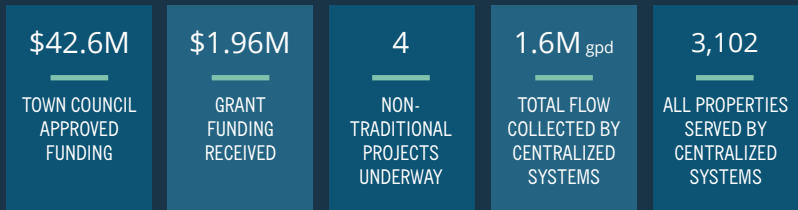


# Town of Barnstable

## 208 COMPLIANCE REPORT | 2020

### CUMULATIVE TOWN SNAPSHOT SINCE 208 PLAN APPROVAL



### TEAM

Team members engaged in water quality planning efforts.

#### Town Team:

- Water Resources Advisory Committee (dissolved 2017)
- Department of Public Works
- Planning and Development Department
- MassDEP
- SMAST
- Barnstable Clean Water Coalition

#### Collaborations:

- Town of Mashpee
- Town of Sandwich
- Town of Yarmouth
- Town of Bourne
- Town of Falmouth
- JBCC

### MS4 COMPLIANCE

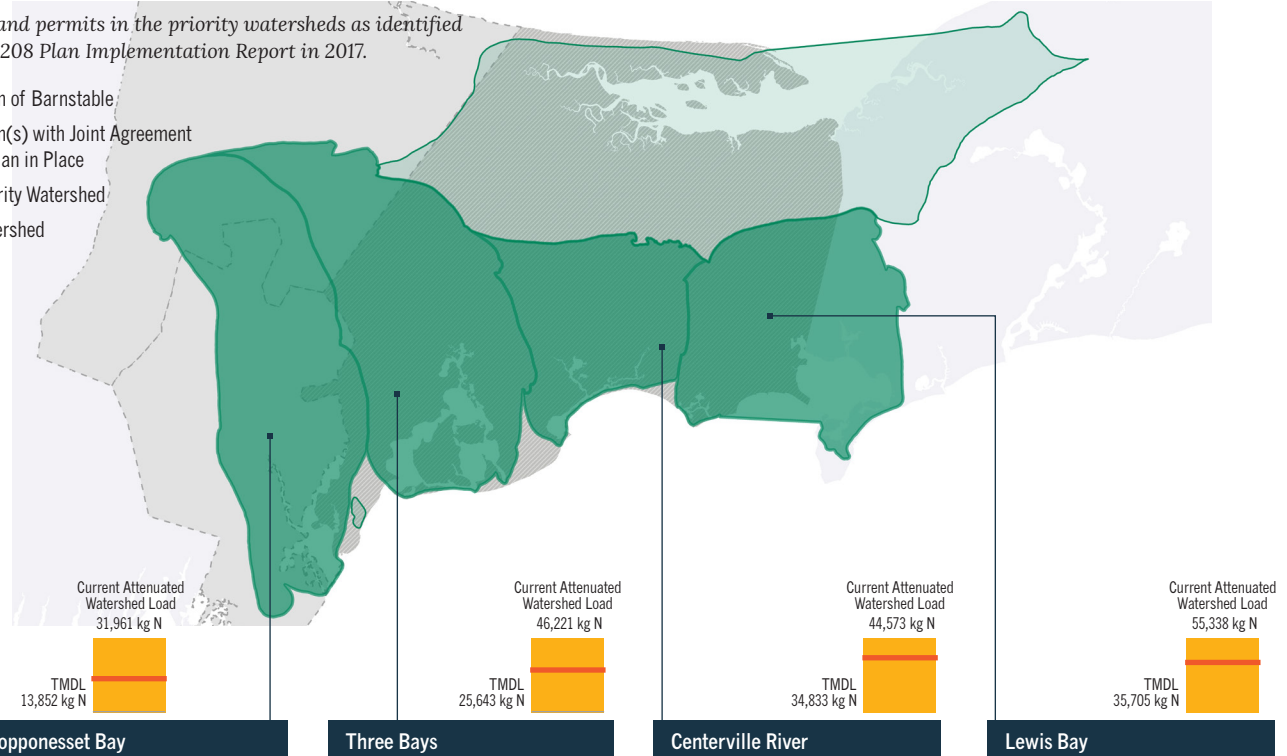
12 Cape Cod towns are required to address stormwater discharge under the MS4 Permit. Towns with nitrogen impaired waters must meet additional permit requirements.

- 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 Barnstable
- 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

# Town of Barnstable

## 208 COMPLIANCE REPORT | 2020

### TOWN REGIONAL DATA SHARING STATUS

<input checked="" type="checkbox"/> 2018	<input checked="" type="checkbox"/> 2018	<input checked="" type="checkbox"/> 2016	<input checked="" type="checkbox"/> 2019
PARCEL DATA	ASSESSOR DATA	WATER USE	EMBAYMENT MONITORING

## IMPLEMENTATION

Actions taken relative to plan and project implementation and regulatory and Town Council actions.

### PROJECT STATUS

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

### Project Stage

Attucks Lane Area Sewer Expansion	IMPLEMENTATION
Phinney's Lane Sewer Expansion	DESIGN
Long Pond Sewer Expansion	DESIGN
Marstons Mills WWTF Expansion and Upgrades	FEASIBILITY
Shubael Pond neighborhood I/A System <span style="color: orange;">P</span>	DESIGN
Stormwater BMPs at Ropes Beach, Cordwood Landing, and Prince Cove Marina	COMPLETE
Warren's Cove Aquaculture	IMPLEMENTATION
Mill Pond Dredging	FEASIBILITY

### LOCAL REGULATORY ACTIONS

#### Zoning Changes

- None 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)

### TOWN IMPLEMENTATION ACTIONS

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

- None in reporting period

## 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 Council Funding Actions

- 2020 PFOS Soils, Reporting, Testing, Mitigation, Monitoring – Phase II (\$250,000 Approved)
- 2020 Channel Dredging Program (\$2,055,000 Approved)
- 2020 Stormwater Improvements at Impaired Ponds (\$300,000 Approved)
- 2020 Snows Creek Culvert (\$75,000 Approved)
- 2020 Effluent Disposal Alternatives Analysis (\$1,000,000 Approved)
- 2020 Aeration System and Denitrification Technology Evaluation (\$200,000 Approved)
- 2020 Design and Permitting Route 28 Centerville Sewer Expansion (\$1,300,000 Approved)
- 2020 Design & Permitting Old Yarmouth Road Sewer Expansion (\$600,000 Approved)
- 2020 Design and Permitting of the Route 28 Marstons Mills Sewer Expansion Project (\$1,800,000 Approved)

#### Grant Funding

- 2019 SNEP Watershed Grant: Three Bays Stormwater (\$245,000 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)

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