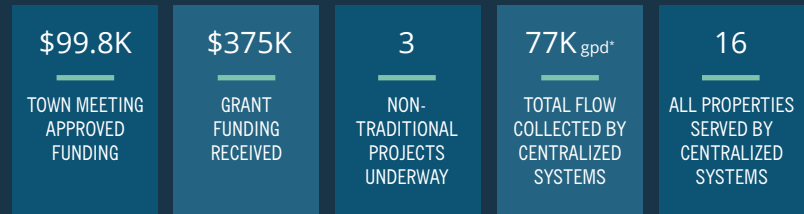


# Town of Mashpee

## 208 COMPLIANCE REPORT | 2019

### 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, Inc.

### Collaborations:

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

## MS4 COMPLIANCE

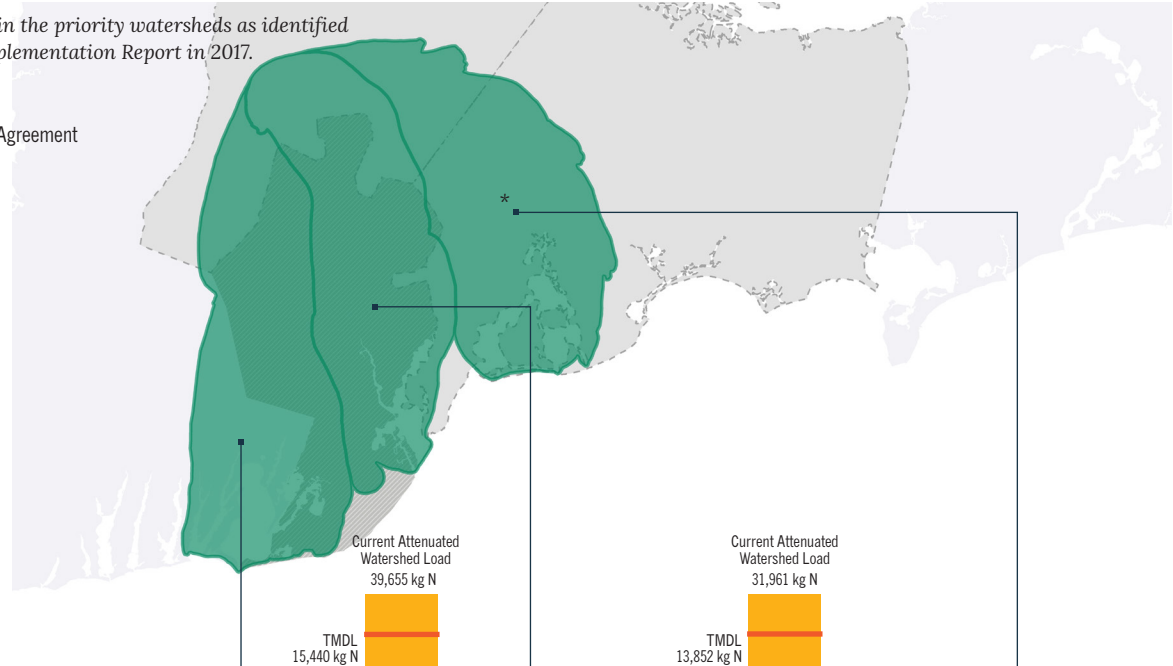
12 Cape Cod towns are required to address stormwater discharge under the MS4 Permit. Towns with nitrogen impaired waters must meet additional permit requirements.

- Subject to MS4 Permit
- Additional nitrogen related requirements
- In 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



### Waquoit Bay

- Plan In Place  
Mashpee CWMP (2014)
- Agreement In Place
- Consistency Determination  
208 Consistency Determination - Phase 1 (2017)
- Permits Issued

### Popponesset Bay

- Plan In Place  
Mashpee CWMP (2014)
- Agreement In Place  
Popponesset Bay IMA (2017)
- Consistency Determination  
208 Consistency Determination - Phase 1 (2017)
- Permits Issued

\*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 Oct. 2017 through June 1, 2019
- The Cumulative Town Snapshot section summarizes the 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   
 [ ] Start Date   
 P Pilot project

#### Project Stage

Wastewater Treatment Improvements	FEASIBILITY
Popponeset Bay Aquaculture	IMPLEMENTATION
Mashpee River Aquaculture	IMPLEMENTATION
Quashnet/Moonakis River Aquaculture Feasibility Study (determined not feasible)	FEASIBILITY

#### LOCAL REGULATORY ACTIONS

Fertilizer By-Law in Place

#### Zoning Changes

None in reporting period

#### Adoption of Regulations

None in reporting period

#### TOWN MEETING IMPLEMENTATION ACTIONS

2017 Chapter 107 – Mashpee Nutrient Control Bylaw (Approved)

2017 Popponeset Bay IMA (Approved)

2018 Community Septic Loan (Authorization)

2019 Dedicate, 75% of local option tax to new capital fund (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 Meeting Funding Actions

2017 Shellfish aquaculture in Popponeset Bay and Waquoit Bay (\$49,500 Approved)

2018 Shellfish aquaculture in Popponeset Bay and Waquoit Bay (\$39,000 Approved)

2019 Upgrade to fulltime position for shellfish as part of wastewater management plan (\$11,268 Approved)

#### Grant Funding

2017 Community Compact Efficiency and Regionalization Grant: Regional Wastewater Management with Joint Base Cape Cod (\$135,000 Awarded - Partner)

2017 District Local Technical Assistance: Cape Cod Stormwater Coalition (\$24,965 Awarded - Partner)

2018 District Local Technical Assistance: MS4 Stormwater Permit Compliance (\$35,000 Awarded - Partner)

2018 Community Compact Efficiency and Regionalization Grant: Study of the Potential Use of the JBCC Wastewater Facilities by Upper Cape Towns (\$140,000 Awarded - Partner)

#### SYMBOL LEGEND

Complete or Approved   
  Partial   
  Not Shared or Not Approved   
  Not Available

#### OTHER LEGEND

Progress shown is for the period from Oct. 2017 through Sept. 1, 2019

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