lateral reinstatements and/or replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 09/10/03 |
| <b>Bid Opening Date:</b>    | 10/10/03 |
| <b>Contract Award Date:</b> | 11/19/03 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 04/19/04 |
| <b>33% Completion Date:</b>           | 09/03/04 |
| <b>66% Completion Date:</b>           | 12/22/04 |
| <b>End Date:</b>                      | 04/13/05 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 02/25/04 |
| <b>33% Completion Date:</b>        | 05/28/04 |
| <b>66% Completion Date:</b>        | 10/01/04 |
| <b>End Date:</b>                   | 09/01/06 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 360                  | 02/18/05          |
| Change Order No. 1 | +560                 | 09/01/06          |

The contract was completed and was granted final acceptance on December 20, 2006 (Resolution No. R-182-2006).

**Appendix A – RMAP Implementation**

**Service Area:** Uptown  
**Contract Number:** 3950

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
 Rehabilitation Pipe Lining and Repair  
 No. 2

**Original Contract Duration (calendar days):** 360

**Description of Work:**

The work generally consists of cured-in-place lining, manhole rehabilitation, excavated main line point repairs, service lateral reinstatements and/or replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 10/15/03 |
| <b>Bid Opening Date:</b>    | 11/21/03 |
| <b>Contract Award Date:</b> | 12/17/03 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 05/17/04 |
| <b>33% Completion Date:</b>           | 10/01/04 |
| <b>66% Completion Date:</b>           | 01/19/05 |
| <b>End Date:</b>                      | 03/23/05 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 03/29/04 |
| <b>33% Completion Date:</b>        | 06/11/04 |
| <b>66% Completion Date:</b>        | 10/29/04 |
| <b>End Date:</b>                   | 05/23/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 360                         | 03/23/05                 |
| Change Order No. 1     | +61                         | 05/23/05                 |

The contract was completed and was granted final acceptance on November 16, 2005 (Resolution No. R-258-2005).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3951

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation Pipe Lining and Repair  
No. 3

**Original Contract Duration (calendar days):** 360

### Description of Work:

The work generally consists of cured-in-place lining, manhole rehabilitation, excavated main line point repairs, service lateral reinstatement and/or replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 10/15/03 |
| <b>Bid Opening Date:</b>    | 11/21/03 |
| <b>Contract Award Date:</b> | 12/17/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/17/04 |
| <b>33% Completion Date:</b> | 10/01/04 |
| <b>66% Completion Date:</b> | 01/19/05 |
| <b>End Date:</b>            | 05/11/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 03/29/04 |
| <b>33% Completion Date:</b> | 07/16/04 |
| <b>66% Completion Date:</b> | 09/17/04 |
| <b>End Date:</b>            | 08/25/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 360                         | 03/23/05                 |
| Change Order No. 1     | +155                        | 08/25/05                 |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-109-2006).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3952

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation Pipe Lining and Repair  
No. 4

**Original Contract Duration (calendar days):** 360

### Description of Work:

The work generally consists of cured-in-place lining, manhole rehabilitation, excavated main line point repairs, service lateral reinstatements and/or replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 11/12/03 |
| <b>Bid Opening Date:</b>    | 12/19/03 |
| <b>Contract Award Date:</b> | 02/18/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/08/04 |
| <b>33% Completion Date:</b> | 03/25/05 |
| <b>66% Completion Date:</b> | 07/13/05 |
| <b>End Date:</b>            | 11/02/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/01/04 |
| <b>33% Completion Date:</b> | 08/06/04 |
| <b>66% Completion Date:</b> | 09/17/04 |
| <b>End Date:</b>            | 08/24/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 360                         | 05/26/05                 |
| Change Order No. 1     | +90                         | 08/24/05                 |

The contract was completed and was granted final acceptance on November 16, 2005 (Resolution No. R-259-2005).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3940

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Manhole Rehabilitation No. 1

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of rehabilitation of approximately 450 manholes, including frame and cover replacements, and/or adjustments, isolation pad installations, full depth manhole liners, 410 manhole partial depth liners, and inflow dish installations. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Claiborne Avenue, Howard Avenue, Pontchartrain Boulevard, City Park Avenue, Bayou St. John, and Orleans Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 10/24/02 |
| <b>Start Final Design:</b>       | 10/24/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/15/03 |
| <b>Bid Opening Date:</b>    | 02/14/03 |
| <b>Contract Award Date:</b> | 03/19/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/19/03 |
| <b>33% Completion Date:</b> | 11/14/03 |
| <b>66% Completion Date:</b> | 01/13/04 |
| <b>End Date:</b>            | 03/15/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/09/03 |
| <b>33% Completion Date:</b> | 06/20/03 |
| <b>66% Completion Date:</b> | 07/18/03 |
| <b>End Date:</b>            | 01/04/04 |

The contract was completed and was granted final acceptance on July 21, 2004 (Resolution No. R-098-2004).



## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3953

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation - Excavated Point Repair  
No. 1

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of 67 main line point repairs and 1,270 linear feet of service lateral replacement. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Canal Street, Carrollton Avenue, and Interstate 10.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 09/26/03 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 12/10/03 |
| <b>Bid Opening Date:</b>    | 01/23/04 |
| <b>Contract Award Date:</b> | 02/18/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 07/18/04 |
| <b>33% Completion Date:</b> | 09/23/04 |
| <b>66% Completion Date:</b> | 11/02/04 |
| <b>End Date:</b>            | 12/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/01/04 |
| <b>33% Completion Date:</b> | 07/02/04 |
| <b>66% Completion Date:</b> | 08/16/04 |
| <b>End Date:</b>            | 10/28/04 |

The contract was completed and was granted final acceptance on April 20, 2005 (Resolution No. R-043-2005).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3954

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Main Replacement  
No. 1

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of approximately 1,100 linear feet of sewer main replacements, 800 linear feet of service lateral replacements, and the addition of a 21-inch sewer main. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Lelong Avenue, Carrollton Avenue, and St. Peter Street.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 09/26/03 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 12/10/03 |
| <b>Bid Opening Date:</b>    | 01/23/04 |
| <b>Contract Award Date:</b> | 02/18/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 07/18/04 |
| <b>33% Completion Date:</b> | 09/23/04 |
| <b>66% Completion Date:</b> | 11/02/04 |
| <b>End Date:</b>            | 12/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/01/04 |
| <b>33% Completion Date:</b> | 07/16/04 |
| <b>66% Completion Date:</b> | 08/06/04 |
| <b>End Date:</b>            | 04/10/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 150                         | 10/28/04                 |
| Change Order No. 1     | +164                        | 04/10/05                 |

The contract was completed and was granted final acceptance on June 21, 2006 (Resolution No. R-066-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3955

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation - Sewer Main Replacement  
No. 2

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of approximately 1,300 liner feet of sewer main replacements and 1,100 feet of service lateral replacements. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Canal Street, Carrollton Avenue, and Interstate 10.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 11/13/03 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 03/10/04 |
| <b>Bid Opening Date:</b>    | 04/16/04 |
| <b>Contract Award Date:</b> | 05/19/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/19/04 |
| <b>33% Completion Date:</b> | 12/26/04 |
| <b>66% Completion Date:</b> | 02/03/05 |
| <b>End Date:</b>            | 03/17/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/11/04 |
| <b>33% Completion Date:</b> | 10/29/04 |
| <b>66% Completion Date:</b> | 12/17/04 |
| <b>End Date:</b>            | 03/09/05 |

The contract was completed and was granted final acceptance on June 15, 2005 (Resolution No. R-091-2005).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3956

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Point Repair No. 2

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of approximately 34 main line point repairs and 500 linear feet of service lateral replacement. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Lelong Avenue, Carrollton Avenue, and St. Peter Street.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 11/13/03

#### Bid and Award Dates

**Advertisement Date:** 02/11/04  
**Bid Opening Date:** 03/12/04  
**Contract Award Date:** 04/21/04

#### Construction Dates (Projected)

**Start Date:** 09/21/04  
**33% Completion Date:** 12/07/04  
**66% Completion Date:** 01/26/05  
**End Date:** 03/19/05

#### Construction Dates (Actual)

**Start Date:** 07/19/04  
**33% Completion Date:** 08/06/04  
**66% Completion Date:** 08/20/04  
**End Date:** 05/16/05

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 01/14/05          |
| Change Order No. 1 | +116                 | 05/10/05          |

The contract was completed and was granted final acceptance on February 15, 2006 (Resolution No. R-010-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3957

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 1

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of manhole rehabilitation, main line pipe replacement, full-length cured-in-place pipe lining, main line point repairs, and lateral replacements. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by Esplanade Avenue, Marais Street, St. Bernard Avenue, North Robertson Street, and Elysian Fields Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 12/23/03

#### Bid and Award Dates

**Advertisement Date:** 06/09/04  
**Bid Opening Date:** 07/23/04  
**Contract Award Date:** 08/18/04

#### Construction Dates (Projected)

**Start Date:** 01/18/05  
**33% Completion Date:** 05/15/05  
**66% Completion Date:** 08/13/05  
**End Date:** 11/13/05

#### Construction Dates (Actual)

**Start Date:** 11/15/04  
**33% Completion Date:** 02/28/05  
**66% Completion Date:** 04/29/05  
**End Date:** 12/26/06

Note: Dates in italics have changed from the previous report.

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 300                         | 09/10/05                 |
| Change Order No. 1     | +472                        | 12/26/06                 |

The contract was completed and was granted final acceptance on May 16, 2007 (Resolution No. R-055-2007).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3958

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 2

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of sewer main replacements, manhole rehabilitation, and associated service laterals and connections. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by Florida Avenue, Elysian Fields Avenue, North Robertson Street, and Allen Street.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 01/08/04

#### Bid and Award Dates

**Advertisement Date:** 06/09/04  
**Bid Opening Date:** 07/23/04  
**Contract Award Date:** 08/18/04

#### Construction Dates (Projected)

**Start Date:** 01/18/05  
**33% Completion Date:** 05/15/05  
**66% Completion Date:** 08/13/05  
**End Date:** 11/13/05

#### Construction Dates (Actual)

**Start Date:** 11/15/04  
**33% Completion Date:** 02/11/05  
**66% Completion Date:** 04/08/05  
**End Date:** 04/30/07

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 09/10/05          |
| Change Order No. 1 | +597                 | 04/30/07          |

The contract was completed and was granted final acceptance on September 19, 2007 (Resolution No. R-096-2007).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3959

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Main  
Rehabilitation No. 3

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of approximately 1,520 linear feet of sewer main replacements and associated service laterals and connections, rehabilitation of approximately 130 manholes, approximately 13,000 linear feet of CIPP lining and approximately 159 mainline point repairs. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by Canal Street, North Carrollton Avenue, Conti Street, and North Claiborne Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 01/22/04

#### Bid and Award Dates

**Advertisement Date:** 07/07/04  
**Bid Opening Date:** 08/20/04  
**Contract Award Date:** 09/22/04

#### Construction Dates (Projected)

**Start Date:** 02/22/05  
**33% Completion Date:** 05/30/05  
**66% Completion Date:** 08/08/05  
**End Date:** 10/19/05

#### Construction Dates (Actual)

**Start Date:** 11/15/04  
**33% Completion Date:** 12/24/04  
**66% Completion Date:** 01/21/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 07/12/05          |
| Change Order No. 1 | +402                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-116-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3960

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 4

**Original Contract Duration (calendar days):** 330

### Description of Work:

The work generally consists of sewer main replacements, rehabilitation of manholes and associated service laterals and connections, CIPP lining and mainline point repairs. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Moss Street, North Jefferson Davis Parkway, Lafitte Avenue, North Dorgenois Street, and Esplanade Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 03/08/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/07/04 |
| <b>Bid Opening Date:</b>    | 08/20/04 |
| <b>Contract Award Date:</b> | 09/22/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 02/22/05 |
| <b>33% Completion Date:</b> | 06/29/05 |
| <b>66% Completion Date:</b> | 10/07/05 |
| <b>End Date:</b>            | 01/17/06 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/06/04 |
| <b>33% Completion Date:</b> | 03/11/05 |
| <b>66% Completion Date:</b> | 06/17/05 |
| <b>End Date:</b>            |          |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.



## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3961

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 5

**Original Contract Duration (calendar days):** 330

### Description of Work:

The work generally consists of manholes, main line pipe replacement, CIPP lining, partial lining, main line point repairs, and lateral replacements. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by Broad Street, Canal Street, South Claiborne Avenue, and the Pontchartrain Expressway.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 04/10/04

#### Bid and Award Dates

**Advertisement Date:** 08/11/04  
**Bid Opening Date:** 09/24/04  
**Contract Award Date:** 10/20/04

#### Construction Dates (Projected)

**Start Date:** 03/20/05  
**33% Completion Date:** 07/25/05  
**66% Completion Date:** 11/02/05  
**End Date:** 02/12/06

#### Construction Dates (Actual)

**Start Date:** 01/24/05  
**33% Completion Date:** 03/18/05  
**66% Completion Date:** 06/10/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 330                  | 12/19/05          |
| Change Order No. 1 | +242                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-117-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3962

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Manhole Rehabilitation  
No. 2

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of manhole rehabilitation; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Florida Avenue, Elysian Fields Avenue, Esplanade Avenue, North Claiborne Avenue, Orleans Avenue, and North Carrollton Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 05/08/04

#### Bid and Award Dates

**Advertisement Date:** 10/13/04  
**Bid Opening Date:** 12/03/04  
**Contract Award Date:** 01/19/05

#### Construction Dates (Projected)

**Start Date:** 06/19/05  
**33% Completion Date:** 09/04/05  
**66% Completion Date:** 10/24/05  
**End Date:** 12/15/05

#### Construction Dates (Actual)

**Start Date:** 05/30/05  
**33% Completion Date:** 06/24/05  
**66% Completion Date:** 07/08/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 11/25/05          |
| Change Order No. 1 | +266                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-118-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3963

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 6

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of sewer main replacements, manholes, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Canal Street, City Park Avenue, Lelong Avenue, and North Carrollton Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 06/12/04

#### Bid and Award Dates

**Advertisement Date:** 11/10/04  
**Bid Opening Date:** 12/17/04  
**Contract Award Date:** 01/19/05

#### Construction Dates (Projected)

**Start Date:** 06/19/05  
**33% Completion Date:** 09/24/05  
**66% Completion Date:** 12/03/05  
**End Date:** 02/13/06

#### Construction Dates (Actual)

**Start Date:** 05/09/05  
**33% Completion Date:** 06/10/05  
**66% Completion Date:** 07/22/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 01/03/06          |
| Change Order No. 1 | +227                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-119-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3964

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 7

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of sewer main replacements, manholes, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by City Park Avenue, Canal Street, North Broad Street, and Interstate 10.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 07/16/04

#### Bid and Award Dates

**Advertisement Date:** 11/10/04  
**Bid Opening Date:** 12/17/04  
**Contract Award Date:** 01/19/05

#### Construction Dates (Projected)

**Start Date:** 06/19/05  
**33% Completion Date:** 09/24/05  
**66% Completion Date:** 12/03/05  
**End Date:** 02/13/06

#### Construction Dates (Actual)

**Start Date:** 04/25/05  
**33% Completion Date:** 06/10/05  
**66% Completion Date:** N/A  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 12/20/05          |
| Change Order No. 1 | +241                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-120-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3965

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
 Rehabilitation – Sewer Rehabilitation  
 No. 8

**Original Contract Duration (calendar days):** 180

**Description of Work:**

The work generally consists of manholes, mainline pipe replacement, CIPP lining, partial lining, mainline point repairs, and lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by St. Bernard Avenue, North Broad Street, Florida Avenue, New Orleans Street, Duels Street, Allen Street, and the Pontchartrain Expressway.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 08/13/04 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 12/01/04 |
| <b>Bid Opening Date:</b>    | 01/14/05 |
| <b>Contract Award Date:</b> | 02/16/05 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 07/19/05 |
| <b>33% Completion Date:</b>           | 10/04/05 |
| <b>66% Completion Date:</b>           | 11/23/05 |
| <b>End Date:</b>                      | 01/14/06 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 06/20/05 |
| <b>33% Completion Date:</b>        | 07/29/05 |
| <b>66% Completion Date:</b>        | N/A      |
| <b>End Date:</b>                   | 08/18/06 |

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 12/16/05          |
| Change Order No. 1 | +245                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-121-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3967

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 9

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of sewer main replacements, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Esplanade Avenue, North Dorgenois Street, St. Bernard Avenue, Paul Morphy Street, LaHarpe Street, and Gentilly Boulevard.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 09/18/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/12/05 |
| <b>Bid Opening Date:</b>    | 02/18/05 |
| <b>Contract Award Date:</b> | 03/16/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/16/05 |
| <b>33% Completion Date:</b> | 11/21/05 |
| <b>66% Completion Date:</b> | 01/30/06 |
| <b>End Date:</b>            | 04/12/06 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/15/05 |
| <b>33% Completion Date:</b> |          |
| <b>66% Completion Date:</b> |          |
| <b>End Date:</b>            |          |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3968

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
 Rehabilitation – Sewer Rehabilitation  
 No. 10

**Original Contract Duration (calendar days):** 240

**Description of Work:**

The work generally consists of sewer main replacements, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by St. Bernard Avenue, Columbus Street, North Johnson Street, St. Philip Street, North Dorgenois Street, and North Claiborne Avenue.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 10/16/04 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 02/09/05 |
| <b>Bid Opening Date:</b>    | 03/18/05 |
| <b>Contract Award Date:</b> | 04/20/05 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 09/20/05 |
| <b>33% Completion Date:</b>           | 12/26/05 |
| <b>66% Completion Date:</b>           | 03/06/06 |
| <b>End Date:</b>                      | 05/17/06 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 08/22/05 |
| <b>33% Completion Date:</b>        | N/A      |
| <b>66% Completion Date:</b>        | N/A      |
| <b>End Date:</b>                   | 08/18/06 |

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 04/18/06          |
| Change Order No. 1 | +122                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-122-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3969

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 11

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main replacements, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Esplanade Avenue, North Claiborne Avenue, St. Bernard Avenue, Marais Street, Columbus Street, St. Claude Avenue, Kerlerec Street, and St. Peter Street/Elysian Fields Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 11/12/04

#### Bid and Award Dates

**Advertisement Date:** 03/09/05  
**Bid Opening Date:** 04/22/05  
**Contract Award Date:** 05/18/05

#### Construction Dates (Projected)

**Start Date:** 10/15/05  
**33% Completion Date:** 12/31/05  
**66% Completion Date:** 02/19/06  
**End Date:** 04/12/06

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.



## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3970

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 12

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of sewer main replacements, manholes, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Gentilly Boulevard, Paris Avenue, Florida Avenue, North Broad Street, Castiglione Street, Paul Morphy Street, D'Abadie Street, and North Dupre Street.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 12/17/04

#### Bid and Award Dates

**Advertisement Date:** 04/13/05  
**Bid Opening Date:** 05/20/05  
**Contract Award Date:** 06/15/05

#### Construction Dates (Projected)

**Start Date:** 11/15/05  
**33% Completion Date:** 02/10/06  
**66% Completion Date:** 04/11/06  
**End Date:** 06/12/06

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3971

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 13

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main replacements, manholes, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by North Dorgenois Street, St. Philip Street, North Johnson Street, Columbus Street, North Claiborne Avenue, and Lafitte Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 01/10/05 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/13/05 |
| <b>Bid Opening Date:</b>    | 05/20/05 |
| <b>Contract Award Date:</b> | 06/15/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/15/05 |
| <b>33% Completion Date:</b> | 01/31/06 |
| <b>66% Completion Date:</b> | 03/22/06 |
| <b>End Date:</b>            | 05/13/06 |

#### Construction Dates (Actual)

|                             |  |
|-----------------------------|--|
| <b>Start Date:</b>          |  |
| <b>33% Completion Date:</b> |  |
| <b>66% Completion Date:</b> |  |
| <b>End Date:</b>            |  |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3972

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 14

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of sewer main replacements, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by North Carrollton Avenue, Moss Street, Jefferson Davis Parkway, Lafitte Avenue, North Claiborne, and Conti Street.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 12/17/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/13/05 |
| <b>Bid Opening Date:</b>    | 05/20/05 |
| <b>Contract Award Date:</b> | 06/15/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/15/05 |
| <b>33% Completion Date:</b> | 02/10/06 |
| <b>66% Completion Date:</b> | 04/11/06 |
| <b>End Date:</b>            | 06/12/06 |

#### Construction Dates (Actual)

|                             |  |
|-----------------------------|--|
| <b>Start Date:</b>          |  |
| <b>33% Completion Date:</b> |  |
| <b>66% Completion Date:</b> |  |
| <b>End Date:</b>            |  |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3647

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
Restart

**Original Contract Duration (calendar days):** N/A

### Description of Work:

The work generally consists of three (3) sewer main replacements, including pre-construction surface videotaping, replacement of mainlines and all fittings, replacement of service laterals to the property line, and associated surface restoration. The project work area is bounded by North Prieur Street, Columbus Street, Kerlerec Street, North Roman Street, and North Derbigny Street.

