

CRMC DECISION WORKSHEET

2024-01-061

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
2024-01-061	Narragansett	270 Great Island Road		B	<input type="checkbox"/>	<input type="checkbox"/>
		Plat	I-G			
		Owner Name and Address				
Date Accepted	01/31/2024	Department of Environmental Management		Work at or Below MHW		<input checked="" type="checkbox"/>
Date Completed	03/05/2024	235 Promenade Street Providence, RI 02908		Lease Required		<input type="checkbox"/>

PROJECT DESCRIPTION

Replace existing Pier F within the Port of Galilee

KEY PROGRAMMATIC ISSUES

Coastal Feature: Manmade shoreline on developed barrier

Water Type: Type 6, Industrial Waterfront/Navigation Channels

Red Book: 1.2.1(G)
1.3.1(C)

SAMP: N/A

Variations and/or Special Exception Details:

None

Additional Comments and/or Council Requirements:

None

Specific Staff Stipulations (beyond Standard stipulations):
A structural perimeter limit (SPL) shall be established and shown on a submitted plan to CRMC for CRMC approval prior to construction.

STAFF RECOMMENDATION(S)

Engineer TMF Recommendation: Approval

Biologist _____ Recommendation: _____

Other Staff _____ Recommendation: _____

Robert M. Quinn 3/5/24
Engineering Supervisor Sign-Off date

Anna J. ... 3/7/24
Supervising Biologist Sign-off date

[Signature] 03/05/24
Executive Director Sign-Off date

[Signature] 3/7/24
Staff Sign off on Hearing Packet (Eng/Bio) date

Name: Department of Environmental Management
CRMC File No.: 2024-01-061
Staff Report



STATE OF RHODE ISLAND
COASTAL RESOURCES MANAGEMENT COUNCIL
STAFF REPORT TO THE COUNCIL

DATE: March 5, 2024
TO: Jeffrey M. Willis, Executive Director
FROM: Thomas Fitzpatrick, Environmental Engineer II

Applicant's Name:	Department of Environmental Management
CRMC File Number:	2024-01-061
Project:	Replace Pier F within the Port of Galilee
Location:	270 Great Island Road; Narragansett; Plat(s): I-G; Lot(s): 204 DS
Water Type/Name:	Port of Galilee
Coastal Feature:	Steel Sheet pile Bulkhead
Plans Reviewed:	"Pier F Removal and Replacement Port of Galilee: Phase III" sheets 1-8, dated January 2023 and last revised 12/12/2023 by Pare Corporation.

INTRODUCTION:

The application requests assent to construct a new berthing facility in the Port of Galilee to replace one that had been substantially destroyed in storms during the Spring 2023 season. DEM demolished the previous "F" Dock in November 2023 as a safety precaution before submitting a maintenance request. This action resulted in DEM being required to submit a new dock application. The proposed facility has a smaller footprint than the previous facility and would raise the elevation adequately to accommodate future storm events. The project went out to public notice on February 6, 2024. No objections were received. No variances are required for the proposed project.

CRMC HISTORY:

2004-09-137	Replace Pile Cluster	Interstate Navigation/DEM	M-Approved
2007-11-077	Repair Dock Roof	Michael & John Eddy	M-Approved
2009-08-071	Dock Ramp Maintenance	Offshore Leasing Co.	M-Approved
2011-03-012	Replace Pilings/Carrier Beam	Offshore Leasing Co.	M-Approved
2011-11-023	Repair Deck	Offshore Leasing Co.	M-Approved
2019-12-057	Repair Roof	Offshore Leasing Co.	M-Approved
2023-12-046	Replace Bulkhead	DEM	M-Approved

COMMENTS ON APPLICATION/APPLICABLE POLICIES, STANDARDS & ETC:

1.2.1(G)	Type 6 Industrial Waterfronts and Commercial Navigation Channels	
(G)(1)(f)	Port of Galilee	Type 6 waters are extensively altered to accommodate commercial water dependent and enhancement activities.
(G)(2)(b)(1)	Water Priority Use	The proposed construction of a commercial berthing facility is listed specifically as one of CRMC's highest priority uses in these waters. The applicant's proposal is consistent with Type 6 water priority use.
(G)(2)(c)	Port Development and Modernization	Regulation states CRMC shall encourage port development and modernization by participating whenever possible in the joint long-range planning and development activities with other state agencies including, specifically, the Department of Environmental Management (DEM). The applicant's proposal is consistent with CRMC's encouragement of port development and increases joint development planning between CRMC and DEM.
1.3.1(C)	Commercial Structures	
(C)(1)(a)	Risk Mitigation	The facility is proposed to be raised to +3.64' Mean High Water to accommodate future storm events and reduce risks related to future storm damage. Proposed work reduces risk and increases resiliency compared to the former dock.
(C)(1)(c)	Structural Perimeter Limit (SPL)	All commercial structures in tidal waters shall have an established (or shall establish a) structural perimeter limit when an application is subject to review. This will be addressed in a stipulation.
(C)(4)(a)(3)	Design by Professional Engineer	Plans for the proposed pier are designed and stamped by Todd D. Turcotte of Pare Corporation. Mr. Turcotte is a RI registered Professional Engineer.

Name: Department of Environmental Management

CRMC File No.: 2024-01-061

Staff Report

CONCLUSION AND RECOMMENDATION

The applicant's proposal to reconstruct the destroyed "F" dock shall restore lost economic benefits to the public and shall constitute a significant improvement upon the previously existing structure. It should be noted that had the previous structure not been more than 50% destroyed, the proposed pier would have been supported by staff under a maintenance assent.

Compared to the previous structure, the new structure shall: raise the deck elevation to accommodate future storm events and bulkheads, reduce the pier's footprint by 600 square feet, and reduce piling mudline area by a third. Additionally, the reduced deck width affords vessels additional room to maneuver and provides for safer navigation.

Staff is of the opinion that DEM's proposal is an improvement to the Port of Galilee and is consistent with CRMC's primary objectives related to activities in these waters. Should the council approve this request, a structural perimeter limit (SPL) shall be established which shall limit the edge of the SPL to 10 feet beyond the footprint of the existing structure. Staff recommends approval of this application.

Additional Stipulation:

(TF) A structural perimeter limit (SPL) shall be established and shown on a submitted plan to CRMC for CRMC approval prior to construction.

Signed



Staff Engineer