

Environmental Justice Screening Form

Project Name	ACME Falmouth Marina Improvements, Falmouth, MA
Anticipated Date of MEPA Filing	August 1, 2025
Proponent Name	ACME Marinas
Contact Information (e.g., consultant)	LEC Environmental Consultants, Inc. (LEC) 12 Resnik Road, Suite 1 Plymouth, MA 02360 Mark L. Manganello mmanganello@lecenvironmental.com 508-746-9491
Public website for project or other physical location where project materials can be obtained (if available)	N/A.
Municipality and Zip Code for Project (if known)	Town of Falmouth, MA 02540
Project Type* (list all that apply)	Marine Industrial, Dredging.
Is the project site within a mapped 100-year FEMA flood plain? Y/N/unknown	Yes.
Estimated GHG emissions of conditioned spaces (click here for GHG Estimation tool)	N/A.

Project Description

1. Provide a brief project description, including overall size of the project site and square footage of proposed buildings and structures if known.

The Proponent purchased the property in 2024 and determined that a revised configuration of the pier and dredging was necessary to accommodate a wider variety of boat sizes based on current public demand for docking slips. The new marina layout includes 5,825 square feet of floating piers, 852 square feet of fixed piers, and 121 piles. Overall, this layout revision results in 6,650 square feet of marina footprint area, and 123 square feet of pile footprint, a reduction of 176 square feet in marina footprint area and a reduction of 151 square feet in pile footprint. To accommodate the project, the existing timber bulkhead will be reconstructed further landward. The relocation of the bulkhead will create approximately 3,600 square feet of subtidal land.

A calculated volume of 850 cy of material will be dredged over a 16,250 square foot area along the shoreline and in between the piers to establish the desired 7-foot water depth for enhanced operation of the marina. The dredged material will be disposed at upland disposal sites.

<p>2. List anticipated MEPA review thresholds (301 CMR 11.03) (if known)</p> <p>301 CMR 11.03(3)(b)1.f. – alteration of ½ or more acres of any other wetland.</p> <p>301 CMR 11.03(3)(b)6. – Construction, reconstruction or Expansion of an existing solid fill structure of 1,000 or more sf base area or of a pile-supported or bottom-anchored structure of 2,000 or more sf base area, except a seasonal, pile-held or bottom-anchored float, provided the structure occupies flowed tidelands or other waterways.</p>
<p>3. List all anticipated state, local and federal permits needed for the project (if known)</p> <p><i>Local Permits/Approvals</i></p> <ul style="list-style-type: none"> • Massachusetts Wetlands Protection Act – Order of Conditions (Falmouth Conservation Commission) for dredging. • Amended Order of Conditions (DEP File No SE25-4779) issued for dock facilities improvements. <p><i>State Permits/Actions/Approvals</i></p> <ul style="list-style-type: none"> • MEPA Certificates – Expanded Environmental Notification Form & Rollover Environmental Impact Report • Massachusetts Office of Coastal Zone Management – Federal Consistency Review • MassDEP Clean Water Act 401 Individual Water Quality Certification • Historic-Archaeological Review – Section 106 Compliance • Chapter 91 Permit for dredging, and Minor Modification to existing License for pier work. <p><i>Federal Permits/Approvals</i></p> <ul style="list-style-type: none"> • U.S. Army Corps of Engineers – Pre-Construction Notification
<p>4. Identify EJ populations and characteristics (Minority, Income, English Isolation) within 5 miles of project site (can attach map identifying 5-mile radius from EJ Maps Viewer in lieu of narrative)</p> <p>EJ Populations within a 5-mile radius of the project site are characterized as:</p> <ul style="list-style-type: none"> • Income (5 EJ Populations in Falmouth and 1 EJ Population in Tisbury) <p>See attached Figure 1.</p>
<p>5. Identify any municipality or census tract meeting the definition of “vulnerable health EJ criteria” in the DPH EJ Tool located in whole or in part within a 1 mile radius of the project site</p> <p>Municipalities within 1-mile of the project site include Falmouth.</p> <p>Falmouth meets the vulnerable health EJ criteria for heart attack on a municipality level and low birth weight on a census tract level.</p>

6. Identify potential short-term and long-term environmental and public health impacts that may affect EJ Populations and any anticipated mitigation.

The project is not likely to create negative impacts to EJ populations for the following reasons:

- The project will not exacerbate pre-existing conditions related to air, water, or soil pollution.
- The project will not create additional traffic in residential neighborhoods or result in any new vehicular emissions compared to existing conditions.
- Construction activities will follow applicable local and state construction regulations to minimize potential air quality impacts to the surrounding community.
- Construction activities will follow applicable local noise control regulations to avoid temporary construction-period noise pollution impacts to the surrounding community.
- The contractor will follow best management practices during work, including (but not limited to) time of year restrictions, use of turbidity curtains, etc.

