

Town of Barnstable

208 COMPLIANCE REPORT | 2021

CUMULATIVE TOWN SNAPSHOT SINCE 208 PLAN APPROVAL

\$92.7M

TOWN APPROVED FUNDING

\$13.4M

GRANT FUNDING RECEIVED

3

NON-TRADITIONAL PROJECTS UNDERWAY

1.6M_{gpd}

TOTAL FLOW COLLECTED BY CENTRALIZED SYSTEMS

3,102

ALL PROPERTIES SERVED BY CENTRALIZED SYSTEMS

TEAM

Team members engaged in water quality planning efforts.

Town Team:

- Department of Public Works
- Planning and Development Department
- MassDEP
- SMAST
- Barnstable Clean Water Coalition

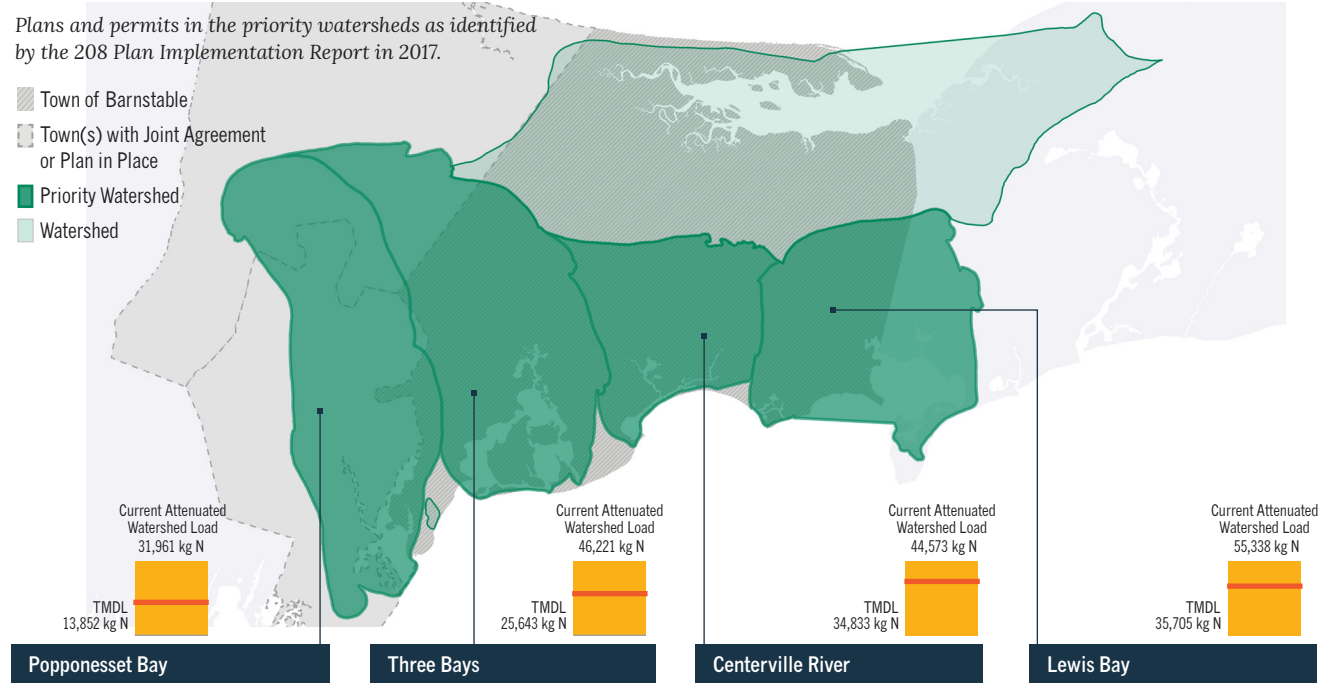
Collaborations:

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

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



- Plan In Place**
Barnstable CWMP (2020)
- Agreement In Place**
Popponneset Bay IMA (2017)
- Consistency Determination**
208 Consistency Determination (2021)
- Permits Issued**
*No additional permits required under CWMP

- Plan In Place**
Barnstable CWMP (2020)
- Agreement In Place**
- Consistency Determination**
208 Consistency Determination (2021)
- Permits Issued**
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- Plan In Place**
Barnstable CWMP (2020)
- Agreement In Place**
- Consistency Determination**
208 Consistency Determination (2021)
- Permits Issued**
*No additional permits required under CWMP

- Plan In Place**
Barnstable CWMP (2020)
Barnstable Wastewater Facilities Plan (2007)
- Agreement In Place**
- Consistency Determination**
208 Consistency Determination (2021)
- Permits Issued**
GWDP

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**

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

Town of Barnstable

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TOWN REGIONAL DATA SHARING STATUS

<input checked="" type="checkbox"/> 2018	<input checked="" type="checkbox"/> 2018	<input checked="" type="checkbox"/> 2016	<input checked="" type="checkbox"/> 2020
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

Strawberry Hill Road Sewer Expansion	IMPLEMENTATION
Route 28 East Sewer Expansion	DESIGN
Water Pollution Control Facility Upgrades	FEASIBILITY
Phinney's Lane Sewer Expansion	DESIGN
Long Pond Sewer Expansion	DESIGN
Shubael Pond neighborhood I/A System P	DESIGN
Warren's Cove Aquaculture	FEASIBILITY
Mill Pond Dredging	FEASIBILITY

LOCAL REGULATORY ACTIONS

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 General Ordinance Establishing Sewer Assessments, approved July 1, 2021 (2021-139)

FUNDING

Actions taken during the reporting period to secure funding for water quality improvement plans and projects.

Cape Cod and Islands Water Protection Fund (CCIWPF) Member Community

Town Funding Actions

- 2021 Monitoring and Management Plan Report Freshwater Ponds Project (\$165,000 Approved)
- 2021 Stormwater Improvements at Ponds Project (\$325,000 Approved)
- 2021 Culvert Improvements Project (\$245,000 Approved)
- 2021 Water Pollution Control Facility Study Project (\$250,000 Approved)
- 2021 Pump Station Rehabilitation Program (\$2,100,000 Approved)
- 2021 Strawberry Hill Road Sewer Expansion (\$13,274,875 Approved)
- 2021 WPCF Solids Processing Upgrades (\$11,350,000 Approved)
- 2021 Route 28 East Sewer Expansion Project (\$22,000,000 Approved)
- 2021 720 Main Street Pump Station Upgrade Design (\$365,000 Approved)

Grant Funding

- 2021 CCIWPF: Wastewater Pump Stations Improvement Project (2020 IUP) (\$500,000 Awarded - Applicant)
- 2021 CCIWPF: Strawberry Hill Road Sewer Expansion (2020 IUP) (\$3,318,756 Awarded - Applicant)
- 2021: Solids Handling Upgrade (2020 IUP) (\$2,123,763 Awarded - Applicant)
- 2021 CCIWPF: Route 28 and Yarmouth Rd Intersection Sewer (2020 IUP) (\$463,441 Awarded - Applicant)
- 2021: Route 28 East Sewer Expansion Project (2021 IUP) (\$4,276,500 Contingent Commitment - Applicant)
- 2021 CCIWPF: Wastewater Pump Stations Improvement Project (2021 IUP) (\$500,000 Contingent Commitment - Applicant)
- 2021 Housing Choice Grant for 720 Main Street Pump Station Upgrade (\$250,000 Awarded - Applicant)

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