

February 17, 2021



Preliminary Design Presentation

Peverly Hill Road Sidewalk Improvement/Complete Street Project





Introduction/Opening Remarks

- City Staff
 - Peter Rice, PE – Director, Department of Public Works
 - Eric Eby, PE – Parking and Transportation Engineer
 - Suzanne Woodland – Deputy City Attorney
- McFarland Johnson
 - Brian Colburn, PE – Project Manager





Meeting Agenda

- Project Background / History
- Alternatives Development
- Preliminary Design Review
- Public Need and Right-of-Way
- Next Steps
- Questions/Comments





Project Limits





Project Timeline

- CMAQ Grant Application – 2010
- CMAQ Grant Approval – 2012
- Complete Streets, Pedestrians and Bike Plan 2013-2014
- Advertised for Design Services – 2014
- CMAQ Funding Sequestered, Project on Hold – 2014-2015
- McFarland Johnson Selected as Consultant – 2015
- Scope and Fee Revised to Include Additional Roadway Improvements, Bike Facility – 2015
- Revised Scope and Fee Approved – 2016
- Project Funding (\$2.7M State – \$1.8M City)(60%/40%)





NHDOT Local Public Agency (LPA) Process

– Phase I – Conceptual Design

- Public Information/Local Concerns Meeting June 2, 2016
- Alternatives Workshop Meeting July 27, 2016
- DOT Approval December 2016

– Phase II – Preliminary Design (Current Phase)

- DOT Funding Approval August 2017
- Public Meeting on Preliminary Design March 27, 2019
- Design Revisions, NEPA Documentation 2019 - Present

– Phase III – Final Design and ROW Process (Pending NEPA & Phase II Approval)

– Phase IV – Construction (Pending Final Design Approval)



Public Information Meeting - June 2, 2016

- What we heard from the public
 - Need sidewalks (not necessarily both sides)
 - Crosswalks
 - Need bike accommodations (bike lane or shared lane)
 - Mixing bicycles and cars not a good idea
 - Combining pedestrians and bicycles on shared use path (preferably on south side of road)
 - Curbing/Drainage upgrades along entire roadway
 - High speed of all traffic
 - Truck Traffic (speeds and noise)
 - Use City owned land for pocket parks
 - Move mailboxes to improve access and safety
 - How will my property be impacted?



Project Purpose

The project's purpose is to reconstruct Peverly Hill Road from Middle Road to West Road in order to provide a safer roadway for all users in conformance with the City of Portsmouth's Complete Street Policy.



Project Need

- Vehicles currently travel at high rates of speed along the roadway
- There are some sight distance restrictions that contribute to safety issues
- Lack of bicycle or pedestrian accommodations
- Mix of residential and commercial traffic
- Drainage issues exist along the roadway

