

Barnstable Town Council

Update on Wastewater Efforts In Barnstable

Department of Public Works
February 17, 2022

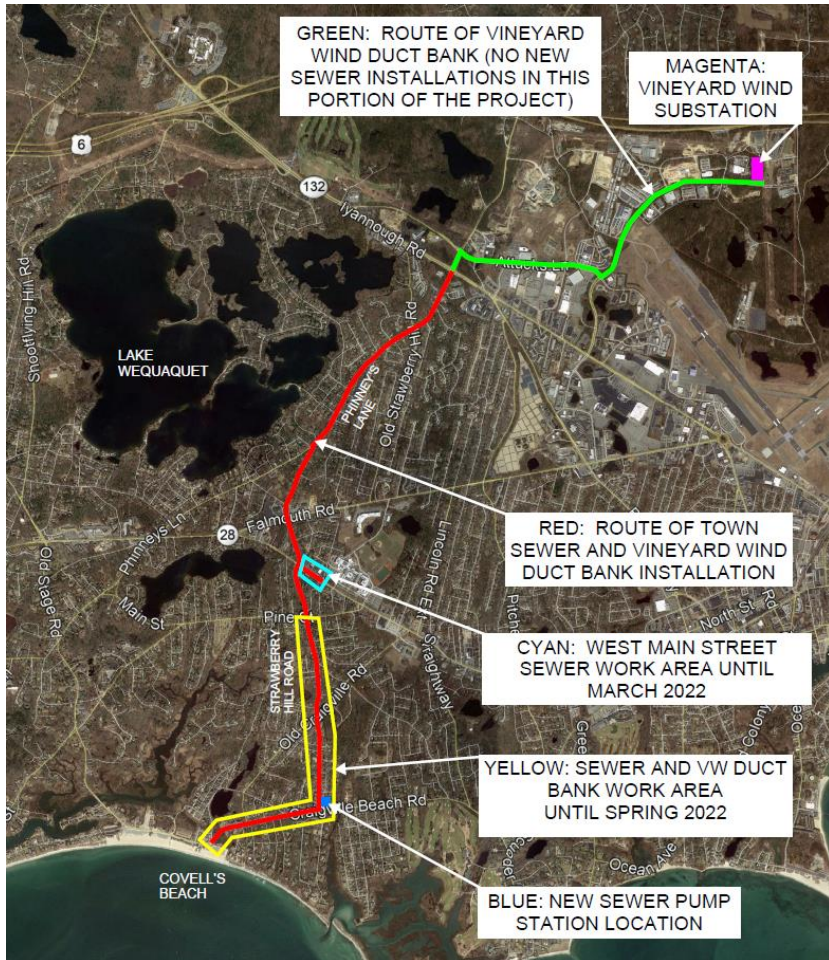


Project Updates Since December



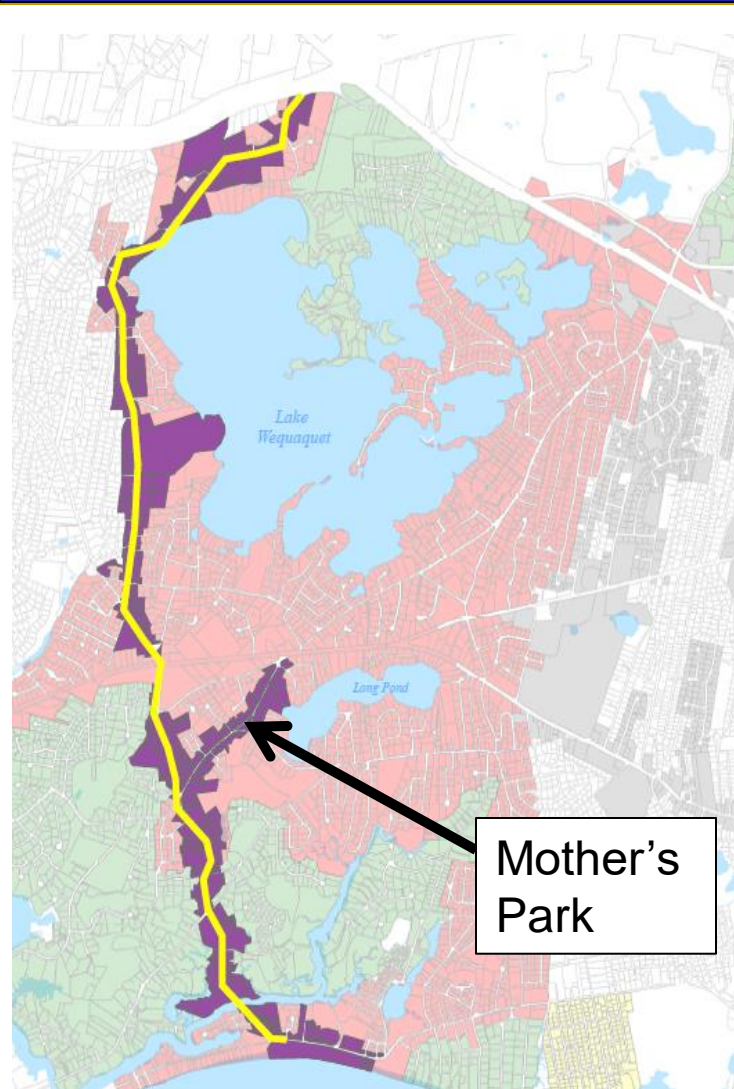
• Strawberry Hill Road Sewer Expansion Project

