



CITY/OF NEW BEDFORD  
JONATHAN F. MITCHELL, MAYOR

November 21, 2016

To: Conservation Commission

From: Sarah Porter, Conservation Agent *sf*

cc: Amanda Atwell – Epsilon Associates

Re: SE49-0745 Notice of Intent  
New Bedford Regional Airport Reconstruction of Terminal Aprons

The following comment is provided on the NOI:

1. The project encroaches into the 25' No Disturb Setback with proposed new pavement and new drainage pipes. All efforts should be made to avoid any temporary or permanent disturbance within the 25' setback. Although this Setback is not a requirement of the City Ordinance, most applicants avoid the 25' Setback. The applicant should explain in more detail if/why encroachment into the 25' Setback is unavoidable.

The following draft Special Conditions are recommended for this project:

1. Prior to work commencing, all wetland flags from the ANRAD that are in and within 100' of the work area and the replication area shall be staked in the field and marked with the corresponding flag numbers. This shall occur prior to placement of the erosion controls.
2. All erosion controls shall be installed and inspected by the Conservation Agent prior to work commencing
3. Any old fill or asphalt located within the work site and adjacent to the wetlands is to be removed carefully. The area(s) where this is to occur shall be flagged in the field by the Conservation Agent and the Wetland Specialist. The Wetland Specialist shall supervise the removal of the material. Wattles shall be placed at the interface of the wetlands and the work area to prevent any erosion of fill material into the wetland. The unvegetated area where the asphalt and/or fill have been removed shall immediately be seeded with an erosion control seed mix.
4. Dewatering locations and methods shall be approved by the Conservation Agent prior to the commencement of dewatering.
5. The proposed culvert replacement shall have the same invert elevations as the existing culvert.
6. In as much as practicable, this Order of Conditions requires that the construction of the wetland replication area be completed prior to the filling of the Bordering Vegetated

Wetland. Complete is defined as all activities leading up to and including, the wetland plantings, the submission of the certification of the final elevations of the wetland replication area and the verification of the seasonal high groundwater elevation.

7. The resume of the Applicant's Wetland Professional who shall oversee the construction of the wetland replication area, is to be submitted to the Conservation Commission, or its designated agent, for acceptance two weeks prior to initiation of replication activities
8. The final elevations of the wetland replication area shall be shown on an as-built plan (1' 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 planting of the wetland replication area.
9. The seasonal high groundwater table in the wetland replication area shall be verified by a Certified Soil Scientist 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.
10. In compliance with 310 CMR 10.55 (4), the wetland scientist shall submit monitoring reports documenting the success of the wetland replication areas. These reports will document the establishment of at least 75% coverage of indigenous wetland plants within the replication areas. These reports will 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 & 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 control methods.