

May 9, 2016

Mr. John G. Radcliffe
Chairman
New Bedford Conservation Commission
New Bedford City Hall
133 William Street
New Bedford, MA 02744

RE: Nitsch Project #9972
Stockpile Area
100 Duchaine Boulevard
New Bedford, MA

Dear Mr. Radcliffe:

This letter is in regards to the proposed land clearing project to accommodate a stockpile area at 100 Duchaine Boulevard in New Bedford, Massachusetts. Nitsch Engineering has reviewed the following items submitted as part of the proposed project:

- Notice of Intent, prepared by Farland Corp., endorsed April 21, 2016;
- Report entitled "Stormwater Report, Site Plan, Assessor's Map 134 – Lot 5, 100 Duchaine Boulevard, New Bedford, Massachusetts," prepared by Farland Corp., no date; and
- Plan entitled "Site Plan – 100 Duchaine Boulevard, Assessor's Map 134 – Lot 5, New Bedford, Massachusetts," prepared by Farland Corp., dated April 19, 2016.

The proposed project includes the clearing of approximately 65,000 square feet of wooded area to construct a stockpile area and stormwater infiltration pond. It is unclear what types of materials will be stockpiled in this area. With regards to the proposed project, we have the following comments regarding stormwater only.

1. It is unclear what type of materials will be stockpiled onsite and whether the proposed material will generate any sediments.
2. The applicant should fill out and submit the Stormwater Management Checklist.
3. The applicant should submit an Operations and Maintenance plan for the proposed project.
4. The applicant should submit a signed illicit discharge statement.
5. The proposed conditions calculations show the proposed groundcover in the cleared area to be woodland. Since the site will be cleared and will be a stockpile area, the proposed curve number will need to be adjusted to reflect the proposed groundcover.
6. The calculations show an infiltration rate of 1.02 in/hr. It is unclear how this rate was determined since it does not appear that a test hole was performed. It is also unclear whether the proposed infiltration basin has two feet of separation between the bottom of the basin and seasonal high groundwater.
7. The applicant should submit a TSS removal calculation sheet.
8. The plans should include a detail of the overflow weirs.

Mr. John G. Radcliffe: Nitsch Project #9972
May 9, 2016
Page 2 of 2

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
Director of Planning

SDT/aab

P:\9972 New Bedford NOIPR\Correspondence\Outgoing\2016-05-09 100 Duchaine Boulevard - stockpile.docx