

Department of Public Works



200 South President Street  
Post Office Box 17  
Jackson, Mississippi 39205-0017

January 30, 2015

Chief, Environmental Enforcement Section  
Environment and National Resources Division  
U.S. Department of Justice  
Box 7611 Ben Franklin Station  
Washington, D.C. 20044-7611  
Re: DOJ No. 90-5-1-1-09841

Brad Ammons  
Environmental Engineer  
Clean Water Enforcement Branch  
Municipal & Industrial Enforcement Section  
U.S. EPA Region 4  
61 Forsyth St., SW  
Atlanta, GA 30303

Karl Fingerhood  
Environmental Enforcement Section  
U.S. Department of Justice  
Box 7611 Ben Franklin Station  
Washington, D.C. 20044-7611

RE: City of Jackson, Mississippi, EPA Consent Decree  
7<sup>th</sup> Quarterly Report, October - December 2014  
Supplemental Environmental Project Semi-Annual Report #4

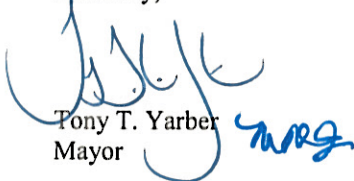
Dear Gentlemen:

Attached please find the Quarterly Report for the period of October through December 2014. The report was developed and submitted by the City in accordance with the EPA Consent Decree dated March 1, 2013 and your correspondence of May 31, 2013. In that May 31, 2013 Letter, you agreed to change the schedule for the quarterly reports.

Also enclosed is Supplemental Environmental Project Semi-Annual Report #4 for the period of July 2014 through December 2014.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

  
Tony T. Yarber  
Mayor

cc: Les Herrington, P.E., Mississippi Department of Environmental Quality  
Gus McCoy, Chief Administrative Officer  
Monica Joiner, City Attorney  
Kishia L. Powell, P.E., Director, Department of Public Works  
Mary D. Carter, Deputy Director of Public Works  
Terry Williamson, Consent Decree Manager  
Public Depository, Eudora Welty Public Library

## Supplemental Environmental Project

Semi Annual Report #4

July 2014 through December 2014

The purpose of the Supplemental Environmental Project ("SEP") is to reduce extraneous flows entering the Wastewater Collection and Transmission System (WCTS) through defective residential Private Laterals and through illicit connections from residential properties of eligible property owners. For purposes of this SEP, an illicit connection is any residential connection to the WCTS that discharges any substance or solution that is not intended to be transferred via the WCTS, such as stormwater, surface water runoff and roof runoff. The WCTS becomes a conduit for stormwater when defective Private Laterals or illicit connections allow rain or groundwater to enter the WCTS. Certain components of the WCTS Evaluation Plan required by Section VIII of the Consent Decree will assist the City in identifying defective Private Laterals in need of repair or replacement and illicit connections to the WCTS.

### **Significant milestones reached this period for this activity:**

- **Completed the development of scopes of work, fee schedule, forms, and contracts to be used in implementation of the SEP**
- **Completed the development of financial hardship qualifications for eligibility-application for the SEP**
- **Completed the development of information management data-base system**

### **Significant milestones anticipated to be completed during the next reporting period:**

- **Complete development of list of plumbers**
- **Complete public notification of Private Service Lateral Program**
- **Complete determinations of eligible property owners**
- **Complete notification of eligible property owners in target areas**
- **Begin construction (phase I) of Private Service Lateral Program (repairs, replacement or removal)**

A Gantt chart indicating the overall progress of Consent Decree required activities and major milestones is shown on the following page

| ID | Task Name                                       | Duration  | Start       | Finish       |
|----|---|-----------|-------------|--------------|
| 0  | Supplemental Environmental Project              | 2347 days | Fri 3/1/13  | Mon 2/28/22  |
| 1  | Consent Decree Entered                          | 1 day     | Fri 3/1/13  | Fri 3/1/13   |
| 2  | Develop scope of work, fee schedule, forms, and | 174 days  | Tue 10/1/13 | Fri 5/30/14  |
| 3  | Develop list of Plumbers                        | 110 days  | Mon 6/2/14  | Fri 10/31/14 |
| 4  | Develop Information Management System           | 176 days  | Mon 3/3/14  | Mon 11/3/14  |
| 5  | Develop financial hardship qualifications       | 151 days  | Mon 9/2/13  | Mon 3/31/14  |
| 6  | Notify property owners of the program           | 44 days   | Tue 4/1/14  | Fri 5/30/14  |
| 7  | Determine eligible property owners              | 87 days   | Mon 6/2/14  | Tue 9/30/14  |
| 8  | Notify eligible property owners in target area  | 108 days  | Wed 10/1/14 | Fri 2/27/15  |
| 9  | Private Lateral Replacement                     | 1762 days | Mon 3/2/15  | Tue 11/30/21 |
| 10 | Private Lateral Replacement ( 50% Completion )  | 0 days    | Thu 2/28/19 | Thu 2/28/19  |
| 11 | Final Completion Report                         | 64 days   | Wed 12/1/21 | Mon 2/28/22  |
| 12 | Escrow Deposits                                 | 1831 days | Mon 8/26/13 | Mon 8/31/20  |
| 21 | Semi Annual Reports                             | 2092 days | Thu 7/25/13 | Fri 7/30/21  |