#### Design Dates

|                                  |     |
|----------------------------------|-----|
| <b>Start Preliminary Design:</b> | N/A |
| <b>Start Final Design:</b>       | N/A |

#### Bid and Award Dates

|                             |     |
|-----------------------------|-----|
| <b>Advertisement Date:</b>  | N/A |
| <b>Bid Opening Date:</b>    | N/A |
| <b>Contract Award Date:</b> | N/A |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | N/A      |
| <b>33% Completion Date:</b> | 10/16/08 |
| <b>66% Completion Date:</b> | 11/18/08 |
| <b>End Date:</b>            | N/A      |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/18/08 |
| <b>33% Completion Date:</b> | 09/19/08 |
| <b>66% Completion Date:</b> | 09/26/08 |
| <b>End Date:</b>            |          |

Note: This work was included in S&WB Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations Throughout Orleans Parish, in order to meet the “resume construction” milestone for the Mid-City Basin, identified in Paragraph 44A of the ongoing Modified Consent Decree negotiations as November 15, 2008.

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3709  
(Formerly Contract No. 3991)

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City CCTV and  
Repair

**Original Contract Duration (calendar days):** 220

### Description of Work:

The work generally consists of sewer main and manhole replacements, associated service connections and laterals, manhole rehabilitation, pre-rehabilitation cleaning and CCTV inspection, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by City Park Avenue, Pontchartrain Boulevard, Interstate 10, Claiborne Avenue, Esplanade Avenue, Elysian Fields Avenue, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 02/11/05

#### Bid and Award Dates

**Advertisement Date:** 08/10/05  
**Bid Opening Date:**  
**Contract Award Date:**

#### Construction Dates (Projected)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Ninth Ward  
**Contract Number:** 3966

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward  
Area Sewer Rehabilitation – Manhole  
Rehabilitation No. 1

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of the rehabilitation of approximately 625 manholes, frame and cover replacements, and/or cover adjustments, isolation pad installations, full and partial depth manhole liners, and inflow dish installations. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by the Orleans Parish/St. Bernard Parish line, the Mississippi River, Elysian Fields Avenue, and Florida Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 05/01/03 |
| <b>Start Final Design:</b>       | 10/06/03 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/14/04 |
| <b>Bid Opening Date:</b>    | 02/20/04 |
| <b>Contract Award Date:</b> | 03/17/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/17/04 |
| <b>33% Completion Date:</b> | 11/12/04 |
| <b>66% Completion Date:</b> | 01/11/05 |
| <b>End Date:</b>            | 03/14/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/21/04 |
| <b>33% Completion Date:</b> | 08/06/04 |
| <b>66% Completion Date:</b> | 09/10/04 |
| <b>End Date:</b>            | 01/14/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 01/16/05                 |
| Change Order No. 1     | -2                          | 01/14/05                 |

The contract was completed and was granted final acceptance on April 20, 2005 (Resolution No. R-044-2005.)

## Appendix A – RMAP Implementation

**Service Area:** Ninth Ward  
**Contract Number:** 3974

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area  
Sewer Rehabilitation – Point Repair No. 1

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main point repairs and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish line.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/13/04 |
| <b>Start Final Design:</b>       | 12/10/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/13/05 |
| <b>Bid Opening Date:</b>    | 05/20/05 |
| <b>Contract Award Date:</b> | 06/15/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/15/05 |
| <b>33% Completion Date:</b> | 01/31/06 |
| <b>66% Completion Date:</b> | 03/22/06 |
| <b>End Date:</b>            | 05/13/06 |

#### Construction Dates (Actual)

|                             |  |
|-----------------------------|--|
| <b>Start Date:</b>          |  |
| <b>33% Completion Date:</b> |  |
| <b>66% Completion Date:</b> |  |
| <b>End Date:</b>            |  |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Ninth Ward  
**Contract Number:** 3975

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area  
Sewer Rehabilitation - Point Repair No. 2

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main point repairs and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish line.

#### Design Dates

**Start Preliminary Design:** 01/13/04  
**Start Final Design:** 01/20/05

#### Bid and Award Dates

**Advertisement Date:** 05/11/05  
**Bid Opening Date:** 06/17/05  
**Contract Award Date:** 07/20/05

#### Construction Dates (Projected)

**Start Date:** 12/17/05  
**33% Completion Date:** 03/04/06  
**66% Completion Date:** 04/23/06  
**End Date:** 06/14/06

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.



## Appendix A – RMAP Implementation

**Service Area:** Ninth Ward  
**Contract Number:** 3647

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation Restart

**Original Contract Duration (calendar days):** N/A

### Description of Work:

The work generally consists of three (3) sewer main replacements, including pre-construction surface videotaping, replacement of mainlines and all fittings, replacement of service laterals to the property line, and associated surface restoration. The project work area is bounded by Congress Street, North Derbigny Street, North Roman Street, Gallier Street, North Rampart Street, Dauphine Street, and Burgundy Street.

#### Design Dates

|                                  |     |
|----------------------------------|-----|
| <b>Start Preliminary Design:</b> | N/A |
| <b>Start Final Design:</b>       | N/A |

#### Bid and Award Dates

|                             |     |
|-----------------------------|-----|
| <b>Advertisement Date:</b>  | N/A |
| <b>Bid Opening Date:</b>    | N/A |
| <b>Contract Award Date:</b> | N/A |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | N/A      |
| <b>33% Completion Date:</b> | 10/24/08 |
| <b>66% Completion Date:</b> | 11/24/08 |
| <b>End Date:</b>            | N/A      |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/21/08 |
| <b>33% Completion Date:</b> | 10/10/08 |
| <b>66% Completion Date:</b> | 10/24/08 |
| <b>End Date:</b>            | 12/29/08 |

Note: This work was included in S&WB Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations Throughout Orleans Parish, in order to meet the “resume construction” milestone for the Ninth Ward Basin, identified in Paragraph 44A of the ongoing Modified Consent Decree negotiations as November 15, 2008.

**Service Area:** Ninth Ward  
**Contract Number:** 3976

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area  
Sewer Rehabilitation - Point Repair No. 3

**Original Contract Duration (calendar days):** 180

**Description of Work:**

The work generally consists of sewer main point repairs and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish line.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/13/04 |
| <b>Start Final Design:</b>       | 01/20/05 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 06/08/05 |
| <b>Bid Opening Date:</b>    | 07/15/05 |
| <b>Contract Award Date:</b> | 08/17/05 |

| <b>Construction Dates (Projected)</b> |  |
|---------------------------------------|--|
| <b>Start Date:</b>                    |  |
| <b>33% Completion Date:</b>           |  |
| <b>66% Completion Date:</b>           |  |
| <b>End Date:</b>                      |  |

| <b>Construction Dates (Actual)</b> |  |
|------------------------------------|--|
| <b>Start Date:</b>                 |  |
| <b>33% Completion Date:</b>        |  |
| <b>66% Completion Date:</b>        |  |
| <b>End Date:</b>                   |  |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Ninth Ward  
**Contract Number:** 3977

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area  
Sewer Rehabilitation - Point Repair No. 4

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main point repairs and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish line.

#### Design Dates

**Start Preliminary Design:** 01/13/04  
**Start Final Design:** 02/16/05

#### Bid and Award Dates

**Advertisement Date:** 06/08/05  
**Bid Opening Date:** 07/15/05  
**Contract Award Date:** 08/17/05

#### Construction Dates (Projected)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

**Service Area:** Ninth Ward  
**Contract Number:** 3978

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area  
Sewer Rehabilitation - Point Repair No. 5

**Original Contract Duration (calendar days):** 180

**Description of Work:**

The work generally consists of sewer main point repairs and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish line.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/13/04 |
| <b>Start Final Design:</b>       | 02/16/05 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/06/05 |
| <b>Bid Opening Date:</b>    | 08/19/05 |
| <b>Contract Award Date:</b> |          |

| <b>Construction Dates (Projected)</b> |  |
|---------------------------------------|--|
| <b>Start Date:</b>                    |  |
| <b>33% Completion Date:</b>           |  |
| <b>66% Completion Date:</b>           |  |
| <b>End Date:</b>                      |  |

| <b>Construction Dates (Actual)</b> |  |
|------------------------------------|--|
| <b>Start Date:</b>                 |  |
| <b>33% Completion Date:</b>        |  |
| <b>66% Completion Date:</b>        |  |
| <b>End Date:</b>                   |  |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Ninth Ward  
**Contract Number:** 3979

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area  
Sewer Rehabilitation - Point Repair No. 6

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main point repairs and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish line.

#### Design Dates

**Start Preliminary Design:** 01/13/04  
**Start Final Design:** 02/16/05

#### Bid and Award Dates

**Advertisement Date:** 07/06/05  
**Bid Opening Date:** 08/19/05  
**Contract Award Date:**

#### Construction Dates (Projected)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

**Service Area:** Ninth Ward  
**Contract Number:** 3980

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area  
Sewer Rehabilitation – Line Replacement  
No. 1

**Original Contract Duration (calendar days):** 210

**Description of Work:**

The work generally consists of sewer main line replacement and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish Line.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/13/04 |
| <b>Start Final Design:</b>       | 03/17/05 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 08/10/05 |
| <b>Bid Opening Date:</b>    |          |
| <b>Contract Award Date:</b> |          |

| <b>Construction Dates (Projected)</b> |  |
|---------------------------------------|--|
| <b>Start Date:</b>                    |  |
| <b>33% Completion Date:</b>           |  |
| <b>66% Completion Date:</b>           |  |
| <b>End Date:</b>                      |  |

| <b>Construction Dates (Actual)</b> |  |
|------------------------------------|--|
| <b>Start Date:</b>                 |  |
| <b>33% Completion Date:</b>        |  |
| <b>66% Completion Date:</b>        |  |
| <b>End Date:</b>                   |  |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Ninth Ward  
**Contract Number:** 3981

**Council Districts:** C, D, E  
**Contract Name:** Ninth Ward Area  
Sewer Rehabilitation – Line Replacement  
No. 2

**Original Contract Duration (calendar days):** 210

### Description of Work:

The proposed work generally consists of sewer main line replacement and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish Line.

#### Design Dates

**Start Preliminary Design:** 01/13/04  
**Start Final Design:** 03/17/05

#### Bid and Award Dates

**Advertisement Date:** 08/10/05  
**Bid Opening Date:**  
**Contract Award Date:**

#### Construction Dates (Projected)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Carrollton  
**Contract Number:** 3973

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Manhole Rehabilitation  
No. 1

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of manhole rehabilitation; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Carrollton Basin of Orleans Parish. The project work area is bounded by Monticello Avenue, Leake Avenue, Audubon Boulevard, Pontchartrain Boulevard/ Interstate 10, South Claiborne Avenue, and Audubon Park.

#### Design Dates

**Start Preliminary Design:** 04/01/04  
**Start Final Design:** 06/16/04

#### Bid and Award Dates

**Advertisement Date:** 10/13/04  
**Bid Opening Date:** 11/19/04  
**Contract Award Date:** 12/15/04

#### Construction Dates (Projected)

**Start Date:** 05/15/05  
**33% Completion Date:** 08/20/05  
**66% Completion Date:** 10/29/05  
**End Date:** 01/09/06

#### Construction Dates (Actual)

**Start Date:** 04/04/05  
**33% Completion Date:** 05/20/05  
**66% Completion Date:** 06/24/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 11/29/05          |
| Change Order No. 1 | +262                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-123-2006).



## Appendix A – RMAP Implementation

**Service Area:** Carrollton  
**Contract Number:** 3990

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Point Repair No. 1

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of point repairs, service repairs, associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Carrollton Basin of Orleans Parish. The project work area is bounded by Leake Avenue, Walnut Street, and Hurst Street.

#### Design Dates

**Start Preliminary Design:** 04/01/04  
**Start Final Design:** 01/05/05

#### Bid and Award Dates

**Advertisement Date:** 05/11/05  
**Bid Opening Date:** 06/17/05  
**Contract Award Date:** 07/20/05

#### Construction Dates (Projected)

**Start Date:** 12/17/05  
**33% Completion Date:** 03/04/06  
**66% Completion Date:** 04/23/06  
**End Date:** 06/14/06

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Carrollton  
**Contract Number:** 3647

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Sewer Rehabilitation  
Restart

**Original Contract Duration (calendar days):** N/A

### Description of Work:

The work generally consists of three (3) sewer main replacements, including pre-construction surface videotaping, replacement of mainlines and all fittings, replacement of service laterals to the property line, and associated surface restoration. The project work area is bounded by Apple Street, Dublin Street, Dante Street, Nelson Street, and South Carrollton Avenue.

#### Design Dates

|                                  |     |
|----------------------------------|-----|
| <b>Start Preliminary Design:</b> | N/A |
| <b>Start Final Design:</b>       | N/A |

#### Bid and Award Dates

|                             |     |
|-----------------------------|-----|
| <b>Advertisement Date:</b>  | N/A |
| <b>Bid Opening Date:</b>    | N/A |
| <b>Contract Award Date:</b> | N/A |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | N/A      |
| <b>33% Completion Date:</b> | 12/05/08 |
| <b>66% Completion Date:</b> | 01/09/09 |
| <b>End Date:</b>            | N/A      |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 09/29/08 |
| <b>33% Completion Date:</b> | 10/24/08 |
| <b>66% Completion Date:</b> | 11/21/08 |
| <b>End Date:</b>            |          |

Note: This work was included in S&WB Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations Throughout Orleans Parish, in order to meet the “resume construction” milestone for the Carrollton Basin, identified in Paragraph 44A of the ongoing Modified Consent Decree negotiations as November 15, 2008.

**Service Area:** Carrollton  
**Contract Number:** 3992

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Point Repair No. 2

**Original Contract Duration (calendar days):** 180

**Description of Work:**

The work generally consists of point repairs, service repairs, associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Carrollton Basin of Orleans Parish. The project work area is bounded by Claiborne Avenue, Nashville Avenue, Tonti Street, Octavia Street, York Street, Salcedo Street, Fontainebleau Drive, and Versailles Boulevard.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 04/01/04 |
| <b>Start Final Design:</b>       | 02/09/05 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 06/08/05 |
| <b>Bid Opening Date:</b>    | 07/15/05 |
| <b>Contract Award Date:</b> | 08/17/05 |

| <b>Construction Dates (Projected)</b> |
|---------------------------------------|
| <b>Start Date:</b>                    |
| <b>33% Completion Date:</b>           |
| <b>66% Completion Date:</b>           |
| <b>End Date:</b>                      |

| <b>Construction Dates (Actual)</b> |
|------------------------------------|
| <b>Start Date:</b>                 |
| <b>33% Completion Date:</b>        |
| <b>66% Completion Date:</b>        |
| <b>End Date:</b>                   |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

**Service Area:** Carrollton  
**Contract Number:** 3993

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Point Repair No. 3

**Original Contract Duration (calendar days):** 180

**Description of Work:**

The work generally consists of point repairs, service repairs, associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Carrollton Basin of Orleans Parish. The project work area is bounded by Martin Luther King Jr. Boulevard, Earhart Boulevard, Broadway Street, Fontainebleau Drive, and Vendome Place.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 04/01/04 |
| <b>Start Final Design:</b>       | 03/10/05 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/06/05 |
| <b>Bid Opening Date:</b>    | 08/19/05 |
| <b>Contract Award Date:</b> |          |

| <b>Construction Dates (Projected)</b> |
|---------------------------------------|
| <b>Start Date:</b>                    |
| <b>33% Completion Date:</b>           |
| <b>66% Completion Date:</b>           |
| <b>End Date:</b>                      |

| <b>Construction Dates (Actual)</b> |
|------------------------------------|
| <b>Start Date:</b>                 |
| <b>33% Completion Date:</b>        |
| <b>66% Completion Date:</b>        |
| <b>End Date:</b>                   |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Carrollton  
**Contract Number:** 3994

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Point Repair No. 4

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of sewer main point repairs and replacement of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and material. The project is generally located in the Carrollton Basin of Orleans Parish. The project work area is bounded by Airline Highway to the north, Eagle Street to the east, Earhart Boulevard to the south, and Monticello Avenue to the west.

#### Design Dates

**Start Preliminary Design:** 04/01/04  
**Start Final Design:** 04/11/05

#### Bid and Award Dates

**Advertisement Date:** 08/10/05  
**Bid Opening Date:**  
**Contract Award Date:**

#### Construction Dates (Projected)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** New Orleans East  
**Contract Number:** 3708

**Council Districts:** E  
**Contract Name:** Manhole Repair No. 1

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of manhole rehabilitation; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials as necessary to perform the work as specified in the Contract Documents. The project is located in the New Orleans East Area of Orleans Parish. The project work area is bounded by Crowder Boulevard, Chef Mentuer Highway, Gentilly Boulevard, Almonaster Boulevard, LA Highway 47, and Interstate I-10.

#### Design Dates

**Start Preliminary Design:** 03/10/05  
**Start Final Design:** 04/12/05

#### Bid and Award Dates

**Advertisement Date:** 09/17/08  
**Bid Opening Date:** 10/17/08  
**Contract Award Date:** 11/19/08

#### Construction Dates (Projected)

**Start Date:** 03/23/09  
**33% Completion Date:** 05/30/09  
**66% Completion Date:** 07/18/09  
**End Date:** 09/19/09

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was originally suspended in 2005 due to work disruption caused by Hurricane Katrina. At that time, final design of the contract had been completed, and contract pre-advertisement activities were underway. The contract was originally scheduled to advertise for bids in September 2005. Efforts to restart the contract were initiated in the 3rd Quarter of 2008, including preparing updated bid documents, advertising the contract in September 2008, and receiving bids in October 2008.

**Service Area:** New Orleans East  
**Contract Number:** 3710  
(Formerly Contract No. 3707)

**Council Districts:** E  
**Contract Name:** Cleaning, CCTV and Repair

**Original Contract Duration (calendar days):** 220

**Description of Work:**

The work generally consists of sewer main and manhole replacements, associated service connections and laterals, manhole rehabilitation, pre-rehabilitation cleaning and CCTV inspection, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the New Orleans East Basin of Orleans Parish. The project work area is bounded by Leake Avenue, Monticello Avenue, the Jefferson Parish/Orleans Parish line, City Park Avenue, Claiborne Avenue, Esplanade Avenue, Interstate 10, Florida Avenue, Chef Mentour Highway, the Inner Harbor Navigational Canal, the Mississippi River, the Mississippi River Gulf Outlet (MRGUO), Industrial Parkway, Chef Mentour Pass, and the St. Bernard/Orleans Parish line.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/11/05 |
| <b>Start Final Design:</b>       | 02/11/05 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 08/10/05 |
| <b>Bid Opening Date:</b>    |          |
| <b>Contract Award Date:</b> |          |

| <b>Construction Dates (Projected)</b> |
|---------------------------------------|
| <b>Start Date:</b>                    |
| <b>33% Completion Date:</b>           |
| <b>66% Completion Date:</b>           |
| <b>End Date:</b>                      |

| <b>Construction Dates (Actual)</b> |
|------------------------------------|
| <b>Start Date:</b>                 |
| <b>33% Completion Date:</b>        |
| <b>66% Completion Date:</b>        |
| <b>End Date:</b>                   |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3801

**Council Districts:** B  
**Contract Name:** 24-inch Force Main  
from SPS 15

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of furnishing and installing approximately 1,278 linear feet of new 24-inch force main, including a 24-inch x 48-inch hot tap, valve, and valve vault. This force main will be the main discharge route for the new Sewerage Pumping Station 15. The project is located in Orleans Parish, starting near the intersection of Palmyra and South Rocheblave Streets, heading northeast on South Rocheblave for one block, then turning southeast on Cleveland Avenue and continuing for three blocks down Cleveland Avenue until reaching South Galvez Street where the force main taps will be made into the existing 48-inch force main in South Galvez Street.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 06/25/01 |
| <b>Start Final Design:</b>       | 12/11/01 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 09/11/02 |
| <b>Bid Opening Date:</b>    | 10/18/02 |
| <b>Contract Award Date:</b> | 11/20/02 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/21/03 |
| <b>33% Completion Date:</b> | 09/15/03 |
| <b>66% Completion Date:</b> | 10/20/03 |
| <b>End Date:</b>            | 11/16/03 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/14/03 |
| <b>33% Completion Date:</b> | 05/30/03 |
| <b>66% Completion Date:</b> | 06/20/03 |
| <b>End Date:</b>            | 04/08/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 11/09/03                 |
| Change Order No. 1     | +151                        | 04/08/04                 |

The contract was completed and was granted final acceptance on July 21, 2004 (Resolution No. R-093-2004).



## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3819

**Council Districts:** A  
**Contract Name:** New 18-inch Force  
Main from SPS 20 to SPS 21

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of installing approximately 5,300 linear feet of 18-inch force main, including valves, fittings, manholes, drainage canal crossings and connections to an existing 16-inch and 24-inch sewer force mains in the Lakeview Basin. The new force main will extend from Sewerage Pumping Station 20, along 37<sup>th</sup> Street to Fleur De Lis, then south along Fleur De Lis to 36<sup>th</sup> Street. It will then extend along 36<sup>th</sup> Street to Pontchartrain Boulevard. The force main will then turn south and cross the median area between Pontchartrain and West End Boulevard to Porteous Street. The route continues east along Porteous Street until reaching Memphis Street, where this new force main will connect to an existing 24-inch force main. Sewerage Pumping Station 20 currently discharges to an existing 16-inch force main in Fleur de Lis, which is in poor condition. This new 18-inch force main will provide an alternate discharge route for the pump station.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/20/01 |
| <b>Start Final Design:</b>       | 10/31/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 08/11/04 |
| <b>Bid Opening Date:</b>    | 10/08/04 |
| <b>Contract Award Date:</b> | 11/17/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/18/05 |
| <b>33% Completion Date:</b> | 09/13/05 |
| <b>66% Completion Date:</b> | 12/12/05 |
| <b>End Date:</b>            | 03/13/06 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/11/05 |
| <b>33% Completion Date:</b> | 07/22/05 |
| <b>66% Completion Date:</b> | 08/19/05 |
| <b>End Date:</b>            | 08/19/08 |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina. Construction activities resumed on March 3, 2008 to complete and closeout this contract.

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 300                         | 03/06/06                 |
| Change Order No. 1     | +902                        | 07/25/08                 |
| Change Order No. 2     | +25                         | 08/19/08                 |

The contract was completed and was granted final acceptance on November 19, 2008 (Resolution No. R-144-2008).

**Service Area:** Phase 1  
**Contract Number:** 3829

**Council Districts:** E  
**Contract Name:** Force Main in Read Boulevard from Dwyer Road to Almonaster Avenue, Force Main in Old Gentilly Road from SPS McCoy to Read Boulevard, and Force Main in Michoud Boulevard from Willowbrook Drive to Chef Menteur Highway

**Original Contract Duration (calendar days):** 480

**Description of Work:**

The work generally consists of installing sewer force mains and associated connections. The work includes temporary and final street restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is located on the east bank of Orleans Parish.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/20/01 |
| <b>Start Final Design:</b>       | 10/31/02 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/11/05 |
| <b>Bid Opening Date:</b>    | 06/24/05 |
| <b>Contract Award Date:</b> | 07/20/05 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 12/17/05 |
| <b>33% Completion Date:</b>           | 07/14/06 |
| <b>66% Completion Date:</b>           | 12/11/06 |
| <b>End Date:</b>                      | 04/10/07 |

| <b>Construction Dates (Actual)</b> |  |
|------------------------------------|--|
| <b>Start Date:</b>                 |  |
| <b>33% Completion Date:</b>        |  |
| <b>66% Completion Date:</b>        |  |
| <b>End Date:</b>                   |  |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3849

**Council Districts:** A, B, D, E  
**Contract Name:** Gravity Sewer Inter-Connections – East Bank

**Original Contract Duration (calendar days):** 360

### Description of Work:

The work generally consists of the installation of thirty-one (31) gravity sewer pipes. These gravity connections will connect the collection systems of adjacent sewerage pumping station service areas to provide additional redundancy. The project is located at various sites on the east bank of the Mississippi River in Orleans Parish. The approximate boundaries are Lake Pontchartrain to the north, Jefferson Parish to the west, the Mississippi River to the south, and Michoud Boulevard to the east.

#### Design Dates

**Start Preliminary Design:** 12/20/01  
**Start Final Design:** 10/07/02

#### Bid and Award Dates

**Advertisement Date:** 02/11/04  
**Bid Opening Date:** 03/12/04  
**Contract Award Date:** 04/21/04

#### Construction Dates (Projected)

**Start Date:** 09/21/04  
**33% Completion Date:** 04/01/05  
**66% Completion Date:** 06/25/05  
**End Date:** 09/15/05

#### Construction Dates (Actual)

**Start Date:** 07/26/04  
**33% Completion Date:** 10/08/04  
**66% Completion Date:** 01/07/05  
**End Date:** 09/03/05

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 360                  | 07/20/05          |
| Change Order No. 1 | +45                  | 09/03/05          |

The contract was completed and was granted final acceptance on August 16, 2006 (Resolution No. R-092-2006).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3859

**Council Districts:** E  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 2

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of physical and structural improvements to five (5) sewerage pumping station wet wells located on the east bank of Orleans Parish, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at four (4) of the pump stations and dry well infiltration repair at two (2) of the pump stations. The project is located at various sites on the east bank of the Mississippi River in Orleans Parish. The approximate boundaries are Lake Pontchartrain to the north, Jefferson Parish to the west, the Mississippi River to the south, and Michoud Boulevard to the east.

#### Design Dates

**Start Preliminary Design:** 12/20/01  
**Start Final Design:** 10/08/02

#### Bid and Award Dates

**Advertisement Date:** 06/09/04  
**Bid Opening Date:** 07/23/04  
**Contract Award Date:** 08/18/04

#### Construction Dates (Projected)

**Start Date:** 01/18/05  
**33% Completion Date:** 05/17/05  
**66% Completion Date:** 06/26/05  
**End Date:** 08/15/05

#### Construction Dates (Actual)

**Start Date:** 12/06/04  
**33% Completion Date:** 03/14/05  
**66% Completion Date:** 05/13/05  
**End Date:** 08/05/05

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 07/03/05          |
| Change Order No. 1 | +33                  | 08/05/05          |

The contract was completed and was granted final acceptance on November 16, 2005 (Resolution No. R-260-2005).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3866

**Council Districts:** A & D  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 1

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of physical and structural improvements to four (4) sewerage pumping station wet wells located on the east bank of Orleans Parish, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at the pump stations and dry well infiltration repair at two (2) of the pump stations. The project is located at various sites on the east bank of the Mississippi River in Orleans Parish. The approximate boundaries are Lake Pontchartrain to the north, Jefferson Parish to the west, the Mississippi River to the south, and Michoud Boulevard to the east.

#### Design Dates

**Start Preliminary Design:** 12/20/01  
**Start Final Design:** 04/16/04

#### Bid and Award Dates

**Advertisement Date:** 08/11/04  
**Bid Opening Date:** 09/24/04  
**Contract Award Date:** 10/20/04

#### Construction Dates (Projected)

**Start Date:** 03/20/05  
**33% Completion Date:** 07/17/05  
**66% Completion Date:** 08/09/05  
**End Date:** 09/15/05

#### Construction Dates (Actual)

**Start Date:** 02/09/05  
**33% Completion Date:** 07/13/05  
**66% Completion Date:** 08/08/05  
**End Date:** 07/14/08

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 220                  | 12/18/05          |
| Change Order No. 1 | +1073                | 07/14/08          |

The contract was completed and was granted final acceptance on November 19, 2008 (Resolution No. R-145-2008).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3867

**Council Districts:** D & E  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 3

**Original Contract Duration (calendar days):** 220

### Description of Work:

The work generally consists of physical and structural improvements to five (5) sewerage pumping station wet wells located on the east bank of Orleans Parish, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at the pump stations and dry well infiltration repair at one (1) of the pump stations. The project is located at various sites on the east bank of the Mississippi River in Orleans Parish. The approximate boundaries are Lake Pontchartrain to the north, Jefferson Parish to the west, the Mississippi River to the south, and Michoud Boulevard to the east.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/20/01 |
| <b>Start Final Design:</b>       | 04/23/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 10/13/04 |
| <b>Bid Opening Date:</b>    | 11/19/04 |
| <b>Contract Award Date:</b> | 12/15/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/15/05 |
| <b>33% Completion Date:</b> | 08/15/05 |
| <b>66% Completion Date:</b> | 10/19/05 |
| <b>End Date:</b>            | 12/20/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/13/05 |
| <b>33% Completion Date:</b> | 08/09/05 |
| <b>66% Completion Date:</b> | N/A      |
| <b>End Date:</b>            | 08/18/06 |

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 220                         | 12/18/05                 |
| Change Order No. 1     | +243                        | 08/18/06                 |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-114-2006).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3868

**Council Districts:** E  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 4

**Original Contract Duration (calendar days):** 190

### Description of Work:

The work generally consists of physical and structural improvements to four (4) pump stations, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at the pump stations, dry well infiltration repair at the pump stations, and repair of a pump base at one (1) pump station. The project is located on the east bank of Orleans Parish.

#### Design Dates

**Start Preliminary Design:** 12/20/01  
**Start Final Design:** 04/30/04

#### Bid and Award Dates

**Advertisement Date:** 10/13/04  
**Bid Opening Date:** 11/19/04  
**Contract Award Date:** 12/15/04

#### Construction Dates (Projected)

**Start Date:** 05/15/05  
**33% Completion Date:** 08/10/05  
**66% Completion Date:** 10/09/05  
**End Date:** 11/20/05

#### Construction Dates (Actual)

**Start Date:** 05/13/05  
**33% Completion Date:** 08/09/05  
**66% Completion Date:** N/A  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 190                  | 11/18/05          |
| Change Order No. 1 | +273                 | 08/18/06          |

The contract was completed and was granted final acceptance on September 20, 2006 (Resolution No. R-115-2006).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3870

**Council Districts:** E  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 6

**Original Contract Duration (calendar days):** 220

### Description of Work:

The work generally consists of physical and structural improvement to four (4) pump stations, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at the pump stations, dry well infiltration repair at the pump stations, and repair of a pump base at one (1) pump station. The project is located on the east bank of Orleans Parish.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/20/01 |
| <b>Start Final Design:</b>       | 05/13/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 11/10/04 |
| <b>Bid Opening Date:</b>    | 12/17/04 |
| <b>Contract Award Date:</b> | 03/16/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/19/05 |
| <b>33% Completion Date:</b> | 09/29/05 |
| <b>66% Completion Date:</b> | 12/13/05 |
| <b>End Date:</b>            | 01/24/06 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/13/05 |
| <b>33% Completion Date:</b> |          |
| <b>66% Completion Date:</b> |          |
| <b>End Date:</b>            |          |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.



## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3871  
(Formerly Contract No. 3869)

**Council Districts:** E  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 5

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of rehabilitation of six (6) wet wells and installation of emergency discharge connections on five (5) sanitary sewerage pump stations. The work includes restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is located on the east bank of Orleans Parish.

#### Design Dates

**Start Preliminary Design:** 12/20/01  
**Start Final Design:** 05/07/04

#### Bid and Award Dates

**Advertisement Date:** 08/10/05  
**Bid Opening Date:**  
**Contract Award Date:**

#### Construction Dates (Projected)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

#### Construction Dates (Actual)

**Start Date:**  
**33% Completion Date:**  
**66% Completion Date:**  
**End Date:**

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

## **Appendix B**

### **Supplemental Environmental Project**

No report for Appendix B, Supplemental Environmental Project (SEP), this reporting period.

## **CROSS CONNECTION LEGEND**

|                        |   |
|------------------------|---|
| <b>INSPECTED</b>       | Examined by Board Personnel; results noted on the “RETAINED CROSS CONNECTIONS REPORT” form.   |
| <b>SECURITY INTACT</b> | Measures found in place to prevent unauthorized operation of a retained cross connection.   |
| <b>N/A</b>             | Not Applicable  |
| <b>*</b>               | Cross Connections 149A and 149B constitute one Retained Cross Connection on the 48 inch sewer force main at General DeGaulle and Holiday. |

**4th Quarter 2008  
RETAINED CROSS CONNECTIONS  
INSPECTIONS**

| <b>No.</b> | <b>LOCATION</b>                | <b>TYPE OF ACTION TAKEN</b> | <b>NOTES</b>    |
|------------|--------------------------------|-----------------------------|-----------------|
| 01         | R.S. Palmyra and S. Broad      | Permanently Sealed          | Prior Quarter   |
| 02         | SPS 15 Discharge Chamber       | Inspected                   | Security Intact |
| 03         | Palmyra and Jeff Davis         | Permanently Sealed          | Prior Quarter   |
| 07         | Orleans and N. Solomon         | Permanently Sealed          | Prior Quarter   |
| 09         | Palmyra and S. Carrollton      | Permanently Sealed          | Prior Quarter   |
| 16         | Clara and Nashville            | Permanently Sealed          | Prior Quarter   |
| 24         | West side of Lowerline at Cohn | Permanently Sealed          | Prior Quarter   |
| 37         | SPS 14 yard above ground       | Inspected                   | Security Intact |
| 42         | Third and Clara                | Permanently Sealed          | Prior Quarter   |

|    |                             |                    |  |
|----|-----------------------------|--------------------|--|
| 48 | St. Louis and N. Robertson  | Permanently Sealed | Prior Quarter                            |
| 49 | St. Louis and N. Robertson  | Permanently Sealed | Prior Quarter                            |
| 51 | Broad Canal at Toulouse     | Permanently Sealed | Prior Quarter                            |
| 55 | Annette and Florida Ave.    | Inspected          | Security Intact                          |
| 61 | N. Villere at Alvar         | Permanently Sealed | Prior Quarter                            |
| 63 | Jourdan and St. Claude      | Inspected          | Security Intact                          |
| 66 | Diana and Vallette          | Inspected          | Security Intact                          |
| 67 | St. Claude at St. Ferdinand | N/A                | Not a Cross Connection<br>Drain to Drain |
| 72 | N. Miro and Alvar           | Permanently Sealed | Prior Quarter                            |
| 73 | N. Miro and Alvar           | Permanently Sealed | Prior Quarter                            |
| 74 | N. Tonti and Tupelo         | Inspected          | Security Intact                          |
| 75 | N. Tonti and Jourdan Avenue | Inspected          | Security Intact                          |

|     |   |                    |                 |
|-----|---|--------------------|-----------------|
| 76  | Florida Ave. at Metropolitan                                | Inspected          | Security Intact |
| 77  | Florida Ave. at Elysian Fields                              | Inspected          | Security Intact |
| 79  | Florida Ave. at Paris                                       | Inspected          | Security Intact |
| 80  | Paris Ave. and Prentiss Ave.                                | Inspected          | Security Intact |
| 81  | Florida at Gibson   | Inspected          | Security Intact |
| 85  | Peoples and Abundance                                       | Permanently Sealed | Prior Quarter   |
| 86  | Vicksburg and Florida<br>(incorrectly marked as 86A on Map) | Inspected          | Security Intact |
| 87  | Canal and Filmore, Lakeside Neutral Ground                  | Inspected          | Security Intact |
| 90  | Iroquois and Chef Menteur Hwy.                              | Permanently Sealed | Prior Quarter   |
| 91  | Louisa and Mirabeau   | Inspected          | Security Intact |
| 92  | Press and Mirabeau L.S.                                     | Permanently Sealed | Prior Quarter   |
| 115 | America and Dwyer R.S.                                      | Inspected          | Security Intact |

|     |                               |           |                 |
|-----|-------------------------------|-----------|-----------------|
| 117 | Gawain and Dwyer Rd.          | Inspected | Security Intact |
| 118 | Cerise and Dwyer Rd.          | Inspected | Security Intact |
| 119 | Warren and Dwyer Rd.          | Inspected | Security Intact |
| 120 | Papania and Dwyer Rd.         | Inspected | Security Intact |
| 121 | Whitney and Socrates          | Inspected | Security Intact |
| 122 | Holiday and Herschel          | Inspected | Security Intact |
| 123 | Erickson and Huntlee St.      | Inspected | Security Intact |
| 124 | Berkley and Eton St.          | Inspected | Security Intact |
| 125 | Tullis and Blair              | Inspected | Security Intact |
| 126 | Westchester and Carlisle      | Inspected | Security Intact |
| 127 | Memorial Park and Garden Oaks | Inspected | Security Intact |
| 128 | Florence and Donner St.       | Inspected | Security Intact |

|     |  |           |                 |
|-----|--|-----------|-----------------|
| 129 | Country Club Dr. and Ave. "C"<br>Canal | Inspected | Security Intact |
| 130 | Fleur de Lis and Harney St.<br>(L.S.)  | Inspected | Security Intact |
| 131 | 37 <sup>th</sup> and Fleur de Lis      | Inspected | Security Intact |
| 132 | N. Galvez near Iberville               | Inspected | Security Intact |
| 133 | Chef Menteur Hwy and Dodt St.          | Inspected | Security Intact |
| 134 | Wilson and Dwyer Rd.                   | Inspected | Security Intact |
| 135 | Berg and Morrison Rd.                  | Inspected | Security Intact |
| 136 | Weber and Morrison Rd.                 | Inspected | Security Intact |
| 137 | Burke St. and Morrison Rd.             | Inspected | Security Intact |
| 138 | Lawrence and Morrison Rd.              | Inspected | Security Intact |
| 139 | Lamb and Morrison Rd.                  | Inspected | Security Intact |
| 140 | Charbonnet and N. Galvez St.           | Inspected | Security Intact |



|           |  |           |  |
|-----------|--|-----------|--|
| 141       | Sandra-Gen. DeGaulle to Murl             | Inspected | Security Intact                          |
| 142       | Chicksaw and Louisa Sts.                 | Inspected | Security Intact                          |
| 143       | Old Gentilly Rd. and Desire St.          | Inspected | Security Intact                          |
| 147       | Almonaster and N. Rocheblave (Westside)  | N/A       | Not a Cross Connection<br>Drain to Drain |
| 148       | Almonaster and N. Rocheblave (Eastside)  | N/A       | Not a Cross Connection<br>Drain to Drain |
| 149A<br>* | Gen. DeGaulle and Holiday                | Inspected | Security Intact                          |
| 149B<br>* | Gen. DeGaulle and Holiday                | Inspected | Security Intact                          |
| 150       | Folgers SPS                              | Inspected | Security Intact                          |
| 151       | Alcee Fortier Blvd. at Chef Menteur Hwy. | Inspected | Security Intact                          |
| 158       | Elizardi and Lawrence St.                | Inspected | Security Intact                          |
| 170       | L.S. Chef Menteur and Louisa             | N/A       | Not a Cross Connection<br>Sewer to Sewer |
| 171       | Old Spanish Trail and Alba               | Inspected | Security Intact                          |

|     |                                 |           |  |
|-----|---------------------------------|-----------|--|
| 173 | Catherine St. and Gentilly St.  | Inspected | Security Intact                          |
| 174 | Tall Pines Dr. and Tall Timbers | Inspected | Security Intact                          |
| 175 | Alcee Fortier SPS               | Inspected | Security Intact                          |
| 176 | Michoud Behind the Station      | Inspected | Security Intact                          |
| 178 | Metropolitan and Abundance      | N/A       | Not a Cross Connection<br>Sewer to Sewer |
| 179 | Ligget and Morrison             | Inspected | Security Intact                          |
| 180 | 1400 Lennox                     | Inspected | Security Intact                          |
| 181 | Bullard at Midpoint             | Inspected | Security Intact                          |
| 182 | At Pumping Station (AMID)       | Inspected | Security Intact                          |
| 183 | Briarwood and Morrison          | Inspected | Security Intact                          |
| 184 | Shorewood and Morrison          | Inspected | Security Intact                          |
| 185 | Willowbrook and Acadiana        | Inspected | Security Intact                          |

|     |   |           |                 |
|-----|---|-----------|-----------------|
| 186 | Michoud and Oak Island Apts.                  | Inspected | Security Intact |
| 187 | City Park SPS Behind Station<br>Outside Fence | Inspected | Security Intact |
| 189 | Diana and Pacific                             | Inspected | Security Intact |
| 190 | Diana and Atlantic (SFM to<br>River)          | Inspected | Security Intact |
| A1  | Holiday and Patterson                         | Inspected | Security Intact |
| A2  | Huntlee and Erikson                           | Inspected | Security Intact |
| A3  | Eton and Berkley                              | Inspected | Security Intact |
| A4  | Carlisle and Westchester                      | Inspected | Security Intact |
| A5  | Tullis and Blair                              | Inspected | Security Intact |
| B1  | Douglas and Forstall (Westside)               | Inspected | Security Intact |
| B2  | Douglas and Forstall (Eastside)               | Inspected | Security Intact |
| D5  | Inside Station "D"                            | Inspected | Security Intact |

|      |  |                       |                 |
|------|--|-----------------------|-----------------|
| D7   | Inside Station "D"                             | Inspected             | Security Intact |
| DSG  | Station "D" Sluice Gate                        | Inspected             | Security Intact |
| DPAC | Peoples Ave. at Florida Ave.<br>Canal          | Inspected             | Security Intact |
| DZ   | Inside Station "D"                             | Inspected             | Security Intact |
| X1   | France and Florida at Florida<br>Canal         | Inspected             | Security Intact |
| X2   | Lake Side Lake Forest near Read                | Inspected             | Security Intact |
| X3   | Crowder at Lake Forest                         | Inspected             | Security Intact |
| X5   | Station Discharge Camber (SPS<br>03)           | Inspected             | Security Intact |
| X7   | Shalimar and Dwyer                             | Inspected             | Security Intact |
| X9   | Station Discharge Chamber (SPS<br>08)          | Inspected             | Security Intact |
| X11  | Jourdan Ave. and St. Claude St.                | Inspected             | Security Intact |
| X12  | Florida Canal and Eastside<br>Industrial Canal | Permanently<br>Sealed | Prior Quarter   |

|     |                                       |                    |                 |
|-----|---------------------------------------|--------------------|-----------------|
| X13 | Alcee Fortier and Bayou Michoud       | Permanently Sealed | Prior Quarter   |
| X14 | Southwest Corner of Dwyer and Michoud | Inspected          | Security Intact |
| X15 | Memphis and Florida                   | Inspected          | Security Intact |
| X16 | Simpson and Norman Canal              | Inspected          | Security Intact |
| X17 | Station "A" – St. Ann and Marais      | Inspected          | Security Intact |
| X18 | Station "A" – St. Ann and Treme       | Inspected          | Security Intact |
| X19 | Station "A" – St. Ann and Treme       | Inspected          | Security Intact |
| X20 | Station "A" – St. Ann and Treme       | Inspected          | Security Intact |

