

WATER RESOURCES UPDATE

Barnstable Town Council

October 2027

**Town of Barnstable
Department of Public Works**



BARNSTABLE
Water Resources



Comprehensive Wastewater Management Plan

Phase 1 at a Glance

Year 6 of a 10-year Phase

Total 30-year plan to address wastewater and water quality needs



\$340M+

APPROPRIATED TOWARD
CWMP IMPLEMENTATION

Includes design and construction of sewer expansion projects and critical upgrades to the Water Pollution Control Facility.



228

PROPERTIES
CONNECTED

71% of total available connections.



78

ROAD MILES

Of sewer infrastructure anticipated to be installed in Phase 1.



4,623

NUMBER OF
PARCELS

Expected to receive sewer service upon the completion of Phase 1.

PHASE 1 PROGRESS

KEY PROJECTS AND MILESTONES



COMPLETED

- Strawberry Hill Road Sewer Expansion Project
- Route 28 East Sewer Expansion Project
- Phinney's Lane Pump Station completed as part of Route 28 East
- Both projects completed on time and on budget



UNDER CONSTRUCTION

- Centerville Village - North Phase Sewer Expansion Project
- Route 28 West Sewer Expansion Project
- Infrastructure advancing toward Osterville, Marstons Mills, and Cotuit
- Reaching Three Bays Watershed



NEXT TO BREAK GROUND

- Phinney's Lane Neighborhoods Sewer Expansion Project
- Centerville Village - South Phase Sewer Expansion Project
- First true neighborhood-focus with >560 parcels enabled to connect upon completion of Phinney's Lane

► **UP NEXT: Phase 2 begins in 2031**

Executive Summary

Key Updates, Community Impacts & Upcoming Decisions



Daytime Sewer Construction Continues Centerville, Osterville & Marstons Mills

Work hours are Monday through Friday, from 7:00AM to approximately 5:00PM. Localized traffic impacts vary.

- **Shootflying Hill Road, Centerville**
- **Mother's Park (Phinney's Lane/Main Street), Centerville**
- **Oldham Road, Osterville**



Overnight Construction on Route 28 Two Locations: Centerville & Marstons Mills

Localized road closures, with detours, are required.

Centerville: Phinney's Lane to Old Stage Road

- Monday - Thursday evenings, 7:00PM to 6:00AM

Marstons Mills: Osterville-West Barnstable Road to Route 149

- Sunday - Thursday evenings, 7:00PM to 6:00AM



Phinney's Lane Neighborhoods Sewer Expansion Project

Scheduled to Break Ground November 2nd

One crew per neighborhood, one neighborhood at a time to start.

- Work hours are Monday - Friday, from 7:30AM to 4:00PM.
- All Town holidays are observed; no summer work restrictions in this contract.



Funding the Next Five Years of the CWMP

Debt Exclusion Vote Expected Spring 2027

The CWMP must advance to meet state and federal clean water requirements.

The decision is how we fund this obligation – not whether the obligation exists.



Fall 2026 Sewer Construction Work Zones as 10/12/26

Closed (Daytime)

Closed (Overnight)

