Comprehensive Collection System Remedial Measures

Paragraph 36. As described in the Whereas Clauses in the Second Modified Consent Decree, the Board has met the requirements regarding the reporting schedule for the Collection System Evaluation Studies and Remedial Measures Action Plans in all nine basins.

Planning Activities

- The Board has met the requirements for Collection System Evaluation Studies in all nine basins, as indicated in Section XV, Paragraph 36, of the MCD.

Design Activities

- Final design activities continued in the South Shore Basin during the second quarter of 2013.

Construction Activities

Paragraph 40. The End Construction milestone for the Mid-City Basin is either July 31, 2015 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

- No construction activities in the Mid-City Basin during the second quarter of 2013.

Paragraph 40. The End Construction milestone for the Ninth Ward Basin is March 31, 2018.

- Construction for Contract No. 3984, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 3, achieved final completion on January 30, 2013 and closeout procedures are underway.

- Construction for Contract No. 3985, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 4, achieved final completion on December 22, 2012 and closeout procedures are underway.

- Construction for Contract No. 3989, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 8, continued through the second quarter of 2013.

Paragraph 40. The End Construction milestone for the Carrollton Basin is either January 31, 2015 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

- No construction activities in the Carrollton Basin during the second quarter of 2013.

Paragraph 40. The End Construction milestone for the New Orleans East Basin is October 31, 2019.

- No construction activities in the New Orleans East Basin during the second quarter of 2013.

Paragraph 40. The End Construction milestone for the South Shore Basin is either March 31, 2015 or three and one-half years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

- No construction activities in the South Shore Basin during the second quarter of 2013.

Cross Connections

Total Retained Cross Connections	**89**
· Retained Cross Connections inspected and secure	88
· Retained Cross Connections not secured or inspected	0
· Retained Cross Connection Permanently Sealed and Eliminated Prior quarter	1
Cross Connections Discovered	**0**
· Cross Connections discovered	0
· Cross Connections sealed	0
Cross Connections Opened	**0**

Progress of ESSA Repairs

Inspection Work Accomplished

- Through the second quarter of 2013, the Board has identified one thousand eight hundred and forty-one (1,841) ESSA defects as follows:

Lakeview Basin	381
Gentilly Basin	375
Uptown Basin	404
Mid-City Basin	1
Ninth Ward Basin	529
Carrollton Basin	60
New Orleans East Basin	79
South Shore Basin	12
Total	**1,841**

The number of work orders identified for each basin may fluctuate each quarter. In some cases, the Board will cancel several point repair work orders on a single line segment to opt for full line replacement. Therefore, the number of work orders for a particular area may sometimes decrease in quantity from a previous quarter. However, all identified defects are being addressed.

Construction Work Accomplished

- Through the second quarter of 2013, the Board has completed repairs for 519 identified defects.

A complete list of the identified defects, including the status of repairs, can be found at Appendix C.

Pump Station Repair Status

Work Accomplished

During the second quarter of 2013, the following pump station became fully operational as follows:

Mid-City Basin

- Sewer Pump Station “15” became fully operational on April 30, 2013.

Completion of the final station, Sewer Pump Station “15”, satisfies the Paragraph 18 requirement in the Second Modified Consent Decree. All sixty-six (66) stations outlined in the Modified Consent Decree are now fully operational. As a result of this completion, the Board will no longer include pump station information in its future quarterly reports. However, all pump station completions will continue to be included in the Board’s Accomplishments section of each quarterly and annual report.

Private Property Sewer Events

Work Accomplished

- During the second quarter of 2013, the Board completed the following tasks relating to sewer events on private property:

Number of letters issued advising property owner of defect (requires owner to contract plumbing within 30 days of letter)	224
Numbers of letters issued after initial 30-day period (requires owner to call plumbing with 10 days of letter)	1
Number of accounts where work order was sent for water disconnection	1

- A follow-up inspection of the property confirmed that property is vacant, the disconnect has occurred, and no discharge is taking place.

Operation and Maintenance of the Fluidized Bed Incinerator

Work Accomplished

- The supplemental report on the operation and maintenance of the Fluidized Bed Incinerator (Appendix E, Sections 1 -5) addresses the items specific to the Second Modified Consent Decree, Paragraph 56 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

  Thereby, verifying that the operation and maintenance of the Fluid Bed Incinerator (FBI) was in accordance with the FBI's O&M Plan.

The FBI was out of service during the month of June due to issues with the gas distribution system within the incinerator. During this time, all sludge was transported to the landfill for disposal.

EPA/LDEQ COORDINATION (RMAP/MS4 PERMIT)

Work Accomplished

- On May 6-9, 2013, Environmental Affairs Department met with Diana McDonald, USEPA Region 6, and audit contractors to conduct a storm water audit of the Sewerage & Water Board of New Orleans MS4 permit. The audit included discussion of the current MS4 permit which included analyses of outfalls for Fecal Coliform Bacteria and discussion of compliance with the Second Modified Consent Decree in relation to the MS4 permit.

- On May 7, 2013, members of the executive staff and the Environmental Affairs Department of the Sewerage and Water Board of New Orleans attended public hearing concerning the Municipal Separate Storm Sewer Systems (MS4) with Orleans Parish Draft Water Discharge Permit.

- On May 9, 2013, the Sewerage and Water Board of New Orleans submitted comments to the Louisiana Department of Environmental Quality concerning the MS4 Draft Water Discharge Permit.

- On June 20, 2013, Environmental Affairs Department met with Diana McDonald, USEPA Region 6, and Kim Corts, Louisiana Department of Environmental Quality, during the Louisiana section of the MS4 conference in New Orleans. TMDLs and new MS4 permit requirements were discussed.

SECOND MODIFIED CONSENT DECREE ACCOMPLISHMENTS

During the second quarter of 2013, the following actions occurred under the Second Modified Consent Decree:

Work Accomplished

- Paragraph 18

  Sewer Pump Station #15 Completion
  District: A, B, C, D
  Scheduled Date: 04/30/13
  Actual Date: 04/30/13

- Paragraph 56

  Quarterly Report Submission
  District: Citywide
  Scheduled Date: 05/01/13
  Actual Date: 04/30/13