

# Town of Harwich

## 208 COMPLIANCE REPORT | 2019

### CUMULATIVE TOWN SNAPSHOT SINCE 208 PLAN APPROVAL

\$23.4M	\$460K	2	-	-
TOWN MEETING APPROVED FUNDING	GRANT FUNDING RECEIVED	NON-TRADITIONAL PROJECTS UNDERWAY	TOTAL FLOW COLLECTED BY CENTRALIZED SYSTEMS	ALL PROPERTIES SERVED BY CENTRALIZED SYSTEMS

### TEAM

Team members engaged in water quality planning efforts.

#### Town Team:

- Wastewater Support Committee
- Natural Resources Director
- CDM Smith

#### Collaborations:

- Pleasant Bay Alliance
- Town of Brewster
- Town of Chatham
- Town of Orleans
- MassDEP
- Cape Cod Commission
- DHY Community Partnership Subcommittee

### MS4 COMPLIANCE

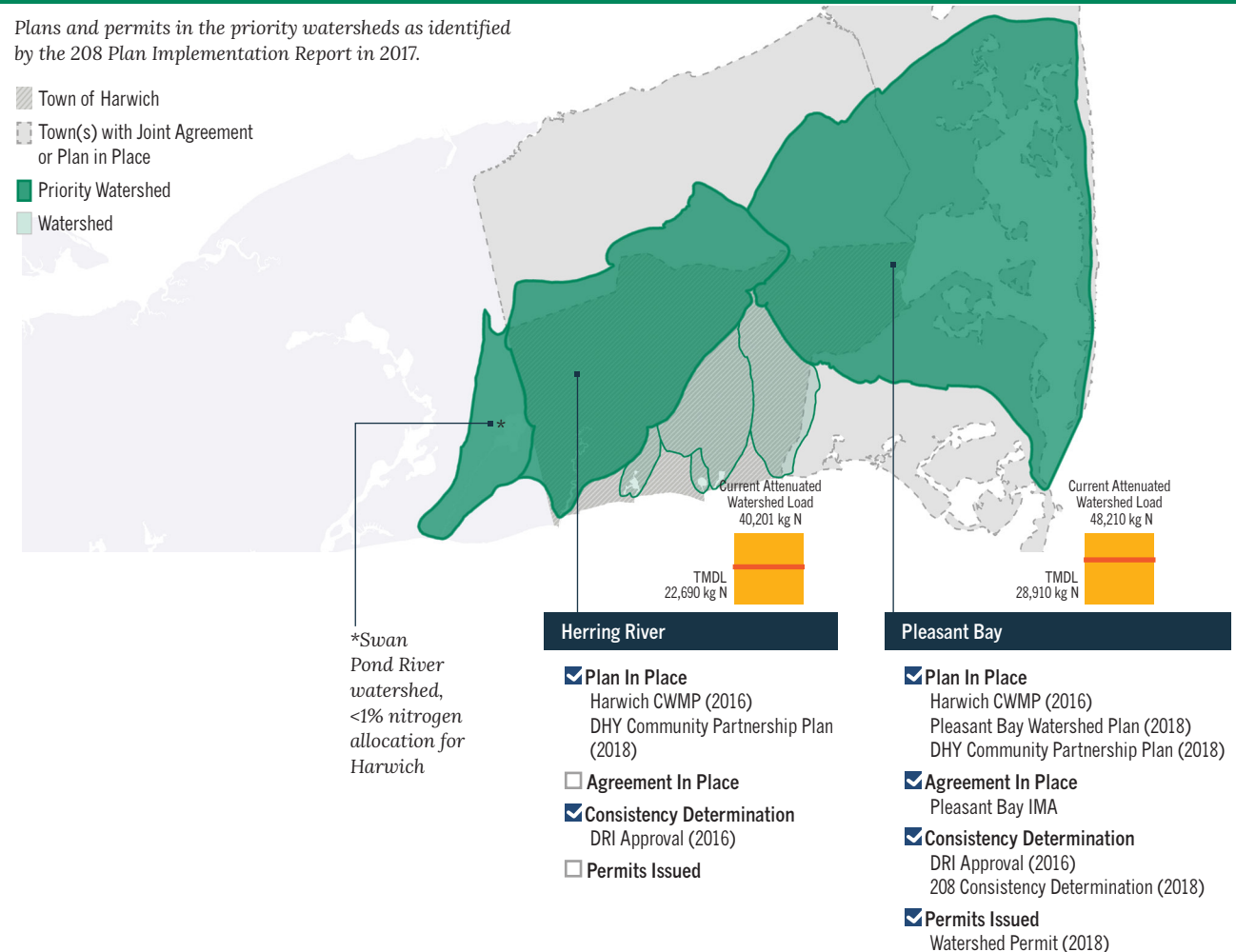
12 Cape Cod towns are required to address stormwater discharge under the MS4 Permit. Towns with nitrogen impaired waters must meet additional permit requirements.

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



\*Swan Pond River watershed, <1% nitrogen allocation for Harwich

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

### 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  
 ■ Pilot project

#### Project Stage

Sewer Connection to Chatham Treatment Facility	IMPLEMENTATION
Muddy Creek Bridge Culvert Opening/Tidal Exchange	IMPLEMENTATION
Cold Brook Bog Restoration	DESIGN

#### LOCAL REGULATORY ACTIONS

No Fertilizer By-Law in Place

#### Zoning Changes

None in reporting period

#### Adoption of Regulations

None in reporting period

#### TOWN MEETING IMPLEMENTATION ACTIONS

- 2018 File legislation to establish the DHY Clean Water Community Partnership (Approved)
- 2018 Intermunicipal agreement to facilitate removal of excess nitrogen loads to Pleasant Bay (Approved)
- 2018 Pleasant Bay Resource Management Plan update (Approved)
- 2018 Charter Amendment-Sewer Commissioners (Referred back to BOS for further study)
- 2019 Charter Amendment – from the Water Commission to Water/Wastewater Commission (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 IMA with Chatham - for Harwich use of the Chatham wastewater treatment facility (\$6,765,000 over 7 years, Approved)
- 2018 Creation of Sewer Enterprise Fund (\$70,000 Approved)
- 2018 Hinckley Pond remediation/improvements (\$650,000 Approved)
- 2018 Construction of interconnection with Chatham and sewers in the southern section of Pleasant Bay watershed (\$22,450,000 Approved)
- 2019 First Year of Operations-Sewer Budget (\$225,000 Approved)

#### Grant Funding

- 2017 District Local Technical Assistance: Cape Cod Stormwater Coalition (\$24,965 Awarded - Partner)
- 2017 District Local Technical Assistance: Pleasant Bay Nutrient Trading Program (\$45,000 Not Awarded - Partner)
- 2018 District Local Technical Assistance: MS4 Stormwater Permit Compliance (\$35,000 Awarded - Partner)
- 2018 SNEP Watershed Grant: Regional Watershed Permit Implementation for Nitrogen Management in Pleasant Bay, Cape Cod (\$250,000 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)

#### 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