



**2024-093**

**Appropriation and Loan  
Order in the amount of  
\$30,900,000 for the  
Purpose of Funding Sewer  
Infrastructure  
Improvements**

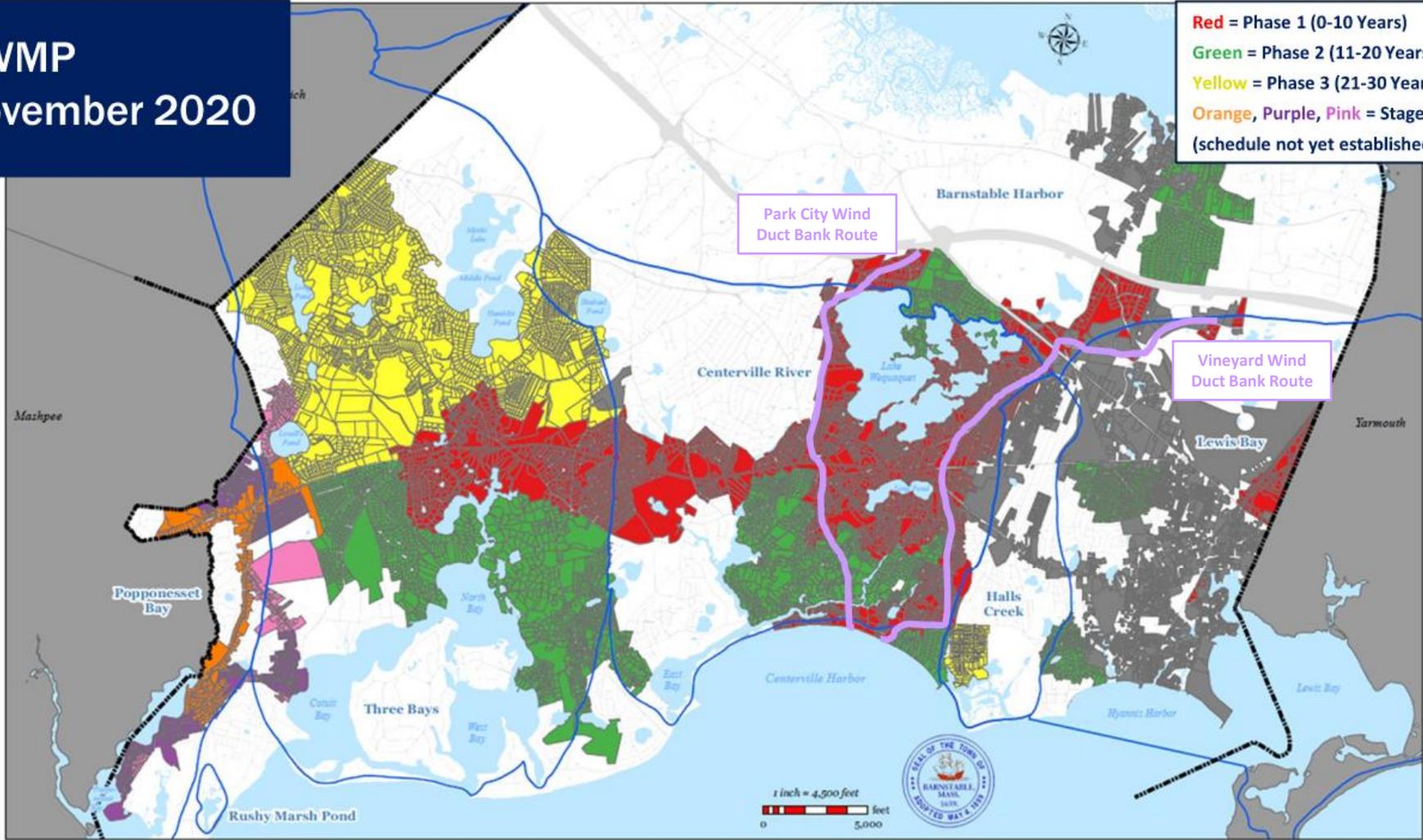
**Barnstable Town Council**

**Department of Public Works  
January 18, 2024**