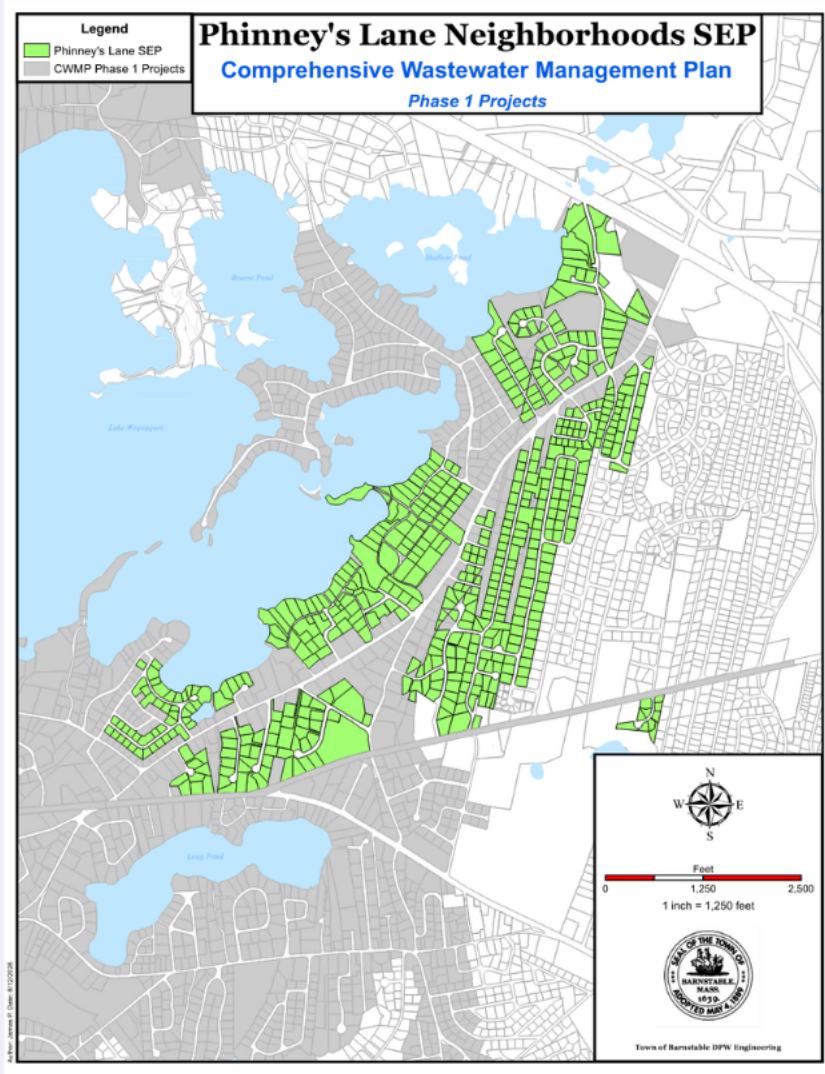
Single-Lane Alternating

Off-Road
(No Traffic Impact)



To view current traffic conditions across the Town of Barnstable, visit: BarnstableWaterResources.com/Traffic-Updates

Phinney's Lane Neighborhoods Sewer Expansion Project



STATUS: Construction Anticipated November 2026

Contractor: Robert B. Our Co., Inc.

Project Overview:

- Expand sewer services to 550 parcels along 53 total roads
- Approximately 8 miles of sewer
- Will help remove nitrogen from the Centerville River Watershed, assisting the Town in its requirement to meet TMDL goals
- Will address septic systems adjacent to Wequaquet Lake and upgradient of Long Pond, Centerville, helping the town to address freshwater pond/lake quality
- Portions of the project are located within Zone 2 Wellhead Protection Areas to water supply wells

Sewer Design:

- Project includes mostly gravity sewers
- Gravity sewers were not feasible in some portions of the project for various reasons (i.e. topography, narrow roadways, properties lower than roadway, etc.)
- Includes replacement of existing Marks Path Pump Station
 - Existing station at capacity: 2019 Pump Station Asset Management Plan identified the station as nearing the end of its useful life and recommended replacement
 - Operational challenges: Limited space and site access complicate routine maintenance and future replacement
 - New location selected: 767 Falmouth Road (northeastern corner of the Barnstable Adult Community Center property)



Phinney's Lane Neighborhoods Sewer Expansion Project



Communications & Outreach

- Direct Mail: Project-specific letters, construction notices, and certified mail for documents requiring special attention (i.e. Sewer Service Location Form)
- Email: Water Resources subscription updates and the Town's weekly Friday e-News
- Social Media: Both official Town of Barnstable & Barnstable Water Resources
- MyBarnstable App
- Websites & Project Pages: Centralized project information, maps, schedules, FAQs, meeting details, and resources at BarnstableWaterResources.com
- Multilingual Communications: Translation resources included in mailers, with key notices and the Sewer Connection Guide available in Portuguese and Spanish
- Traditional Media Advisories
- Reminder Postcards
- Lawn Signs