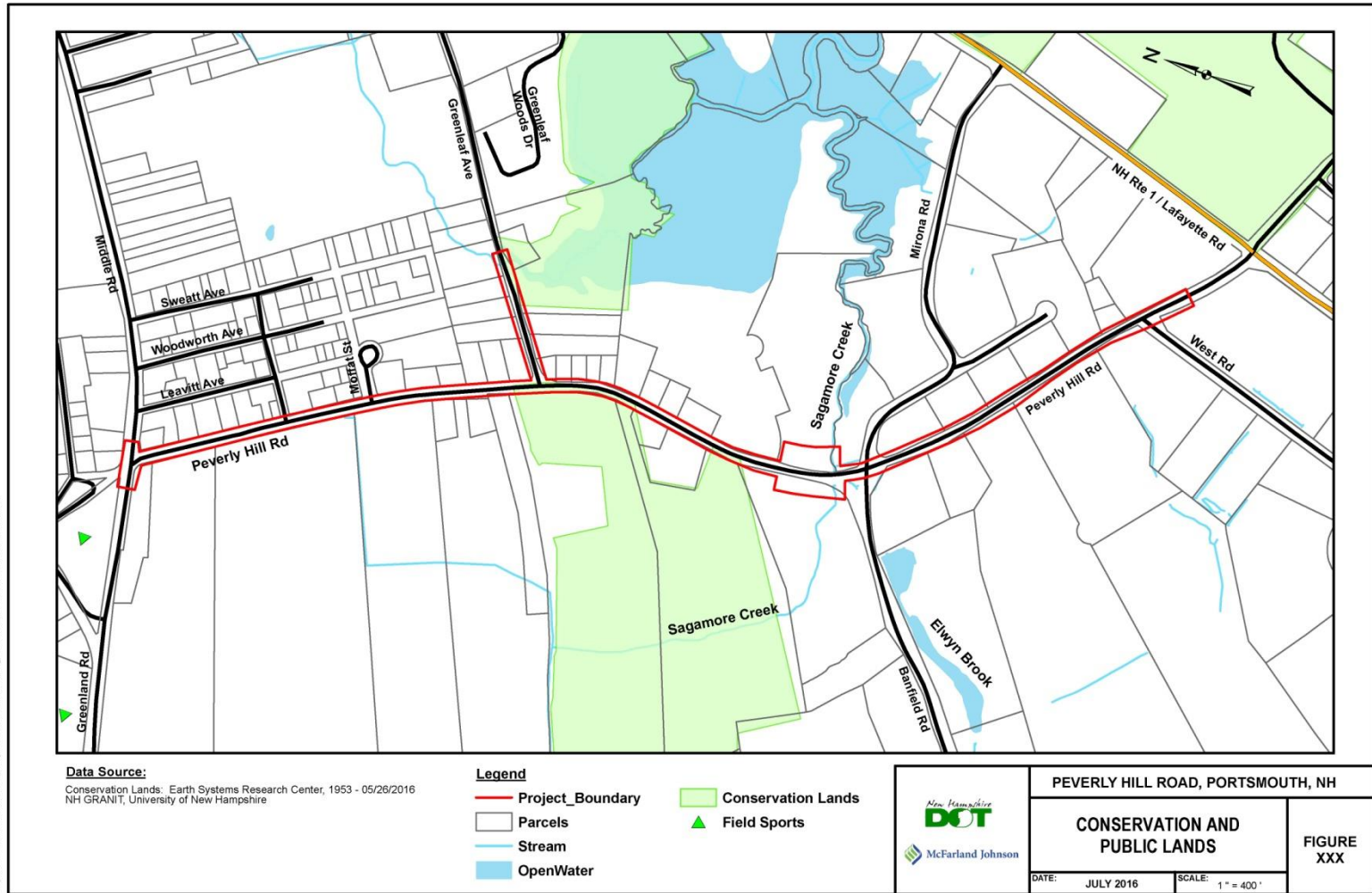


Project Resources

- **Conservation Lands**
- Floodplains
- Wetlands/Surface Waters
- Water Quality
- Groundwater
- Contaminated Sites
- Recreational Sites
- **Historic Structures**
- Archaeological Resources
- Air/Noise
- Wildlife Habitat
- Construction Impacts



Project Resources





Project Resources

Historic Structure Evaluation – Structures 50+ years in age (built before 1969)



