November 17, 2015

Conservation Commission Attn: Ross Povenmire Director of Conservation 7A Spofford Road Boxford, MA 01921



Re:

Determination of Negligible Impact, (DNI)

38 Depot Road, Boxford, MA

## **Dear Commission Members:**

Our office was contracted to design a new sanitary disposal system for the owners of the above referenced property. Lot restraints limit the available location suitable for a new leaching facility and as a result we are proposing the new leaching facility in the front yard which is over 500 feet from the dwelling.

The jurisdictional wetland resource areas were delineated by our office in June of 2015. A large Isolated Wetland, (A-Series), was delineated that contains a Vernal Pool as well as a small Isolated Wetland, (B-Series), that is less than 5,000 s.f. and a Bordering Vegetated Wetland, (C-Series), at the bottom of the hill. All of the work is proposed outside of the 100 Foot Buffer Zone and applicable No-Disturb Zones from the resource areas.

Prior to our delineation we uncovered a plan that was prepared by H.L. Graham Associates, Inc., dated November 28, 2006, that was prepared to accompany a Certificate of Compliance request for DEP File Number 114-951 that was for a culvert replacement within the buffer zone. The wetlands were delineated by DeRosa Environmental, Inc. in 2005. Our delineation differs from the delineation conducted by DeRosa in a couple areas.

If DeRosa's line was used a portion of our project would fall within the Commission's jurisdiction. The work would be the digging of a trench and the installation of a section of PVC pipe along the existing driveway within an existing lawn/landscaped area. This work would be within the buffer zone to the small Isolated Wetland, (B-Series), that was delineated by our office. The difference is that DeRosa delineated a large Isolated Wetland instead of separating the A & B-Series as we did.

We are confident with our delineation; however, to be safe we scheduled a site visit with your Director, Ross Povenmire, for the purpose of discussing the issue. Mr. Povenmire suggested that we file a Determination of Negligible Impact for the work to be safe.

Please accept this letter as a request for a Determination of Negligible Impact for the installation of a section of PVC pipe along the existing paved driveway. All of the work is within existing lawn/landscaped areas and no trees are proposed to be removed within jurisdictional areas, including former areas delineated by DeRosa Environmental, Inc. Following the installation of the pipe all areas will be backfilled, loamed and seeded. Erosion controls will be placed accordingly to avoid sedimentation into adjacent resource areas.

We have attached photographs of the area in question and attached a portion of the H.L. Graham Associates plan and a sketch prepared by our office showing the differences.

We look forward to presenting this information at your next scheduled public hearing. If you should have any questions regarding this information please do not hesitate to contact our office.

Sincerely,

**WILLIAMS & SPARAGES** 

Greg J. Hochmuth, RS, CWS, PWS

**Project Manager** 

cc: Jennifer & Thomas Hanson