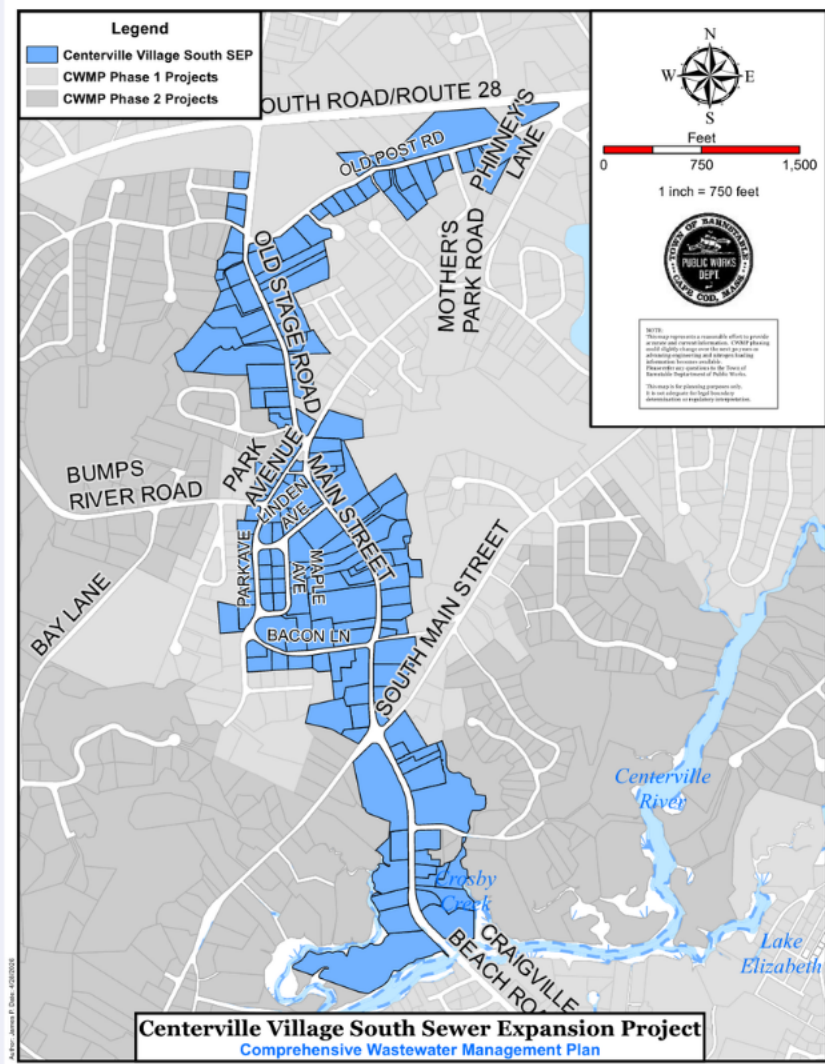
✓ **The results: 210 people participated and chose to engage with their local government**

Where to Learn More

- Public meetings are recorded and available via Barnstable Government Access
- Meeting Recap posted on Barnstable Water Resources, here: BarnstableWaterResources.com/Phinneys-Lane-Neighborhoods-Construction-Meeting/
 - Or simply click on: *News* (top right corner)
- Dedicated Project Page available here: BarnstableWaterResources.com/PhinneysNeighborhoods



Centerville Village - South Sewer Expansion Project



STATUS: Pre-Construction Planning

Contractor: C. Naughton Corp.

Milestones:

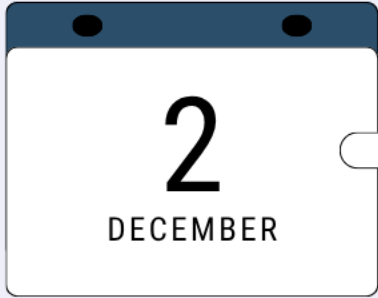
- Town and Contractor hosted pre-construction meeting
- Contractor currently anticipates beginning construction in January 2027
- Contractor has developed draft schedule, Town is reviewing

Communications & Outreach:

- Providing regular briefings to Centerville Civic Association, neighborhoods associations, etc.
- Preparing Formal Project Notification
 - Will be sent and tracked via USPS Certified Mail
 - Includes Sewer Service Location Form
 - Includes resources for Spanish and Portuguese translations
- Upcoming Public Informational Meeting
 - November 18th at 6:00 PM
 - Barnstable Adult Community Center; will be recorded and available for future viewing



Upcoming Public Meetings & Workshops

 18 NOVEMBER	Centerville Village - South Phase Public Informational Meeting 6:00 PM Barnstable Adult Community Center (825 Falmouth Ave, Hyannis) <i>Meeting will be recorded by Barnstable Government Access!</i>
 2 DECEMBER	Homeowner's Sewer Connection Workshop 1:30 PM - 2:30 PM Barnstable Adult Community Center (825 Falmouth Ave, Hyannis) <i>Review the sewer connection process, costs & financial resources.</i>
 10 DECEMBER	Homeowner's Sewer Connection Workshop 6:00 PM - 7:00 PM Centerville Public Library (585 Main St, Centerville, MA) <i>Review the sewer connection process, costs & financial resources.</i>





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