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June 5, 2014

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Letter Report

Mr. Kevin Kotelly U.S. Army Corps of Engineers, New England District Policy Analysis/Technical Support Branch, Regulatory Division 696 Virginia Road Concord, MA 01742-2751

145684

Subject: USACOE General Permit #NAE 2008-3065

Spring 2014 Wetland Inspection Report

O Brook Street, Holliston, MA

Dear Mr. Kotelly,

On behalf of Browning-Ferris Industries, Inc. (BFI), Brown and Caldwell (BC) is submitting this letter report documenting the Spring 2014 Semi-Annual Inspection of the above referenced wetlands in accordance with the USACOE General Permit #NAE 2008-3065, special condition #2. This letter report has also been submitted to the Holliston Conservation Commission in accordance with special condition #52 of the July 13, 2011 Holliston Order of Conditions and to the Massachusetts Department of Environmental Protection in Worcester, Massachusetts (Central Region).

Investigation Methodology

On April 15, 2014, BC and Wetland Preservation Inc. (WPI) conducted a site inspection at the above referenced wetlands. The inspection included the vernal pool, bordering vegetated wetlands, intermittent stream, culverts, laydown area, and access way.

Summary of Findings

Spring 2014 is the beginning of the third growing season since the wetland plantings were completed on June 6, 2012.

During the April 2014 wetland inspection, WPI and BC observed that all restored upland and wetland areas were stable with both planted and natural vegetation healthy and viable, evidenced by initial bud break. The trees adjacent to the vernal pool and adjacent to the Gossels wetlands also appeared healthy. The water level in the vernal pool was seasonally average, and water quality was clear. The natural hydraulic drainage features were functioning properly. WPI observed wood frog and salamander egg masses as well as water striders and amphipods. In addition, the culverts remain clear, and the laydown areas and access way are stable and vegetating well. These findings and accompanying photographs are summarized in WPI's inspection report dated May 15, 2014 (included in Attachment A).

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WPI and BC will conduct the next inspection in Fall 2014.

If you have any questions please feel free to contact us at (978) 794-0336.

Sincerely,

Brown and Caldwell

Charles F. Myette, LSP

Charles Myette

Vice President

Jane Metzger, Geologist Project Manager

JLCM:cfm

cc: Mr. Joseph Montello, Republic

Mr. Thomas A. Mackie, Mackie Shea O'Brien, PC Gail Magenau Hire, Mackie Shea O'Brien, PC

Attachments (1)

• Attachment A: WPI Site Inspection Report, May 15, 2014

Limitations:

This document was prepared solely for Republic Services Procurement, Inc. in accordance with professional standards at the time the services were performed and in accordance with the contract between Republic Services Procurement, Inc. and Brown and Caldwell dated April 10, 2013. This document is governed by the specific scope of work authorized by Republic Services Procurement, Inc.; it is not intended to be relied upon by any other party except for regulatory authorities contemplated by the scope of work. We have relied on information or instructions provided by Republic Services Procurement, Inc. and other parties and, unless otherwise expressly indicated, have made no independent investigation as to the validity, completeness, or accuracy of such information.



Mr. Charles Myette Brown & Caldwell 1 Technology Drive Andover, MA 01810

Re:

Wetland Replication Areas

0 Brook Street Holliston, MA Wetland Mitigation

DEP #185-0712; NHESP File No. 08-25195

Dear Mr. Myette:

In compliance with the Order of Conditions (DEP Wetlands File No. 185-0712), dated July 13, 2011, Condition Number 52, Wetlands Preservation, Inc. ("WPI") is submitting this report detailing the status of the vernal pool/wetland mitigation completed for the above referenced project in accordance with the Wetlands Restoration Program (revised June 13, 2011) and Table 1 (revised July 7, 2011) of the approved Wetlands Restoration Program. The site conditions recorded during the inspections included the following data: natural conditions, vegetation, general stability of the site, signs of wildlife, and general observations.

A visual egg mass survey of the vernal pool was conducted on April 15, 2014. The visual survey included observation and the identification of approximately 12 wood frog and 6 spotted salamander egg masses. The water level controlled by the elevation of the outlet located to the south of the vernal pool was within the Mean High Water range as documented prior to the soil remediation effort. The water levels in the Bordering Vegetated Wetland ("BVW") area south of the vernal pool were in the normal range as observed in previous years.

At the time of the site visit all shrubs planted in the vernal pool, intermittent stream, and BVW were viable, evidenced by initial bud break. All soil conditions were stable and well vegetated. Visual water quality in the vernal pool was clear with the bottom observed in shallow water areas. WPI also observed water striders and amphipods in the vernal pool during the visual survey.

In summary, the vernal pool, intermittent stream and the BVW restored are progressing well. The vegetation planted will be monitored through the growing season to ensure compliance with the approved permits.

Should you have any questions or require additional information regarding this report, please contact the undersigned.

ordially

Geoffrey C. Andrews Senior Wetland Scientist

cc: Jane Metzger

Job File

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May 15, 2014

Brook Street Holliston, MA Vernal Pool / Wetland Restoration Photographs Taken April 15, 2014



Brook Street Holliston, MA Vernal Pool / Wetland Restoration Photographs Taken April 15, 2014



Brook Street Holliston, MA Vernal Pool / Wetland Restoration Photographs Taken April 15, 2014



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