

CRMC DECISION WORKSHEET

2025-03-047


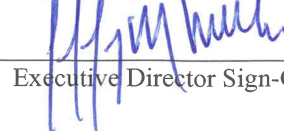
Department of Environmental Management

Hearing Date:			
Approved as Recommended			
Approved w/additional Stipulations			
Approved but Modified			
Denied		Vote	

APPLICATION INFORMATION						
File Number	Town	Project Location		Category	Special Exception	Variance
2025-03-047	Narragansett	Great Island Road		B	<input type="checkbox"/>	<input type="checkbox"/>
		Plat	I-G			
		Owner Name and Address				
Date Accepted	3/19/2025	Department of Environmental Management		Work at or Below MHW		X
Date Completed	5/29/2025	235 Promenade Street Providence, RI 02908		Lease Required		<input type="checkbox"/>

PROJECT DESCRIPTION
The existing pier (Pier G) dimensions are 7-feet wide (9-feet with the inclusions of the sacrificial fendering) by 103-feet long. It will be removed entirely along with all 79 of its fender, batter, and support piles. The dolphin pile cluster at the western extent of the pier will be removed entirely as well. The width of the new pier will be increased to 10-feet in total and the total length will be reduced to 100 feet long, yielding an approximately 73 sq. ft. increase in size. The dolphin pile cluster located at the terminus of the pier will be replaced with two additional piles as compared to the existing.

KEY PROGRAMMATIC ISSUES
Coastal Feature: Manmade Shoreline, Steel Bulkhead
Water Type: Type 6 Industrial Waterfronts and Commercial Navigational Channels Point Judith Pond (Port of Galilee)
Red Book: 1.1.6.f, 1.2.1.G, 1.3.1.c
<u>Variances and/or Special Exception Details:</u> None
<u>Additional Comments and/or Council Requirements:</u> None
<u>Specific Staff Stipulations (beyond Standard stipulations):</u> None

STAFF RECOMMENDATION(S)	
Engineer <u>RML</u>	Recommendation: <u>Approval</u>
Biologist _____	Recommendation: _____
Other Staff _____	Recommendation: _____
 Engineering Supervisor Sign-Off	<u>5/29/25</u> date
 Executive Director Sign-Off	<u>30 MAY 25</u> date
	Supervising Biologist Sign-off _____ date
	Staff Sign off on Hearing Packet (Eng/Bio) _____ date

**STATE OF RHODE ISLAND
COASTAL RESOURCES MANAGEMENT COUNCIL
ENGINEERING REVIEW**

TO: Jeffrey M. Willis, Executive Director
DEPT: Coastal Resources Management Council
FROM: Richard M. Lucia, P.E.
DEPT: CRMC Engineering Section

Date: 5/29/2025

SUBJ: **CRMC File No.:** B2025-03-047

Owner: Department of Environmental Management

Site Address: Great Island Road Plat: I-G Lot: 204-BS

Site Town: Narragansett

Project: The existing pier (Pier G) dimensions are 7-feet wide (9-feet with the inclusions of the sacrificial fendering) by 103-feet long. It will be removed entirely along with all 79 of its fender, batter, and support piles. The dolphin pile cluster at the western extent of the pier will be removed entirely as well. The width of the new pier will be increased to 10-feet in total and the total length will be reduced to 100 feet long, yielding an approximately 73 sq. ft. increase in size. The dolphin pile cluster located at the terminus of the pier will be replaced with two additional piles as compared to the existing.

**Water Type/Name Type 6 Industrial Waterfronts and Commercial Navigational Channels
Point Judith Pond (Port of Galilee)**

Coastal Feature: Manmade Shoreline (steel bulkhead)

Staff Comments/Recommendation:

There have been numerous CRMC Assents for this facility with the most recent activity for this pier was for interim repairs. The proposed Pier G is within the Port of Galilee in Point Judith Pond. Per the Consultants narrative *“The Pier serves as a refueling dock for the Port with frequent use throughout the day. Adjacent properties and structures include other commercial fishing industries as well as the United States Coast Guard Station. Based on available historical plans, the current pier was constructed in 2000. However, the original pier configuration predates 1995 based on the observed alignment of the structure when comparing images from historic aerals”*.

The pier is currently functioning; however, the concern is that the pier in the very near future the pier will lose its function as a fueling station. The new pier function/use will remain as before and has been designed in accordance with the relevant design criteria as set forth in the International Building Codes (IBC) and American Society of Civil Engineers (ASCE).

The modified footprint of the pier will have many advantages over keeping the same footprint. Such as accounting for sea level rise, reduction in pilings, etc.. Based on staff review there are no objections to this slight increase in size.

COMMENTS ON APPLICATION/APPLICABLE POLICIES, STANDARDS:

CRMP Red Book Section 1.2.1.G-Type 6 Waters, Industrial Waterfronts and Commercial Navigational Channels:

It is staff's opinion that this project meets the policies and goals for Type 6 waters, Industrial Waterfronts and Commercial Navigational Channels. As stated in this Section:

Highest priority uses of Type 6 waters and adjacent lands under Council jurisdiction are:

- (1) Berthing, loading and unloading, and servicing of commercial vessels;*
- (2) Construction and maintenance of port facilities, navigation channels, and berths; and*
- (3) Construction and maintenance of facilities required for the support of commercial shipping and fishing activities.*

Additionally:

c. The Council will encourage and support port development and modernization and increased economic activity in the marine industries by participating wherever possible in the joint long range planning and development activities with other state and local agencies, including the R.I. Port Authority, the Department of Environmental Management, and coastal cities and towns.

CRMP Red Book Section 1.3.1.C.4.a.3 (Residential, commercial, industrial, and recreational structures, Standards)

Commercial and Industrial docks, wharves and piers shall be designed and certified by a registered professional engineer.

The proposed pier plans have been designed and stamped by a Registered RI Professional Engineer, Todd D. Turcotte, P.E. of Pare Engineering.

CRMP Red Book Section 1.3.1.C.1.c (Residential, commercial, industrial, and recreational structures, Policies)

All commercial and industrial structures and operations located within tidal waters shall obtain a structural perimeter limit (SPL). Owners/operators of these facilities may apply to the Council for definition and establishment of this structural perimeter at any time. However, the Council shall establish a structural perimeter limit (SPL) when an application subject to this section is under review.

This requirement for a Structural Perimeter Limit has been addressed on the submitted plans.

Recommendations and Conclusion:

Based on the above, it is the opinion of CRMC reviewing staff that this project meets the requirements of the RICMP, since it is consistent with the designated priority use of the water body, Type 6 waters, Industrial Waterfronts and Commercial Navigational Channels. Based on the above, CRMC has no objections to the project.

Signed



Staff Engineer

CRMC File Number