Comprehensive Collection System Remedial Measures

Paragraph 36. As described in the Whereas Clauses in the Modified Consent Decree (MCD), 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 fourth quarter of 2012.

Construction Activities

Paragraph 40. The End Construction milestone for the Mid-City Basin was originally December 31, 2006. Under the MCD, 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 fourth quarter of 2012.

Paragraph 40. The End Construction milestone for the Lower Ninth Ward Basin was originally December 31, 2007. Under the MCD, the End Construction milestone for the Lower Ninth Ward Basin is either March 31, 2013 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

- Construction for Contract No. 3984, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 3, continued during the fourth quarter of 2012.

- Construction for Contract No. 3985, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 4, achieved final completion on December 28, 2012 and is undergoing contract closeout procedures.

- Construction for Contract No. 3989, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 8, continued during the fourth quarter of 2012.

- During the fourth quarter of 2012, the Board's crews self-performed 5 point repairs on identified line segments in the Ninth Ward Basin RMAP.

Paragraph 40. The End Construction milestone for the Carrollton Basin was originally December 31, 2008. Under the MCD, 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 fourth quarter of 2012.

Paragraph 40. The Begin Construction milestone for the New Orleans East Basin was originally January 1, 2007. Under the MCD, the Begin Construction milestone for the New Orleans East Basin is April 1, 2009. The End Construction milestone for the New Orleans East Basin was originally December 31, 2009. Under the MCD, the End Construction milestone for the New Orleans East Basin is either October 31, 2013 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 New Orleans East Basin during the fourth quarter of 2012.

Paragraph 40. The Begin Construction milestone for the South Shore Basin was originally January 1, 2008. Under the MCD, the Begin Construction milestone for the South Shore Basin is April 1, 2010. The End Construction milestone for the South Shore Basin was originally December 31, 2010. Under the MCD, 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 fourth quarter of 2012.

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 fourth quarter of 2012, the Board has identified one thousand eight hundred and seventy-two (1,872) ESSA defects as follows:

Lakeview Basin	394
Gentilly Basin	371
Uptown Basin	404
Mid-City Basin	1
Ninth Ward Basin	528
Carrollton Basin	84
New Orleans East Basin	78
South Shore Basin	12
Total	**1,872**

Construction Work Accomplished

- Through the fourth quarter of 2012, the Board has completed repairs for 391 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 fourth quarter of 2012, the following pump stations became fully operational as follows:

Mid-City Basin

- Sewer Pump Station “8” became fully operational on October 31, 2012.
- Sewer Pump Station “6” became fully operational on December 21, 2012.

Carrollton Basin

- Sewer Pump Station “1” became fully operational on October 31, 2012.
- Sewer Pump Station “3” became fully operational on October 31, 2012.

Private Property Sewer Events

- During the fourth quarter of 2012, 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)	204
Numbers of letters issued after initial 30-day period (requires owner to call plumbing with 10 days of letter)	0
Number of accounts where work order was sent for water disconnection	0

- Fifty-seven (57) private property events did not receive the second, 10-day failure to comply letter, even though the initial 30-day time period had elapsed. However, as of January 30, 2013, the Board has contacted each property owner/customer to ensure the problem had been resolved. None of the 57 accounts required additional follow-up and/or disconnection due to non-compliance.

Operation and Maintenance of the Fluidized Bed Incinerator

- The supplemental report on the operation and maintenance of the Fluidized Bed Incinerator (Appendix E, Sections 1 -5) addresses the items specific to the 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 is out of service due to damages from Hurricane Isaac. Therefore, the unit was not utilized during the fourth quarter of 2012. Sludge was transported to the landfill for disposal.