DEPARTMENT OF ENVIRONMENTAL STEWARDSHIP/

NEW BEDFORD CONSERVATION COMMISSION

CITY OF NEW BEDFORD
JONATHAN F. MITCHELL, MAYOR

September 7, 2018

MEMORANDUM

TO: Rich Rheaume, Prime Engineering

FROM: Sarah Porter, Conservation Agent

cc: Conservation Commissioners

Re: Bartlett Street Extension
SE49-0810

The following comments are provided on the Notice of Intent (NOI) and plan titled Proposed Drive (dated 7/30/2018).

1. The NOI states the proposed drive is for a subdivision but does not state how many houses are to be built. The applicant needs to state how many houses he intends to build in order to determine if the stormwater management standards apply. The standards do not apply to subdivisions of four or fewer houses.
2. The applicant's representative stated at the hearing that they were requesting limited project status under 310 CMR 10.53 for access to a buildable portion of land but the NOI application does not request Limited Project Status. Please confirm whether limited project status is being requested for this application.
3. An existing conditions plan would be helpful that included all contours, spot elevations, wetland and top of bank flags, easements and municipal boundaries.
4. The plan does not appear to provide erosion controls for anything but a portion of the wetland replication area. Please provide erosion controls for the entire project disturbance within the 100' Buffer Zone.
5. The plan does not indicate where the driveway ends in the City of New Bedford. Please label the end of the driveway.
6. I was not able to find the Wetland Flags or the Top of Bank flags. Please have the flags relocated and a pathway cut to the flags. In addition please stake the centerline of the roadway through the

resource areas and buffer zones with a pathway cut along the centerline. These pathways need not be wider than 3'.

7. The replication plan should indicate what species of vegetation are within the wetland impact area and if it is native (not Phragmites or other invasive plants) propose to replicate that cover type. The replication area has trees and shrubs proposed and we need to determine if a red maple swamp is being impacted or if it is more of a marsh/wet meadow habitat.
8. The proposed wetland replication area is not at a 1.5:1 (replication area: impact area) ratio which is what the Conservation Commission normally requests. Please enlarge the replication area to approximately 1,809 square feet.
9. Please submit soil profiles taken in the wetland replication area and in the wetland impact area that provide the elevations of the seasonal high water table and describe the soil horizons.
10. Please place the following notes on the plan regarding the construction of the wetland replication area: 1. The Conservation Agent shall meet with the construction engineer/contractor and the wetland professional prior to the onset of the replication area construction to go over the construction methodology and to inspect the erosion controls. 2. The Conservation Agent shall inspect the bottom of the replication area subgrade, the final elevation of the replication area and the planted and seeded replication area. 3. Prior to planting, the final elevations of the wetland replication area shall be shown on an as-built plan (0.50' contours) which is stamped by a registered land surveyor. This plan shall be submitted to the Conservation Commission for acceptance prior to the planting of the replication area.
11. A Special Condition placed in the Order of Conditions shall be that the resume of the wetland specialist who shall oversee the construction of the replication area shall be submitted to the Conservation Commission for acceptance a minimum of two weeks prior to construction of the wetland replication area.
12. It should be determined if the soil in the wetland impact area is contaminated with invasive species rhizomes and seeds. If it is, the contractor shall have to import all of the highly organic soil for the replication area.
13. An invasive species management plan is needed for this replication area due to the presence of dense stands of Phragmites.
14. A construction sequence is needed for the installation of the utilities under the intermittent stream and one for the installation of the culvert. How will the existing stream bed substrate be preserved during the installation of the utilities and the culvert?