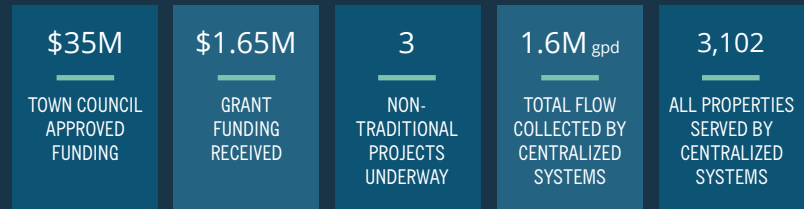


# Town of Barnstable

## 208 COMPLIANCE REPORT | 2019

### 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

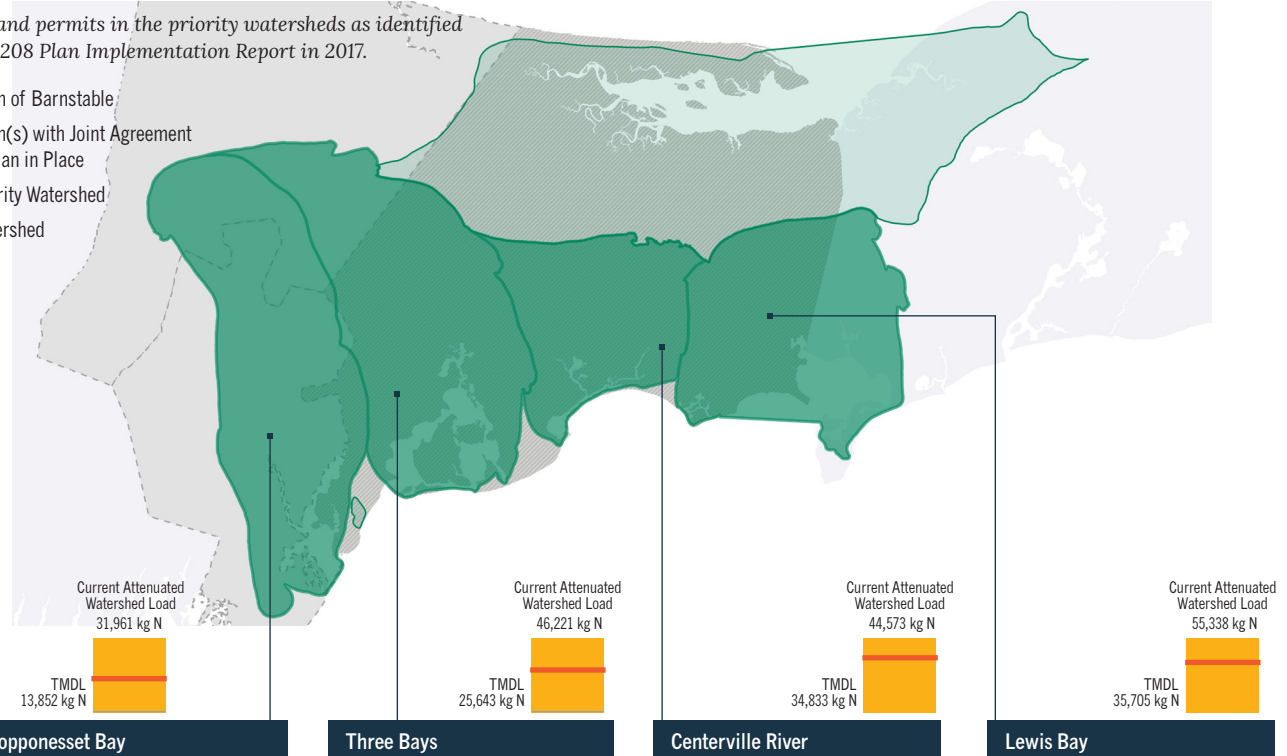
12 Cape Cod towns are required to address stormwater discharge under the MS4 Permit. Towns with nitrogen impaired waters must meet additional permit requirements.

