

August 14, 2019

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

RE: Nitsch Project #9972
North New Bedford Station
Church Street
New Bedford, MA

Dear Mr. Dixon:

This letter is regarding the proposed South Coast Rail – Phase I North New Bedford Station Project. This project involves the construction of a new rail station as part of the South Coast Rail project. We issued a letter summarizing our initial comments on the Notice of Intent submittal on August 1, 2019 and received the following supplemental information in response:

- Response to Peer Review Comment Letter, prepared by VHB, dated August 6, 2019;
- Plans entitled “Massachusetts Bay Transportation Authority, South Coast Rail – Phase I, North New Bedford Station, Notice of Intent Plans, Attachment A,” prepared by VHB and HNTB, revised August 6, 2019;
- Operation and Maintenance Plan excerpt (page 52), prepared by VHB; and
- Email from New Bedford Department of Public Infrastructure with subject “South Coast Rail – Nitsch Engineering Comments,” dated August 6, 2019.

The submitted responses and supporting documentation address most of our previous comments. Below are our outstanding comments regarding stormwater management only:

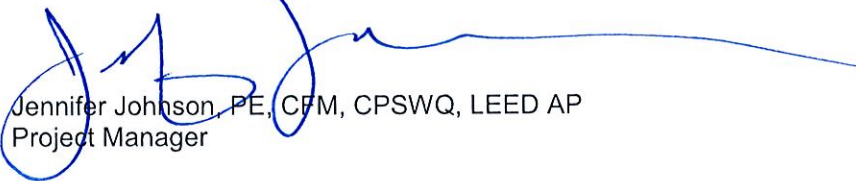
1. We previously noted that the Stormwater Report describes surcharging of the stormwater piping from the City system into the proposed stormwater system. The Applicant and the Department of Public Infrastructure (DPI) provided information documenting their coordination in the design of the proposed drainage system. DPI indicated that VHB has incorporated additional storage and pipe capacity in the proposed drainage system and therefore the peak flows to the City’s system will be reduced by the proposed project.
2. The Applicant confirmed that the bottom of the proposed system will sit in groundwater and revised their detail to include a watertight membrane as suggested. For construction documents, we recommend that the detail be updated to specify a durable material for the liner, such as minimum 30 ml PVC or HDPE liner with a minimum 1.5-foot overlap at the seams.

Mr. Craig Dixon: Nitsch Project #9972
August 14, 2019
Page 2 of 2

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

Very truly yours,

Nitsch Engineering, Inc.



Jennifer Johnson, PE, CFM, CPSWQ, LEED AP
Project Manager

JLJ/mma

P:\9972 New Bedford NOIPR\Correspondence\Outgoing\2019-08-14 New Bedford North Station review.docx