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May 25, 2018

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

RE: Nitsch Project #9972
Riverwalk I
Veterans Memorial Way
New Bedford, MA

Dear Mr. Dixon:

This letter is in regard to the proposed Riverwalk located off Veterans Memorial Way in New Bedford, Massachusetts. Nitsch Engineering has reviewed the following additional documents for compliance with the Massachusetts Department of Environmental Protection (MassDEP) Stormwater Management Standards:

- Response to comment letter prepared by Farland Corp., dated May 21, 2018, and
- Existing Conditions and Proposed Conditions HydroCADD calculations.

The proposed project includes the construction of a six-foot-wide bituminous concrete walkway located in close proximity to Acushnet River.

Below are our comments on the proposed project:

1. Stormwater calculations were prepared that show an increase in impervious surface as well as a decrease in peak runoff between the existing and proposed conditions. The calculations have been prepared assuming that the amount of grass cover onsite will be improved from the current condition, which results in a decrease in peak runoff. The plans that were previously submitted includes a landscape plan that states "Loam & Seed Disturbed Areas". The calculations submitted imply that all areas onsite that flow to the River will be loamed and seeded to improve the groundcover. Nitsch Engineering is comfortable with this approach, provided a plan is provided that clearly shows the extent of the proposed loam and seed. The extent of the loam and seed should be consistent with the area analyzed in the Stormwater Calculations. The calculations submitted should include a drainage area plan. All pervious areas that are included in the drainage area plan should show an improvement in ground cover on the landscape plan.
2. With regards to the additional Stormwater Management Standards, the proposed path should not include a high amount of vehicular traffic – if any traffic at all- so facilities to remove Total Suspended Solids are not necessary. We also do not feel that infiltration facilities are required given the subsurface soil conditions, the likelihood of hazardous materials being encountered, and the improvement in ground cover described in the response to comments letter.

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If you have any questions, please call us at 617-338-0063.

Very truly yours,

Nitsch Engineering, Inc.



Scott D. Turner, PE, AICP, LEED AP ND
Vice President, Director of Planning

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