# CROSS CONNECTION SUMMARY

| LOCATION   | SUBTOTAL         | TOTAL                           |
|--|------------------|---------------------------------|
| <b>TOTAL RETAINED CROSS CONNECTIONS</b>  |                  | <b>ONE HUNDRED TWELVE (112)</b> |
| Cross connections inspected; security measures intact.   | Eighty-nine (89) |                                 |
| Retained cross connections inspected.  |                  | <b>Eighty Nine (89)</b>         |
| Cross connections permanently sealed (either in the current or a prior quarter). These do not require quarterly inspection.                      |                  | <b>Eighteen (18)</b>            |
| Connections that are <b>DRAIN TO DRAIN</b> . These connections are not cross connections by definition and do not require quarterly inspections. |                  | <b>Three (3)</b>                |
| Connections that are <b>SEWER TO SEWER</b> . These connections are not cross connections by definition and do not require quarterly inspections. |                  | <b>Two (2)</b>                  |
| Cross Connections not inspected.   |                  | <b>Zero (0)</b>                 |
| Cross Connections Operated.  |                  | <b>Zero (0)</b>                 |
| Cross Connections discovered and/or sealed within a thirty (30) day time limit.  |                  | <b>Zero (0)</b>                 |



January 5, 2009

Marcia St. Martin  
Director N.O. S&WB  
S&WB of New Orleans  
625 St. Joseph Street  
New Orleans, LA 70130

Re: Quarterly Report – Fluid Bed Incineration Operation and Maintenance

Dear Ms. St. Martin:

The enclosed report satisfies all conditions set for in the Fluid Bed Incinerator's Operations and Maintenance Plan. Additionally, the report is accordance with 40 CFR Part 60, Subpart A&O; 40 CFR Part 60, Subpart A, §60.7 and 40 CFR Part 503; 40 CFR Part 61, Subpart C and E.

Please note that the Fluid Bed Incinerator was returned to service on August 8, 2008, well ahead of the established December 15, 2008 deadline. The Fluid Bed Incinerator was severely damaged by the winds and tidal surge associated with **Hurricane Katrina**. The catastrophic damage required 5.5 million dollars in repairs to return the unit to pre-Katrina conditions. An initial start up period of 180 days is allowed under our existing air permit #2140-00089-02 general condition VIII and IX.

Unfortunately during this initial start up period, the Fluid Bed Incinerator was required to be taken out of service for **warranty repairs** to the incinerator's wind box and tuyers. The repairs were successful and the unit was returned to service on 12/30/08.

If any questions arise during the review of this report, please do hesitate to contact me at 504-277-5400.

Sincerely,

A handwritten signature in black ink that reads 'K. Servat'.

Kevin Servat  
Project Manager  
Veolia Water, New Orleans

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| <b><u>Paragraph 9</u></b>                                     |          |                   |                |          |
| NOTICE: CONSENT DECREE TO<br>CURRENT CONTRACTED<br>OPERATORS  | CITYWIDE | 04/28/98          | 04/30/98       |          |
| <b><u>Paragraph 10</u></b>                                    |          |                   |                |          |
| CONSENT DECREE TO CURRENT<br>CONTRACTORS                      | CITYWIDE | 05/28/98          | 05/27/98       |          |
| <b><u>Paragraph 17</u></b>                                    |          |                   |                |          |
| SCADA INSTALLED &<br>CONTINUOUSLY OPERATING                   | CITYWIDE | 03/01/98          | 02/27/98       |          |
| <b><u>Paragraph 20</u></b>                                    |          |                   |                |          |
| CERTIFICATION OF SEALING OF<br>ALL KNOWN CROSS<br>CONNECTIONS | CITYWIDE | 03/01/98          | 02/27/98       |          |
| <b><u>Paragraph 21</u></b>                                    |          |                   |                |          |
| <u>CROSS CONNECTION: OAK<br/>STREET</u>                       | A        |                   |                |          |
| DISCOVERY   |          | 02/11/98          | 02/11/98       |          |
| SEALING   |          | 03/13/98          | 02/22/98       |          |
| NOTIFICATION OF SEALING                                       |          | 03/13/98          | 03/09/98       |          |
| <u>CROSS CONNECTION: PEOPLES<br/>@ ABUNDANCE</u>              | D        |                   |                |          |
| DISCOVERY   |          | 06/18/98          | 06/18/98       |          |
| SEALING:  |          | 07/18/98          | 07/17/98       |          |
| NOTIFICATION OF SEALING                                       |          | 07/18/98          | 07/17/98       |          |
| <u>CROSS CONNECTION: COUNTRY<br/>CLUB DRIVE NEAR MARCIA</u>   | A        |                   |                |          |
| DISCOVERY   |          | 08/03/98          | 08/03/98       |          |
| SEALING:  |          | 09/02/98          | 08/29/98       |          |
| NOTIFICATION OF SEALING                                       |          | 09/02/98          | 09/01/98       |          |



# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|----------|----------------|-------------|----------|
| <u>CROSS CONNECTION: OLD SPANISH TRAIL, NEAR CHEF MENTEUR HIGHWAY</u> | E        |                |             |          |
| DISCOVERY   |          | 08/03/98       | 08/03/98    |          |
| SEALING:  |          | 09/02/98       | 08/27/98    |          |
| NOTIFICATION OF SEALING   |          | 09/02/98       | 09/01/98    |          |
| <u>CROSS CONNECTION: MITHRA &amp; DEBORE</u>                          | D        |                |             |          |
| DISCOVERY   |          | 05/04/99       | 05/04/99    |          |
| SEALING:  |          | 06/03/99       | 05/04/99    |          |
| NOTIFICATION OF SEALING   |          | 06/03/99       | 05/11/99    |          |
| <u>CROSS CONNECTION: VICKSBURG &amp; FLORIDA AVE</u>                  | A        |                |             |          |
| DISCOVERY   |          | 05/25/99       | 05/25/99    |          |
| SEALING:  |          | 06/24/99       | 06/20/99    |          |
| NOTIFICATION OF SEALING   |          | 06/24/99       | 06/21/99    |          |
| <u>CROSS CONNECTION: MORRISON CANAL AT SHOREWOOD BLVD.</u>            | E        |                |             |          |
| DISCOVERY   |          | 09/01/99       | 09/01/99    |          |
| SEALING:  |          | 10/01/99       | 09/21/99    |          |
| NOTIFICATION OF SEALING   |          | 10/01/99       | 09/27/99    |          |
| <u>CROSS CONNECTION: FREY PLACE AND ST. BERNARD AVENUE</u>            | D        |                |             |          |
| DISCOVERY   |          | 07/21/00       | 07/21/00    |          |
| SEALING:  |          | 08/20/00       | 07/24/00    |          |
| NOTIFICATION OF SEALING   |          | 08/20/00       | 07/27/00    |          |
| <u>CROSS CONNECTION: SPAIN ST. AND SELMA STREET</u>                   | D        |                |             |          |
| DISCOVERY   |          | 05/18/01       | 05/18/01    |          |
| SEALING:  |          | 06/17/01       | 05/20/01    |          |
| NOTIFICATION OF SEALING   |          | 06/17/01       | 05/23/01    |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS  |
|--|----------|-------------------|----------------|---|
| <u>CROSS CONNECTION: SPAIN ST.<br/>AND DREUX STREET</u>              | D        |                   |                |   |
| DISCOVERY  |          | 08/17/01          | 08/17/01       |   |
| SEALING:   |          | 09/16/01          | 08/17/01       |   |
| NOTIFICATION OF SEALING  |          | 09/16/01          | 09/04/01       |   |
| <u>CROSS CONNECTION: LAFON<br/>AND DWYER ROAD</u>                    | E        |                   |                |   |
| DISCOVERY  |          | 07/08/02          | 07/08/02       |   |
| SEALING:   |          | 08/07/02          | 07/09/02       |   |
| NOTIFICATION OF SEALING  |          | 08/07/02          | 07/17/02       |   |
| <u>CROSS CONNECTION: FLEUR DE<br/>LIS AND 38<sup>TH</sup> STREET</u> | A        |                   |                |   |
| DISCOVERY  |          | 08/21/03          | 08/21/03       |   |
| SEALING:   |          | 09/20/03          | 08/21/03       |   |
| NOTIFICATION OF SEALING  |          | 09/20/03          | 08/21/03       |   |
| <b><u>Paragraph 25</u></b>   |          |                   |                |   |
| REQUEST FOR MODIFICATION OF<br>PM PROGRAM (BY SWB OR EPA)            | CITYWIDE | 03/01/99          | 03/01/99       |   |
| REQUEST FOR MODIFICATION OF<br>PM PROGRAM (BY SWB OR EPA)            | CITYWIDE | 03/01/00          | 02/29/00       |   |
| REQUEST FOR MODIFICATION OF<br>PM PROGRAM (BY SWB OR EPA)            | CITYWIDE | 03/01/01          | 02/28/01       |   |
| REQUEST FOR MODIFICATION OF<br>PM PROGRAM (BY SWB OR EPA)            | CITYWIDE | 03/01/02          | 02/28/02       | Modification<br>request approved<br>by EPA: 8/30/02 |
| REQUEST FOR MODIFICATION OF<br>PM PROGRAM (BY SWB OR EPA)            | CITYWIDE | 03/01/03          | 02/28/03       |   |
| REQUEST FOR MODIFICATION OF<br>PM PROGRAM (BY SWB OR EPA)            | CITYWIDE | 03/01/04          | 02/20/04       |   |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|----------|----------------|-------------|---|
| <b><u>Paragraph 26</u></b>   |          |                |             |   |
| COMPLIANCE WITH THE 1998 EPA-APPROVED PM PROGRAM                       | CITYWIDE | 07/09/99       | 07/09/99    | EPA approval of PM modifications in annual report: 5/10/99; EPA approval- reprinted PM Manual: 10/20/99; Court approval- 5/19/00. |
| RESPONSE TO EPA'S COMMENTS: 1999 PM PLAN MODIFICATIONS                 | CITYWIDE | 11/11/00       | 10/07/00    | Reprinted PM Plan to be submitted to the Court 1 <sup>st</sup> Quarter, 2001.   |
| COMPLIANCE WITH THE EPA-APPROVED 1999 PM PROGRAM                       | CITYWIDE | 12/11/00       | 12/11/00    |   |
| <b><u>Paragraph 29</u></b>   |          |                |             |   |
| REQUEST FOR MODIFICATION OF SEWER OVERFLOW ACTION PLAN (BY SWB OR EPA) | CITYWIDE | 03/01/99       | 03/01/99    | Modification request denied by EPA; dispute resolution not invoked.   |
| REQUEST FOR MODIFICATION OF SEWER OVERFLOW ACTION PLAN (BY SWB OR EPA) | CITYWIDE | 03/01/01       | 02/28/01    |   |
| REQUEST FOR MODIFICATION OF SEWER OVERFLOW ACTION PLAN (BY SWB OR EPA) | CITYWIDE | 03/01/02       | 02/28/02    | Modification request approved by EPA: 8/30/02   |
| <b><u>Paragraph 33</u></b>   |          |                |             |   |
| FINAL COLLECTION SYSTEM EVALUATION STUDY (optional)                    | CITYWIDE | 06/30/99       | N/A         | No change in basin prioritization; Option not taken.  |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS  |
|--|------------|-------------------|----------------|---|
| <b><u>Paragraph 35</u></b>   |            |                   |                |   |
| COLLECTION SYSTEM<br>EVALUATION STUDY<br>SUBMITTED: CBD/FR QUARTER   | B & C      | 04/01/98          | 03/27/98       |   |
| COLLECTION SYSTEM<br>EVALUATION STUDY<br>SUBMITTED: GENTILLY         | D & E      | 04/01/99          | 03/30/99       |   |
| COLLECTION SYSTEM<br>EVALUATION STUDY<br>SUBMITTED: UPTOWN           | A & B      | 04/01/00          | 03/30/00       |   |
| COLLECTION SYSTEM<br>EVALUATION STUDY<br>SUBMITTED: MID-CITY         | A, B, C, D | 04/01/01          | 03/29/01       |   |
| COLLECTION SYSTEM<br>EVALUATION STUDY<br>SUBMITTED: NINTH WARD       | C, D, E    | 04/01/02          | 03/27/02       |   |
| COLLECTION SYSTEM<br>EVALUATION STUDY<br>SUBMITTED: CARROLLTON       | A & B      | 04/01/03          | 03/27/03       |   |
| COLLECTION SYSTEM<br>EVALUATION STUDY<br>SUBMITTED: NEW ORLEANS EAST | E          | 04/01/04          | 03/24/04       |   |
| COLLECTION SYSTEM<br>EVALUATION STUDY<br>SUBMITTED: SOUTH SHORE      | E          | 04/01/05          | 03/29/05       |   |
| <b><u>Paragraph 36</u></b>   |            |                   |                |   |
| CSES: S&WB CORRECTIONS DUE<br>BACK AFTER EPA REVIEW:<br>GENTILLY     | D & E      | 06/09/99          | 05/10/99       | No corrections<br>required. Report<br>approved 5/10/99. |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|------------|----------------|-------------|---|
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: UPTOWN           | A & B      | 06/14/00       | 05/15/00    | No corrections required. Report approved 5/15/00. |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: MID-CITY         | A, B, C, D | 05/23/01       | 04/23/01    | No corrections required. Report approved 4/23/01. |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: NINTH WARD       | C, D, E    | 06/03/02       | 05/03/02    | No corrections required. Report approved 5/3/02.  |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: CARROLLTON       | A & B      | 06/09/03       | 05/09/03    | No corrections required. Report approved 5/9/03.  |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: NEW ORLEANS EAST | E          | 08/25/04       | 07/26/04    | No corrections required. Report approved 7/26/04. |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: SOUTH SHORE      | E          | 06/19/05       | 05/19/05    |   |
| <b><u>Paragraph 38</u></b>   |            |                |             |   |
| RMAP SUBMITTED: CBD/FRENCH QUARTER                                 | B & C      | 08/18/98       | 08/07/98    |   |
| RMAP SUBMITTED: GENTILLY   | D & E      | 09/07/99       | 09/07/99    |   |
| RMAP SUBMITTED: UPTOWN   | A & B      | 09/12/00       | 08/17/00    |   |
| RMAP SUBMITTED: MID-CITY   | A, B, C, D | 08/21/01       | 08/15/01    |   |
| RMAP SUBMITTED: NINTH WARD   | C, D, E    | 08/01/02       | 07/30/02    |   |
| RMAP SUBMITTED: CARROLLTON   | A & B      | 09/06/03       | 09/03/03    |   |
| RMAP SUBMITTED: NEW ORLEANS EAST                                   | E          | 11/01/04       | 09/24/04    |   |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|--|------------|----------------|-------------|--|
| RMAP SUMMITTED: SOUTH SHORE  | E          | 11/01/05*      | 04/06/06    | ORIGINAL DUE DATE; DATE CHANGED DUE TO KATRINA FORCE MAJUERE |
| <b><u>Paragraph 40</u></b>   |            |                |             |  |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: CBD/FRENCH QUARTER | B & C      | 11/05/98       | 09/09/98    |  |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: GENTILLY           | D & E      | 11/19/99       | 10/20/99    | Corrections not required. 10/20/99 Approval.                 |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: UPTOWN             | A & B      | 10/12/00       | 09/12/00    | No corrections required. Approved 09/12/00.                  |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: MID-CITY           | A, B, C, D | 10/06/01       | 09/06/01    | No corrections required. Report approved 09/6/01.            |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: NINTH WARD         | C, D, E    | 03/06/03       | 02/04/03    | No corrections required. Report approved 02/04/03            |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: CARROLLTON         | A & B      | 10/26/03       | 09/26/03    | No corrections required. Report approved 09/26/03            |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: NEW ORLEANS EAST   | E          | 11/29/04       | 11/29/04    |  |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|---|------------|----------------|-------------|---|
| RMAP: EPA APPROVAL OF REVISIONS: NEW ORLEANS EAST   | E          | 12/29/04       | 12/13/04    |   |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: SOUTHSHORE  | E          | 11/15/07       | 10/16/07    | No corrections required. Report approved 10/16/07 |
| <b><u>Paragraph 44</u></b>  |            |                |             |   |
| BEGIN CONSTRUCTION: LAKEVIEW (Contract 3901-Lakeview Basin CCTV & Cleaning)                                   | A & D      | 12/15/98       | 10/19/98    |   |
| BEGIN CONSTRUCTION: CBD/FR QTR (Contract 3914-CBD / French Quarter Sewer Line Cleaning and CCTV Inspection)   | B & C      | 1/01/01        | 10/30/00    |   |
| BEGIN CONSTRUCTION: GENTILLY (Contract 3925-Gentilly Point Repairs #1)  | D & E      | 1/01/02        | 07/23/01    |   |
| END CONSTRUCTION: LAKEVIEW  | A & D      | 12/14/01       | 11/21/01    |   |
| BEGIN CONSTRUCTION: UPTOWN (Contract 3938-Uptown Cleaning and CCTV Inspection)                                | A & B      | 01/01/03       | 12/30/02    |   |
| BEGIN CONSTRUCTION: MID CITY (Contract 3940-Mid City Manhole Rehabilitation #1)                               | A, B, C, D | 01/01/04       | 06/09/03    |   |
| BEGIN CONSTRUCTION: NINTH WARD (Contract 3966-Ninth Ward Area Sewer Rehabilitation-Manhole Rehabilitation #1) | D & E      | 01/01/05       | 06/21/04    |   |
| END CONSTRUCTION: GENTILLY  | D & E      | 12/31/04       | 12/06/04    |   |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

---

| DESCRIPTION  | DISTRICT         | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|------------------|----------------|-------------|---|
| BEGIN CONSTRUCTION:<br>CARROLLTON  | A & B            | 01/01/06       | 04/04/05    |   |
| END CONSTRUCTION-CBD /<br>FRENCH QUARTER   | B & C            | 12/31/05 **    | 10/23/06    | **Original Scheduled Date Extended via Force Majeure to 11/1/06 |
| END CONSTRUCTION-UPTOWN  | A & B            | 12/31/05 **    | 10/23/06    | **Original Scheduled Date Extended via Force Majeure to 11/1/06 |
| END CONSTRUCTION-MID CITY  | A, B, C, D       | 12/31/06 *     | ---         | *Deferred due to Force Majeure                                  |
| END CONSTRUCTION-NINTH<br>WARD   | D & E            | 12/31/07 *     | ---         | *Deferred due to Force Majeure                                  |
| BEGIN CONSTRUCTION-SOUTH<br>SHORE  | E                | 01/01/08*      | ---         | *Deferred due to Force Majeure                                  |
| RESUME CONSTRUCTION: NINTH<br>WARD: CONTRACT 3647-Manhole<br>to manhole sanitary sewer main<br>replacement at various locations<br>throughout Orleans Parish | D & E            | 11/15/08       | 08/21/08    |   |
| RESUME CONSTRUCTION: MID<br>CITY: CONTRACT 3647-Manhole to<br>manhole sanitary sewer main<br>replacement at various locations<br>throughout Orleans Parish   | A, B, C, D       | 11/15/08       | 08/18/08    |   |
| RESUME CONSTRUCTION:<br>CARROLLTON: CONTRACT 3647-<br>Manhole to manhole sanitary sewer  | <b>A &amp; B</b> | 11/15/08       | 08/29/08    |   |



# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS                                  |
|--|----------|-------------------|----------------|---|
| main replacement at various locations throughout Orleans Parish                      |          |                   |                |   |
| <b><u>Paragraph 45</u></b>   |          |                   |                |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3900-E. Lakeview<br>Manhole Rehabilitation      | A & D    | 08/13/98          | 07/31/98       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3901-Lakeview Basin<br>CCTV & Cleaning          | A & D    | 08/13/98          | 07/31/98       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3907-W. Lakeview<br>Manhole Rehabilitation      | A & D    | 10/09/98          | 09/30/98       | CONTRACT<br>CANCELLED.<br>SEE CONT. #3909 |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3901-Lakeview Basin<br>CCTV & Cleaning          | A & D    | 03/03/99          | 01/15/99       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3905-W. Lakeview<br>Phase 1 Pipe Rehabilitation | A & D    | 02/12/99          | 01/25/99       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3908-E. Lakeview<br>Phase 1 Pipe Rehabilitation | A & D    | 02/12/99          | 01/25/99       |   |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3900-E. Lakeview<br>Manhole Rehabilitation      | A & D    | 03/13/99          | 01/29/99       |   |
| 66% COMPLETION: LAKEVIEW<br>CONTRACT 3901-Lakeview Basin<br>CCTV & Cleaning          | A & D    | 04/22/99          | 02/19/99       |   |
| 66% COMPLETION: LAKEVIEW<br>CONTRACT 3900-E. Lakeview<br>Manhole Rehabilitation      | A & D    | 05/12/99          | 03/19/99       |   |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|----------|----------------|-------------|---|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3909-W. Lakeview<br>Manhole Rehabilitation      | A & D    | 04/09/99       | 03/27/99    | Deadlines amended<br>in letter to EPA<br>(7/26/99.)<br>New 33%: 1/26/00;<br>New 66%: 2/25/00      |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3908-E. Lakeview Phase I<br>Pipe Rehabilitation | A & D    | 08/24/99       | 06/25/99    |   |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3905-W. Lakeview Phase<br>I Pipe Rehabilitation | A & D    | 09/18/99       | 08/20/99    |   |
| 66% COMPLETION: LAKEVIEW<br>CONTRACT 3908-E. Lakeview Phase I<br>Pipe Rehabilitation | A & D    | 10/18/99       | 09/10/99    |   |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3909-W. Lakeview<br>Manhole Rehabilitation      | A & D    | 01/4/00        | 10/22/99    | Amended<br>Scheduled Date:<br>1/26/00   |
| 66% COMPLETION: LAKEVIEW<br>CONTRACT 3909-W. Lakeview<br>Manhole Rehabilitation      | A & D    | 02/03/00       | 12/17/99    | Amended<br>Scheduled Date:<br>2/25/00   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3903-E. Lakeview Phase<br>2 Point Repairs       | A & D    | 03/01/00       | 02/25/00    |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3924-E. Lakeview Phase<br>2 Pipe Rehabilitation | A & D    | 05/03/00       | 05/03/00    | Deadlines<br>amended in letter<br>to EPA (10/18/00.)<br>New 33%:<br>12/15/00 New<br>66%: 01/26/01 |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS  |
|--|----------|-------------------|----------------|---|
| 33% COMPLETION: CONTRACT<br>3903- E. Lakeview Phase 2 Point<br>Repairs                                 | A & D    | 11/16/00          | 06/09/00       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3914-Sewer Line<br>Cleaning and CCTV Inspection                   | A & D    | 07/21/00          | 07/14/00       | Deadlines<br>amended in letter<br>to EPA (12/1/00.)<br>New 33%: 4/22/01<br>New 66%: 7/25/01 |
| 66% COMPLETION: CONTRACT<br>3903- E. Lakeview Phase 2 Point<br>Repairs                                 | A & D    | 12/31/00          | 07/14/00       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3906-Lakeview Phase 2<br>Repairs and Replacements                 | A & D    | 07/21/00          | 07/18/00       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3911-W. Lakeview Phase<br>2 Pipe Repairs and Replacements         | A & D    | 09/27/00          | 09/27/00       |   |
| 33% COMPLETION: CONTRACT<br>3924 E. Lakeview Phase 2 Pipe Lining<br>and Repairs                        | A & D    | 10/22/00          | 10/13/00       | Amended<br>deadline: 12/15/00   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3915-CBD / French<br>Quarter Point Repair and Line<br>Replacement | B & C    | 11/26/00          | 11/20/00       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3916- CBD / French<br>Quarter Point Repair                        | B & C    | 11/26/00          | 11/20/00       |   |
| 66% COMPLETION: CONTRACT<br>3924 E. Lakeview Phase 2 Pipe Lining                                       | A & D    | 12/11/00          | 11/24/00       | Amended<br>deadline: 1/26/01  |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|----------|-------------------|----------------|----------|
| and Repairs  |          |                   |                |          |
| 33% COMPLETION: CONTRACT<br>3906 Lakeview Phase 2 Pipe Repairs<br>and Replacements               | A & D    | 05/22/01          | 11/30/00       |          |
| 33% COMPLETION: CONTRACT<br>3911- W. Lakeview Phase 2 Pipe<br>Repairs and Replacements           | A & D    | 04/09/01          | 01/26/01       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3918- CBD / French<br>Quarter Manhole Rehabilitation        | B & C    | 02/11/01          | 02/06/01       |          |
| 66% COMPLETION: CONTRACT<br>3906 Lakeview Phase 2 Pipe Repairs<br>and Replacements               | A & D    | 07/02/01          | 03/09/01       |          |
| 33% COMPLETION: CONTRACT<br>3914 CBD / French Quarter Sewer Line<br>Cleaning and CCTV Inspection | B & C    | 04/22/01          | 03/16/01       |          |
| 66% COMPLETION: CONTRACT<br>3911- W. Lakeview Phase 2 Pipe<br>Repairs and Replacements           | A & D    | 07/18/01          | 03/30/01       |          |
| 33% COMPLETION: CONTRACT<br>3916 CBD / French Quarter Pt Repairs                                 | B & C    | 06/06/01          | 03/30/01       |          |
| 33% COMPLETION: CONTRACT<br>3915 CBD / French Quarter Point<br>Repairs and Line Replacement      | B & C    | 06/16/01          | 04/13/01       |          |
| 66% COMPLETION: CONTRACT<br>3915 CBD / French Quarter Point<br>Repairs and Line Replacement      | B & C    | 07/16/01          | 05/04/01       |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| 66% COMPLETION: CONTRACT<br>3916 CBD / French Quarter Point<br>Repairs  | B & C    | 07/16/01          | 05/04/01       |          |
| 33% COMPLETION: CONTRACT<br>3918 CBD / French Quarter Point<br>Manhole Rehabilitation                             | B & C    | 09/15/01          | 06/15/01       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3925- Gentilly Area Point<br>Repairs #1                                      | D & E    | 06/15/01          | 06/14/01       |          |
| 66% COMPLETION: CONTRACT<br>3918: CBD / French Quarter Sewer<br>Manhole Repairs                                   | B & C    | 10/04/01          | 07/06/01       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3926: Gentilly Point<br>Repairs #2   | D & E    | 07/27/01          | 07/12/01       |          |
| 33% COMPLETION: CONTRACT<br>3925 Gentilly Area Sewer<br>Rehabilitation Point Repairs #1                           | D & E    | 01/23/02          | 10/12/01       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3917: CBD/ French<br>Quarter Rehabilitation Pipe Lining and<br>Point Repairs | B & C    | 11/09/01          | 10/24/01       |          |
| 33% COMPLETION: CONTRACT<br>3926: Gentilly Point Repairs #2   | D & E    | 04/08/02          | 11/16/01       |          |
| 66% COMPLETION: CONTRACT<br>3925 Gentilly Area Sewer<br>Rehabilitation Point Repairs #1                           | D & E    | 03/14/02          | 11/23/01       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3929: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and                  | D & E    | 12/19/01          | 12/12/01       |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS                                     |
|--|----------|-------------------|----------------|--|
| Repairs #1   |          |                   |                |  |
| 66% COMPLETION: CONTRACT<br>3926: Gentilly Point Repairs #2  | D & E    | 06/07/02          | 02/01/02       |  |
| 33% COMPLETION: CONTRACT<br>3917: CBD/French Quarter Pipe Lining<br>and Point Repairs                                  | B & C    | 06/28/02          | 04/05/02       |  |
| 66% COMPLETION: CONTRACT<br>3917: CBD/French Quarter Pipe Lining<br>and Point Repairs                                  | B & C    | 09/06/02          | 05/03/02       |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3930: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #2         | D & E    | 05/15/02          | 05/13/02       |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3931: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #3         | D & E    | 06/05/02          | 06/04/02       |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3919: CBD / Fr. Qtr<br>Sewer Rehabilitation, Point Repair and<br>Line Replacement | B & C    | 08/07/02          | 07/22/02       |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3938: Uptown Cleaning<br>and CCTV Inspection                                      | A & B    | 08/07/02          | 07/22/02       | Deadlines<br>amended in letter-<br>11/13/02. |
| 33% COMPLETION: CONTRACT<br>3929: Gentilly Sewer Rehabilitation<br>Pipe Lining and Repairs #1                          | D & E    | 12/17/02          | 10/25/02       |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3927: Gentilly Area<br>Sewer Rehabilitation Sewer Main                            | D & E    | 01/18/03          | 10/25/02       |  |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| Replacement No. 1   |            |                   |                |          |
| 33% COMPLETION: CONTRACT<br>3930: Gentilly Sewer Rehabilitation<br>Pipe Lining and Repairs #2                     | D & E      | 01/21/03          | 10/25/02       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3801: 24" Force Main<br>from Pump Station #15                                | A, B, C, D | 12/20/02          | 11/20/02       |          |
| 66% COMPLETION: CONTRACT<br>3930: Gentilly Sewer Rehabilitation<br>Pipe Lining and Repairs #2                     | D & E      | 04/21/03          | 12/13/02       |          |
| 33% COMPLETION: CONTRACT<br>3931: Gentilly Sewer Rehabilitation<br>Pipe Lining and Repairs #3                     | D & E      | 01/11/03          | 12/13/02       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3928: Spain St.-Clematis<br>Ave. 48" Trunk Sewer Rehabilitation              | D & E      | 01/17/03          | 12/20/02       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3936: Gentilly Area<br>Sewer Rehabilitation, Cleaning, CCTV,<br>& Repairs #1 | D & E      | 02/14/03          | 01/24/03       |          |
| 66% COMPLETION: CONTRACT<br>3929: Gentilly Area Sewer<br>Rehabilitation Pipe Lining and Repair<br>#1              | D & E      | 03/17/03          | 02/07/03       |          |
| 33% COMPLETION: CONTRACT<br>3938 Uptown Area Sewer Line<br>Cleaning and CCTV Inspection                           | A & B      | 03/17/03          | 02/21/03       |          |
| 66% COMPLETION: CONTRACT<br>3931: Gentilly Sewer Rehabilitation<br>Pipe Lining and Repairs #3                     | D & E      | 04/11/03          | 03/14/03       |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3934: Gentilly Area<br>Sewer Rehabilitation Follow-Up Pipe<br>Lining and Repair #1 | D & E      | 04/18/03       | 03/24/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3939: Gentilly Area<br>Sewer Rehabilitation Sewer Main<br>Replacement #2           | D & E      | 04/18/03       | 03/24/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3940: Mid-City Area<br>Sewer Rehabilitation Manhole<br>Rehabilitation #1           | A, B, C, D | 04/18/03       | 03/24/03    |          |
| 66% COMPLETION: CONTRACT<br>3938: Uptown Area Sewer Line<br>Cleaning and CCTV Inspection                                | A & B      | 05/08/03       | 03/28/03    |          |
| 33% COMPLETION: CONTRACT<br>3919: CBD / Fr. Qtr Sewer<br>Rehabilitation, Point Repair and Line<br>Replacement           | B & C      | 05/05/03       | 03/28/03    |          |
| 33% COMPLETION: CONTRACT<br>3927: Gentilly Area Sewer<br>Rehabilitation Sewer Main<br>Replacement #1                    | D & E      | 06/16/03       | 04/25/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3935: Gentilly Area<br>Sewer Rehabilitation Follow-up Pipe<br>Lining and Repair #2 | D & E      | 05/16/03       | 05/06/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3937: Gentilly Area<br>Sewer Rehabilitation Cleaning, CCTV,<br>and Repair #2       | D & E      | 05/16/03       | 05/06/03    |          |



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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3932: Gentilly Area<br>Sewer Rehabilitation Manhole<br>Replacement #1        | D & E      | 05/16/03          | 05/06/03       |          |
| 66% COMPLETION: CONTRACT<br>3927: Gentilly Area Sewer<br>Rehabilitation Sewer Main<br>Replacement #1              | D & E      | 08/15/03          | 05/16/03       |          |
| 33% COMPLETION: CONTRACT<br>3801: 24" Force Main from Pumping<br>Station #15                                      | A, B, C, D | 09/15/03          | 05/30/03       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3933: Gentilly Area<br>Sewer Rehabilitation and Manhole<br>Rehabilitation #2 | D & E      | 06/20/03          | 06/02/03       |          |
| 66% COMPLETION: CONTRACT<br>3801: 24" Force Main from Pumping<br>Station #15                                      | A, B, C, D | 10/20/03          | 06/20/03       |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3941: Uptown Area<br>Sewer Manhole Rehabilitation                             | A & B      | 07/18/03          | 06/27/03       |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3942: Uptown Sewer<br>Rehabilitation Excavated Point Repair<br>#1             | A & B      | 07/18/03          | 06/27/03       |          |
| 66% COMPLETION: CONTRACT<br>3940: Mid-City Area Sewer<br>Rehabilitation, Manhole Rehabilitation<br>#1             | A, B, C, D | 01/13/04          | 07/18/03       |          |
| 33% COMPLETION: CONTRACT<br>3928-Gentilly Area Sewer  | D & E      | 08/14/03          | 07/18/03       |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| Rehabilitation-48" Trunk Sewer Rehabilitation   |          |                   |                |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3944: Uptown Area Sewer Rehabilitation, Sewer Main Replacement #1 | A & B    | 08/15/03          | 07/25/03       |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3943: Uptown Area Sewer Rehabilitation Excavated Point Repair #2  | A & B    | 08/15/03          | 07/25/03       |          |
| 33% COMPLETION: CONTRACT 3936-Gentilly Area Sewer Rehabilitation Sewer Main Replacement #2            | D & E    | 12/14/03          | 7/25/03        |          |
| 33% COMPLETION: CONTRACT 3936-Gentilly Area Sewer Rehabilitation Cleaning, CCTV and Replacement #1    | D & E    | 10/10/03          | 08/01/03       |          |
| 66% COMPLETION: CONTRACT 3939-Gentilly Area Sewer Rehabilitation Cleaning, CCTV and Replacement #2    | D & E    | 03/13/04          | 08/15/03       |          |
| 33% COMPLETION: CONTRACT 3934-Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #1  | D & E    | 12/14/03          | 08/29/03       |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3946: Uptown Area Sewer Rehabilitation, Sewer Main Replacement #2 | A & B    | 09/19/03          | 09/04/03       |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| SET 33 / 66% DEADLINES:<br>CONTRACT 3945: Uptown Area<br>Sewer Rehabilitation, Excavated Point<br>Repair #3   | A & B    | 09/19/03          | 09/04/03       |          |
| 66% COMPLETION: CONTRACT<br>3936-Gentilly Area Sewer<br>Rehabilitation Cleaning, CCTV and<br>Replacement #1   | D & E    | 03/23/04          | 09/19/03       |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3920: CBD / French Qtr<br>Sewer Rehabilitation Phase 2 Point<br>Repair    | B & C    | 10/17/03          | 09/30/03       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3947-Uptown Area<br>Sewer Rehabilitation Excavated Point<br>Repair #4    | A & B    | 10/17/03          | 09/30/03       |          |
| 33% COMPLETION: CONTRACT<br>3935-Gentilly Area Sewer<br>Rehabilitation Follow-up Pipe Lining<br>and Repair #2 | D & E    | 01/11/04          | 10/03/03       |          |
| 66% COMPLETION: CONTRACT<br>3928-Gentilly Area Sewer<br>Rehabilitation-48" Trunk Sewer<br>Rehabilitation      | D & E    | 10/13/03          | 10/10/03       |          |
| 33% COMPLETION: CONTRACT<br>3932-Gentilly Area Sewer Manhole<br>Rehabilitation #1                             | D & E    | 01/02/03          | 10/10/03       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3948: Uptown Area<br>Sewer Rehabilitation Excavated Point<br>Repair #4   | A & B    | 10/17/04          | 10/16/03       |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| 33% COMPLETION: CONTRACT<br>3937-Gentilly Area Sewer<br>Rehabilitation Cleaning, CCTV, and<br>Repair #2       | D & E    | 01/02/04          | 10/24/03       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3942-Uptown Area<br>Sewer Rehabilitation Excavated Point<br>Repair #1    | A & B    | 11/14/03          | 10/31/03       |          |
| 33% COMPLETION: CONTRACT<br>3933-Gentilly Area Sewer Manhole<br>Rehabilitation #2                             | D & E    | 02/05/04          | 11/07/03       |          |
| 33% COMPLETION: CONTRACT<br>3941-Uptown Area Sewer<br>Rehabilitation, Manhole Rehabilitation                  | A & B    | 02/13/04          | 11/14/03       |          |
| 66% COMPLETION: CONTRACT<br>3935-Gentilly Area Sewer<br>Rehabilitation Follow-up Pipe Lining<br>and Repair #2 | D & E    | 04/10/04          | 11/14/03       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3949-Uptown Area<br>Sewer Rehabilitation Pipe Lining and<br>Repair #1    | A & B    | 12/19/03          | 11/21/03       |          |
| 33% COMPLETION: CONTRACT<br>3943-Uptown Area Sewer<br>Rehabilitation Excavated Point Repair<br>#2             | A & B    | 03/12/04          | 11/21/03       |          |
| 66% COMPLETION: CONTRACT<br>3934-Gentilly Area Sewer<br>Rehabilitation Follow-up Pipe Lining<br>and Repair #1 | D & E    | 03/13/04          | 11/28/03       |          |

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|----------|-------------------|----------------|----------|
| 66% COMPLETION: CONTRACT<br>3932-Gentilly Area Sewer Manhole<br>Rehabilitation #1                          | D & E    | 03/21/04          | 12/05/03       |          |
| 66% COMPLETION: CONTRACT<br>3933-Gentilly Area Sewer Manhole<br>Rehabilitation #2                          | D & E    | 04/25/04          | 12/12/03       |          |
| 66% COMPLETION: CONTRACT<br>3937-Gentilly Area Sewer<br>Rehabilitation Cleaning, CCTV, and<br>Repair #2    | D & E    | 03/21/04          | 12/12/03       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3950-Uptown Area<br>Sewer Rehabilitation Pipe Lining and<br>Repair #2 | A & B    | 01/07/04          | 12/22/03       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3951-Uptown Area<br>Sewer Rehabilitation Pipe Lining and<br>Repair #3 | A & B    | 01/07/04          | 12/22/03       |          |
| 33% COMPLETION: CONTRACT<br>3947-Uptown Area Sewer<br>Rehabilitation, Excavated Pt Repair #4               | A & B    | 05/14/04          | 12/26/03       |          |
| 33% COMPLETION: CONTRACT<br>3944-Uptown Area Sewer Manhole<br>Replacement #1                               | A & B    | 04/11/04          | 01/02/04       |          |
| 66% COMPLETION: CONTRACT<br>3942-Uptown Area Rehabilitation,<br>Excavated Point Repair #1                  | A & B    | 04/13/04          | 01/02/04       |          |
| 33% COMPLETION: CONTRACT<br>3945-Uptown Area Rehabilitation,<br>Excavated Point Repair #3                  | A & B    | 04/16/04          | 01/09/04       |          |

