

Town of Falmouth

208 COMPLIANCE REPORT | 2020

CUMULATIVE TOWN SNAPSHOT SINCE 208 PLAN APPROVAL



TEAM

Team members engaged in water quality planning efforts.

Town Team:

- Water Quality Management Committee
- Department of Public Works
- GHD, Inc.
- Wright-Pierce
- Science Wares, Inc.
- SMAST

Collaborations:

- Buzzards Bay Coalition
- Town of Barnstable
- Town of Bourne
- Town of Sandwich
- Town of Mashpee
- WHOI
- Joint Base Cape Cod
- Woodwell Climate Research Center
- Barnstable Clean Water Coalition

MS4 COMPLIANCE

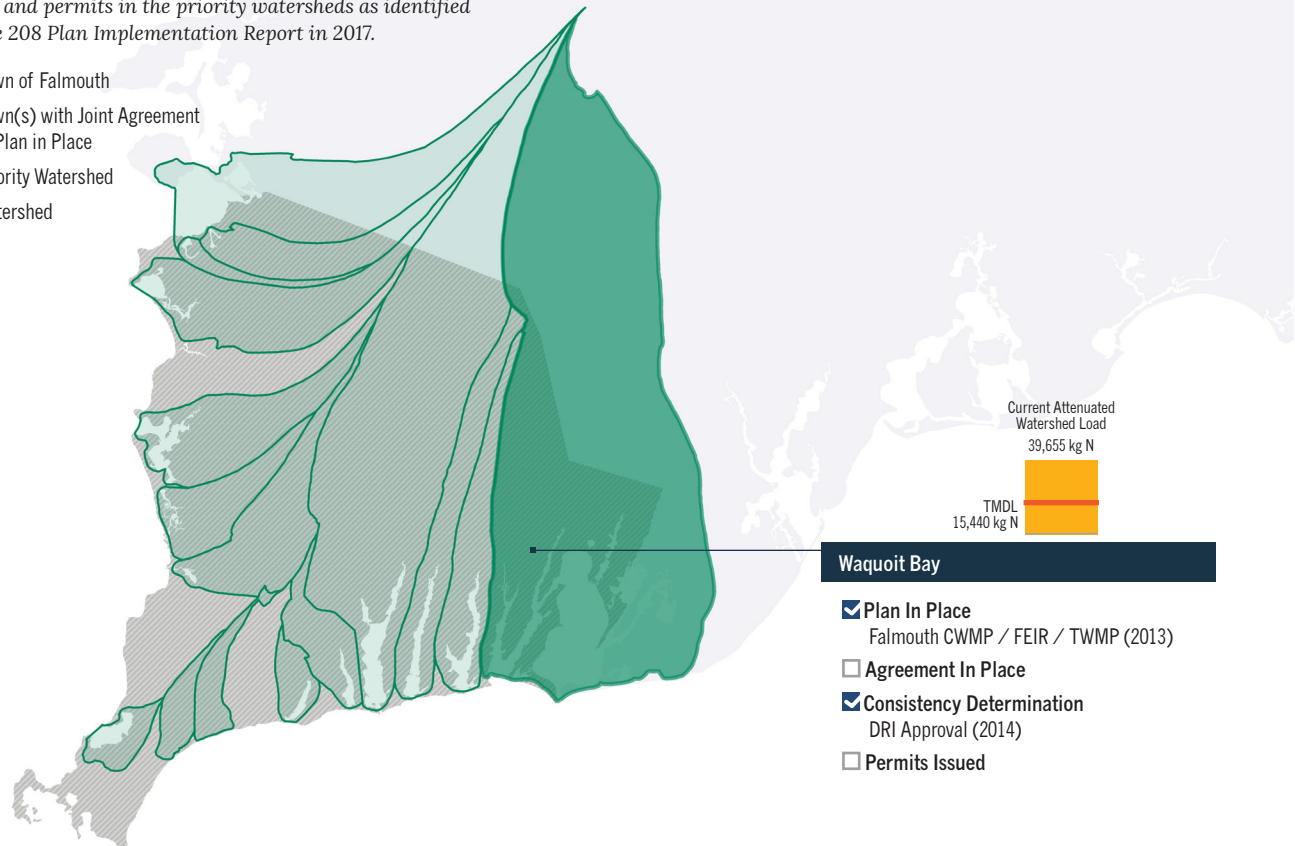
12 Cape Cod towns are required to address stormwater discharge under the MS4 Permit. Towns with nitrogen impaired waters must meet additional permit requirements.

- Subject to MS4 Permit
- Additional nitrogen related requirements
- In partial compliance with MS4 Permit requirements

PRIORITY WATERSHED PROGRESS

Plans and permits in the priority watersheds as identified by the 208 Plan Implementation Report in 2017.

- Town of Falmouth
- Town(s) with Joint Agreement or Plan in Place
- Priority Watershed
- Watershed



SYMBOL LEGEND

- Complete or Approved
- Partial
- Not Shared or Not Approved
- Not Available

OTHER LEGEND

Progress shown is for the period from June 2019 through November 2020

The Cumulative Town Snapshot section summarizes the snapshot categories since 2015

IMPLEMENTATION

Actions taken relative to plan and project implementation and regulatory and town meeting actions.

PROJECT STATUS

■ Reduction Project
 ■ Remediation Project
 ■ Restoration Project
 P Pilot project

Project Stage

Little Pond Sewer	COMPLETED
Teaticket / Acapesket Sewer	FEASIBILITY
I/A System Installations P	COMPLETED
Shorewood Drive Permeable Reactive Barrier P	IMPLEMENTATION
Little Pond Oyster Aquaculture Demonstration Project P	COMPLETED
Bourne's Pond Oyster Aquaculture Demonstration Project P	COMPLETED
Bourne's Pond Inlet Widening	IMPLEMENTATION
Eel River Shellfish Demonstration Project P	IMPLEMENTATION
Mill Pond Restoration	IMPLEMENTATION

LOCAL REGULATORY ACTIONS

Fertilizer By-Law in Place

No Zoning Changes in Reporting Period

Adoption of Regulations

- Illicit Discharge Detection and Elimination authority (adopted June 2019)
- Construction/Erosion and Sediment Control authority (adopted June 2019)
- Post-Construction Stormwater Management (adopted June 2019)

FUNDING

Actions taken during the reporting period to secure funding for water quality improvement plans and projects.

Cape Cod and Islands Water Protection Fund Member Community

Town Funding Actions

- 2020 Petition to Fund Water Quality Monitoring – Bourne's Pond (\$45,000, Project completed, article funding postponed at the request of the Water Quality Management Committee)

Grant Funding

- 2019 SNEP Watershed Grant: Field Scale Validation of Permeable Reactive Barriers for Non-Point Source Groundwater Nitrogen Remediation (\$298,598 Awarded - Partner)
- 2019 District Local Technical Assistance: Regional Stormwater Management (\$26,905 Awarded - Partner)
- 2020 District Local Technical Assistance: Regional High Resolution Orthoimagery (\$85,555 Awarded - Partner)

TOWN IMPLEMENTATION ACTIONS

Implementation Actions reflect unfunded municipal actions such as, inter-municipal agreements, procedural approvals, and committee actions.

- Falmouth and Mashpee have initiated the process for an allocation determination. The Falmouth Water Quality Management Committee has recommended that GHD's proposed allocation be presented to Mashpee for review. (2020)

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OTHER LEGEND

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■ Text color indicates that data made available is 5 years or older