

August 31, 2021

Mr. Dennis Audette
Chairman
New Bedford Conservation Commission
New Bedford City Hall
133 William Street
New Bedford, MA 02744

RE: Nitsch Project #9972
1494 East Rodney French Blvd
Gangway and Floating Dock
New Bedford, MA

Dear Mr. Audette:

This letter is regarding the peer review associated with the Notice of Intent (NOI) submitted for the proposed gangway and floating dock at 1494 East Rodney French Boulevard. The new floating dock and gangway is proposed by the Applicant to provide additional access for boaters to the existing fixed timber pier and upland facilities. As requested, Nitsch Engineering is providing a high-level review of the project and providing recommendations for the consideration of the New Bedford Conservation Commission (the Conservation Commission) during their review and approval process.

We offer the following comments:

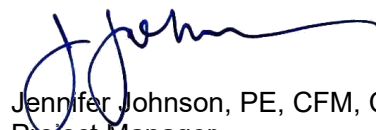
1. The NOI includes a *Proposed Site Plan* prepared by Foth that references the design plans *Proposed Floating Dock Anchor System, Cisco Pier*, dated July 27, 2021, provided By AGM Marine. We recommend that the Applicant provide plans and supporting calculations stamped by a Professional Structural Engineer for the proposed anchor system, including sizes/weights/connections.
2. The Applicant should review the proposed alteration numbers provided in the NOI form and provide a plan depicting the direct and indirect impacts. We recommend that the direct impact number account for the proposed 12-inch timber piles plus the anchor system (including the anchor blocks, sinkers, and chains).
3. On the NOI form, the Applicant should include review impacts for Land Containing Shellfish and Land Subject to Coastal Storm Flowage, as both appear to be relevant to this project based on the information provided in the NOI.
4. The Applicant and their Structural Engineer should confirm that the project's location within a Federal Emergency Management Agency (FEMA) Flood Velocity Zone (including potential wave action) were considered in the design of the anchor system.
5. The Applicant should include alternatives within the NOI that provide less impacts to the Land Under the Ocean. These may include installation of permanent piers or anchoring from the shore or the existing structure.
6. The Applicant should provide an operations plan for the proposed gangway and floating dock. The operations plan should include inspection and maintenance procedures for the dock and anchor system to confirm the system will continue to function as designed. It is unclear if the system is intended to be seasonal. If so, the operations plan should also include information regarding the timing and procedures for placing and removing the dock and measures to be taken to reduce environmental impacts during those operations.

Mr. Dennis Audette: Nitsch Project #9972
August 31, 2021
Page 2 of 2

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

Very truly yours,

Nitsch Engineering, Inc.

A handwritten signature in blue ink, appearing to read "Jennifer Johnson", with a long horizontal flourish extending to the right.

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

JLJ/ajc

P:\9972 New Bedford NOIPR\Civil\Project Data\Task 019 E Rodney French Dock\2021-08-31 E Rodney French Dock.docx