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| 66% COMPLETION: CONTRACT<br>3941-Uptown Area Sewer<br>Rehabilitation, Manhole Rehabilitation                  | A & B      | 04/13/04          | 01/16/04       |          |
| 66% COMPLETION: CONTRACT<br>3947-Uptown Area Sewer<br>Rehabilitation, Excavated Point Repair<br>#4            | A & B      | 07/13/04          | 01/30/04       |          |
| 66% COMPLETION: CONTRACT<br>3943-Uptown Area Sewer<br>Rehabilitation, Excavated Point Repair<br>#2            | A & B      | 05/01/04          | 01/23/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3953: Mid-City Sewer<br>Rehabilitation Excavated Pt Repair #1            | A, B, C, D | 03/19/04          | 03/05/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3954: Mid-City Area<br>Sewer Rehabilitation Sewer Main<br>Replacement #1 | A, B, C, D | 03/19/04          | 03/05/04       |          |
| 33% COMPLETION: CONTRACT<br>3946-Uptown Area Sewer<br>Rehabilitation Sewer Main<br>Replacement #2             | A & B      | 05/16/04          | 03/05/04       |          |
| 66% COMPLETION: CONTRACT<br>3945-Uptown Area Sewer<br>Rehabilitation Excavated Point Repair<br>#3             | A & B      | 06/15/04          | 03/05/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3952: Uptown Area<br>Sewer Rehabilitation Pipe Lining and<br>Repair #4   | A & B      | 03/16/04          | 03/15/04       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|------------|-------------------|----------------|----------|
| 66% COMPLETION: CONTRACT<br>3944-Uptown Area Sewer Main<br>Replacement #1  | A & B      | 07/10/04          | 03/19/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3921: CBD / French Qtr<br>Area Sewer Rehabilitation Pipe Lining<br>and Point Repair | B & C      | 04/16/04          | 03/25/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3966: Ninth Ward Area<br>Sewer Rehabilitation Manhole<br>Rehabilitation #1          | C, D, & E  | 04/16/04          | 04/05/04       |          |
| 33% COMPLETION: CONTRACT<br>3920-CBD / French Quarter Phase 2<br>Point Repair  | B & C      | 06/13/04          | 04/16/04       |          |
| 66% COMPLETION: CONTRACT<br>3946: Uptown Area Sewer<br>Rehabilitation Sewer Main<br>Replacement #2                       | A & B      | 08/14/04          | 04/30/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3922-CBD / French<br>Quarter Phase 2 Manhole<br>Rehabilitation                      | B & C      | 05/31/04          | 05/03/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3849-East Bank Gravity<br>Sewer Interconnections                                    | Citywide   | 05/21/04          | 05/03/04       |          |
| 33% COMPLETION: CONTRACT<br>3949-Uptown Area Sewer<br>Rehabilitation-Pipe Lining Repair #1                               | A & B      | 09/03/04          | 05/28/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3956-Mid City Area<br>Excavated Point Repair #2                                     | A, B, C, D | 05/21/04          | 05/03/04       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3955-Mid City Sewer<br>Rehabilitation-Sewer Main<br>Replacement #2 | A, B, C, D | 06/18/04       | 06/04/04    |          |
| 33% COMPLETION: CONTRACT<br>3950-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#2       | A & B      | 10/01/04       | 06/11/04    |          |
| 33% COMPLETION: CONTRACT<br>3953-Mid-City Area Sewer<br>Rehabilitation-Point Repair #1                  | A, B, C, D | 09/23/04       | 07/02/04    |          |
| 66% COMPLETION: CONTRACT<br>3920-CBD / French Quarter Phase 2<br>Point Repair                           | B & C      | 08/02/04       | 07/09/04    |          |
| 33% COMPLETION: CONTRACT<br>3951-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#3       | A & B      | 10/01/04       | 07/16/04    |          |
| 33% COMPLETION: CONTRACT<br>3954-Mid City Sewer Rehabilitation-<br>Sewer Main Replacement #1            | A, B, C, D | 09/23/04       | 07/16/04    |          |
| 66% COMPLETION: CONTRACT<br>3954-Mid City Sewer Rehabilitation-<br>Sewer Main Replacement #1            | A, B, C, D | 11/02/04       | 08/06/04    |          |
| 33% COMPLETION: CONTRACT<br>3952-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#4       | A & B      | 03/25/04       | 08/06/04    |          |
| 33% COMPLETION: CONTRACT<br>3956-Mid-City Area Sewer<br>Rehabilitation-Excavated Pt Repair #2           | A, B, C, D | 12/07/04       | 08/06/04    |          |



# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| 33% COMPLETION: CONTRACT<br>3966-9 <sup>TH</sup> Ward Area Sewer<br>Rehabilitation-Manhole Rehabilitation<br>#1     | D & E      | 11/12/04       | 08/06/04    |          |
| 66% COMPLETION: CONTRACT<br>3953-Mid-City Area Sewer<br>Rehabilitation-Point Repair #1                              | A, B, C, D | 11/02/04       | 08/16/04    |          |
| 66% COMPLETION: CONTRACT<br>3956-Mid City Area Sewer<br>Rehabilitation-Excavated Point Repair<br>#2                 | A, B, C, D | 01/26/05       | 08/20/04    |          |
| 33% COMPLETION: CONTRACT<br>3948-Uptown Area Sewer<br>Rehabilitation-Sewer Main<br>Replacement #3                   | A & B      | 12/13/04       | 09/03/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3859-East Bank Pumping<br>Stations Physical Improvements #2                    | Citywide   | 09/17/04       | 09/08/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3957-Mid City Basin<br>Sewer Rehabilitation Project-Sewer<br>Rehabilitation #1 | A, B, C, D | 09/17/04       | 09/08/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3958-Mid City Basin<br>Sewer Rehabilitation Project-Sewer<br>Rehabilitation #2 | A, B, C, D | 09/17/04       | 09/08/04    |          |
| 66% COMPLETION: CONTRACT<br>3966-9 <sup>th</sup> Ward Area Sewer<br>Rehabilitation-Manhole Replacement<br>#1        | D & E      | 01/11/05       | 09/10/04    |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| 66% COMPLETION: CONTRACT<br>3951-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#3               | A & B      | 01/19/05          | 09/17/04       |          |
| 66% COMPLETION: CONTRACT<br>3952-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#4               | A & B      | 07/13/05          | 09/17/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3959-Mid City Basin<br>Sewer Rehabilitation-Sewer<br>Rehabilitation #4     | A, B, C, D | 10/22/04          | 09/28/04       |          |
| 66% COMPLETION: CONTRACT<br>3949-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#1               | A & B      | 12/22/04          | 10/01/04       |          |
| 33% COMPLETION: CONTRACT<br>3849-East Bank Gravity Sewer<br>Interconnections                                    | Citywide   | 04/01/05          | 10/08/04       |          |
| 33% COMPLETION: CONTRACT<br>3921-CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Pipe Lining               | B & C      | 11/02/04          | 10/08/04       |          |
| 33% COMPLETION: CONTRACT<br>3922-CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Manhole<br>Rehabilitation | B & C      | 12/07/04          | 10/14/04       |          |
| 33% COMPLETION-CONTRACT<br>3955-Mid City Sewer Rehabilitation-<br>Sewer Main Replacement #2                     | A, B, C, D | 12/07/04          | 10/14/04       |          |
| 66% COMPLETION: CONTRACT<br>3950-Uptown Area Sewer  | A & B      | 01/19/05          | 10/29/04       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| Rehabilitation-Pipe Lining and Repair #2  |            |                   |                |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3866-East Bank Pumping<br>Stations, Physical Improvements #1               | Citywide   | 11/19/04          | 11/03/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3961-Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation #5      | A, B, C, D | 11/19/04          | 11/03/04       |          |
| 66% COMPLETION: CONTRACT<br>3921- CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Pipe Lining              | B & C      | 12/22/04          | 11/05/04       |          |
| 66% COMPLETION: CONTRACT<br>3922-CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Manhole<br>Rehabilitation | B & C      | 01/26/05          | 11/23/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3819-New Force Main<br>from SPS 20 to SPS 21                               | Citywide   | 12/08/04          | 12/07/04       |          |
| 66% COMPLETION-CONTRACT<br>3955-Mid City Sewer Rehabilitation-<br>Sewer Main Replacement #2                     | A, B, C, D | 02/03/05          | 12/17/04       |          |
| 66% COMPLETION-CONTRACT<br>3948-Uptown Area Sewer<br>Rehabilitation-Sewer Main<br>Replacement #3                | A & B      | 03/11/05          | 12/17/04       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3867-East Bank Pumping<br>Stations, Physical Improvements #3               | Citywide   | 01/14/05          | 12/27/04       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3868-East Bank Pumping Stations, Physical Improvements #4           | Citywide   | 01/14/05       | 12/27/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3973-Carrollton Area Sewer Rehabilitation Manhole Rehabilitation #1 | A & B      | 01/14/05       | 12/27/04    |          |
| 66% COMPLETION-CONTRACT<br>3849-East Bank Gravity Inter-Connections                                      | Citywide   | 06/25/05       | 01/07/05    |          |
| 66% COMPLETION-CONTRACT<br>3959-Mid City Area Sewer Rehabilitation-Sewer Main Rehabilitation #3          | A, B, C, D | 08/08/05       | 01/21/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3870-East Bank Pumping Stations, Physical Improvements #6           | Citywide   | 02/18/05       | 02/02/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3863- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #6    | A, B, C, D | 02/18/05       | 02/02/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3964- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #7    | A, B, C, D | 02/18/05       | 02/02/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3962-Mid City Area Sewer Rehabilitation-Manhole Rehabilitation #2   | A, B, C, D | 02/18/05       | 02/03/05    |          |
| 33% COMPLETION-CONTRACT<br>3958-Mid City Area Sewer  | A, B, C, D | 05/15/05       | 02/11/05    |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|------------|-------------------|----------------|----------|
| Rehabilitation-Sewer Rehabilitation #2   |            |                   |                |          |
| 33% COMPLETION-CONTRACT<br>3957-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #1                | A, B, C, D | 05/15/05          | 02/28/05       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3965- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation #8  | A, B, C, D | 08/18/05          | 03/01/05       |          |
| 33% COMPLETION-CONTRACT<br>3960-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #4                | A, B, C, D | 06/29/05          | 03/11/05       |          |
| 33% COMPLETION-CONTRACT<br>3859-East Bank Pumping Stations,<br>Physical Improvements #2                      | Citywide   | 05/17/05          | 03/14/05       |          |
| 33% COMPLETION-CONTRACT<br>3961-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #5                | A, B, C, D | 07/25/05          | 03/18/05       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3936-CBD / French<br>Quarter Fiber Pilot Project                        | B & C      | 04/15/05          | 03/29/05       |          |
| 66% COMPLETION-CONTRACT<br>3958-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #2                | A, B, C, D | 08/13/05          | 04/08/05       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3967- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 9 | A, B, C, D | 04/15/05          | 04/11/05       |          |
| 66% COMPLETION-CONTRACT<br>3957-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #12               | A, B, C, D | 08/13/05          | 04/29/05       |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3968- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 10 | A, B, C, D | 05/20/05          | 05/10/05       |          |
| 66% COMPLETION-CONTRACT<br>3859-East Bank Pumping Stations<br>Physical Improvements #3                        | Citywide   | 06/26/05          | 05/13/05       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3969- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 11 | A, B, C, D | 06/17/05          | 06/02/05       |          |
| 33% COMPLETION-CONTRACT<br>3873-Carrollton Area Sewer<br>Rehabilitation-Manhole Rehabilitation<br>#1          | A & B      | 08/20/05          | 05/20/05       |          |
| 33% COMPLETION-CONTRACT<br>3636-CBD Sewer / Fiber Pilot Project   | B & C      | 07/02/05          | 06/06/05       |          |
| 33% COMPLETION-CONTRACT<br>3963-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #6                 | A, B, C, D | 09/24/05          | 06/10/05       |          |
| 33% COMPLETION-CONTRACT<br>3964-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #7                 | A, B, C, D | 09/24/05          | 06/10/05       |          |
| 66% COMPLETION-CONTRACT<br>3961-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #5                 | A, B, C, D | 11/02/05          | 06/10/05       |          |
| 66% COMPLETION-CONTRACT<br>3960-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #4                 | A, B, C, D | 10/07/05          | 06/17/05       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3970- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 12 | A, B, C, D | 07/15/05          | 06/22/05       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3971- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 13 | A, B, C, D | 07/15/05          | 06/22/05       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3972- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 14 | A, B, C, D | 07/15/05          | 06/22/05       |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3974-Lower Ninth Ward<br>Area Sewer Rehabilitation – Point<br>Repair #1  | C, D, & E  | 07/15/05          | 06/22/05       |          |
| 33% COMPLETION-CONTRACT<br>3962-Mid City Sewer Rehabilitation-<br>Manhole Rehabilitation #2                   | A, B, C, D | 09/04/05          | 06/24/05       |          |
| 66% COMPLETION-CONTRACT<br>3873-Carrollton Area Sewer<br>Rehabilitation-Manhole Rehabilitation<br>#1          | A & B      | 10/29/05          | 06/24/05       |          |
| 33% COMPLETION-CONTRACT<br>3866-East Bank Pumping Station<br>Physical Improvements #1                         | CITYWIDE   | 07/17/05          | 07/13/05       |          |
| 66 % COMPLETION – CONTRACT<br>3962-Mid City Area Sewer<br>Rehabilitation – Manhole Rehabilitation<br>#2       | A, B, C, D | 10/24/05          | 07/08/05       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3829-Force Main in Read Blvd from Dwyer Rd to Almonaster Ave; Force Main in Old Gentilly Rd from SPS McCoy to Read Blvd; Force Main in Michoud Blvd from Willowbrook Dr to Chef Menteur Hwy | D, E       | 08/19/05       | 8/01/05     |          |
| 66% COMPLETION-CONTRACT<br>3963-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #6   | A, B, C, D | 12/03/05       | 07/22/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3975-Lower 9 <sup>th</sup> Ward Area Sewer Rehabilitation-Sewer Point Repair #2   | D & E      | 08/19/05       | 08/01/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3990-Carrollton Area Sewer Rehabilitation-Sewer Point Repair #1   | A & B      | 08/19/05       | 08/01/05    |          |
| 66% COMPLETION-CONTRACT<br>3636-CBD Sewer / Fiber Pilot Project  | B & C      | 08/01/05       | 07/26/05    |          |
| 33% COMPLETION-CONTRACT<br>3819-New 18" Force Main from SPS20 to SPS21   | A          | 09/13/05       | 07/22/05    |          |
| 33% COMPLETION-CONTRACT<br>3965-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #8   | A, B, C, D | 10/04/05       | 07/29/05    |          |
| 66% COMPLETION-CONTRACT<br>3866-East Bank Pumping Station Physical Improvements #1   | CITYWIDE   | 08/09/05       | 08/08/05    |          |



# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|---|------------|----------------|-------------|---|
| 33% COMPLETION-CONTRACT<br>3867- East Bank Pumping Station<br>Physical Improvements #3                          | CITYWIDE   | 08/15/05       | 08/09/05    |   |
| 33% COMPLETION-CONTRACT<br>3868- East Bank Pumping Station<br>Physical Improvements #4                          | CITYWIDE   | 08/10/05       | 08/09/05    |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3976-Lower 9 <sup>th</sup> Ward<br>Area Sewer Rehabilitation-Pt Repair #3  | C, D, E    | 09/16/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3977- Lower 9 <sup>th</sup> Ward<br>Area Sewer Rehabilitation-Pt Repair #4 | C, D, E    | 09/16/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3870-East Bank Pump Stations Physical<br>Improvements #6                             | E          | 09/29/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3868- East Bank Pump Stations<br>Physical Improvements #4                            | E          | 10/09/05       | -----       | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 66% COMPLETION-CONTRACT<br>3867- East Bank Pump Stations<br>Physical Improvements #3                            | D & E      | 10/19/05       | -----       | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 33% COMPLETION-CONTRACT<br>3967-Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #9                   | A, B, C, D | 11/21/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS  |
|---|------------|-------------------|----------------|---|
| 66% COMPLETION-CONTRACT<br>3965- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #8  | A, B, C, D | 11/23/05          | -----          | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 66% COMPLETION-CONTRACT<br>3964- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #7  | A, B, C, D | 12/03/05          | -----          | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 66% COMPLETION-CONTRACT<br>3870-East Bank Pump Stations Physical<br>Improvements #6             | E          | 12/13/05          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3968- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #10 | A, B, C, D | 12/26/05          | -----          | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 33% COMPLETION-CONTRACT<br>3969- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #11 | A, B, C, D | 12/31/05          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3967-Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #9   | A, B, C, D | 01/30/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3971- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #13 | A, B, C, D | 01/31/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3974-Lower 9 <sup>th</sup> Ward Area Sewer                           | C, D, E    | 01/31/06          | -----          | Contract<br>Suspended due to  |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS  |
|--|------------|-------------------|----------------|---|
| Rehabilitation-Pt Repair #1  |            |                   |                | Katrina Force<br>Majuere  |
| 33% COMPLETION-CONTRACT<br>3970- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #12      | A, B, C, D | 02/10/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3972- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #14      | A, B, C, D | 02/10/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3969- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #11      | A, B, C, D | 02/19/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3975-Lower 9 <sup>th</sup> Ward Area Sewer<br>Rehabilitation-Pt Repair #2 | C, D, E    | 03/04/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3990-Carrollton Area Sewer<br>Rehabilitation-Point Repair #1              | A & B      | 03/04/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3968- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #10      | A, B, C, D | 03/06/06          | -----          | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 66% COMPLETION-CONTRACT<br>3971- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #13      | A, B, C, D | 03/22/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3974-Lower 9 <sup>th</sup> Ward Area Sewer                                | C, D, E    | 03/22/06          | -----          | Contract<br>Suspended due to  |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS   |
|---|------------|-------------------|----------------|--|
| Rehabilitation-Pt Repair #1   |            |                   |                | Katrina Force<br>Majuere                                 |
| 66% COMPLETION-CONTRACT<br>3970- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #12   | A, B, C, D | 04/11/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3972- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #14   | A, B, C, D | 04/11/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3975-Lower 9 <sup>th</sup> Ward Area Sewer<br>Rehabilitation-Pt Repair #2  | C, D, E    | 04/23/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3990-Carrollton Area Sewer<br>Rehabilitation-Point Repair #1   | A & B      | 04/23/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 33% COMPLETION-CONTRACT<br>3829-Force Main in Read Blvd from<br>Dwyer Rd to Almonaster Ave; Force<br>Main in Old Gentilly Rd from SPS<br>McCoy to Read Blvd; Force Main in<br>Michoud Blvd from Willowbrook Dr to<br>Chef Menteur Hwy | E          | 07/14/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3829-Force Main in Read Blvd from<br>Dwyer Rd to Almonaster Ave; Force<br>Main in Old Gentilly Rd from SPS<br>McCoy to Read Blvd; Force Main in<br>Michoud Blvd from Willowbrook Dr to<br>Chef Menteur Hwy | E          | 12/11/06          | -----          | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3647-(Mid City)-<br>Manhole to manhole sanitary sewer<br>main replacement at various locations<br>throughout Orleans Parish    | A, B, C, D | N/A            | 09/09/08    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3647-(Ninth Ward)-<br>Manhole to manhole sanitary sewer<br>main replacement at various locations<br>throughout Orleans Parish  | D & E      | N/A            | 09/09/08    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3647-(Carrollton)-<br>Manhole to manhole sanitary sewer<br>main replacement at various locations<br>throughout Orleans Parish  | A & B      | N/A            | 09/09/08    |          |
| 33% COMPLETION-CONTRACT<br>3647-(Mid City)-Manhole to manhole<br>sanitary sewer main replacement at<br>various locations throughout Orleans<br>Parish               | A, B, C, D | 10/16/08       | 09/19/08    |          |
| 66% COMPLETION-CONTRACT<br>3647-(Mid City)-Manhole to manhole<br>sanitary sewer main replacement at<br>various locations throughout Orleans<br>Parish               | A, B, C, D | 11/18/08       | 09/26/08    |          |
| <i>33% COMPLETION-CONTRACT 3647<br/>(Ninth Ward)-Manhole to Manhole<br/>Sanitary Sewer Main Replacements at<br/>Various Locations throughout Orleans<br/>Parish</i> | D & E      | 10/24/08       | 10/10/08    |          |
| <i>33% COMPLETION-CONTRACT 3647<br/>(Carrollton)-Manhole to Manhole<br/>Sanitary Sewer Main Replacements at</i>   | A & B      | 10/24/08       | 11/05/08    |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                               |
|--|----------|----------------|-------------|--|
| <i>Various Locations throughout Orleans Parish</i>   |          |                |             |  |
| 66% COMPLETION-CONTRACT 3647<br>(Carrollton)-Manhole to Manhole<br>Sanitary Sewer Main Replacements at<br>Various Locations throughout Orleans<br>Parish | A & B    | 01/09/09       | 11/21/08    |  |
| <b><u>Paragraph 46</u></b>   |          |                |             |  |
| COMPLETION OF COMPUTERIZED<br>COLLECTION SYSTEM MODEL  | CITYWIDE | 12/31/98       | 12/22/98    |  |
| <b><u>Paragraph 47</u></b>   |          |                |             |  |
| BOARD CERTIFICATION THAT<br>"THE MODEL" IS IN USE  | CITYWIDE | 12/31/98       | 12/22/98    |  |
| <b><u>Paragraph 51</u></b>   |          |                |             |  |
| PHASE I MONITORING: BEGIN  | CITYWIDE | 10/25/98       | 04/24/98    |  |
| PHASE I SAMPLING: QTR #1   | CITYWIDE | 11/28/98       | 09/01/98    |  |
| PHASE I SAMPLING: QTR #2   | CITYWIDE | 12/31/98       | 11/28/98    |  |
| PHASE I SAMPLING: QTR #3   | CITYWIDE | 03/31/99       | 01/09/99    |  |
| PHASE I SAMPLING: QTR #4   | CITYWIDE | 06/30/99       | 05/11/99    |  |
| PHASE I SAMPLING: QTR #5   | CITYWIDE |                |             |  |
| Station 7  |          | 09/30/99       | 07/19/99    | Corrected<br>sampling date:<br>7/20/99 |
| Station 6  |          | 09/30/99       | 08/08/99    | Corrected<br>sampling date:<br>8/09/99 |
| Stations 3,10,14,16  |          | 09/30/99       | 09/02/99    |  |
| PHASE I SAMPLING: QTR #6   | CITYWIDE | 12/31/99       | 10/08/99    |  |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|--|----------|----------------|-------------|--|
| PHASE I SAMPLING: QTR #7                                     | CITYWIDE | N/A            | N/A         | 6 quarterly samples completed  |
| <b><u>Paragraph 55</u></b>                                   |          |                |             |  |
| PHASE I (BASELINE MONITORING) REPORT                         | CITYWIDE | 01/23/01       | 01/22/01    |  |
| <b><u>Paragraph 58</u></b>                                   |          |                |             |  |
| HIRE OUTSIDE PEER REVIEWER TO ASSESS TRAINING PROGRAM        | CITYWIDE | 03/31/99       | 03/25/99    |  |
| SUBMIT TO EPA PEER REVIEWER'S ASSESSMENT OF TRAINING PROGRAM | CITYWIDE | 02/16/00       | 02/03/00    |  |
| SUBMIT REQUESTED CHANGES TO EPA                              | CITYWIDE | 03/09/00       | 03/09/00    |  |
| EPA'S APPROVAL OF TRAINING PROGRAM                           | CITYWIDE | 04/26/00       | 09/12/00    | Approval due 30 days after receipt of req'd changes; changes "deemed approvable" on 9/12/00. |
| <b><u>Paragraph 61</u></b>                                   |          |                |             |  |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 1998)                     | CITYWIDE | 11/01/98       | 10/30/98    |  |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 1998)                     | CITYWIDE | 02/01/99       | 01/29/99    |  |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 1999)                     | CITYWIDE | 05/01/99       | 04/29/99    |  |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 1999)                     | CITYWIDE | 08/01/99       | 07/29/99    |  |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 1999)                     | CITYWIDE | 11/01/99       | 10/28/99    |  |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 1999)                     | CITYWIDE | 02/01/00       | 01/28/99    |  |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2000)                     | CITYWIDE | 05/01/00       | 04/28/00    |  |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2000)                     | CITYWIDE | 08/01/00       | 07/31/00    |  |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2000)                     | CITYWIDE | 11/01/00       | 10/30/00    |  |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION                              | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS  |
|--|----------|-------------------|----------------|---|
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2000) | CITYWIDE | 02/01/01          | 01/29/01       |   |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2001) | CITYWIDE | 05/01/01          | 04/30/01       |   |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2001) | CITYWIDE | 08/01/01          | 07/31/01       |   |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2001) | CITYWIDE | 11/01/01          | 10/31/01       |   |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2001) | CITYWIDE | 02/01/02          | 01/28/02       |   |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2002) | CITYWIDE | 05/01/02          | 04/30/02       |   |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2002) | CITYWIDE | 08/01/02          | 07/30/02       |   |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2002) | CITYWIDE | 11/01/02          | 10/30/02       |   |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2002) | CITYWIDE | 02/01/03          | 01/31/03       |   |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2003) | CITYWIDE | 05/01/03          | 04/28/03       |   |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2003) | CITYWIDE | 08/01/03          | 07/29/03       |   |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2003) | CITYWIDE | 11/01/03          | 10/31/03       |   |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2003) | CITYWIDE | 02/01/04          | 01/28/04       |   |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2004) | CITYWIDE | 05/01/04          | 04/27/04       |   |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2004) | CITYWIDE | 08/01/04          | 07/28/04       |   |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2004) | CITYWIDE | 11/01/04          | 11/01/04       |   |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2004) | CITYWIDE | 02/01/05          | 01/31/05       |   |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2005) | CITYWIDE | 05/01/05          | 04/29/05       |   |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2005) | CITYWIDE | 08/01/05          | 07/25/05       |   |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2005) | CITYWIDE | 11/01/05          | --             | SUSPENDED<br>DUE TO<br>KATRINA<br>FORCE<br>MAJUERE. |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2005) | CITYWIDE | 02/01/05          | --             | SUSPENDED<br>DUE TO<br>KATRINA<br>FORCE<br>MAJUERE  |



# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION                                    | DISTRICT        | SCHEDULED DATE  | ACTUAL DATE     | COMMENTS  |
|--|-----------------|-----------------|-----------------|---|
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2006)       | CITYWIDE        | 05/01/06        | --              | SUSPENDED DUE TO KATRINA FORCE MAJUERE                          |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2006)       | CITYWIDE        | 08/01/06        | 07/28/06        |   |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2006)       | CITYWIDE        | 11/01/06        | 11/01/06        |   |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2006)       | CITYWIDE        | 02/01/07        | 01/31/07        |   |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2007)       | CITYWIDE        | 05/01/07        | 04/26/07        |   |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2007)       | CITYWIDE        | 08/01/07        | 07/31/07        |   |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2007)       | CITYWIDE        | 11/01/07        | 10/26/07        |   |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2007)       | CITYWIDE        | 02/01/08        | 01/30/08        |   |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2008)       | CITYWIDE        | 05/01/08        | 04/30/08        |   |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2008)       | CITYWIDE        | 08/01/08        | 07/30/08        |   |
| <i>QTRLY REPORT (3<sup>rd</sup> QTR, 2008)</i> | <i>CITYWIDE</i> | <i>11/01/08</i> | <i>10/31/08</i> |   |
| <b><u>Paragraph 62</u></b>                     |                 |                 |                 |   |
| ANNUAL REPORT: 1998                            | CITYWIDE        | 03/01/99        | 03/01/99        |   |
| ANNUAL REPORT: 1999                            | CITYWIDE        | 03/01/00        | 02/29/00        |   |
| ANNUAL REPORT: 2000                            | CITYWIDE        | 03/01/01        | 02/28/01        |   |
| ANNUAL REPORT: 2001                            | CITYWIDE        | 03/01/02        | 02/28/02        |   |
| ANNUAL REPORT: 2002                            | CITYWIDE        | 03/01/03        | 02/28/03        |   |
| ANNUAL REPORT: 2003                            | CITYWIDE        | 03/01/04        | 02/20/04        |   |
| ANNUAL REPORT: 2004                            | CITYWIDE        | 03/01/05        | 02/25/05        |   |
| ANNUAL REPORT: 2005                            | CITYWIDE        | 03/01/06        | --              | SUSPENDED-KATRINA FORCE MAJUERE                                 |
| ANNUAL REPORT: 2006                            | CITYWIDE        | 03/01/07        | 03/09/07        | Report Included 2005 data. Verbal extension granted to 03/12/07 |
| ANNUAL REPORT: 2007                            | CITYWIDE        | 03/01/08        | 02/29/08        |   |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| <b><u>Paragraph 63</u></b>   |          |                |             |          |
| OUTREACH & PUBLIC AWARENESS PROGRAM ACTION REPORT                                      | CITYWIDE | 06/23/99       | 06/21/99    |          |
| <b><u>Paragraph 65</u></b>   |          |                |             |          |
| MILESTONE COMPLETION REPT: CONTRACT 3900 33%-E. Lakeview Manhole Rehabilitation        | A & D    | 02/19/99       | 02/03/99    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3901 66%-Lakeview Basin CCTV & Cleaning            | A & D    | 03/12/99       | 02/26/99    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3900 66% - E. Lakeview Manhole Rehabilitation      | A & D    | 04/09/99       | 03/27/99    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3908 33% - E. Lakeview Phase I Pipe Rehabilitation | A & D    | 07/16/99       | 07/16/99    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3905 33% W. Lakeview Phase I Pipe Rehabilitation   | A & D    | 09/10/99       | 08/25/99    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3908 66% - E. Lakeview Phase I Pipe Rehabilitation | A & D    | 10/01/99       | 09/20/99    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3909 33%-W. Lakeview Manhole Rehabilitation        | A & D    | 11/12/99       | 11/03/99    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3905 66%-W. Lakeview Phase I Pipe Rehabilitation   | A & D    | 12/10/99       | 11/24/99    |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| MILESTONE COMPLETION REPT:<br>CONTRACT 3909 66%-W. Lakeview<br>Manhole Rehabilitation                                     | A & D    | 01/05/00          | 01/05/00       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3903 33% - E. Lakeview<br>Phase 2 Point Repairs                                    | A & D    | 06/30/00          | 06/26/00       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3903 66%- E. Lakeview<br>Phase 2 Point Repairs                                     | A & D    | 08/04/00          | 07/24/00       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3924 33%-E. Lakeview<br>Phase 2 Pipe Lining and Repairs                            | A & D    | 11/03/00          | 10/26/00       |          |
| MILESTONE COMPLETION REPT:<br>Begin Construction: CBD / French Qtr.   | B & C    | 11/21/00          | 11/13/00       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3924 66%-E. Lakeview<br>Phase 2 Pipe Lining and Repairs                            | A & D    | 01/26/01          | 11/24/00       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3906 33%-Lakeview<br>Sewer Rehabilitation Phase 2 Pipe<br>Repairs and Replacements | A & D    | 12/21/00          | 12/15/00       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3911 33%-W. Lakeview<br>Phase 2 Pipe Repairs and Replacements                      | A & D    | 02/19/01          | 02/06/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3906 66%-Lakeview<br>Phase 2 Pipe Repairs and Replacement                          | A & D    | 03/30/01          | 03/14/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3914 33%-CBD / French<br>Quarter Sewer Line Cleaning and<br>CCTV Inspection        | B & C    | 04/06/01          | 03/28/01       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|----------|-------------------|----------------|----------|
| MILESTONE COMPLETION REPT:<br>CONTRACT 3911 66%-W. Lakeview<br>Phase 2 Pipe Repairs and Replacement                | A & D    | 04/20/01          | 04/10/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3916 33%-CBD / French<br>Quarter Point Repair                               | B & C    | 04/20/01          | 04/10/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3915 33%-CBD / Fr Qtr<br>Point Repair and Line Replacement                  | B & C    | 05/16/01          | 04/25/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3915 66%-CBD / French<br>Quarter Point Repair and Line<br>Replacement       | B & C    | 05/25/01          | 05/21/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3916 66%-CBD / French<br>Quarter Point Repair                               | B & C    | 05/25/01          | 05/21/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3918 33%-CBD / French<br>Quarter Manhole Rehabilitation                     | B & C    | 07/06/01          | 06/22/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3914 66%-CBD / French<br>Quarter Sewer Line Cleaning and<br>CCTV Inspection | B & C    | 07/13/01          | 07/03/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3918 66%-CBD / French<br>Quarter Manhole Rehabilitation                     | B & C    | 07/27/01          | 07/20/01       |          |
| MILESTONE COMPLETION REPT:<br>BEGIN CONSTRUCTION-<br>GENTILLY. CONTRACT 3925                                       | D & E    | 08/13/01          | 07/27/01       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| Gentilly Point Repairs  |          |                   |                |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3925 33%- Gentilly Area<br>Sewer Rehabilitation Point Repairs #1                       | D & E    | 11/11/01          | 10/24/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3926 33%- Gentilly Point<br>Repairs #2   | D & E    | 12/07/01          | 11/30/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3925 66%- Gentilly Area<br>Sewer Rehabilitation Point Repairs #1                       | D & E    | 12/14/01          | 11/30/01       |          |
| MILESTONE COMPLETION REPT:<br>LAKEVIEW CONSTRUCTION<br>COMPLETE   | A & D    | 12/13/01          | 12/13/01       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3926 66%- Gentilly Point<br>Repairs #2   | D & E    | 02/22/02          | 02/13/02       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3917 33%: CBD/French<br>Quarter Pipe Lining and Point Repairs                          | B & C    | 04/26/02          | 04/15/02       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3917 66%: CBD/French<br>Quarter Pipe Lining and Point Repairs                          | B & C    | 05/24/02          | 05/13/02       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3929 33%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #1          | D & E    | 11/15/02          | 11/08/02       |          |
| MILESTONE COMPLETION REPT:<br><b>CONTRACT 3930 33%: Gentilly Area<br/>Sewer Rehabilitation Pipe Lining and<br/>Repairs #2</b> | D & E    | 11/15/02          | 11/08/02       |          |

# APPENDIX E

# CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|----------|-------------------|----------------|----------|
| MILESTONE COMPLETION REPT:<br>CONTRACT 3931 33%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #3           | D & E    | 01/03/03          | 12/20/02       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3930 66%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #2           | D & E    | 01/03/03          | 01/03/03       |          |
| MILESTONE COMPLETION<br>REPORT: BEGIN CONSTRUCTION<br>UPTOWN-CONTRACT 3938: Uptown<br>Cleaning & CCTV Inspection               | A & B    | 01/20/03          | 01/07/03       |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3929 66%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #1           | D & E    | 02/28/03          | 02/14/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3938: Uptown<br>Cleaning & CCTV Inspection  | A & B    | 03/14/03          | 02/21/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3931: 66%<br>Gentilly Area Sewer Rehabilitation Pipe<br>Lining and Repairs #3         | D & E    | 04/04/03          | 03/20/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3938: 66%<br>Uptown Cleaning & CCTV Inspection  | A & B    | 04/18/03          | 04/07/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3919: 33%<br>CBD / Fr. Qtr Sewer Rehabilitation,<br>Point Repair and Line Replacement | B & C    | 04/18/03          | 04/07/03       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3927: 33%<br>Gentilly Area Sewer Rehabilitation<br>Sewer Main Replacement #1        | D & E      | 05/16/03       | 05/06/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3927: 66%<br>Gentilly Area Sewer Rehabilitation<br>Sewer Main Replacement #1        | D & E      | 06/06/03       | 06/02/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3801: 33%<br>24" Force Main from Pumping Stn 15                                     | A, B, C, D | 06/20/03       | 06/09/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3801: 66%<br>24" Force Main from Pumping Stn 15                                     | A, B, C, D | 07/11/03       | 06/27/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3940: 33%<br>Mid-City Area Sewer Rehabilitation,<br>Manhole Rehabilitation          | A, B, C, D | 07/11/03       | 07/08/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3928: 33%<br>Gentilly Area Sewer Rehabilitation –<br>48" Trunk Sewer Rehabilitation | D & E      | 08/08/03       | 07/25/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3940: 66%<br>Mid-City Area Sewer Rehabilitation,<br>Manhole Rehabilitation          | A, B, C, D | 08/08/03       | 07/30/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3939: 33%<br>Gentilly Area Sewer Rehabilitation<br>Main Replacement #2              | D & E      | 08/15/03       | 08/05/03    |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|----------|-------------------|----------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3936: 33%<br>Gentilly Area Sewer Rehabilitation<br>Cleaning, CCTV, and Replacement #1   | D & E    | 08/22/03          | 08/18/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3939: 66%<br>Gentilly Area Sewer Rehabilitation<br>Main Replacement #2                  | D & E    | 09/05/03          | 08/25/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3934: 33%<br>Gentilly Area Sewer Rehabilitation<br>Follow-up Pipe Lining and Repair #1  | D & E    | 09/19/03          | 09/10/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3936: 66%<br>Gentilly Area Sewer Rehabilitation<br>Cleaning, CCTV, and Replacement #1   | D & E    | 10/10/03          | 09/30/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3935: 33%<br>Gentilly Area Sewer Rehabilitation,<br>Follow-up Pipe Lining and Repair #3 | D & E    | 10/24/03          | 10/15/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3928: 66%<br>Gentilly Area Sewer Rehabilitation-48"<br>Trunk Sewer Rehabilitation       | D & E    | 10/31/03          | 10/15/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3932: 33%<br>Gentilly Area Sewer Rehabilitation-<br>Manhole Rehabilitation #1           | D & E    | 10/31/03          | 10/23/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3937: 33%<br>Gentilly Area Sewer Rehabilitation<br>Cleaning, CCTV, and Repair #2        | D & E    | 11/14/03          | 10/31/03       |          |



# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3933: 33%<br>Gentilly Area Sewer Rehabilitation<br>Manhole Rehabilitation #2           | D & E    | 11/28/03          | 11/21/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3941: 33%<br>Uptown Area Sewer Rehabilitation,<br>Manhole Rehabilitation               | D & E    | 12/05/03          | 11/21/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3935: 66%<br>Gentilly Area Sewer Rehabilitation<br>Follow-up Pipe Lining and Repair #2 | D & E    | 12/05/03          | 11/21/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3943: 66%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #2            | A & B    | 12/12/03          | 12/08/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3934: 66%<br>Gentilly Area Sewer Rehabilitation<br>Follow-up Pipe Lining and Repair #1 | D & E    | 12/19/03          | 12/08/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3932: 66%<br>Gentilly Area Sewer Rehabilitation<br>Manhole Rehabilitation #1           | D & E    | 12/26/03          | 12/22/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3933: 66%<br>Gentilly Area Sewer Rehabilitation<br>Manhole Rehabilitation #2           | D & E    | 01/02/04          | 12/22/03       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3937: 66%<br>Gentilly Area Sewer Rehabilitation<br>Cleaning, CCTV, and Repair #2       | D & E    | 01/02/04          | 12/22/03       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|----------|-------------------|----------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3947: 33%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #4 | A & B    | 01/16/04          | 01/08/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3944: 33%<br>Uptown Area Sewer Manhole<br>Replacement #1                    | A & B    | 01/23/04          | 01/08/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3942: 66%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #1 | A & B    | 01/23/04          | 01/12/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3945: 33%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #3 | A & B    | 01/30/04          | 01/23/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3941: 66%<br>Uptown Area Sewer Rehabilitation,<br>Manhole Rehabilitation    | A & B    | 02/06/04          | 01/26/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3943: 66%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #2 | A & B    | 02/13/04          | 02/04/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3947: 66%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #4 | A & B    | 02/20/04          | 02/04/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3946: 33%<br>Uptown Area Sewer Rehabilitation<br>Sewer Main Replacement #2  | A & B    | 03/26/04          | 03/15/04       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|------------|-------------------|----------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3945: 66%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #3                               | A & B      | 03/26/04          | 03/15/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3944: 66%<br>Uptown Area Sewer Main Replacement<br>#1   | A & B      | 04/09/04          | 03/24/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3920: 33%<br>CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Point Repair                            | B& C       | 05/07/04          | 05/03/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3946: 66%<br>Uptown Area Sewer Rehabilitation<br>Sewer Main Replacement #2                                | A & B      | 05/21/04          | 05/14/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3949: 33%<br>Uptown Area Sewer Rehabilitation –<br>Pipe Lining Repair #1                                  | A & B      | 06/18/04          | 06/04/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3966: Begin<br>Construction in Basin-Ninth Ward Area<br>Sewer Rehabilitation-Manhole<br>Rehabilitation #1 | D & E      | 07/12/04          | 06/21/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3950: 33%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #2                               | A & B      | 07/02/04          | 06/24/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3953: 33%<br>Mid-City Sewer Rehabilitation-Point  | A, B, C, D | 07/23/04          | 07/19/04       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| Repair #1   |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3920- 66%<br>CBD / Fr Quarter Phase 2 Pt Repair  | B & C      | 07/30/04       | 07/22/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3951-33%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #3               | A & B      | 08/06/04       | 08/02/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3954-33%<br>Mid City Sewer Rehabilitation-Sewer<br>Main Replacement #1                   | A, B, C, D | 08/06/04       | 08/02/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3954-66% -<br>Mid City Sewer Rehabilitation-Sewer<br>Main Replacement #1                 | A, B, C, D | 08/27/04       | 08/23/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3952-33%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #4               | A & B      | 08/27/04       | 08/23/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3956-33%<br>Mid-City Area Sewer Rehabilitation -<br>Excavated Point Repair #2            | A, B, C, D | 08/27/04       | 08/23/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3966-33%<br>9 <sup>TH</sup> Ward Area Sewer Rehabilitation-<br>Manhole Rehabilitation #1 | D & E      | 08/27/04       | 08/23/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3953-66%<br>Mid-City Area Sewer Rehabilitation-  | A, B, C, D | 11/02/04       | 08/16/04    |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS        |
|---|------------|----------------|-------------|-----------------|
| Point Repair #1   |            |                |             |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3956-66%<br>Mid City Area Excavated Point Repair #2                        | A, B, C, D | 09/10/04       | 09/01/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3948-33%<br>Uptown Area Sewer Rehabilitation-<br>Sewer Main Replacement #3 | A & B      | 09/24/04       | 09/22/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3966-66%<br>Ward Area Sewer Rehabilitation-<br>Manhole Replacement #1      | D & E      | 10/01/04       | 09/28/04    | 9 <sup>th</sup> |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3951-66%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #3 | A & B      | 10/08/05       | 09/28/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3952-66%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #4 | A & B      | 10/08/04       | 09/28/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3949-66%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #1 | A & B      | 10/22/04       | 10/19/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3849-33%<br>East Bank Gravity Sewer<br>Interconnections                    | Citywide   | 10/29/04       | 10/19/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3921-33%   | B & C      | 10/29/04       | 10/21/04    |                 |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| CBD / French Quarter Sewer Rehabilitation Phase 2 Pipe Lining            |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3922-33%                        | B & C      | 11/4/04        | 10/29/04    |          |
| CBD / French Quarter Sewer Rehabilitation Phase 2 Manhole Rehabilitation |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3955-33%                        | A, B, C, D | 11/19/04       | 11/02/04    |          |
| Mid City Sewer Main Replacement #2                                       |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3950-66%                        | Citywide   | 11/19/04       | 11/09/04    |          |
| East Bank Gravity Sewer Interconnections                                 |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3921-66%                        | B & C      | 11/26/04       | 11/22/04    |          |
| CBD / French Quarter Sewer Rehabilitation Phase 2 Pipe Lining            |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3922-66%                        | B & C      | 12/14/04       | 12/14/04    |          |
| CBD / French Quarter Sewer Rehabilitation Phase 2 Manhole Rehabilitation |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3955-66%                        | A, B, C, D | 01/07/04       | 12/27/04    |          |
| Mid City Area Sewer Rehabilitation- Sewer Main Replacement #2            |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3948-66%                        | A & B      | 01/07/04       | 12/27/04    |          |
| Uptown Area Sewer Rehabilitation- Sewer Main Replacement #3              |            |                |             |          |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| MILESTONE COMPLETION<br>REPORT: END CONSTRUCTION-<br>GENTILLY   | D & E      | 12/27/04          | 12/30/04       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3959-33%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #3 | A, B, C, D | 01/14/05          | 01/10/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3949-66%<br>East Bank Gravity Inter-Connections                            | Citywide   | 01/28/05          | 01/20/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3959-66%<br>Mid City Area Rehabilitation-Sewer<br>Main Rehabilitation #3   | A, B, C, D | 02/11/05          | 02/03/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3958-33%<br>Mid City Area Rehabilitation-Sewer<br>Rehabilitation #2        | A, B, C, D | 03/04/05          | 02/23/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3859-33%<br>East Bank Pumping Stations, Physical<br>Improvements #2        | Citywide   | 05/17/05          | 03/14/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3957-33%<br>Mid City Area Rehabilitation-Sewer<br>Rehabilitation #1        | A, B, C, D | 03/21/05          | 03/17/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3960-33%<br>Mid City Area Rehabilitation-Sewer<br>Rehabilitation #4        | A, B, C, D | 04/01/05          | 03/29/05       |          |

