November 13, 2017

amec foster wheeler

Mr. Bill Williams, Response and Remediation Program Georgia Department of Natural Resources Environmental Protection Division 2 Martin Luther King, Jr. Drive, SW, Suite 1054 Atlanta, Georgia 30334

Subject: 310 Vine Street (aka Rodney Cook Senior Park) VRP Site

Semi-Annual Status Report #5

Dear Mr. Williams:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler), on behalf of the City of Atlanta's Department of Watershed Management (COA DWM), respectfully submits this Semi-Annual Status Report required under the Voluntary Investigation and Remediation Plan (VIRP) for the subject property that was approved by the Georgia Environmental Protection Division (EPD) in a letter dated June 15, 2015.

Semi-Annual Status Report #4

Semi-Annual Status Report #4 (Status Report #4), which was submitted on April 5, 2017, included several specifications and additions to the VIRP which was originally approved on June 15, 2015. EPD provided approval of the proposed modifications in a letter dated May 11, 2017 with the following comments. EPD's comments are addressed herein.

Comment # 1

EPD currently recommends floor confirmation sampling at an interval of one per 625 ft² rather than the one per 1000 ft² as proposed in the report.

Response # 1

The COA DWM modified the Project Specifications and the Sampling and Analysis Plan to reflect this change. COA DWM will collect floor confirmation samples at an interval of one per 625 ft² of floor area.

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Comment # 2

In addition, EPD would request that additional sidewall samples be collected if excavation exceeds five (5) ft of depth. EPD's current recommendation is that one sample should be collected every twenty five (25) linear feet along the perimeter of the sidewalls of the excavation, for every five (5) feet of depth within the zone of contamination. This would not apply to depths that are below the groundwater table.

Response # 2

The COA DWM modified the Project Specifications and the Sampling and Analysis Plan to reflect this change. COA DWM will collect sidewall samples every twenty five linear feet for every five feet of depth within the zone of contamination above the groundwater table.

Comment # 3

For excavations with sidewall perimeters that are not multiples of 25 ft, depths that are not multiples of 5 ft, and floor areas that are not multiples of 625 ft², the sidewall, depth, and floor dimensions should be carried up to the next greatest multiple to determine the number of samples needed.

Response # 3

COA DWM is in agreement with the comment and will carry sidewall, depth, and floor dimensions up to the next greatest multiple to determine the number of samples needed.

Work Completed During the Reporting Period

Following submittal of Status Report #4, COA DWM has continued to prepare for the development of the 12.9-acre property as a public park in conjunction with the construction of a stormwater management impoundment to control and regulate stormwater into the combined sewer (i.e. peak shaving). JP2, a joint venture lead by the PRAD Group, is coordinating the design team and has retained Amec Foster Wheeler as the environmental consultant on the project.

On May 19, 2017, COA DWM held a groundbreaking ceremony to introduce the project to the local community. Local residents were in attendance.

COA DWM continued to work with the design team to develop the Design Drawings, Project Specifications and work plans necessary to complete the project. The original set of 90% Drawings was submitted to COA in February 2017. Following modifications to the Drawings, a

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second set of 90% Drawings was submitted to COA in May 2017. Using the 90% Design Drawings, COA DWM placed the project for bid with several experienced local contractors in July 2017. COA DWM selected and signed contract with Astra/Rohadfox in August 2017.COA DWM has prepared a Quality Assurance Management Plan (QAMP), dated September 2017, that covers health and safety, sampling and analysis, and construction oversight procedures that the contractor will follow and that Amec Foster Wheeler will execute during the work. The QAMP supplements the Project Specifications and Drawings

COA DWM contracted with Astra/Rohadfox in September 2017 to act as the Construction Manager at Risk (CMAR) for the park development project. Astra/Rohadfox will be responsible for the environmental remediation work, the construction of the stormwater management impoundment and the public park development.

Astra/Rohadfox has solicited bids from local contractors to perform the different elements of the project including environmental remediation, stormwater impoundment construction, road closures, housing demolition, and park development. Bids were received in October 2017 by Astra/Rohadfox and COA DWM. On October 31, it was determined that Astra/Rohadfox will perform the soil remediation work as the initial phase of the project.

Work Anticipated During Next Reporting Period

COA DWM will continue to work toward property acquisitions/transfers. Acquisition of properties located on Tyler Street, Thurmond Street, Walnut Street, and Joseph E Boone are in progress. These properties are not required for the soil remediation portion of the project. As the soil remediation work progresses, property acquisition will continue. Property acquisitions are necessary for the development of the public park.

The soil remediation work is anticipated to begin in December 2017 and continue into 2018. Following the soil remediation work, construction of the stormwater impoundment and public park will be initiated.

Report Period Level of Effort

The COA DWM has expended several hundred hours during this reporting period in preparation for the field effort associated with the Rodney Cook Senior Park project. Planning, scheduling, contracting, regulatory interaction and property acquisition have been ongoing for the majority of the reporting period. This level of effort is expected to continue as the field effort nears.

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Amec Foster Wheeler has assisted in this effort. A breakdown of professional service hours with a description of the services provided is attached.

If you have any questions regarding the information contained herein, please contact the undersigned.

Sincerely,

Amec Foster Wheeler Environment & Infrastructure, Inc.

Dustin J. Heizer

Senior Project Manager

Charles T. Ferry, P.E.

Senior Principal Engineer

CC:

Mr. Todd Hill, P.E., City of Atlanta Office of Watershed Protection

Mr. Cory Rayburn, City of Atlanta Department of Watershed Management

Mrs. J. Kristina Teepen Garcia, P.G., City of Atlanta Ms. Tricia H. Hatley, P.E., Freese and Nichols, Inc.

Ms. Susan U. Major, P.E., PRAD Group

Attachments: Professional Certification

Summary of Professional Hours

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PROFESSIONAL CERTIFICATION

I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.

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.

Signature and Stamp

Charles T. Ferry, P.E.

Summary of Hours and Services During 5th Semi-Annual Reporting

Period

Summary of Hours for Voluntary Remediation Program Activities - 5th Semi-Annual Reporting Period

Hours

Description

16.5

Consultation, Specification Review and Report

Preparation