

WATER RESOURCES Management Update

**Barnstable Town Council
September 2026**

Prepared by:
Barnstable Department of Public Works



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 Across Centerville, Osterville, and Marstons Mills

Work hours are Monday through Friday, from 7:00AM to approximately 5:00 PM. 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 Resumes This Week

Overnight sewer construction will occur on two segments of Route 28, requiring localized road closures:

- **Route 28, Centerville**
 - Phinney's Lane to Old Stage Road
 - Monday through Thursday evenings, 7:00PM to 6:00AM
- **Route 28, Marstons Mills**
 - Osterville-West Barnstable Road to Route 149
 - Sunday through Thursday evenings, 7:00PM to 6:00AM



Phinney's Lane Neighborhoods Sewer Expansion Project Meeting: Wednesday, October 7

Project Notification Mailers are officially hitting mailboxes as the Town prepares to break ground on the Phinney's Lane Neighborhoods Sewer Expansion Project later this Fall. As part of our multi-channel communications effort, the mailer includes notification of the next **public informational meeting** scheduled for **Wednesday, October 7, at 6:00PM** in the **Knight Auditorium at Barnstable High School**.





Fall 2026 Sewer Construction Work Zones as of 9/14/26

Closed (Daytime)

Closed (Overnight)

Single-Lane Alternating

Off-Road
(No Traffic Impact)

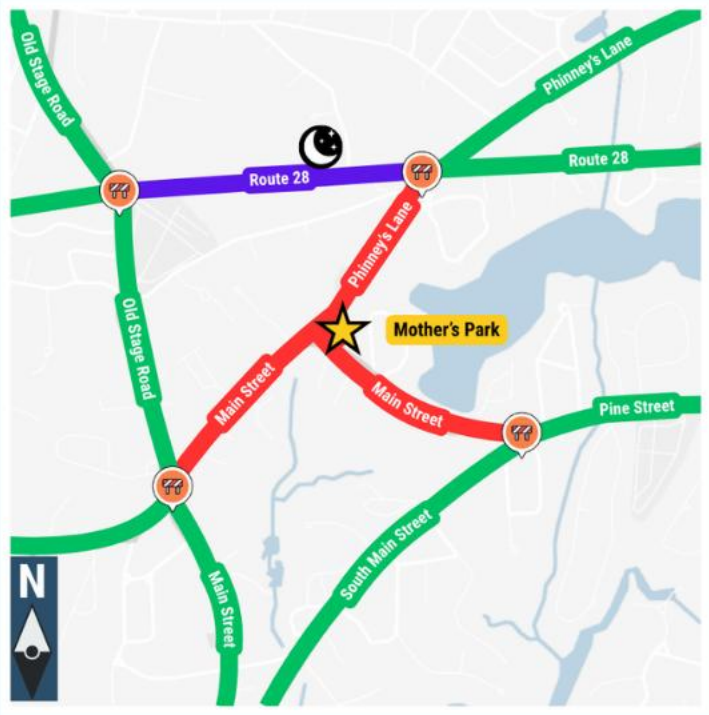


To view current traffic conditions across the Town of Barnstable, visit: BarnstableWaterResources.com/Traffic-Updates

