

FRESH RIVER TIDAL RESTORATION WATER QUALITY AND HABITAT RESTORATION PROJECT



PROJECT DESCRIPTION

The Town is nearing completion of the Fresh River Tidal Restoration, Water Quality and Habitat Restoration project, funded by a \$90,237 grant from the Massachusetts Coastal Zone Management (CZM).

The primary goals of the project are to identify steps that can be taken in the Fresh River system to:

- Minimize the potential for shoaling at the entrance
- Improve tidal exchange without increasing risks of upland flooding
- Improve ecosystem habitat
- Improve water quality

Conceptual alternatives including enlarging the culvert under Surf Drive, dredging the Fresh River, and redesigning the jetties at the entrance have been evaluated. Upgrades to the existing stormwater infrastructure have also been considered. Results from the alternatives analysis will be presented at the public meeting. A question and answer session will help to gather public input so that final recommendations can be developed on next steps for achieving the project goals.



The Town of Falmouth is holding a public meeting to introduce the Fresh River Tidal Restoration, Water Quality and Habitat Restoration Project

Date: Monday, June 17, 2024

Time: 6 to 7:30 PM

Location: Falmouth Public Library
Hermann Foundation Meeting Room

PROJECT GOALS



RESTORE TIDAL FLOW

Modify the culvert under Surf Drive to ensure daily tidal flushing with Vineyard Sound



MINIMIZE SEDIMENT ACCUMULATION

Alter the inlet entrance to create a self-sustaining system that does not trap sediment



IMPROVE ECOSYSTEM HABITAT

Create a continuous opening with Vineyard Sound to restore 1.6 acres of coastal habitat and 1,870 linear ft of the fish run



IMPROVE WATER QUALITY

Maintain full tidal exchange with Vineyard Sound and remediate stormwater pollution to improve water quality

If you have any questions please contact:
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