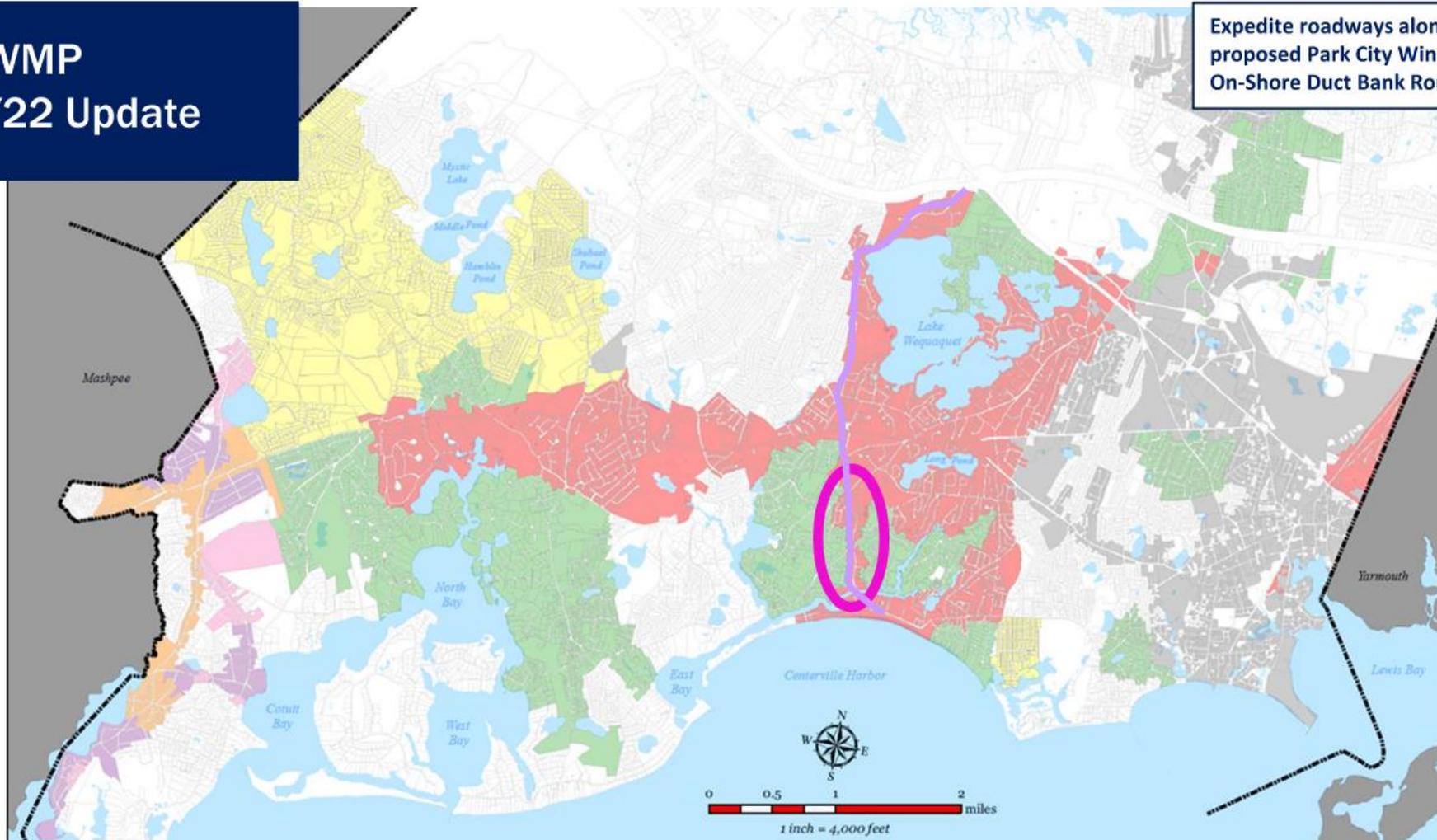
# CWMP November 2020

- Red = Phase 1 (0-10 Years)
- Green = Phase 2 (11-20 Years)
- Yellow = Phase 3 (21-30 Years)
- Orange, Purple, Pink = Stages (schedule not yet established)

