

# Town of Bourne

## 208 COMPLIANCE REPORT | 2020

### CUMULATIVE TOWN SNAPSHOT SINCE 208 PLAN APPROVAL

\$12.1M	\$545K	-	200K <sub>gpd</sub>	452
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:

- Sewer Commissioners
- Wastewater Advisory Committee
- Health Agent
- Weston & Sampson
- Conservation Engineering

#### Collaborations:

- Town of Wareham
- Buzzards Bay Coalition
- Town of Barnstable
- Town of Falmouth
- Town of Sandwich
- Town of Mashpee
- Joint Base Cape Cod
- SNEP Network

### MS4 COMPLIANCE

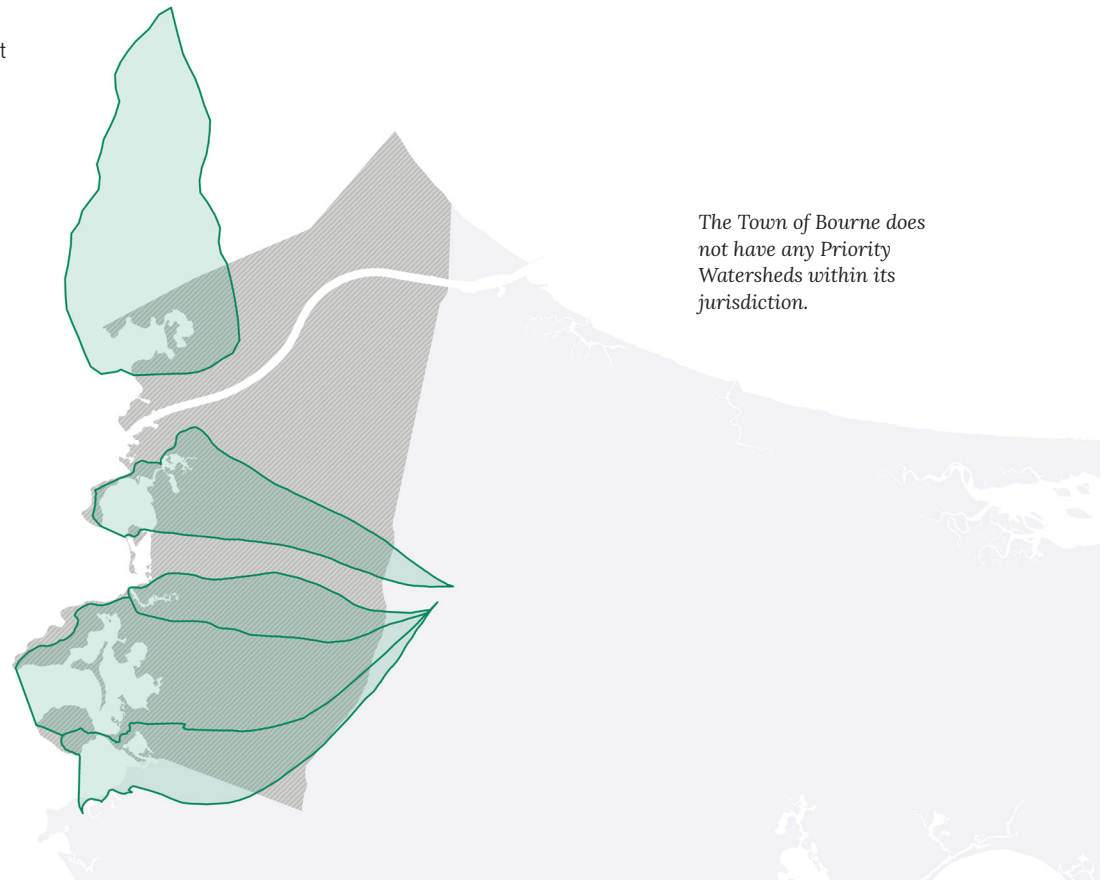
12 Cape Cod towns are required to address stormwater discharge under the MS4 Permit. Towns with nitrogen impaired waters must meet additional permit requirements.

- 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 Bourne
- 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

### IMPLEMENTATION

Actions taken relative to plan and project implementation and regulatory and town meeting actions.

#### PROJECT STATUS

- █ Reduction Project
- █ Remediation Project
- █ Restoration Project
- █ Pilot Project

#### Project Stage

Buzzards Bay Wastewater Treatment Plant

IMPLEMENTATION

### LOCAL REGULATORY ACTIONS

#### Zoning Changes

- Amended Zoning Bylaw - stormwater management (October 2019)

#### 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.

- 2020 Amended zoning by-law to include stormwater regulations (Approved)
- 2020 Updated LCP (Approved)
- 2020 MOA for SNEP Network Technical Assistance (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 Funding Actions

- 2020 Wastewater Treatment Plant Repairs - Bourne Public Schools (\$750,000 Approved)
- 2020 Comprehensive Wastewater Management Plan (\$600,000 Approved)
- 2020 MS4 Support for Stormwater Engineering, GIS, and Monitoring (\$50,000 Approved)
- 2020 Contract with Massachusetts Maritime Academy for Stormwater Sampling (\$20,000 Approved)

##### Grant Funding

- 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)
- 2020 Section 604(b) Water Quality Management Planning Program: Red Brook Harbor Monitoring to Support TMDL Development (\$48,344 Awarded - Applicant)

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#### OTHER LEGEND

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