46 Peverly Hill Road



78 Peverly Hill Road



248 Peverly Hill Road



305 Peverly Hill Road



305 Peverly Hill Road



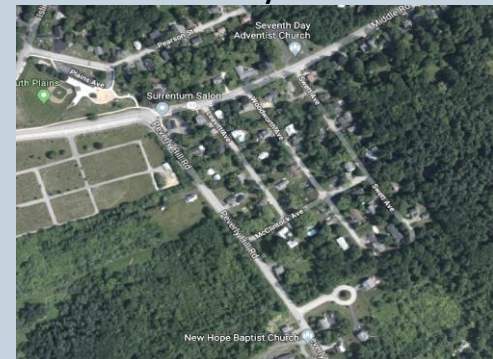
384 Peverly Hill Road



640 Peverly Hill/Banfield Road



74 Leavitt



Prospect Park Subdivision



Alternatives Development

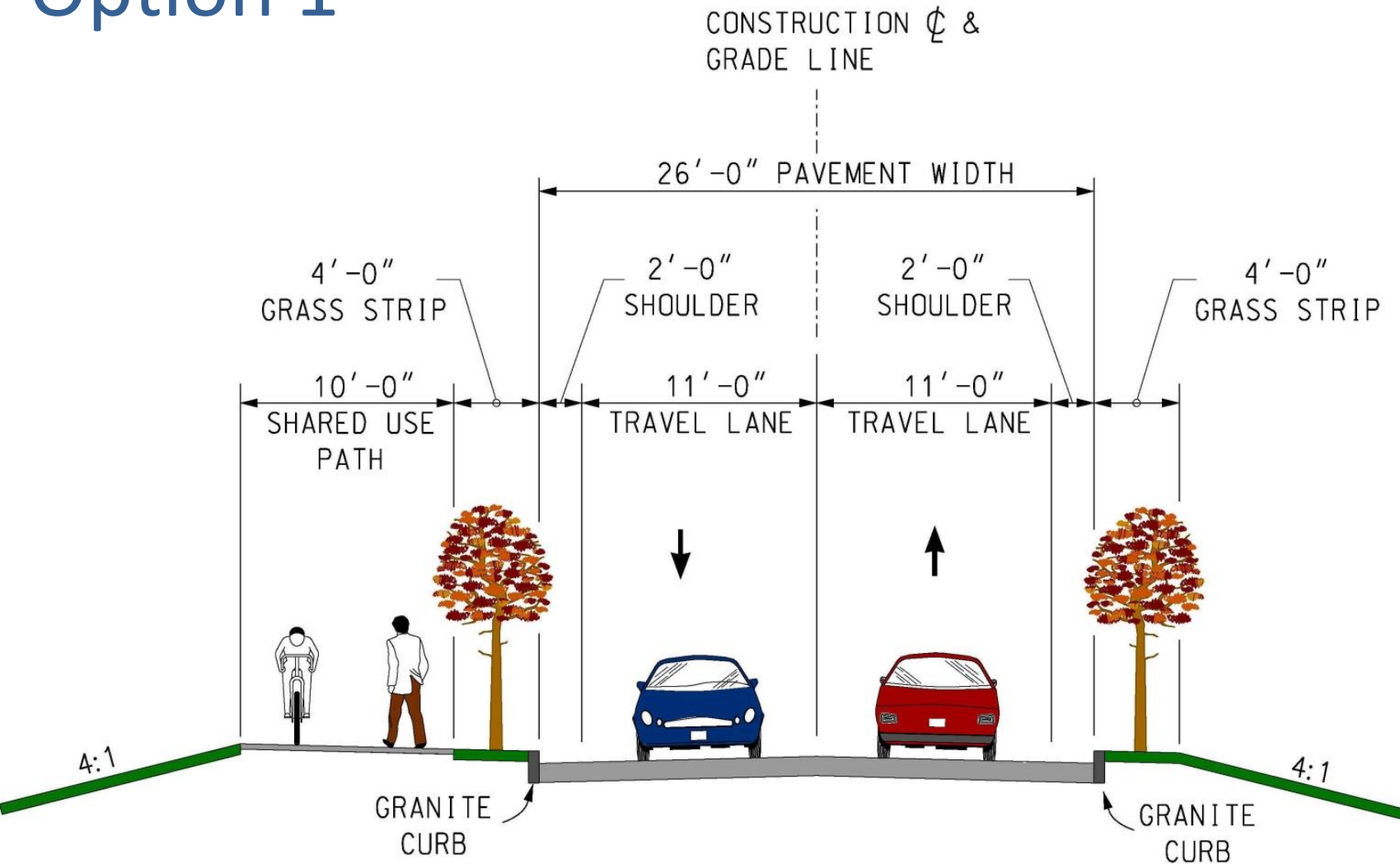


McFarland Johnson

PEVERLY HILL ROAD
SIDEWALK IMPROVEMENT / COMPLETE STREET PROJECT
PORTSMOUTH, NEW HAMPSHIRE



Option 1

