

September 13, 2017

Mr. Craig Dixon  
Chairman  
New Bedford Conservation Commission  
New Bedford City Hall  
133 Williams Street  
New Bedford, MA 02744

RE: New Bedford Regional Airport  
Terminal Aprons Redevelopment Project  
Application for Notice of Intent

Dear Mr. Dixon;

Based upon the outcome of the meeting that we attended on June 20, 2017, where the commission indicated that the project would not be approved as designed due to proposed development within the 25-foot buffer zone, the Airport Commission has requested that ASG redesign the proposed development such that it will be outside of the set back. We have included this redesign for your review.

Additionally, we offer the following response to each of Nitsch's comments dated June 19, 2017:

1. A dedicated infiltration basin has been added to the project and sized to infiltrate stormwater generated by the new impervious surfaces. We recommend a detail of the basin be added to the plans with a stone overflow weir structure. *The details have been added to the plan set.*
2. The Applicant has relocated the proposed headwall and angled them to allow for a longer flow path between the discharge and the edge of wetlands. The discharge point is within the 25-foot buffer zone. There is very limited opportunity to move the discharges outside of the 25-foot buffer zone without altering the location of the proposed limit of pavement. *The headwall in question has been added to outlet stormwater from the existing pavement which will be treated via a proposed oil-water separator. This is an improvement over the existing condition, as currently the existing pavement sheetflows untreated to the resource area*
3. The Applicant has provided additional discharge points to split flows from the project in an effort to replicate flows to each wetlands system. It is virtually impossible to match flows exactly and the Applicant has generally reduced flows to each of the wetland systems with the exception of one wetland for the 100-year storm. Overall, there is a reduction in peak flows, consistent with the Guidelines. *This design meet Guidelines for stormwater*

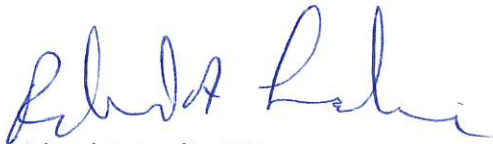
*conveyance, as the requirement is to check for flooding against the 100 year storm, and the drainage model verifies that flooding does not occur.*

4. A detail sheet for the proposed hydrodynamic separator has been provided. We recommend that the Vortsentry HS detail be added to the plan set. *The details have been added to the plan set.*
- 5 The limit of pavement has not been altered and remains within the 25-foot buffer zone. *As indicated above, the Airport Commission has requested that ASG redesign the proposed pavement such that it is outside of the 25-foot buffer zone, which this design complies with.*

Please do not hesitate to contact us if you need to further discuss this issue.

Very truly yours,

**AIRPORT SOLUTIONS GROUP, LLC**

A handwritten signature in blue ink, appearing to read 'Richard A. Lasdin', is written over the printed name.

Richard A. Lasdin, P.E.  
Project Manager

Cc: Scot Servis, New Bedford Airport  
Amanda Atwell, Epsilon Associates