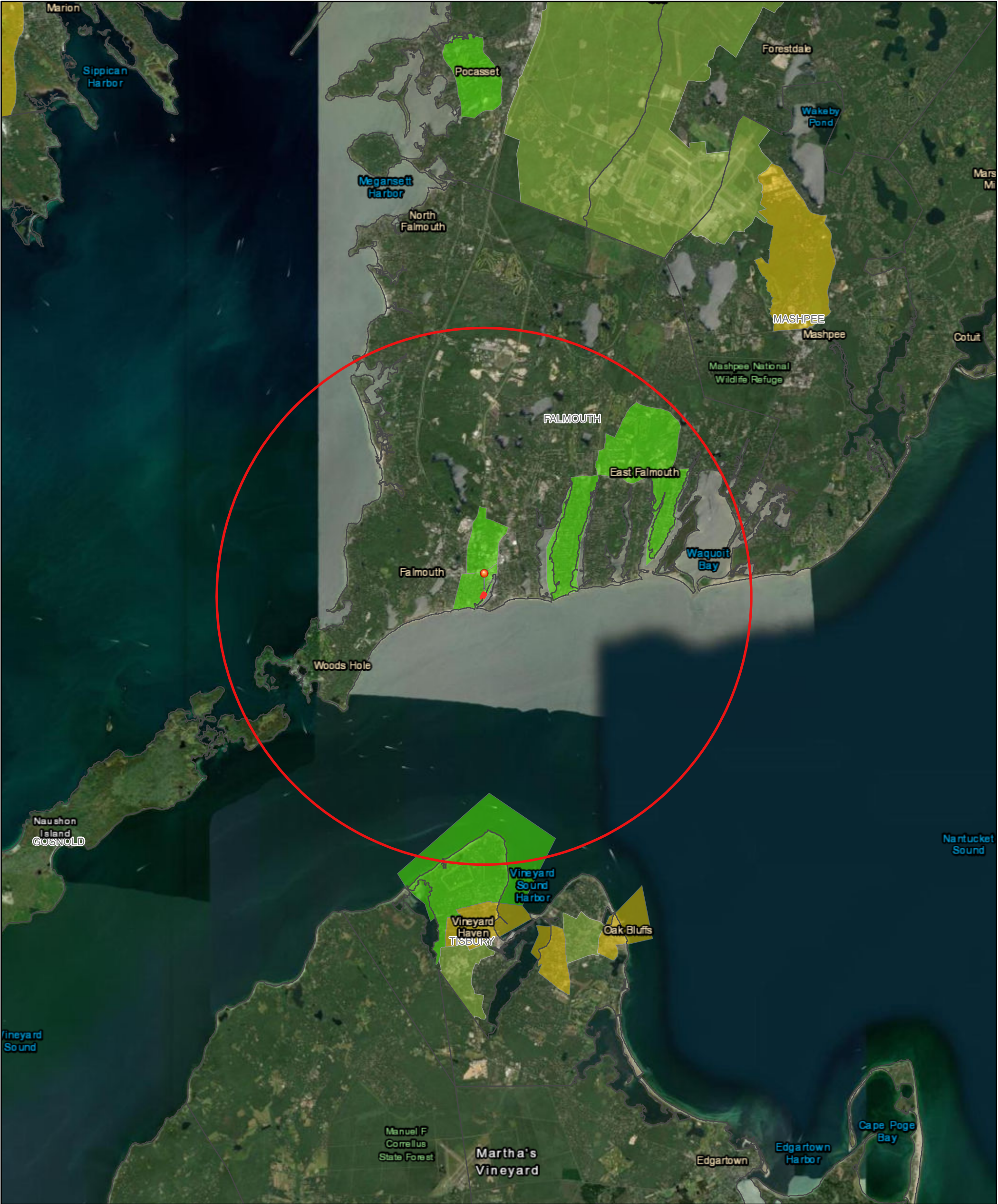
7. Identify project benefits, including “Environmental Benefits” as defined in 301 CMR 11.02, that may improve environmental conditions or public health of the EJ population.

The project will reduce the footprint of existing structures while creating 3,600 square feet of marine habitat by moving the bulkhead landward. The project is not anticipated to result in a negative impact to natural resource areas, environmental conditions, or public health of EJ populations.

8. Describe how the community can request a meeting to discuss the project, and how the community can request oral language interpretation services at the meeting. Specify how to request other accommodations, including meetings after business hours and at locations near public transportation.

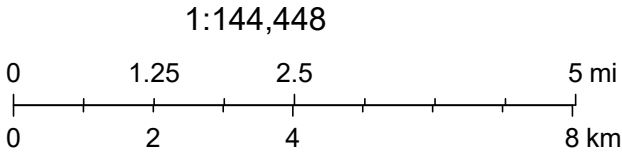
Contact: Mark L. Manganello
LEC Environmental Consultants, Inc.
12 Resnik Road, Suite 1
Plymouth, MA 02360
Email: mmanganello@lecenvironmental.com
Phone: 508-746-9491

2020 Environmental Justice Neighborhoods



6/12/2025, 1:31:07 PM

- Override 1
- MA 2020 Environmental Justice Block Groups
- Minority: the block group minority population is $\geq 40\%$, or the block group minority population is $\geq 25\%$ and the median household income of the municipality the block group is in is $< 150\%$ of the Massachusetts median household income
- Income: at least 25% of households have a median household income 65% or less than the state median household income
- Minority and Income



Esri, HERE, Garmin, Earthstar Geographics