



CITY OF NEW BEDFORD
JONATHAN F. MITCHELL, MAYOR

September 8, 2017

Farland Corp.
401 County Street
New Bedford, MA 02740

Attn: John Marchand & Matt White

Re: Comments on Wetland Replication Area for 61 John Vertente Boulevard *SEP*

1. Please revise Note #4 under Wetland Replication Construction to state access to the wetland replication area shall occur from upland areas and shall not result in impact to existing wetlands (access can be facilitated from west of stormwater basin 1 where the truck access is proposed).
2. As discussed at the Conservation Commission meeting of 8/8/2017, please increase the size of the replication area so that is a 1 ½ part wetland replication to 1 part wetland impact area.
3. Additional straw wattles should be placed from wetland flag 232 to 236 and wetland flag 241 to 243 to protect the adjacent wetlands during construction of the wetland replication area.
4. A soil profile of the wetland replication area is required. This profile shall indicate, among other characteristics, the depth to seasonal high water table and the depth of the soil horizons.
5. The wetland scientist is to provide a list of species in the surrounding existing wetland to validate that the proposed wetland plantings match the existing wetland vegetation.
6. The proposed *Nyssa sylvatica* tree is within the utility easement which is kept clear of any tall trees. Please provide a shrub substitution for this tree.
7. The shrub and fern density proposed (8' on center) is too sparse. Please revise to have shrubs planted at 5' or 6' on center. The ferns should be planted 3'-5' on center.
8. The replication area shall be excavated to 12" below final finish grade (not 6") and backfilled with the wetland soils from the impact area or with a blend of one part sandy loam and one part composted leaves or peat moss.
9. Boulders are not to comprise more than 15% of the coverage of the replication area.
10. The resume of the Applicant's Wetland Professional who shall oversee the construction of the wetland of the wetland replication area, is to be submitted to the Conservation Commission or its designated agent, for acceptance two weeks prior to the initiation of replication activities.
11. The final elevations of the wetland replication area shall be shown on an as-built plan (0.50' contours) and stamped by a Massachusetts Professional Land Surveyor. A copy of the stamped as-built shall be provided to the New Bedford Conservation Commission for acceptance prior to the wetland plantings.
12. The seasonal high groundwater elevation in the wetland replication area shall be

verified by a Certified Soil Scientist, Wetland Professional or Professional Civil Engineer prior to planting. A stamped plan showing the elevation of the seasonal high groundwater table shall be provided along with verification that it will support the proposed wetland plantings.

13. In compliance with 310 CMR 10.55(4), the wetland professional shall submit monitoring reports documenting the success of the wetland replication areas. These reports shall document the establishment of at least 75% coverage of indigenous wetland plants within the replication area. These reports shall be provided at the end of construction and once a year for two years. The Conservation Commission reserves the right to request additional seeding or planting to guarantee the success of the replication areas. Proposed shrub and tree plantings that die during this time period shall be replaced. The reports shall also document the presence of invasive species within the replication area and recommend controls methods.
14. The applicant shall be responsible for conducting invasive species control methods in the wetland replication area as recommended by the wetland professional and/or the Conservation Commission.

cc: Conservation Commissioners, file