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June 2, 2017

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

RE: Nitsch Project #9972
Northside Farms
New Bedford, MA

Dear Mr. Dixon:

This letter is in regards to the proposed Northside Farms projects in New Bedford, Massachusetts. Nitsch Engineering has reviewed the following supplemental documents for compliance with the Massachusetts Department of Environmental Protection (MassDEP) Stormwater Management Standards:

- Response to comments letter prepared by Cavanaro Consulting dated May 24, 2017;
- Report entitled, "Stormwater Drainage Calculations for Definitive Subdivision at Stoney Brook Farm, New Bedford, MA," prepared by Cavanaro Consulting, Inc., dated May 24, 2017;
- Plans entitled, "Proposed Definitive Subdivision Plan, Stoney Brook Farm, New Bedford, MA," prepared by Cavanaro Consulting, Inc., revised through May 24, 2017;
- Photographs of installation of site infiltration system; and
- Revised sheet DL of plan set, prepared by Cavanaro Consulting, Inc., revised through June 1, 2017.

Below are our comments on the supplemental information submitted as part of the proposed project regarding stormwater management only:

1. The existing underground infiltration system that is shown on Lot A appears to have already been installed. Nitsch Engineering did not observe the installation of the system. Therefore, we cannot confirm that the installed system is consistent with the system that is modeled in the hydrologic calculations. The Applicant's engineer witnessed the installation of the system and has stated that it was installed consistent with the previous approved plans. Photographs of the installation of the system were provided that appear consistent with the previously approved design. Without as-built plans, it is impossible for Nitsch Engineering to verify the size of the system.
2. The hydrologic calculations show a significant increase in flows to Acushnet Avenue during the 10-, 25-, and 100-year storm. It is unclear whether the New Bedford Department of Infrastructure is comfortable with this increase in flows.

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

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