

WATER RESOURCES **Management Update**

Barnstable Town Council
August 21, 2025

Town of Barnstable
Department of Public Works



BARNSTABLE
Water Resources



CWMP Sewer Connections

as of August 15, 2025

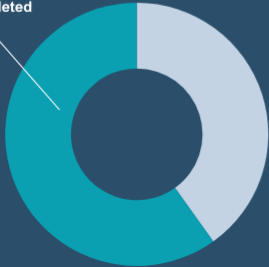
Sewer Connections have become available in 'rounds' and were staggered as a result of specific properties relying on the Phinney's Lane Pump Station to convey wastewater to the Water Pollution Control Facility. This chart shows connection totals by both the project in which properties are associated with, as well as the 'round' in which property owners were notified of their connection eligibility and deadline. Compliance is managed by the Barnstable Health Division and Board of Health.

Total Completed Sewer Connections

60%

To date, 194 parcels have
connected to the newly expanded
municipal sewer system.

194
connections
completed



Project	Pre-CWMP 20 Parcels	Round 1 (Summer 2024) 146 Parcels	Round 2 (Fall 2024) 5 Parcels	Round 3 (Winter 2025) 153 Parcels	TOTAL 324 Parcels
Strawberry Hill Road		104	3	35	142
Route 28 East		---	---	40	40
Hyannis Ave (Private Sewer Extension)*	11	---	---	---	11
Maywood Ave (Private Sewer Extension)*	1	---	---	---	1
PERCENT COMPLETE		71%	60%	49%	60% (194)

*Privately funded & constructed sewer extension projects; do not have 6-mo connection deadlines.



Phase 1 Sewer Expansion Project Updates

ACTIVE CONSTRUCTION

Centerville Village - North Phase

- Substantial Completion: Spring 2027
- Work has paused for the summer season
- Construction anticipated to resume after Labor Day
- Overnight work on Route 28 anticipated in the Fall

PROCUREMENT & CONTRACTING

Route 28 West

- Anticipated Construction: Fall 2025
- Construction contract awarded to Robert B. Our
- Coordinating pre-construction meeting with contractor
- Property owner communications in development, including: USPS Certified Mail Project Notification, Sewer Connection Form, and scheduling of Construction Kick-off Public Meeting (anticipated late September)

ADVANCED DESIGN

Centerville Village - South Phase

- 90% design completion anticipated in September
- \$16M construction appropriation approved
- Contract must be awarded by June 30, 2026, to remain eligible for principal subsidy
- Anticipated Construction: Fall 2026

Phinney's Lane Neighborhoods

- 75% design completion anticipated this month
- Next round of private road utility easements to be presented to Town Council this Fall
- Anticipated Construction: Fall 2026

PRELIMINARY DESIGN & SURVEY ON-GOING

Long Beach Area Project (2027)

Long Pond Area Project (2027)

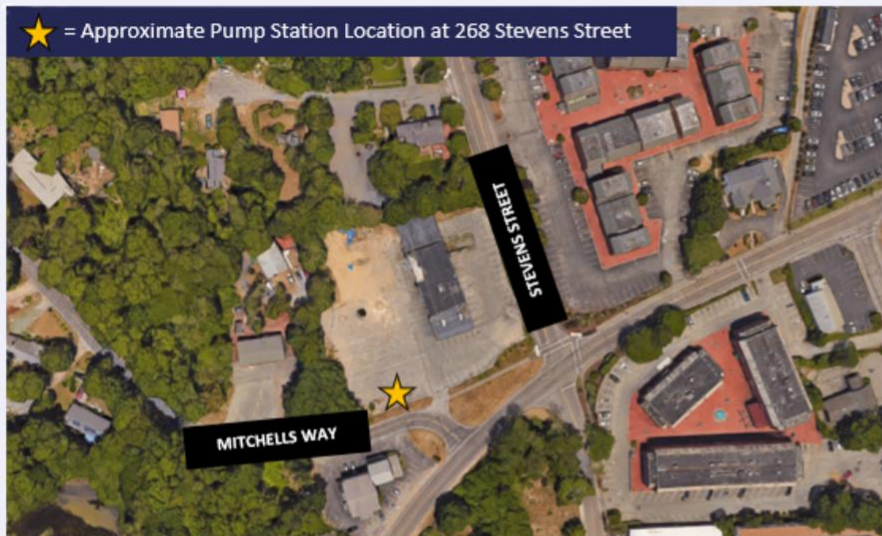
Great Marsh Rd/Shootflying Hill Rd Neighborhoods (2028)

Old Yarmouth Road (2028)

Old Craigville Road (2030)



268 Stevens Street Pump Station



Status: On Hold

Anticipated Completion: 2026

- Contract awarded to C.C. Construction, Inc.
- Construction is currently **on hold** while permitting of the contractor's dewatering plan is completed