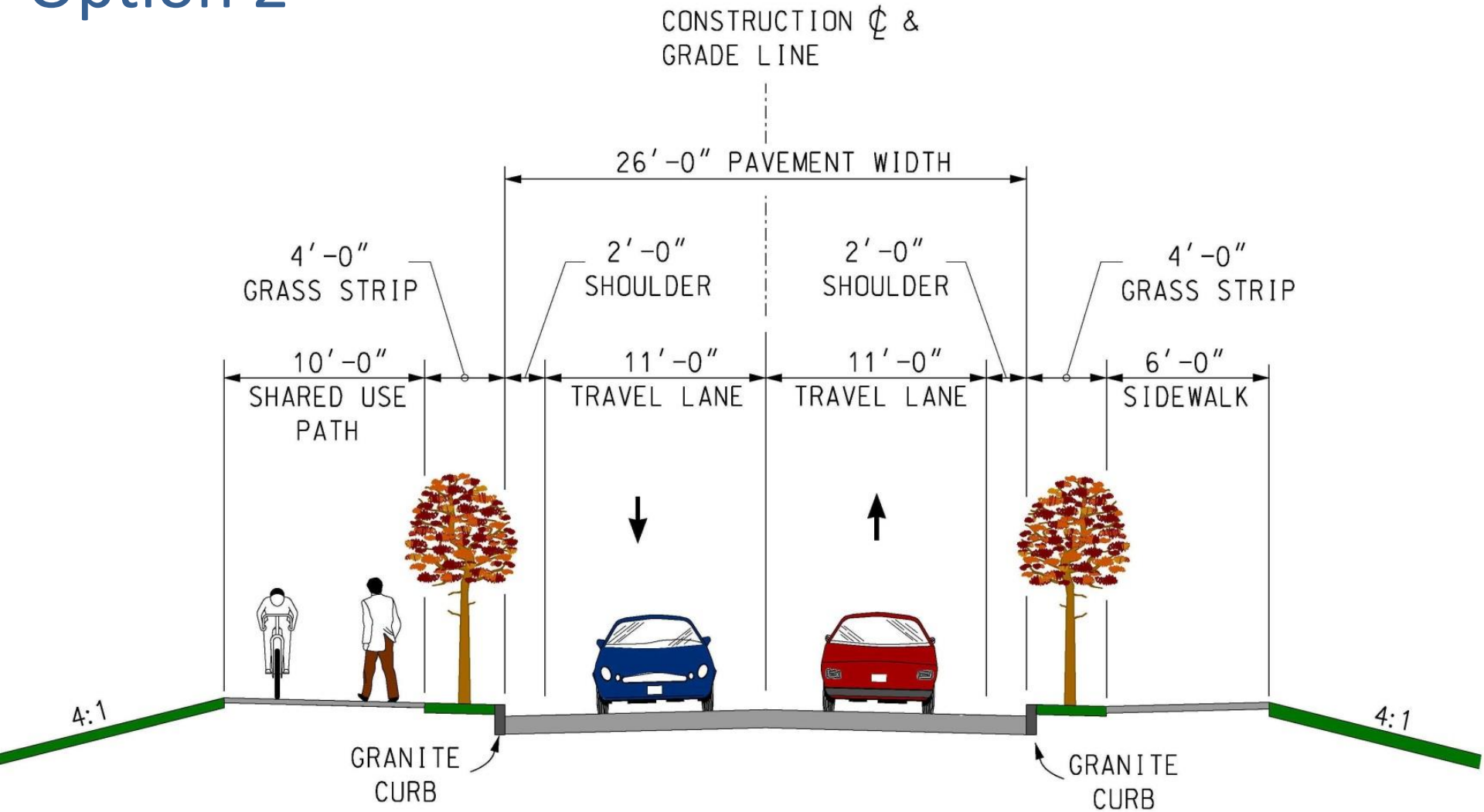


OPTION 1 - SHARED USE SIDE PATH ON SOUTH SIDE

NOT TO SCALE



Option 2



OPTION 2 - SHARED USE SIDE PATH ON SOUTH SIDE AND SIDEWALK ON NORTH SIDE

NOT TO SCALE



Option 3

CONSTRUCTION ϕ &
GRADE LINE

32'-0" PAVEMENT WIDTH

3'-0"
GRASS STRIP

3'-0"
GRASS STRIP

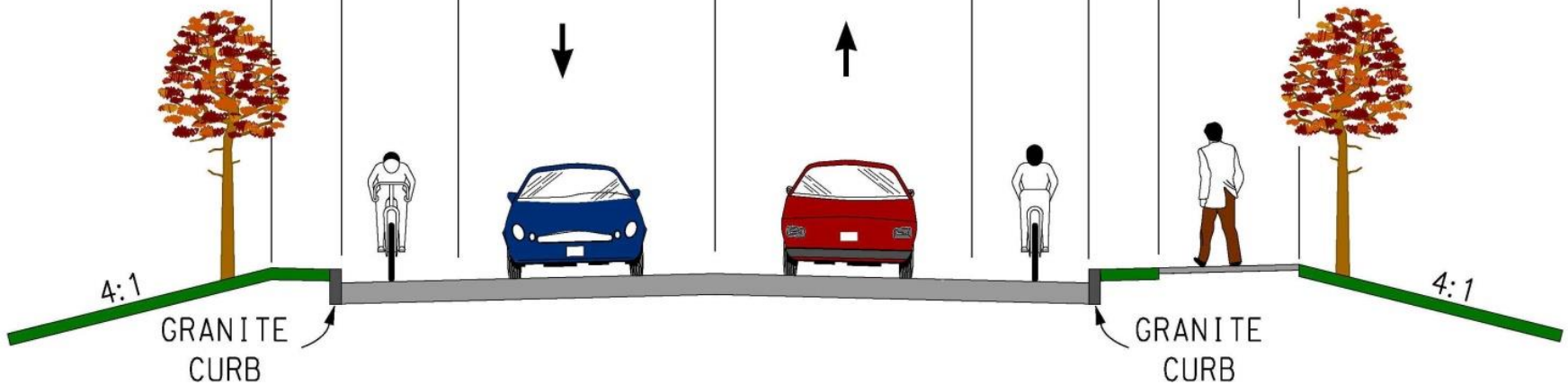
5'-0"
BIKE
LANE

11'-0"
TRAVEL LANE

11'-0"
TRAVEL LANE

5'-0"
BIKE
LANE

6'-0"
SIDEWALK



OPTION 3 - SIDEWALK ON NORTH SIDE AND BIKE LANES

