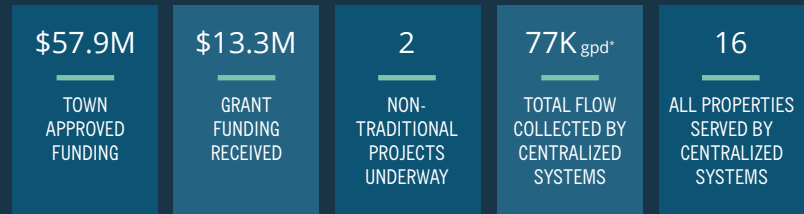


# Town of Mashpee

## 208 COMPLIANCE REPORT | 2021

### CUMULATIVE TOWN SNAPSHOT SINCE 208 PLAN APPROVAL



### TEAM

Team members engaged in water quality planning efforts.

#### Town Team:

- Sewer Commissioners
- Natural Resources Director
- Town Planner
- GHD

#### Collaborations:

- Joint Base Cape Cod
- Town of Barnstable
- Town of Bourne
- Town of Falmouth
- Town of Sandwich

### MS4 COMPLIANCE

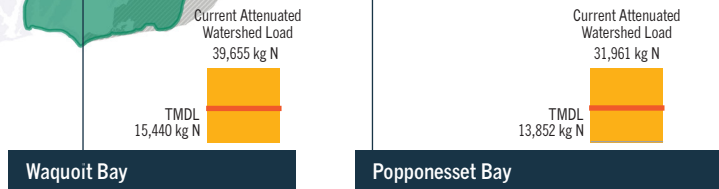
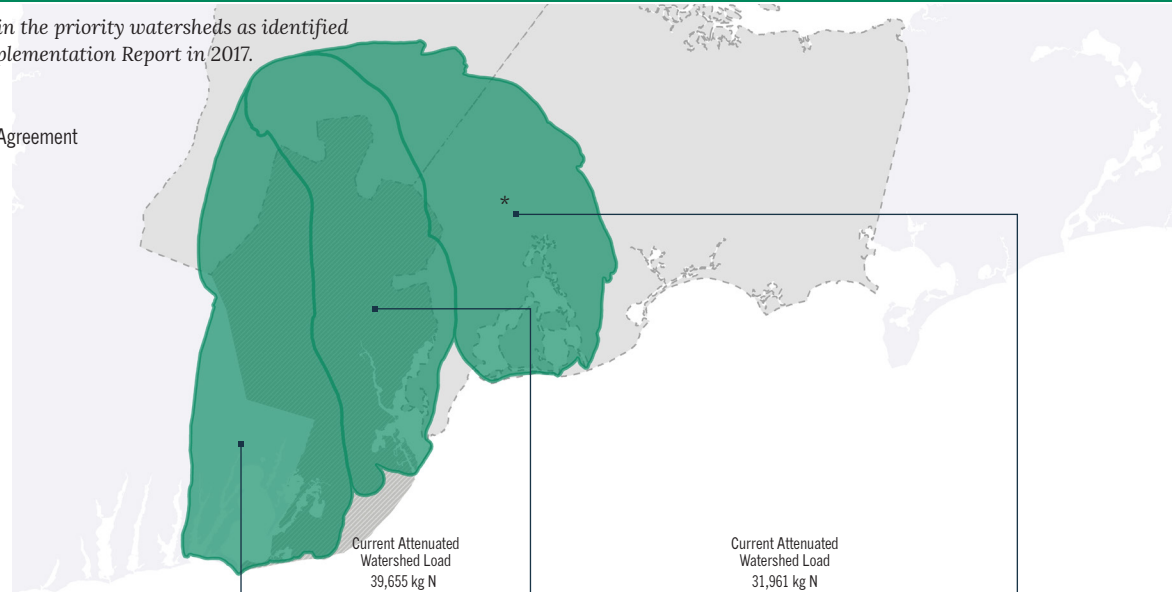
12 Cape Cod towns are required to address stormwater discharge under the MS4 Permit. Towns with nitrogen impaired waters must meet additional permit requirements.

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



- | Watershed       | Compliance Status  |
|-----------------|--|
| Waquoit Bay     | <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Plan In Place: Mashpee CWMP (2014)</li> <li><input type="checkbox"/> Agreement In Place</li> <li><input checked="" type="checkbox"/> Consistency Determination: 208 Consistency Determination - Phase 1 (2017)</li> <li><input type="checkbox"/> Permits Issued</li> </ul>  |
| Popponesset Bay | <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Plan In Place: Mashpee CWMP (2014)</li> <li><input checked="" type="checkbox"/> Agreement In Place: Popponesset Bay IMA (2017)</li> <li><input checked="" type="checkbox"/> Consistency Determination: 208 Consistency Determination - Phase 1 (2017)</li> <li><input type="checkbox"/> Permits Issued</li> </ul> |

\*Three Bays watershed, <1% nitrogen allocation for Mashpee

SYMBOL LEGEND

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

OTHER LEGEND

- Progress shown is for the period from November 2020 through November 2021
- The Cumulative Town Snapshot section summarizes the funding snapshot categories since 2015
- \*Flow collected from Mashpee Commons

### IMPLEMENTATION

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

#### PROJECT STATUS

- Reduction Project
- Remediation Project
- Restoration Project
- Pilot project

#### Project Stage

Wastewater Treatment Improvements	FEASIBILITY
Popponeset Bay Aquaculture	IMPLEMENTATION
Mashpee River Aquaculture	IMPLEMENTATION

#### LOCAL REGULATORY ACTIONS

##### Fertilizer By-Law in Place

##### Zoning Changes

None in reporting period

##### Adoption of Regulations

None in reporting period

#### TOWN IMPLEMENTATION ACTIONS

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

- 2021 Transfer town conservation land for construction of sewer substation, subject to state approval. (Approved)
- 2021 Establishment of Flow Neutral Regulation for existing and future wastewater treatment systems. (Approved)
- 2021 Continued participation in the Community Septic Management Program (Approved)
- 2021 Reorganization of town government; Department of Wastewater Management (Approved)

### 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

- 2021 Phase 1 Mashpee comprehensive nitrogen and wastewater management, treatment and disposal improvement plans (\$54,000,000 Approved, ratified by voters May 8, 2021)
- 2021 Aerial photography of the entire town for future sewer surveys (\$9,625 Approved)

##### Grant Funding

- 2021 Cape Cod and Islands Water Protection Fund: Mashpee Water Resource Recovery Facility (2021 IUP) (\$12,800,000 Contingent Commitment - Applicant)

#### SYMBOL LEGEND

- Complete or Approved
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#### OTHER LEGEND



Progress shown is for the period from November 2020 through November 2021



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