Active Work Zones

Current Traffic Management Plans

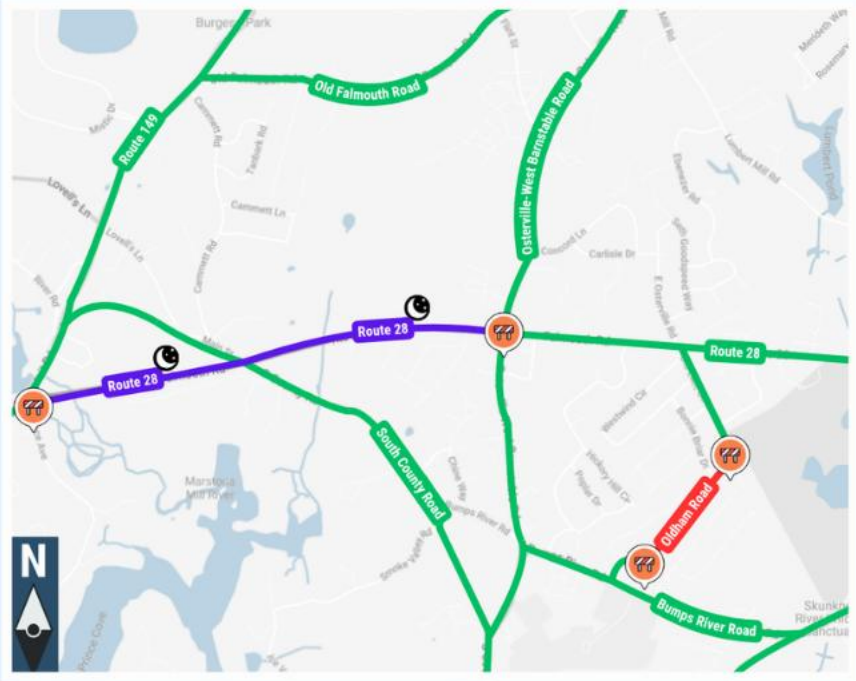
CENTERVILLE SEWER CONSTRUCTION MOTHER'S PARK | PHINNEY'S LANE | ROUTE 28



Area of Mother's Park, Centerville
Phinney's Lane: Route 28 to Main Street
Main Street: Phinney's Lane to Old Stage Road
Main Street: Pine Street to Phinney's Lane
Monday - Friday
7:00 AM - 5:00 PM

OVERNIGHT
Route 28, Centerville
Phinney's Lane to Old Stage Road
Monday - Thursday
7:00 PM - 6:00 AM

OSTERVILLE & MARSTONS MILLS SEWER CONSTRUCTION OLDHAM ROAD | ROUTE 28

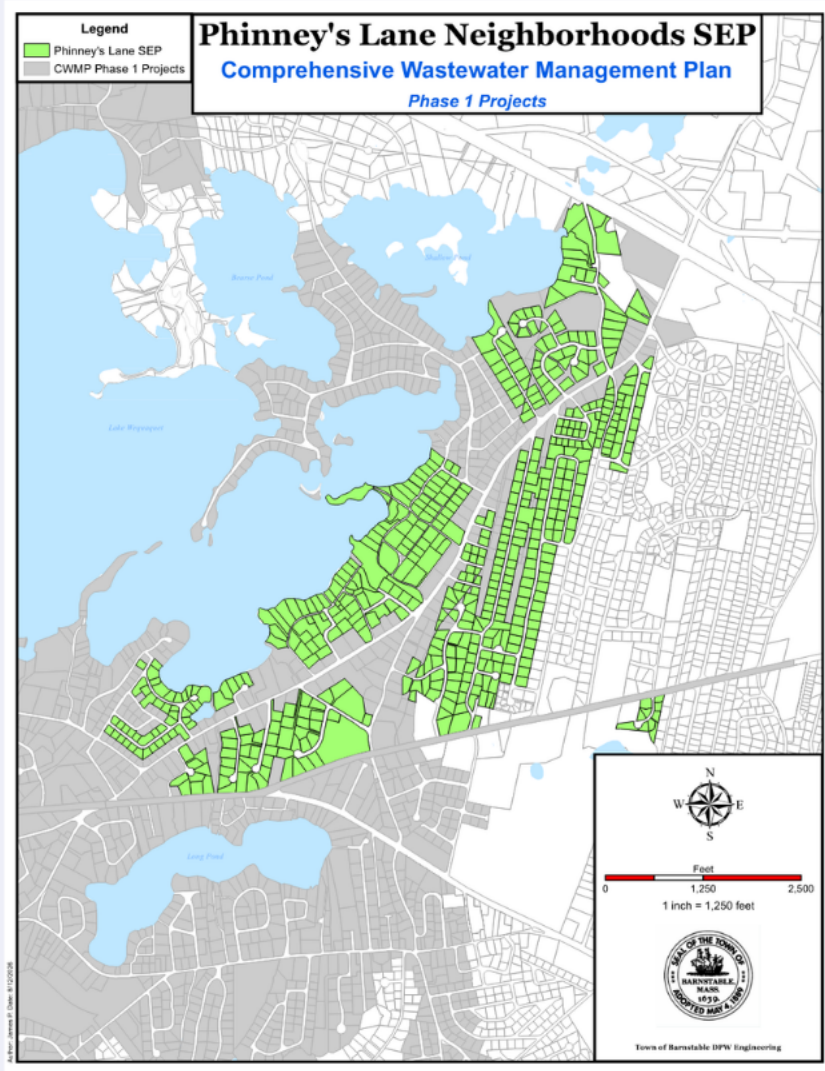


Oldham Road, Osterville
Localized closure within the neighborhood, from Marion Way to Old East Osterville Road.
Monday - Friday
7:00 AM - 5:00 PM

OVERNIGHT
Route 28, Marstons Mills
Osterville-West Barnstable Road to Route 149 (Cotuit Road)
Sunday - Thursday
7:00 PM - 6:00 AM



Phinney's Lane Neighborhoods Sewer Expansion Project



STATUS: Pre-Construction Planning

Contract Awarded to Robert B. Our Co., Inc.