NOT TO SCALE



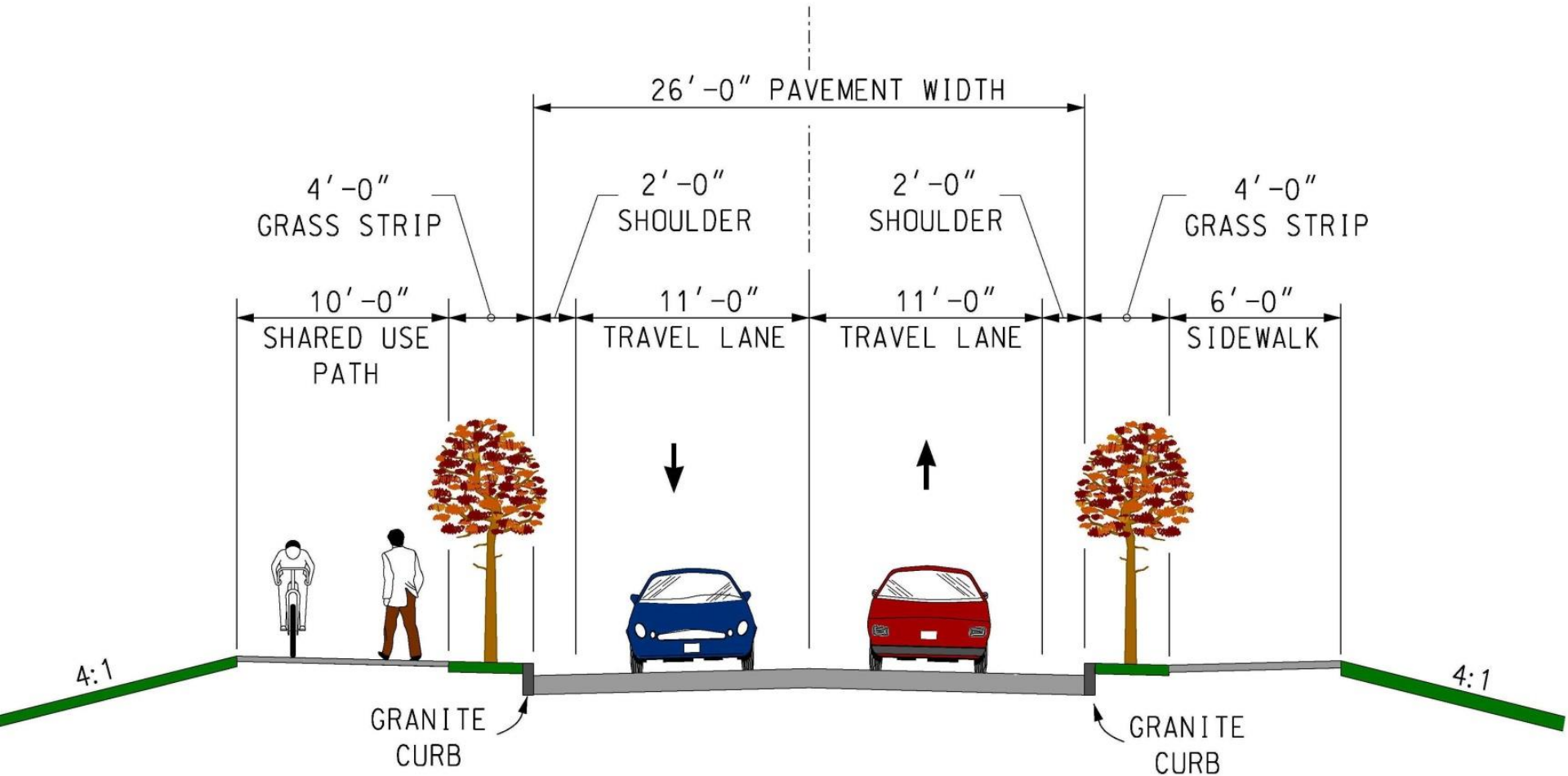
Alternatives Workshop Meeting - July 27, 2016

- What we heard from the public
 - Like bicycles accommodated off the roadway
 - Like narrower roadway to help reduce speeds
 - Like sidewalks/path on both sides of roadway
 - Pedestrians can use sidewalk and crosswalks to gain access to either side of roadway
 - Concerned about Right-of-Way impacts
 - Concerned about disruption to traffic and residents during construction