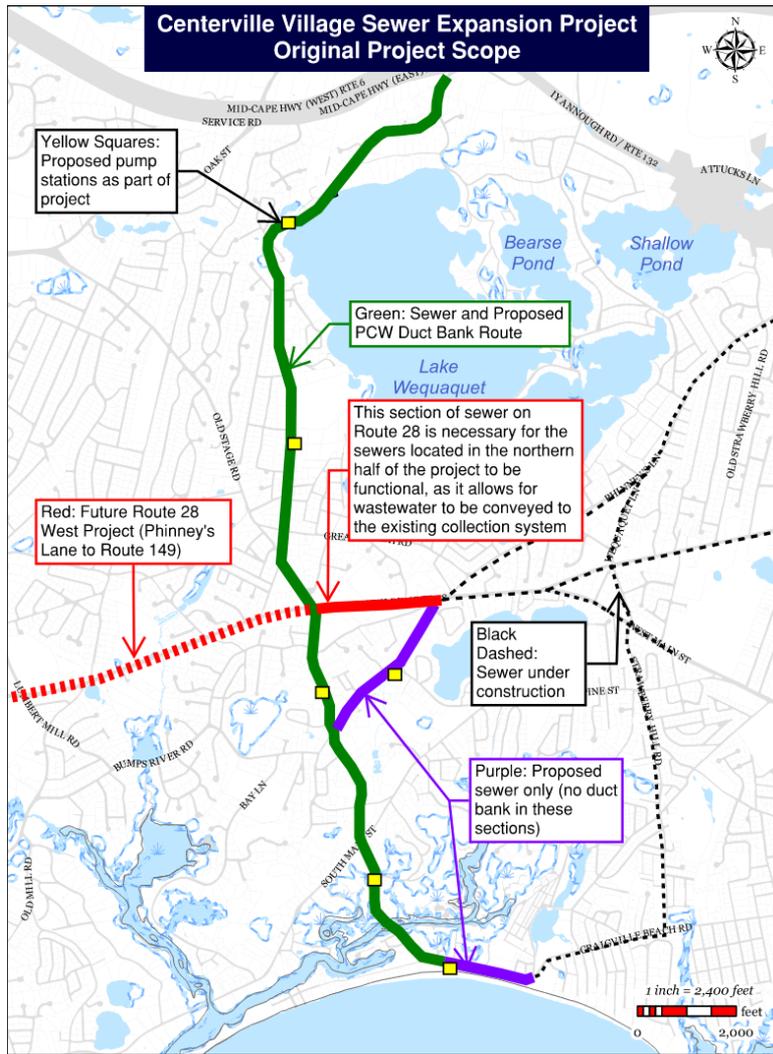


# CWMP FY22 Update

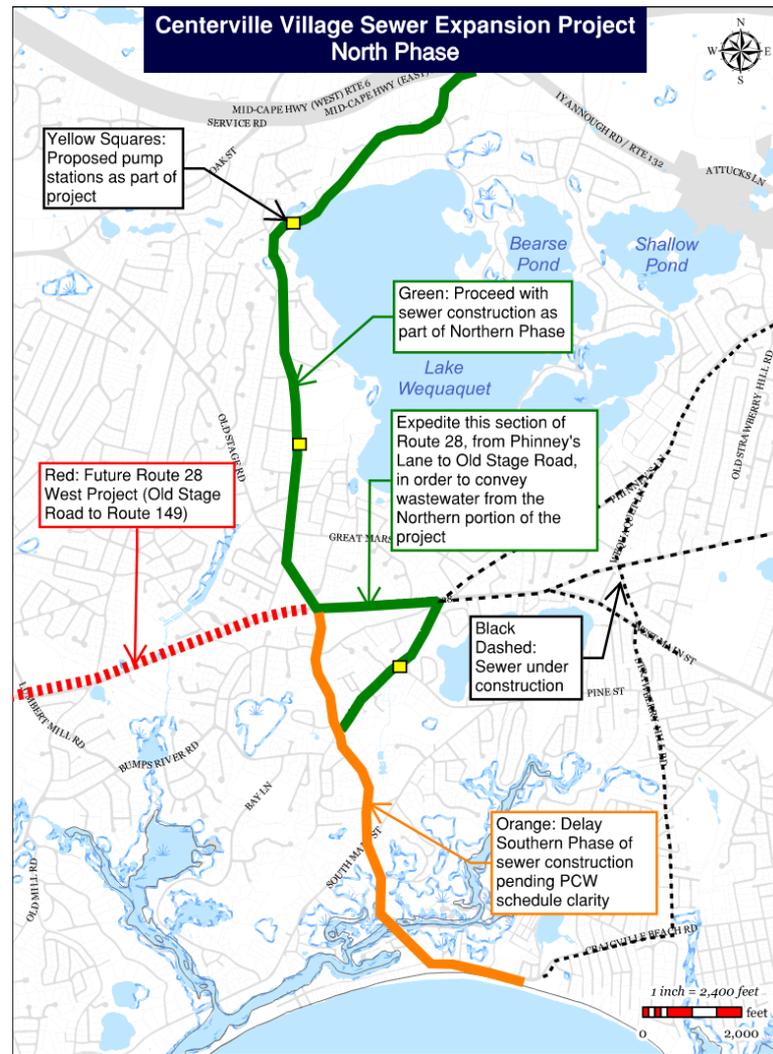
Expedite roadways along  
proposed Park City Wind  
On-Shore Duct Bank Route



# Centerville Village Sewer Expansion Project Original Project Scope



# Centerville Village Sewer Expansion Project North Phase



# Recommendation and Rationale

## North Phase provides flexibility and maintains progress

- Proceeding with the North Phase does not delay our CWMP progress due to uncertainties from Park City Wind
- North Phase allows the Town to get ahead of longer duration sewer construction within Shootflying Hill Road
- Delays disruption to South Phase until work can be more closely coordinated with Park City Wind

## North Phase maximizes 2023 SRF IUP dollars

- Adding the section of Route 28 West to the North Phase enables the Town to maximize 2023 Clean Water SRF funds and 25% principal subsidy from the Cape and Islands Water Protection Fund
  - Future years will be less; 2024 subsidy ~12.5%
- Working with SRF on project change approval ahead of 2/1/24 Public Hearing and Vote

## North Phase is more consistent with original CWMP intent

- Southern portion (Centerville Recreation Building to Centerville River Bridge) was originally identified as part of Phase 2
- Whole project route was expedited due to Park City Wind's proposed duct bank route and schedule
- North Phase continues to prioritize the Mother's Park Pump Station
- North Phase adds approximately 2,700 LF section of high priority sewer extension within Route 28, which is the backbone of the sewer expansion plan

## Takeaway

- Park City Wind's schedule may be uncertain, but proceeding with the North Phase allows us to maintain progress with our sewer expansion program while maximizing dollars





# Resources

# Centerville Village Sewer Expansion – North Phase

## Anticipated Timeline

Construction contract out to bid	Spring 2024
SRF contract deadline for principal subsidy eligibility	June 30, 2024
Construction	Fall 2024
Project Completion	Anticipated Spring 2027



# Centerville Village Sewer Expansion – North Phase Budget Breakdown

## Construction Costs

North of Route 28 (Shootflying Hill Road / Old Stage Road) = \$16,000,000

Route 28 (Phinney's Lane to Old Stage Road) = \$6,000,000

Phinney's Lane (from Route 28 – Main Street, including Mother's Park) = \$6,000,000