# APPENDIX E

# CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3961-33%<br>Mid City Area Rehabilitation-Sewer<br>Rehabilitation #5            | A, B, C, D | 04/08/05          | 03/29/05       |          |
| MILESTONE COMPLETION<br>REPORT: BEGIN CONSTRUCTION:<br>Carrollton Basin   | A & B      | 04/25/05          | 04/20/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3958-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #2     | A, B, C, D | 04/29/05          | 04/20/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3957-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #12    | A, B, C, D | 05/02/05          | 05/10/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3859-66% East<br>Bank Pumping Stations Physical<br>Improvements #3             | Citywide   | 06/03/05          | 05/23/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3973-33%<br>Carrollton Area Sewer Rehabilitation-<br>Manhole Rehabilitation #1 | A & B      | 06/10/05          | 06/02/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3636-33%<br>CBD Sewer / Fiber Pilot Project                                    | B & C      | 06/27/05          | 06/22/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3963-33%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #6     | A, B, C, D | 07/01/05          | 06/22/05       |          |



# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3964-33%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #7      | A, B, C, D | 07/10/05       | 06/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3961-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #5      | A, B, C, D | 07/01/05       | 06/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3960-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #4      | A, B, C, D | 07/08/05       | 06/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3962 -33%<br>Mid City Area Sewer Rehabilitation-<br>Manhole Rehabilitation #2   | A, B, C, D | 07/15/05       | 07/08/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3973 -66%<br>Carrollton Area Sewer Rehabilitation-<br>Manhole Rehabilitation #1 | A & B      | 07/15/05       | 07/08/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3866-33%<br>East Bank Pumping Stations Physical<br>Improvements #1              | CITYWIDE   | 08/03/05       | 07/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3962 -66%<br>Mid City Area Sewer Rehabilitation-<br>Manhole Rehabilitation #2   | A, B, C, D | 07/29/05       | 07/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3636-33%<br>CBD Sewer / Fiber Pilot Project                                     | B & C      | 08/16/05       | 08/05/05    |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|------------|-------------------|----------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3819-33%<br>New Force Main from SPS 20 to SPS<br>21  | A          | 08/12/05          | 08/05/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3965 -33%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #8  | A, B, C, D | 08/19/05          | 08/02/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3866-66%<br>East Bank Pumping Stations Physical<br>Improvements #1   | CITYWIDE   | 08/29/05          | 08/19/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3867-33%<br>East Bank Pumping Stations Physical<br>Improvements #3   | CITYWIDE   | 08/30/05          | 08/19/05       |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3868-33%<br>East Bank Pumping Stations Physical<br>Improvements #4   | CITYWIDE   | 08/30/05          | 08/19/05       |          |
| MILESTONE COMPLETION<br>REPORT: END CONTRUCTION-<br>CBD / FRENCH QUARTER  | B & C      | 11/13/06          | 10/26/06       |          |
| MILESTONE COMPLETION<br>REPORT: END CONTRUCTION-<br>UPTOWN  | A & B      | 11/13/06          | 10/26/06       |          |
| MILESTONE COMPLETION<br>REPORT: RESUME<br>CONSTRUCTION: MID CITY 3647-<br>Manhole to manhole sanitary sewer<br>main replacement at various locations<br>throughout Orleans Parish | A, B,C, D  | 09/08/08          | 08/28/08       |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION  | DISTRICT          | SCHEDULED<br>DATE | ACTUAL<br>DATE  | COMMENTS |
|--|-------------------|-------------------|-----------------|----------|
| MILESTONE COMPLETION<br>REPORT: RESUME<br>CONSTRUCTION: NINTH WARD<br>3647-Manhole to manhole sanitary<br>sewer main replacement at various<br>locations throughout Orleans Parish                         | <i>D &amp; E</i>  | 09/11/08          | 08/28/08        |          |
| <i>MILESTON COMPLETION<br/>REPORT: RESUME<br/>CONSTRUCTION CARROLLTON-<br/>CONTRACT 3647 Manhole to<br/>manhole sanitary sewer main<br/>replacement at various locations<br/>throughout Orleans Parish</i> | <i>A &amp; B</i>  | <i>10/20/08</i>   | <i>10/07/08</i> |          |
| <i>MILESTONE COMPLETION<br/>REPORT: CONTRACT 3647-33%-<br/>(Mid-City)-:Manhole to manhole<br/>sanitary sewer main replacement at<br/>various locations throughout Orleans<br/>Parish</i>                   | <i>A, B, C, D</i> | <i>10/10/08</i>   | <i>10/06/08</i> |          |
| <i>MILESTONE COMPLETION<br/>REPORT: CONTRACT 3647-66%-<br/>(Mid-City)-:Manhole to manhole<br/>sanitary sewer main replacement at<br/>various locations throughout Orleans<br/>Parish</i>                   | <i>A, B, C, D</i> | <i>10/17/08</i>   | <i>10/14/08</i> |          |
| <i>MILESTONE COMPLETION<br/>REPORT: CONTRACT 3647-33%-<br/>(Ninth Ward)- Manhole to manhole<br/>sanitary sewer main replacement at<br/>various locations throughout Orleans<br/>Parish</i>                 | <i>D &amp; E</i>  | <i>10/31/08</i>   | <i>10/14/08</i> |          |
| <i>MILESTONE COMPLETION<br/>REPORT: CONTRACT 3647-33%-<br/>(Carrollton)- Manhole to manhole</i>  | <i>A &amp; B</i>  | <i>11/14/08</i>   | <i>11/10/08</i> |          |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT         | SCHEDULED DATE  | ACTUAL DATE     | COMMENTS   |
|---|------------------|-----------------|-----------------|--|
| <i>sanitary sewer main replacement at various locations throughout Orleans Parish</i>   |                  |                 |                 |  |
| <b>MILESTONE COMPLETION REPORT: CONTRACT 3647-66%-(Carrollton)- Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish</b> | <b>A &amp; B</b> | <b>12/12/08</b> | <b>12/05/08</b> |  |
| <b><u>Paragraph 68</u></b>  |                  |                 |                 |  |
| 1ST INSTALLMENT: CIVIL PENALTY \$500,000  | CITYWIDE         | 07/23/98        | 07/20/98        |  |
| 2ND INSTALLMENT: CIVIL PENALTY \$500,000 + INTEREST   | CITYWIDE         | 07/23/99        | 07/16/99        |  |
| 3RD INSTALLMENT: CIVIL PENALTY \$500,000 + INTEREST   | CITYWIDE         | 07/23/00        | 07/13/00        | Certificate of Release of Judgment Lien: 7/21/00 |
| <b><u>Paragraph 71</u></b>  |                  |                 |                 |  |
| NOTIFICATION OF CIVIL PENALTY PAYMENT #1: EPA & DOJ   | CITYWIDE         | 07/23/98        | 07/20/98        |  |
| NOTIFICATION OF CIVIL PENALTY PAYMENT #2: EPA & DOJ   | CITYWIDE         | 07/23/99        | 07/16/99        |  |
| NOTIFICATION OF CIVIL PENALTY PAYMENT #3: EPA & DOJ   | CITYWIDE         | 07/23/00        | 07/13/00        | Certificate of Release of Judgment Lien: 7/21/00 |

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## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                                    |
|---|----------|----------------|-------------|---|
| <b><u>Paragraph 91</u></b>                                    |          |                |             |   |
| STIPULATED PENALTY PAID (Fine Assessed in EPA Letter 5/24/99) | CITYWIDE | 06/23/99       | 06/11/99    | Penalty assessed for 1998 activity.         |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY                | CITYWIDE | 06/23/99       | 06/11/99    |   |
| STIPULATED PENALTY PAID (SWB Letter 4/7/00)                   | CITYWIDE | 05/07/00       | 05/01/00    | Penalty assessed for a TSS violation        |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY                | CITYWIDE | 05/02/00       | 05/02/00    |   |
| STIPULATED PENALTY PAID (SWB Letter 11/15/00)                 | CITYWIDE | 11/15/00       | 11/15/00    | Penalty assessed for Unauthorized Discharge |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY                | CITYWIDE | 11/15/00       | 11/15/00    | Penalty assessed for Unauthorized Discharge |
| STIPULATED PENALTY PAID (SWB Letter 01/09/01)                 | CITYWIDE | 01/12/01       | 01/09/01    | Penalty assessed for Unauthorized Discharge |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY                | CITYWIDE | 01/12/01       | 01/09/01    | Penalty assessed for Unauthorized Discharge |
| STIPULATED PENALTY PAID (SWB Letter 04/6/01)                  | CITYWIDE | 04/14/01       | 04/6/01     | Penalty assessed for BOD, TSS               |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY                | CITYWIDE | 04/14/01       | 04/06/01    | Penalty assessed for BOD, TSS               |
| STIPULATED PENALTY PAID (SWB Letter 05/15/01)                 | CITYWIDE | 05/15/01       | 05/10/01    | Penalty assessed                            |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION                                    | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|----------|----------------|-------------|---|
| Letter 05/10/01)                               |          |                |             | for TSS violations  |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 05/15/01       | 05/10/01    | Penalty assessed for TSS violations                         |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 07/15/01       | 06/25/01    | Penalty assessed for BOD and TSS violations                 |
| STIPULATED PENALTY PAID (SWB Letter 06/25/01)  | CITYWIDE | 07/15/01       | 06/25/01    | Penalty assessed for Unauthorized Discharge                 |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 07/15/01       | 06/25/01    | Penalty assessed for Unauthorized Discharge                 |
| STIPULATED PENALTY PAID (SWB Letter 07/16/01)  | CITYWIDE | 03/16/01       | 07/16/01    | Penalty assessed for BOD and TSS violations. Interest paid. |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 03/16/01       | 07/16/01    | Penalty assessed for BOD and TSS violations. Interest paid. |
| STIPULATED PENALTY PAID (SWB Letter 07/18/01)  | CITYWIDE | 08/15/01       | 07/18/01    | Penalty assessed for BOD and TSS violations.                |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 08/15/01       | 07/18/01    | Penalty assessed for BOD and TSS violations.                |
| STIPULATED PENALTY PAID (SWB Letter 08/16/01)  | CITYWIDE | 09/15/01       | 08/16/01    | Penalty assessed for TSS violations.                        |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 09/15/01       | 08/16/01    | Penalty assessed for TSS violations.                        |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION                                    | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                                 |
|--|----------|----------------|-------------|--|
| STIPULATED PENALTY PAID                        | CITYWIDE | 11/14/01       | 10/15/01    | Penalty assessed for TSS violations      |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 11/14/01       | 10/15/01    | Penalty assessed for TSS violations      |
| STIPULATED PENALTY PAID                        | CITYWIDE | 12/15/01       | 11/19/01    | Penalty assessed for TSS violations      |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 12/15/01       | 11/19/01    | Penalty assessed for TSS violations      |
| STIPULATED PENALTY PAID                        | CITYWIDE | 01/11/02       | 12/17/01    | Penalty assessed for TSS violations      |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 01/11/02       | 12/17/01    | Penalty assessed for TSS violations      |
| STIPULATED PENALTY PAID                        | CITYWIDE | 02/14/02       | 01/23/02    | Penalty assessed for BOD, TSS violations |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 02/14/02       | 01/23/02    | Penalty assessed for BOD, TSS violations |
| STIPULATED PENALTY PAID                        | CITYWIDE | 03/17/02       | 03/04/02    | Penalty assessed for BOD, TSS violations |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 03/17/02       | 03/04/02    | Penalty assessed for BOD, TSS violations |
| STIPULATED PENALTY PAID                        | CITYWIDE | 04/14/02       | 03/25/02    | Penalty assessed for BOD, TSS violations |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 04/14/02       | 03/26/02    | Penalty assessed for BOD, TSS            |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION                                    | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|--|----------|----------------|-------------|--|
|  |          |                |             | violations   |
| STIPULATED PENALTY PAID                        | CITYWIDE | 05/15/02       | 04/19/02    | Penalty assessed for BOD, TSS violations                             |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 05/15/02       | 04/19/02    | Penalty assessed for BOD, TSS violations                             |
| STIPULATED PENALTY PAID                        | CITYWIDE | 06/14/02       | 05/24/02    | Penalty assessed for BOD violation                                   |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 06/14/02       | 05/24/02    | Penalty assessed for BOD violations                                  |
| STIPULATED PENALTY PAID                        | CITYWIDE | 03/17/03       | 02/18/03    | Penalty assessed for BOD, TSS violations                             |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 03/17/03       | 02/18/03    | Penalty assessed for BOD, TSS violations                             |
| STIPULATED PENALTY PAID                        | CITYWIDE | 04/16/03       | 03/18/03    | Penalty assessed for TSS violation                                   |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 04/16/03       | 03/18/03    | Penalty assessed for TSS violation                                   |
| STIPULATED PENALTY PAID                        | CITYWIDE | 04/16/03       | 03/28/03    | Penalty assessed for BOD violation (late notification by contractor) |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 04/16/03       | 03/28/03    | Penalty assessed for BOD violation (late notification by contractor) |



# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION                                    | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                                    |
|--|----------|----------------|-------------|---|
| STIPULATED PENALTY PAID                        | CITYWIDE | 06/14/03       | 05/23/03    | Penalty assessed for TSS and BOD violations |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 06/14/03       | 05/23/03    | Penalty assessed for TSS and BOD violations |
| STIPULATED PENALTY PAID                        | CITYWIDE | 07/15/03       | 06/30/03    | Penalty assessed for TSS violations         |
| NOTIFICATION OF PAYMENT:                       | CITYWIDE | 07/15/03       | 07/01/03    | Penalty assessed for TSS violations         |
| STIPULATED PENALTY PAID                        | CITYWIDE | 08/14/03       | 07/17/03    | Penalty assessed for TSS violations         |
| NOTIFICATION OF PAYMENT:                       | CITYWIDE | 08/14/03       | 07/18/03    | Penalty assessed for TSS violations         |
| STIPULATED PENALTY PAID                        | CITYWIDE | 09/14/03       | 08/15/03    | Penalty assessed for TSS violations         |
| NOTIFICATION OF PAYMENT                        | CITYWIDE | 09/14/03       | 08/18/03    | Penalty assessed for TSS violations         |
| STIPULATED PENALTY PAID                        | CITYWIDE | 02/14/04       | 01/30/04    | Penalty assessed for Unauthorized Discharge |
| NOTIFICATION OF PAYMENT                        | CITYWIDE | 02/14/04       | 01/30/04    | Penalty assessed for Unauthorized Discharge |
| STIPULATED PENALTY PAID                        | CITYWIDE | 06/14/04       | 06/04/04    | Penalty assessed for TSS violations         |
| NOTIFICATION OF PAYMENT                        | CITYWIDE | 06/14/04       | 06/04/04    | Penalty assessed for TSS violations         |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION   | DISTRICT        | SCHEDULED<br>DATE          | ACTUAL<br>DATE  | COMMENTS  |
|---|-----------------|----------------------------|-----------------|---|
| STIPULATED PENALTY PAID   | CITYWIDE        | 01/14/05                   | 12/21/04        | Penalty assessed for TSS violations                                 |
| NOTIFICATION OF PAYMENT   | CITYWIDE        | 01/14/05                   | 12/21/04        | Penalty assessed for TSS violations                                 |
| <i>STIPULATED PENALTY PAID</i>                                  | <i>CITYWIDE</i> | <i>05/15/08</i>            | <i>05/14/08</i> | <i>Penalty assessed for TSS violations (\$2500)</i>                 |
| <i>NOTIFICATION OF PAYMENT</i>                                  | <i>CITYWIDE</i> | <i>05/15/08</i>            | <i>05/14/08</i> | <i>Penalty assessed for TSS violations (\$2500)</i>                 |
| <b><u>Paragraph 95</u></b>                                      |                 |                            |                 |   |
| NOTIFICATION OF FORCE<br>MAJUERE: HURRICANES LILLI<br>AND KENNA | CITYWIDE        | 11/29/02                   | 11/18/02        | Request relief from TSS stipulated penalties                        |
| NOTIFICATION OF FORCE<br>MAJUERE: HURRICANE KATRINA             | CITYWIDE        | 09/08/05                   | 09/06/05        | Initial Request from Most Consent Decree Stipulated Penalties       |
| NOTIFICATION OF FORCE<br>MAJUERE: HURRICANE KATRINA             | E               | 03/06/06<br>to<br>04/14/06 | 04/06/06        | Request relief from stipulated penalties for open cross connections |
| NOTIFICATION OF FORCE<br>MAJUERE: HURRICANE KATRINA             | D               | 04/21/06                   | 04/21/06        | Request relief from stipulated penalties for open cross connections |
| <b><u>Exhibit 6 (SEP)</u></b>                                   |                 |                            |                 |   |
| SITE ASSESSMENT REPORT  | E               | 05/28/98                   | 05/22/98        |   |

# APPENDIX E

## CONSENT DECREE ACCOMPLISHMENTS

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| DESCRIPTION                               | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| DESIGN PLAN (INCLUDE<br>CONTINGENCY PLAN) | E        | 10/25/98          | 10/23/98       |          |
| IMPLEMENTATION: DESIGN PLAN               | E        | 05/02/00          | 05/02/00       |          |
| PROGRESS REVIEW #1                        | E        | 06/01/00          | 06/01/00       |          |
| MONITORING REPORT #1                      | E        | 07/01/00          | 06/28/00       |          |
| PROGRESS REVIEW #2                        | E        | 12/01/00          | 12/01/00       |          |
| MONITORING REPORT #2                      | E        | 12/31/00          | 12/28/00       |          |
| PROGRESS REVIEW #3                        | E        | 06/01/01          | 06/01/01       |          |
| MONITORING REPORT #3                      | E        | 07/01/01          | 06/01/01       |          |
| PROGRESS REVIEW #4                        | E        | 06/01/02          | 05/30/02       |          |
| MONITORING REPORT #4                      | E        | 07/01/02          | 05/30/02       |          |
| FINAL PROGRESS REVIEW                     | E        | 04/28/03          | 04/28/03       |          |
| FINAL MONITORING REPORT                   | E        | 04/28/03          | 04/28/03       |          |