Resident's Preferred Option

CONSTRUCTION ϕ &
GRADE LINE



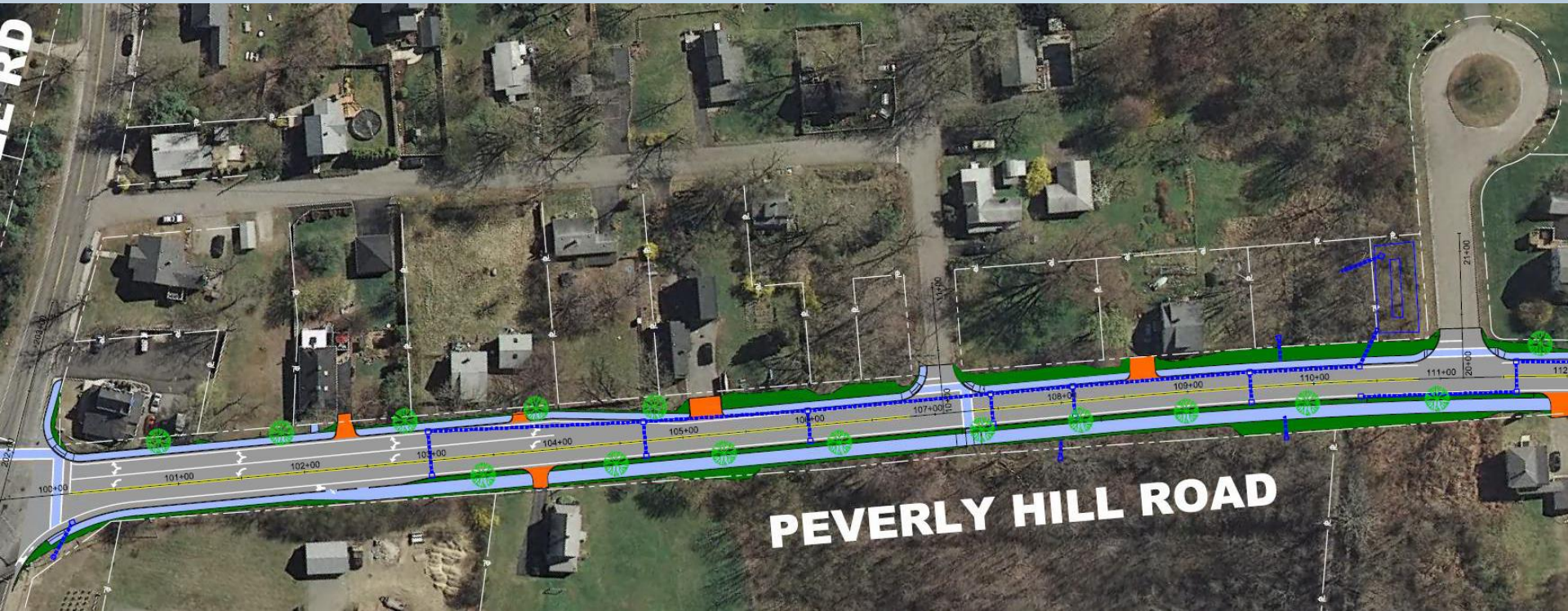
**OPTION 2 - SHARED USE SIDE PATH ON SOUTH
SIDE AND SIDEWALK ON NORTH SIDE**

NOT TO SCALE



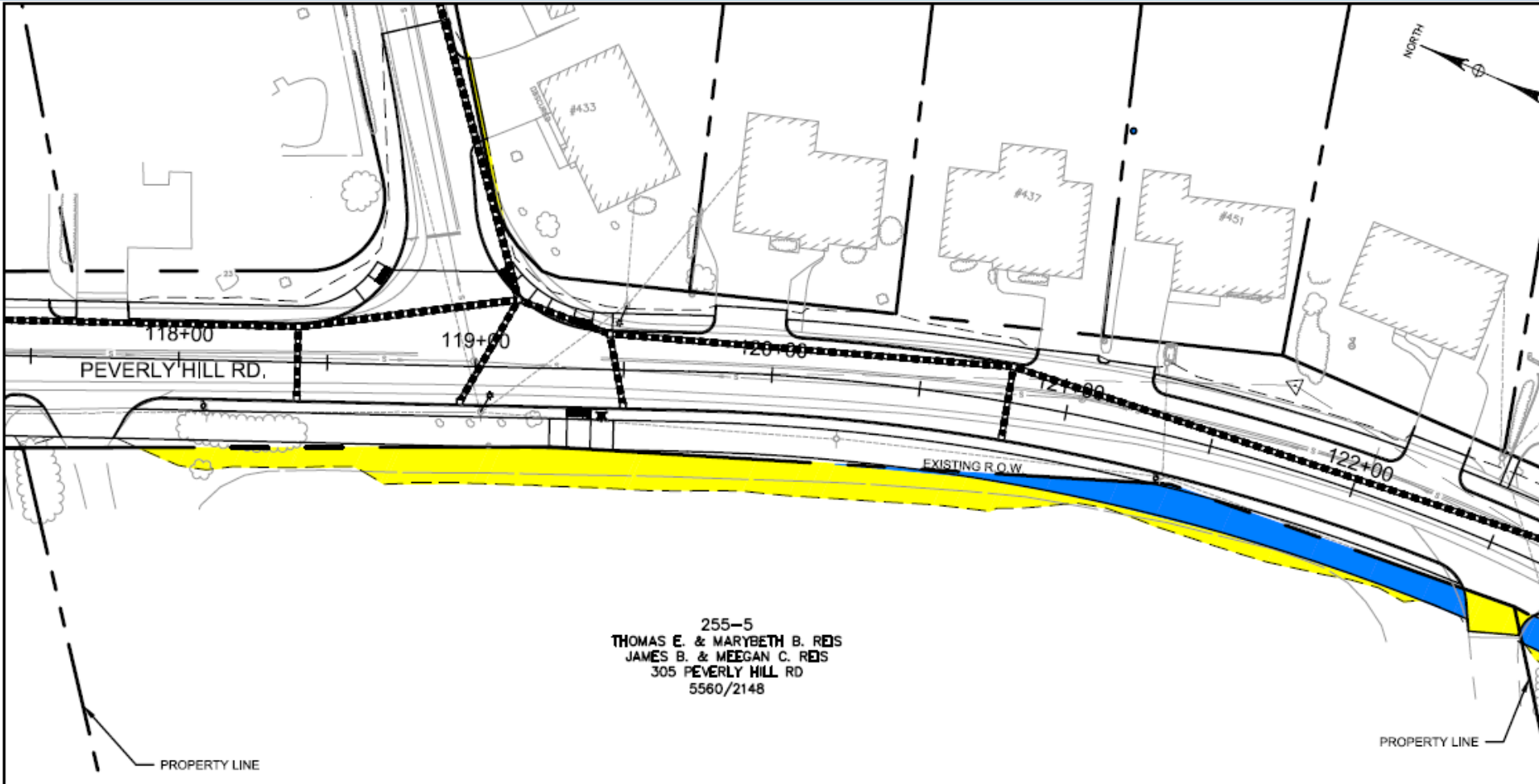
Preliminary Design Review

March 27, 2019





Property Impact Plans



Preliminary Design Review Meeting

