

From: Mack, Ronald [mailto:rmack@eaest.com]
Sent: Monday, February 01, 2010 10:33 AM
To: Tim Fleury
Cc: Kelly Owens; rmcMahon.c2aq3@providenceri.com; Postma, Frank; Martin Wencek
Subject: Lincoln Lace and Braid Response to Comments

Tim:

Please find responses to comments below. Please furnish the Program Letter at your earliest convenience to accommodate the abbreviated schedule we must maintain to avoid losing funding for the project. We will commence public comment upon receipt of the Program Letter.

Thank you.

Ronald G. Mack, EIT

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From: Tim Fleury [mailto:timothy.fleury@DEM.RI.GOV]
Sent: Thursday, January 28, 2010 12:08 PM
To: Robert McMahon (rmcmahan@providenceri.com); Mack, Ronald; Speer, Mark
Cc: Kelly Owens; Martin Wencek; Ron Gagnon; peterson.alan@epa.gov
Subject: Lincoln Lace & Braid Sluiceway Comments

Bob,

The Department has received and reviewed the correspondence entitled Revised Remedial Alternative No. 3, dated November 30, 2009, prepared and submitted by EA Engineering, Science, and Technology, Inc. The following Site Remediation/Wetlands comments are in regard to the proposed remedial alternative as detailed in the abovementioned correspondence. Please respond to these comments in writing as soon as possible in order to continue with the regulatory process and in order to obtain a Program Letter.

1. The limits of disturbance for capping the majority of the site must be clearly established so that the extent of clearing can be ascertained. Large trees greater than twelve (12) inches in diameter should be preserved on site, especially in the vicinity of the Woonasquatucket River and the southern quarter of the site. Please provide the Department with additional plans and/or figures

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specifically incorporating which areas will be cleared, which areas will remain with regards to existing wooded vegetation, and which trees will remain onsite following disturbance. Additional plans and/or figures should also distinguish the different capping scenarios in each area (i.e. one foot of clean fill over a geotextile, excavation of one foot followed by one foot of clean fill over a geotextile, wetland restoration, etc...).

EA will provide the requested items on figures included in the Revised RAWP. Remedial specifications will require all trees with a diameter greater than 12" will be preserved.

2. Please provide the Department with details of the restoration plants with regards to providing wildlife habitat, including but not limited to, densities, heights, and onsite configuration. Prior discussion also identified the use of thorn bearing plants along the sluiceway but these do not appear on any of the plant lists, please include locations of these thorn bearing plants along with the abovementioned plant detail request.

EA will provide a detailed plan (species list, location, etc.) of proposed plantings, including thorned plants, with the Revised RAWP submittal.

3. Please elaborate on the excavated material from the sluiceway (i.e. techniques for on-site sediment/erosion controls, dewatering, etc...). Also, will this material be disposed of off site at a licensed disposal facility or will the material be placed onsite below an engineered barrier. If the material is remaining on site, please note this proposed location on a revised site figure.

Techniques for excavation conducted within the sluiceway include using sandbag cofferdams to isolate areas, dewatering in accordance with a RIPDES General Remediation permit (assumed), as well as filtration of iron prior to discharge and will be clearly described in the specifications. All excavated sediment will be placed beneath the proposed engineered barrier and will be shown on the plans.

4. In regard to flood plain compensation, please provide the Department with calculations demonstrating zero displacement of the 100-year storm. These calculations must incorporate both the sluiceway and the majority of the area containing the former mill building.

These calculations will be provided with the Revised Remedial Action Work Plan.

5. This work is limited solely to activities necessary to remediate the site in accordance with Wetlands Rules, specifically Rule 6.08. Reference is made on the site plan to a bike path. This bike path does not currently exist and the plan should be revised to delete it's presence altogether, specifically labeled to note "future bike path", or at least note that any work associated with any future improvements / development are not part of this review. Work associated with this review is strictly limited to site remediation activities.

Plans will be revised to indicate the bike path as "Future Bike Path to be completed by others" in all plans submitted in the future.

Please contact me if you have any questions or if you would like to discuss the abovementioned further.

Tim

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