

SCHNEIDER, DAVIGNON & LEONE, INC.

PROFESSIONAL CIVIL ENGINEERS & LAND SURVEYORS

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August 30, 2021

Revised: September 20, 2021

Re: **Notice of Intent - Project Narrative**

Applicant/Owner: Harborview, LLC
Project Type: Proposed Commercial Pier Facility Improvements
Site Address: 226 Popes Island
Lot #11 on Assessors Map #60

Project Purpose:

The purpose of the project is to improve the commercial docking capabilities of the facility by removing an aged pile supported timber pier (*see photos*) and replacing it with a concrete wave attenuator floating dock in the same general location.

Site Background:

The site is approximately 9,207 sq. ft. in size and is bordered northerly by Route 6, westerly and southerly by New Bedford Harbor and easterly by the Popes Island Marina and park. The entire property is developed with a commercial building and paved parking lot. The site has been historically known as Captain Leroys.

On July 31, 2019 the property was purchased by Harborview, LLC (*see attached deed*) and the facility is now d/b/a/ Fleet Marina.

Permitting History:

The facility was developed over the years thru the issuance of several Chapter 91 Waterways Licenses by the DEP as follows: Lic. No. 984 (1887), Lic. No. 2644 (1944), Lic. No. 10193 (2005) and Lic. No 15200 (2020). The 2020 license (*see attached*) permitted the removal and replacement of the southerly pile supported timber pier with a concrete floating dock/wave attenuator. Said project was completed in 2020.

Wetland Resource Areas:

The entire site falls with Land Subject to Coastal Storm Flowage, Flood Zone AE (El. 6) as shown on FIRM Community Panel No. 25005C0393G. The site contains coastal resource areas Coastal Bank (top of the vertical bulkhead) and Land Under Ocean.

Project Description:

The Applicant proposes to permanently remove:

- 583 ft. (5,278 sq. ft.) of pile supported timber pier structures
- 195 ft. (546 sq. ft.) pile supported timber finger structures
- 124 timber pier support piles
- 46 timber mooring piles

And replace the above with the following:

- 8' x 126.8' timber float system
- 8' x 198' timber float system
- 9.83' x 198' timber float system
- 8' x 80.4' timber float system
- 16.3 x 265' concrete float system
- 16.3' x 65.6' concrete float/wave attenuators
- 20- 4' x 10' timber float fingers
- 114 steel or timber float anchor piles ranging in size from 12" – 36" diameter

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Total area of fixed pier to be removed = 5,824 sq. ft.

Total area of proposed floating docks = 11,376 sq. ft.

Total area of pilings to be removed = 171 sq. ft. (170 piles)

Total area of proposed 114 steel or timber piles = 154 sq. ft. (114 piles)

In summary the project proposes to remove approximately 778 ft. of deteriorating fixed pile supported pier and replace it with 1134 ft. of floating dock systems and to remove 46 boat mooring piles and relace them with 62 boat mooring piles. The pier is in disrepair; therefore, the proponent proposes to perform upgrades to improve boating access increase the number of berths and to create more diversity relative to the size of vessels. The transformation should increase the number of slips for from 32 to 54 for 25', 35' and 40' boats. Additionally, there will be 396 ft. of berthing space available for large Commercial Boats and 198 ft. of space for commercial and public boats. All work will be performed using a crane set on a barge operating in deep water.

All construction materials will be transported to the site via the barge.

Compliance with the WPA:

310 CMR 10.25 – Land Under Ocean:

- (3) Not Applicable - dredging is not proposed
- (4) Not Applicable - dredging is not proposed
- (5) Not Applicable – dredging is not proposed
- (6) (a) The proposed concrete floating docks will be pile supported to minimize alterations in water circulation
- (b) Not Applicable – The project site does not contain any eel grass beds
- (c) The proposed concrete floating docks will be pile supported to minimize alterations in the distribution of sediment sizes
- (d) The pile support system will have negligible changes in water quality
- (e) Not Applicable – The project site is not a high-density area for polychaetas, mollusks or micro phytic algae
- (7) The project site does not fall with a Mapped Habitat by the Natural Heritage & Endangered Species Program

Summary of Attachments are as follows:

- Filing Fee Calculation Worksheet
- Copies of Application Fees Paid
- Certified Abutters List
- DEP Abutter Notification Form
- Property deed
- Chapter 91 Waterways License Plan No. 15200
- Photos of the project site
- Figure 1: U.S.G.S. New Bedford Quadrangle
- Figure 2: Estimated Habitat Map
- Figure 3: New Bedford Assessors Map #60
- Figure 4: New Bedford F.I.R.M. Panel No. 25005C0393G
- Figure 5: Mass-GIS Aerial Photo
- Proof of “Certified Mailing” to the Mass. Division of Marine Fisheries
- Proof of “Certified Mailing” to the Harbor Development Commission