March 27, 2019

And Property Owner Meetings

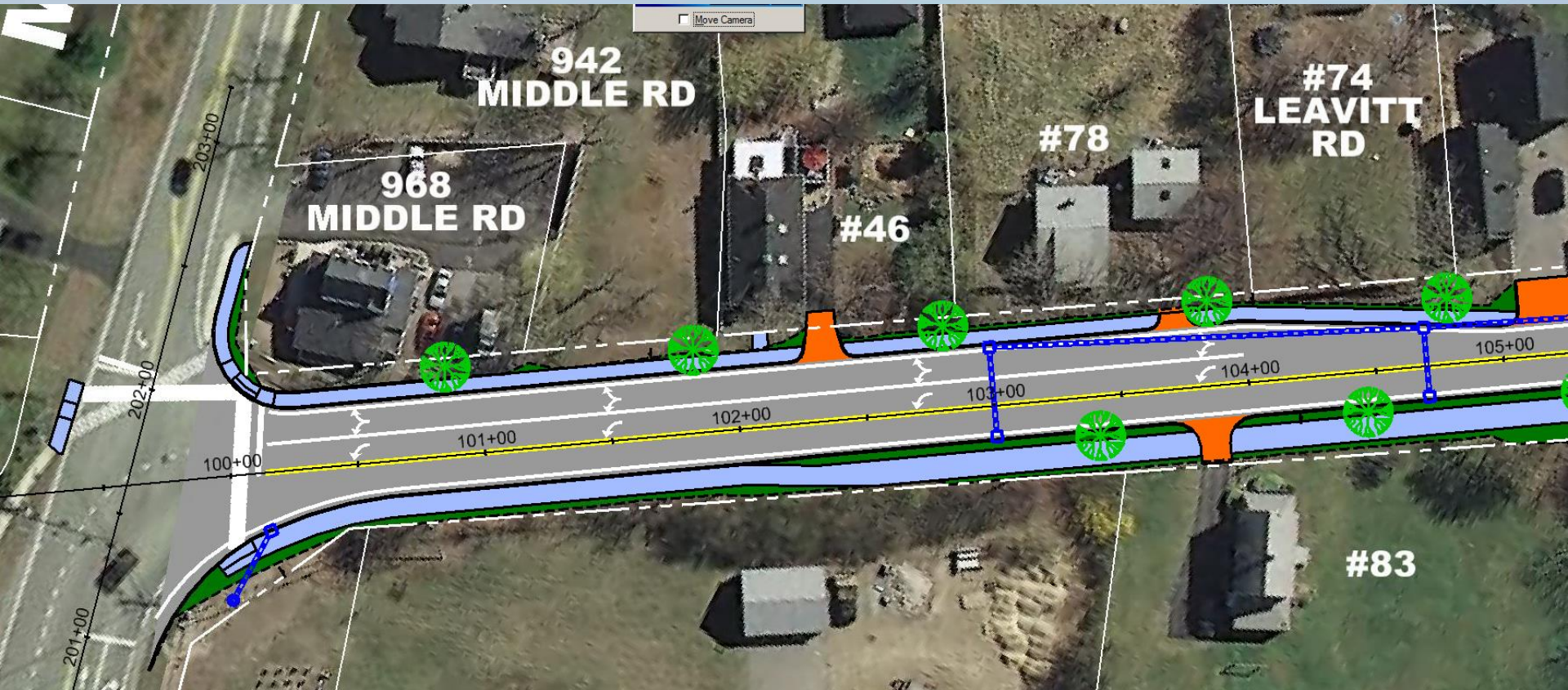


City of Portsmouth

- What we heard from the public
 - Continued support of multi-use path and sidewalks
 - Continued support for narrower roadway to help control speeds
 - Continued concerns with impacts to property along roadway