- Subject to MS4 Permit
- Additional nitrogen related requirements
- In 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 Oct. 2017 through June 1, 2019
- The Cumulative Town Snapshot section summarizes the snapshot categories since 2015

# Town of Barnstable

## 208 COMPLIANCE REPORT | 2019

### TOWN REGIONAL DATA SHARING STATUS

✓ 2016

✓ 2016

✓ 2016

✓ 2017

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

[ ] Start Date

■ Pilot project

### Project Stage

Project Name	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
Stormwater BMPs at Ropes Beach, Cordwood Landing, and Prince Cove Marina	IMPLEMENTATION
Warren's Cove Aquaculture	IMPLEMENTATION
Mill Pond Dredging	FEASIBILITY

## LOCAL REGULATORY ACTIONS

✓ Fertilizer By-Law in Place

### Zoning Changes

None in reporting period

### Adoption of Regulations

None in reporting period

## TOWN COUNCIL IMPLEMENTATION ACTIONS

✓ 2017 Popponesset Bay IMA (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 Council Funding Actions

- ✓ 2018 Attucks Lane pump station area sewer expansion (\$100,000 Approved)
- ✓ 2018 Effluent discharge location evaluations (\$150,000 Approved)
- ✓ 2018 Permanent interconnection with COMM water system (\$165,000 Approved)
- ✓ 2018 Effluent disposal capacity study and design (\$195,000 Approved)
- ✓ 2018 Wells, pump stations, treatment plant repair and upgrade (\$200,000 Approved)
- ✓ 2018 Phinney's Sewer Expansion Preliminary Design (\$315,000 Approved)
- ✓ 2018 Long Pond Area Sewer Expansion Preliminary, Design (\$402,000 Approved)
- ✓ 2018 New Well Exploration (\$555,000 Approved)
- ✓ 2018 Pleasant Street Sewer Line Upgrade (\$701,000 Approved)
- ✓ 2018 Maher Carbon Treatment System (\$10,925,000 Approved)
- ✓ 2019 Wells Treatment Options Evaluation (\$220,000 Approved)
- ✓ 2019 Feasibility Study and preliminary investigations of the Wastewater Treatment Facility at Joint Base Cape Cod (\$250,000 Approved)
- ✓ 2019 Conceptual Planning and Design of Sewer Expansion in Cotuit (\$250,000 Approved)
- ✓ 2019 Design and Permitting of Commerce Rd. Improvements (\$300,000 Approved-Possible Coastal resiliency-related)
- ✓ 2019 Sewer System Evaluation Surveys Project (\$380,000 Approved)
- ✓ 2019 Effluent Flow Meter Evaluation, Design, and Construction Project (\$600,000 Approved)
- ✓ 2019 Marstons Mills School Pump Station and Associated RT 28 Collection System Preliminary Design (\$612,000 Approved)
- ✓ 2019 Marstons Mills River Treatment System Design and Permitting (\$612,000 Approved)
- ✓ 2019 Phinney's Lane Sewer Expansion Final Design and Permitting (\$735,000 Approved)
- ✓ 2019 Long Pond Area Sewer Expansion Final Design and Permitting (\$938,000 Approved)

- ✓ 2019 Pipe Replacement and Upgrade Project (\$1,050,000 Approved - Upgrade & Maintenance)
- ✓ 2019 Bearse's Way Vacuum Sewer Replacement Project (\$1,125,000 Approved - Upgrade & Maintenance)
- ✓ 2019 Rendezvous Lane Pump Station Replacement Project (\$1,160,000 Approved - Upgrade & Maintenance)
- ✓ 2019 South Street Sewer Rehabilitation Project (\$4,019,000 Approved - Upgrade & Maintenance)
- ✓ 2019 Vineyard Wind Related Sewer Infrastructure (\$8,500,000 Approved)

#### Grant Funding

- ✓ 2017 District Local Technical Assistance (DLTA): Regional Approaches for Financing Wastewater Capital Planning, Design and Construction in Lewis Bay (\$45,000 Awarded - Applicant)
- ✓ 2017 DLTA: Cape Cod Stormwater Coalition (\$24,965 Awarded - Partner)
- ✓ 2018 SNEP Watershed Grant: Improving Water Quality through Stormwater Management in the Three Bays Watershed (\$350,000 Awarded - Partner)
- ✓ 2018 Community Compact Efficiency and Regionalization Grant: DHY Community Partnership - Treatment Facility Planning and Barnstable/Yarmouth Shared Wastewater Planning (\$150,000 Awarded - Partner)
- ✓ 2018 DLTA: MS4 Stormwater Permit Compliance (\$35,000 Awarded - Partner)
- ✓ 2018 MA Executive Office of Housing and Economic Development: 2018 Navigational Dredging Pilot Program: Sampson's Island Dredging (\$1,000,000 Awarded - Applicant)

### 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