



**CITY OF NEW BEDFORD
JONATHAN F. MITCHELL, MAYOR**

May 17, 2019

MEMORANDUM

To: Conservation Commission

From: Sarah Porter, Conservation Agent

Re: SE49-0810
Bartlett Street Extension Project
Revised submission

The following comments are based upon a resubmission from Prime Engineering consisting of a letter dated 4/30/2019 and accompanying plans titled Existing Conditions revised date 11/2/2018 (Sht. 1 of 3), Proposed Private Drive revised date 4/29/19 (Sht. 2 of 3) and Details and Erosion Control Plan dated 4/29/2019 (Sht. 3 of 3).

1. The wetland impact area showing both permanent and temporary impacts should be shown on Sht. 2 along with the square footage of each type of impact. On Sht. 2, the wetland flag numbers should also be shown and the wetland boundary line enhanced so that it is clearly visible.
2. The linear feet of Bank and square footage of Land Under Waterways impacts should be provided.
3. A Wetland Specialist is required to write the invasive species management plan starting with the preparation of the wetland mitigation area. It is very difficult to eradicate reed canary grass which is already established where the replication area is proposed. The reed canary grass (and multiflora rose) must be eliminated from the mitigation area prior to construction and kept under control over the years.
4. What is the elevation of the seasonal high water table in the wetland replication area? I would like a Wetland Specialist to review and comment on the construction methodology, including the planting layout.
5. The locations of the soil test pits done by Stephen Chmiel on 11/7/2018 should be shown on the plans.

6. Photos have been submitted showing the flooding in the BVW in the southwest portion of the wetland. Please address the change in the flooding characteristics in the BVW from the proposed driveway and cape cod berm.
7. Concern has been raised about the proposed driveway and cape cod berm increasing the flooding at the house and yard associated with 589 Bartlett Street. Please address this concern.