Milestones:

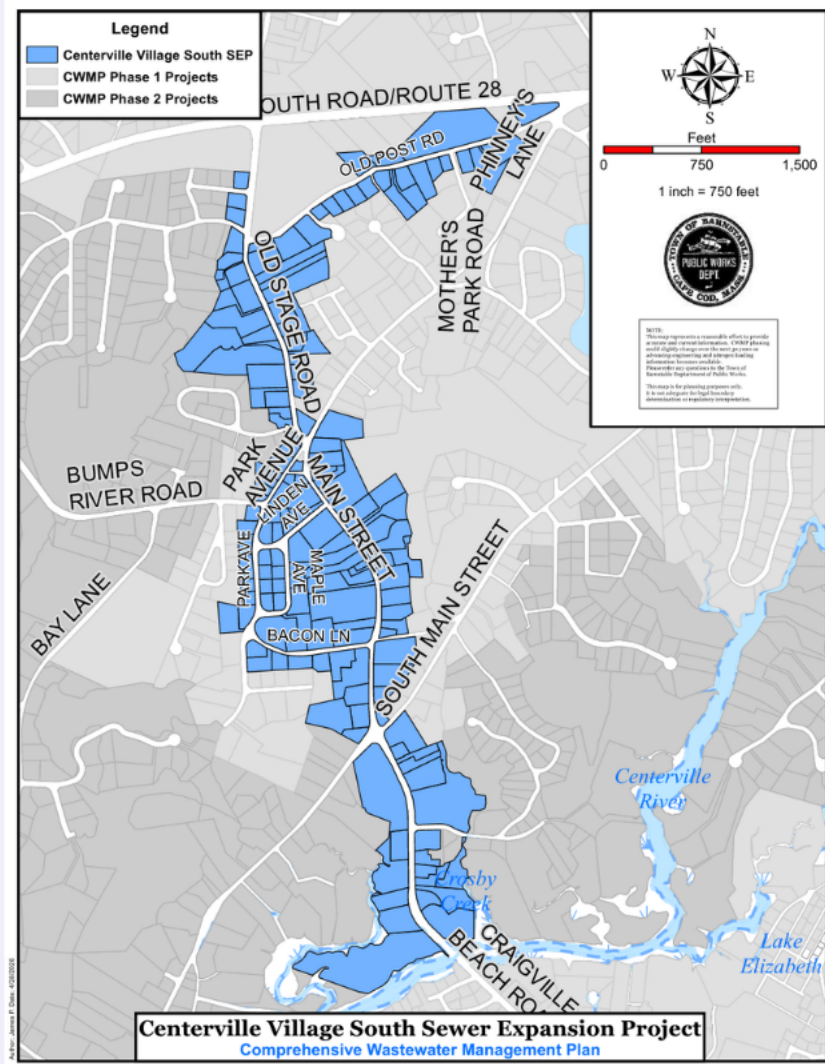
- Town and Contractor completed a pre-construction meeting
- Contractor currently anticipates beginning construction in November
- Contractor has developed draft schedule, Town is reviewing

Communications and Outreach Efforts:

- Formal Project Notification Distributed
 - Sent and tracked via Certified Mail
 - Includes Sewer Service Location Form
 - Includes resources for Spanish and Portuguese translations
- Upcoming Public Informational Meeting
 - October 7th at 6:00 PM
 - Knight Auditorium at Barnstable High School; will be recorded and available for future viewing
 - Postcard reminder and promotional lawn signs
- Construction outreach will be performed neighborhood-by-neighborhood
 - 4-weeks out: mailed letter with neighborhood-specific construction schedule
 - 2-weeks out: pre-scheduled neighborhood meeting
 - 1-week out: door hanger with key access reminders



Centerville Village - South Sewer Expansion Project



STATUS: Pre-Construction Planning
Contract Awarded to 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 and Outreach Efforts:

- Providing regular briefings to Centerville Civic Association
- Preparing Formal Project Notification
 - 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



Ongoing Treatment Facilities Construction Projects

Nitrogen Removal and Headworks Improvements Project Wastewater Treatment Plant - Water Pollution Control Facility (WPCF)

- **STATUS: Concrete placement ongoing plant-wide.**
- This work will significantly reduce the facility's average nitrogen concentration, cutting current levels in half.
- That reduction will help improve water quality within the Lewis Bay watershed.
- The upgraded treatment process will also produce cleaner, higher-quality treated effluent overall, helping position the facility for future improvements and additional treatment opportunities as wastewater needs continue to evolve.



Aerial rendering video available at: <https://bit.ly/WPCFRendering>

Straightway Water Treatment Facility Project Water Supply Division - Hyannis Water System (HWS)

- **STATUS: Foundation work continues; anticipate moving into pipe work late Fall.**
- The new facility will provide the ability to maximize the permitted capacity of HWS
- 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
- Improve overall system resiliency.





BARNSTABLE
Water Resources