- $\pm 7,250$ LF ($\pm 35\%$) of gravity sewer main installed to date
- Three sewer crews
 - Crew 1: West Main Street
 - Crew 2: Craigville Beach Road
 - Crew 3: Force main and services on SHR
- Closure of West Main Street continues through end of March from western entrance of High School to SHR.
- Vineyard Wind's crews at Covell's Beach Parking Lot and on Independence Drive and Strawberry Hill Road.
- On schedule for completion in Spring, 2023.





Project Updates Since December



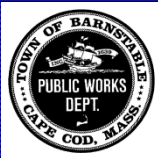
- *Park City Wind On-Shore Route*
 - *Town Council voted to appropriate design funds on 12/16/2021.*
 - *DPW finalizing in-house preliminary design.*
 - *DPW working to identify necessary pump station sites (at least 5 anticipated).*
 - *DPW preparing RFP for final design services.*
 - *DPW continues to meet w/ Park City Wind to coordinate survey and design.*
 - *DPW coordinating w/ legal team re: Mother's Park.*



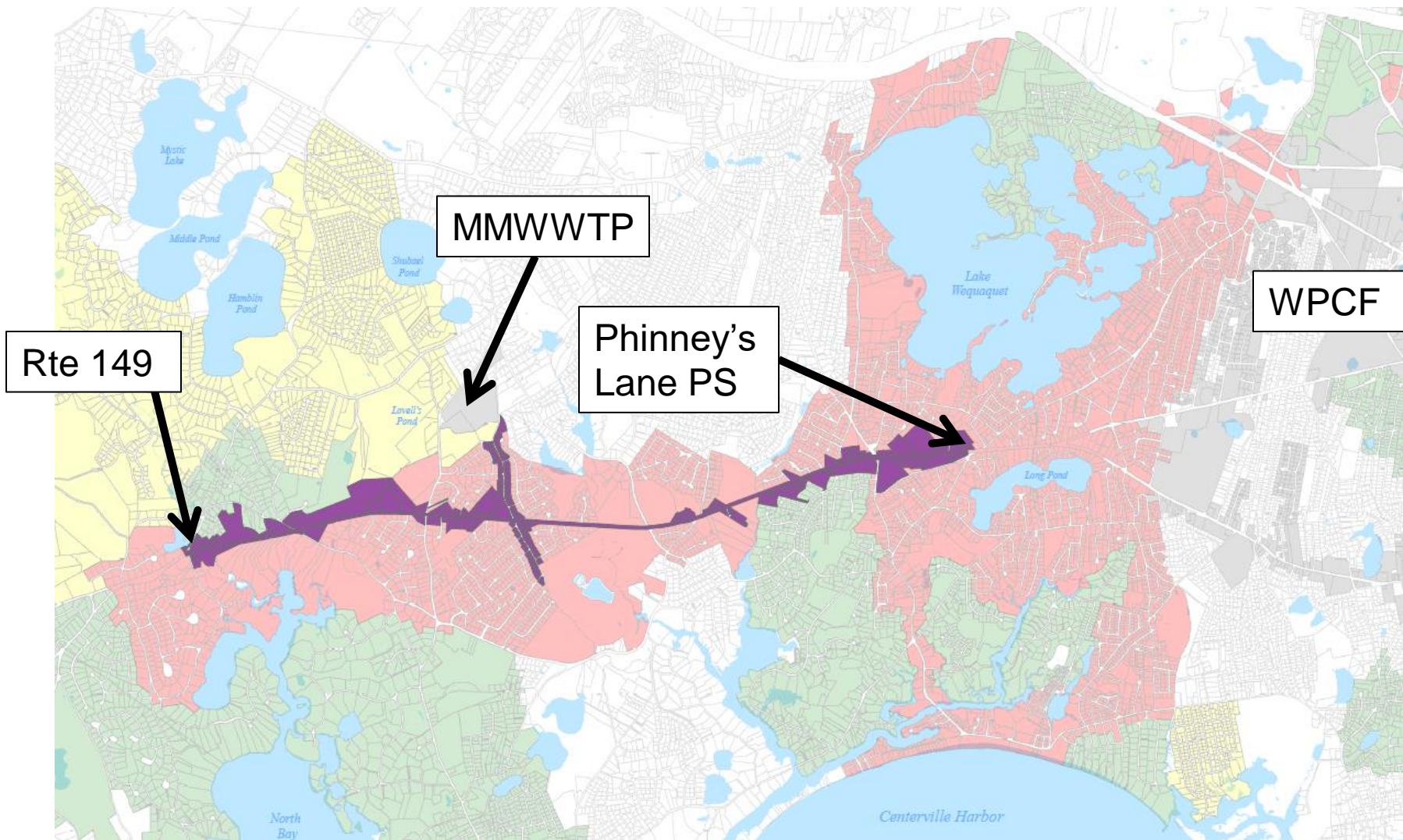
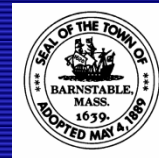
Project Updates Since December



- *Route 28 “West” Sewer Expansion*
 - *Town Council voted to appropriate final design funds on 12/16/21.*
 - *Survey has been completed and is under review by DPW.*