Background & Project Objectives

- Grant-funded project
- Notice of Project Change (NPC) filed with MEPA in July 2024 (EEA File Number 16148)
- Proposes adding 57 parcels that are adjacent to the existing collection system; specifically in densely developed sections of downtown Hyannis
- In 2023, Barnstable Planning and Development applied for and received a state grant to fund the installation of this pump station
- Pump station is necessary for the proposed Housing Assistance Corporation (HAC) housing project at 268 Stevens Street



Water Pollution Control Facility

Nitrogen Removal and Headworks Improvements Project

Status: With Procurement

- Bid submission deadline for General Contractor has been extended to September 4th
- File sub bids recieved, currently under review
- SRF Loan Application submitted
- #1 ranked project in 2024 State Revolving Fund Clean Water Intended Use Plan (IUP)

Effluent Disposal Evaluation

Status: Analysis On-going

- Water Reuse and Disposal Alternatives analysis continues with consultant, CDM Smith
- Continued monthly meetings with MassDEP

Bearses Way Sewer Extension and Vacuum Sewer Removal Project

Status: Construction

- Coordinated in collaboration with MassDOT Bearses Way Shared Use Path Project
- Remaining in-road sewer work includes final tie-in to newly constructed sewer main, service tie-ins, and abandonment of vacuum sewer
- Work has paused for the summer season; anticipate remobilization this Fall, following the Labor Day holiday



Water Supply Division

Straightway Water Treatment Facility Project

Status: Preparing to Award Construction Contract

Anticipated Construction: Fall 2025

- Supplemental appropriation order approved by Town Council (\$11.5 million in additional funds to complete construction)
- Project proposes the construction of a new Straightway Water Treatment Facility, which will replace the existing Straightway and Hyannisport water treatment plants, upon completion
- Project objectives include: ability to maximize the permitted capacity of the Hyannis Water System, restore the amount of water that the wells can supply to permitted capacity, allow the water treatment facility to operate year-round, improve the water treatment process to further improve water quality, protect the wells and buildings from flooding, and improve overall system resiliency

Lead Service Line Inventory and Replacement

Status: Phase II Report recieved and in review

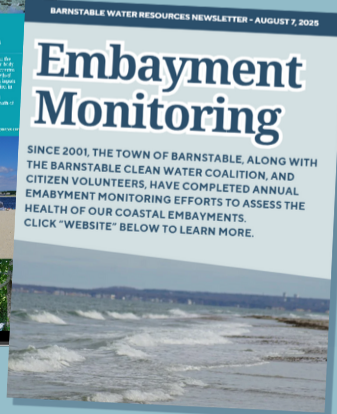
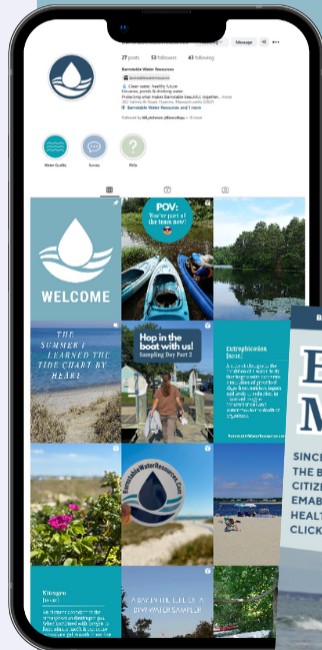
- To date, Hyannis Water System (HWS) is unaware of any lead water service lines within its system; historically HWS has removed and replaced any lead service lines upon discovery within the public right-of-way
- Program includes creating an inventory of all water service lines within the HWS distribution system as required by MassDEP/US EPA
- If any portion (private or publicly owned) are identified as lead, or potentially containing lead, a plan for their replacement must be developed
- HWS and its consultant have completed customer outreach, education, and when necessary in-person site visits to assist property owners; project updates and communications, including translations, available on Water Supply Division Projects Page via Town of Barnstable website
- Findings from the Phase II Report are scheduled to be presented to the Barnstable Municipal Water Board on August 19th



Communications & Outreach

Barnstable Water Resources

CONNECT WITH US ON SOCIAL MEDIA +
SUBSCRIBE TO OUR NEWSLETTER



Upcoming Events & Outreach Initiatives

CWMP Resident Survey

- Continue to solicit feedback via CWMP Communications Survey
- Edited survey to include demographic criteria (i.e. age)
- Promoted in English, Spanish, and Portuguese

Youth Engagement

- Will resume engagement with Youth Commission this Fall
- Collaborated with Recreation/HYCC Summer Leisure Program (6-8 Graders) to distribute water resources related swag bags with educational information and link to survey

Launch of Social Media

- A compliment to the news/project updates that DPW shares via official Town channels
- Provides a vital space for storytelling, education, and community engagement specifically focused on water quality and long-term resource management
- Strategic move to build trust, reinforce transparency, and give residents more opportunities to stay informed and involved in the work that impacts them
- Positions water resources content where key demographics are active and scrolling





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