**Total Construction Costs: \$28,000,000**

*Construction numbers include a 10% contingency*

## Additional Costs

Police Details / Onsite Traffic Control = \$1,000,000

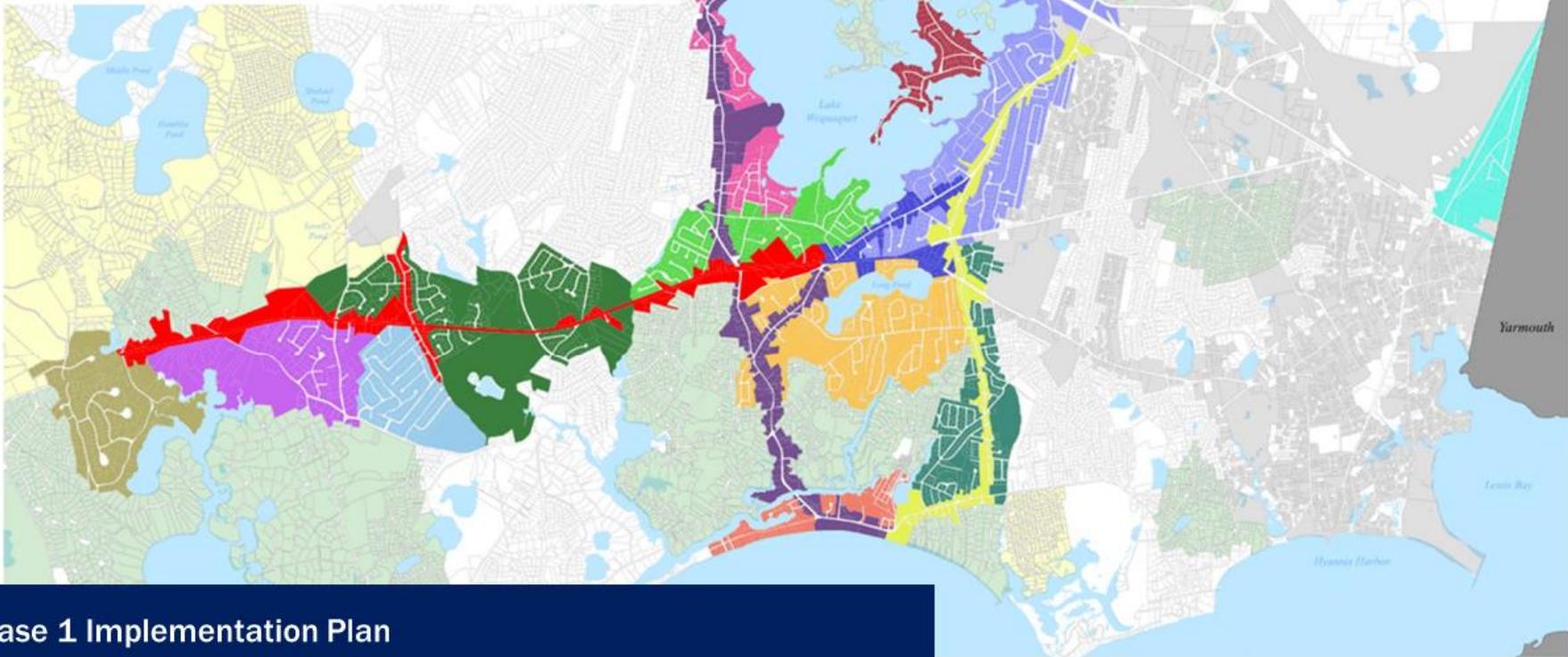
Technical Services = \$2,000,000

**Total: \$30.9 Million**



Strawberry Hill Road	Osterville-West Barnstable Road	Phinneys Lane
Route 28 East	Osterville Woods	Long Beach
Long Pond Area	Lumbert Mill	Huckins Neck
Route 28 West	Marstons Mills Main Street	Merchants Way
Great Marsh Road	Prince Cove	Old Yarmouth Road
Centerville Village	Shootflying Hill Road	Conceptual Sewer, Phase 2: 11-20 years
Old Craigville Road	Kidds Hill Area	Conceptual Sewer, Phase 3: 21-30 years

**TOWN OF BARNSTABLE  
COMPREHENSIVE WASTEWATER MANAGEMENT PLAN  
FY2022 PHASE 1 IMPLEMENTATION PLAN UPDATE**



**Phase 1 Implementation Plan**