 - *DPW finalizing in-house preliminary design.*
 - *DPW working to identify necessary pump station sites (at least 4 anticipated).*
 - *DPW preparing RFP for final design services.*
 - *First project anticipated to involve work on a private road (Old East Osterville Road)*



Project Updates Since December





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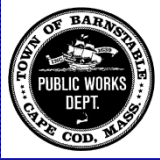
- *Route 28 / Yarmouth Road – MassDOT*
 - *Utility pole relocations underway and on-going this winter.*
 - *More significant work anticipated to commence in spring 2022.*
 - *Schedule of sewer work has not been provided.*
- *Planning on-going for other Sewer Projects*
 - *Phinney's Lane and Long Pond Sewer Projects*
 - *Surveys complete, preliminary design (in-house) on-going.*



Project Updates Since December



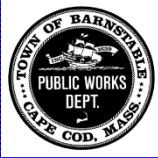
- *WPCF Updates*
 - *Evaluation of Nitrogen Removal Improvements*
 - *Evaluation on-going and anticipated to be completed in the Spring of 2022.*
 - *Effluent Disposal Evaluation*
 - *CDM Smith conducting refined modeling evaluation of identified options*
 - *Solids Processing Facility Upgrades*
 - *Construction on-going*
 - *WPCF Engineering Facility Study*
 - *Study on-going*



