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Refer to File No. MEL-0150H

August 11, 2021

Conservation Commission
City Hall
562 Main Street
Melrose, MA 02176

RE: Slayton Rd, Melrose
DEP File #217-0214

Dear Members,

The following is provided as additional information in the filing of DEP File # 217-0214, Slayton Rd, Melrose, Massachusetts. This information is provided in direct response to a phone call from Eric Devlin to Elizabeth Wallis on July 28th, 2021.

1. A new legal ad has been published by the Melrose Conservation Commission so that the hearing may start de novo due to the resignation of the previous chair. Consequently, the hearing scheduled for August 19th will review this project in its entirety.
2. The Commission has asked that the flood plain boundary be established with HydroCAD. That is not possible as the backwater effects the hydraulic changes made by the City of Melrose are extremely complex and was one of the bases for the lawsuit with the city. In the resolution of the lawsuit, the Bordering Land Subject to Flooding as affected by the downstream constraints placed by the City of Melrose were not resolved. The new proposal to fill the driveway, however, compensates for the maximum amount of driveway fill and above and as a result compensates for any conceivable flood plain loss. We are able, however, to report on the maximum flood plain elevation observed at Elevation 101.5±.
3. We are proposing to raise the driveway to Elevation 103 and make it level utilizing a proprietary block wall system approximately 3 feet high on either side of the causeway. A table of cuts and fill is included, and it is our intention to remove the existing debris and fill on Lot 1 as compensation.
4. The only snow storage location that we can determine is in the wetland on the downstream side of the causeway.



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5. Silt fence has been added for erosion control along the drive on both sides. The siltation of the adjoining wetlands for the construction proposed should not be of great concern as blocks are laid in the bed of crushed stone.
6. The driveway alignment and limit of proposed lawn area have been amended to stay out of the No Disturbance Zone.
7. A note has been added to the plan that the existing pipe under the driveway will be cleaned or replaced as necessary.
8. A 1' x 6' culvert has been added as an equalizer.

We look forward to the continued hearing on August 19th, 2021.

Very truly yours,

Peter J. Ogren, P.E., P.L.S.