Project Updates Since December



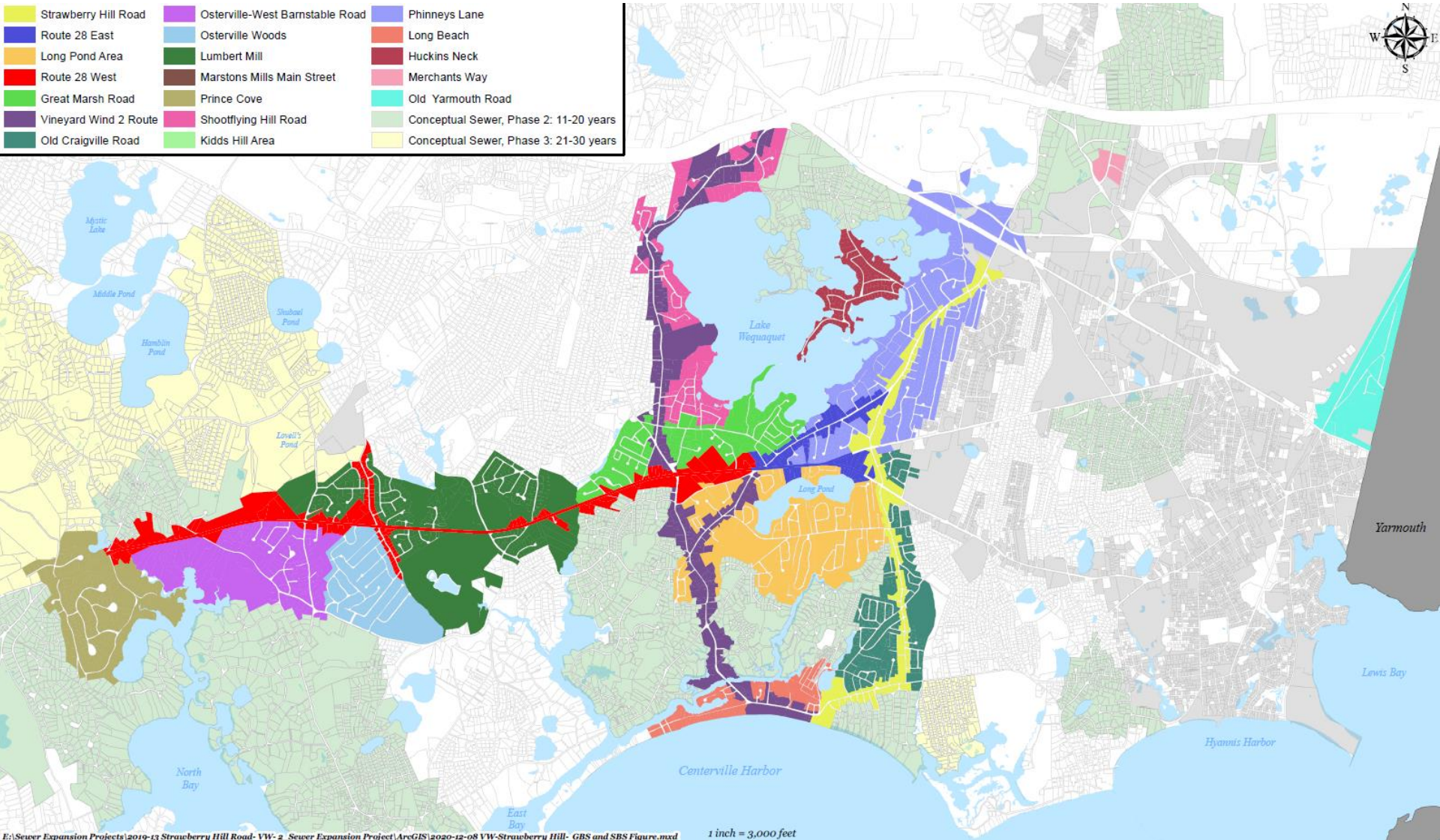
- **SRF**
 - *2020 Projects*
 - *All loans have been secured and projects are underway (4 projects)*
 - *Mass Clean Water Trust announced total loan forgiveness for the 4 projects of \$876,534*
 - *2021 Projects*
 - *Route 28 East Sewer Expansion Project – Loan Application under review*
 - *Freezer Road Sewer Pump Station Rehabilitation – Currently out to bid*
 - *2022 Projects*
 - *Draft Intended Use Plan (IUP) released today*
 - *720 Main Street Pump Station Relocation listed*



Project Updates Since December



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|-----------------------|---------------------------------|--|
| 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 |
| Vineyard Wind 2 Route | Shootflying Hill Road | Conceptual Sewer, Phase 2: 11-20 years |
| Old Craigville Road | Kidds Hill Area | Conceptual Sewer, Phase 3: 21-30 years |





Discussion?