Preliminary Design Review



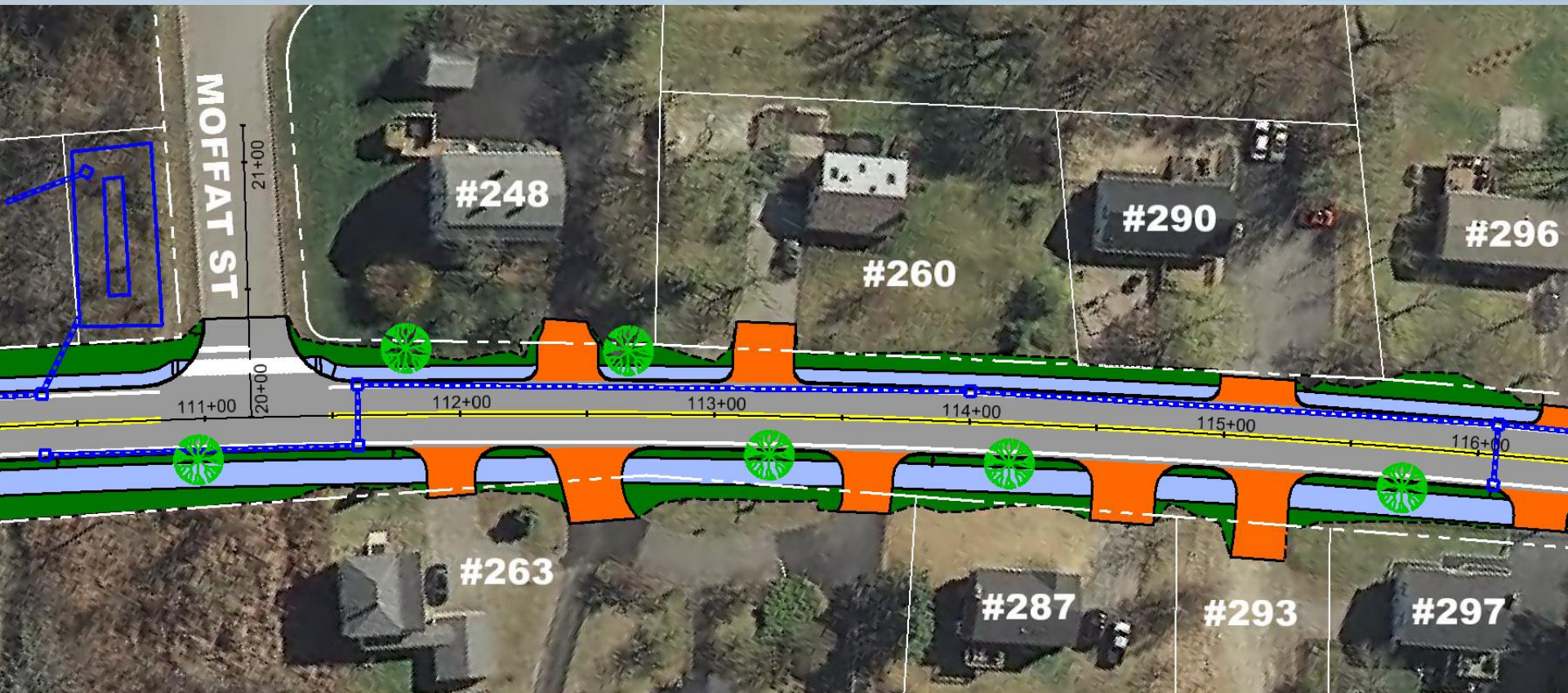


Preliminary Design Review



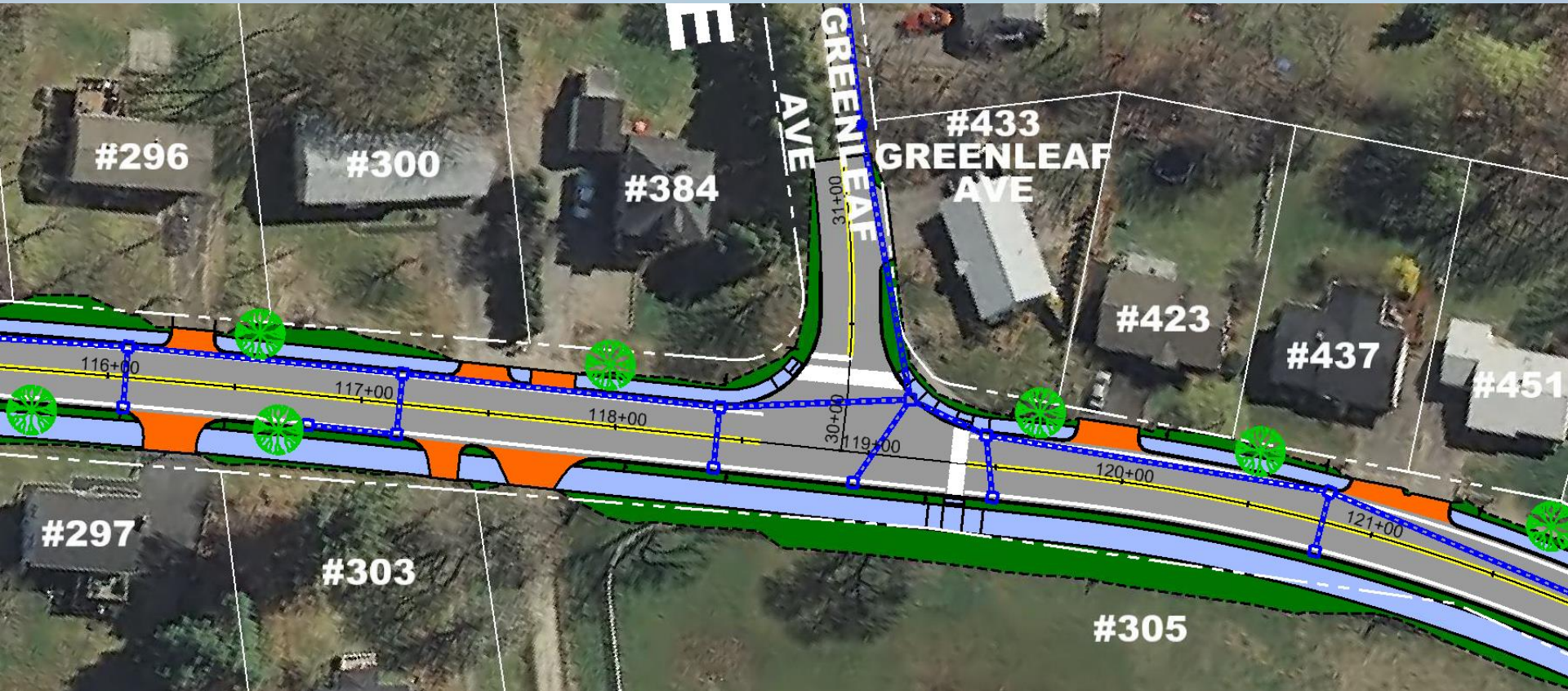


Preliminary Design Review



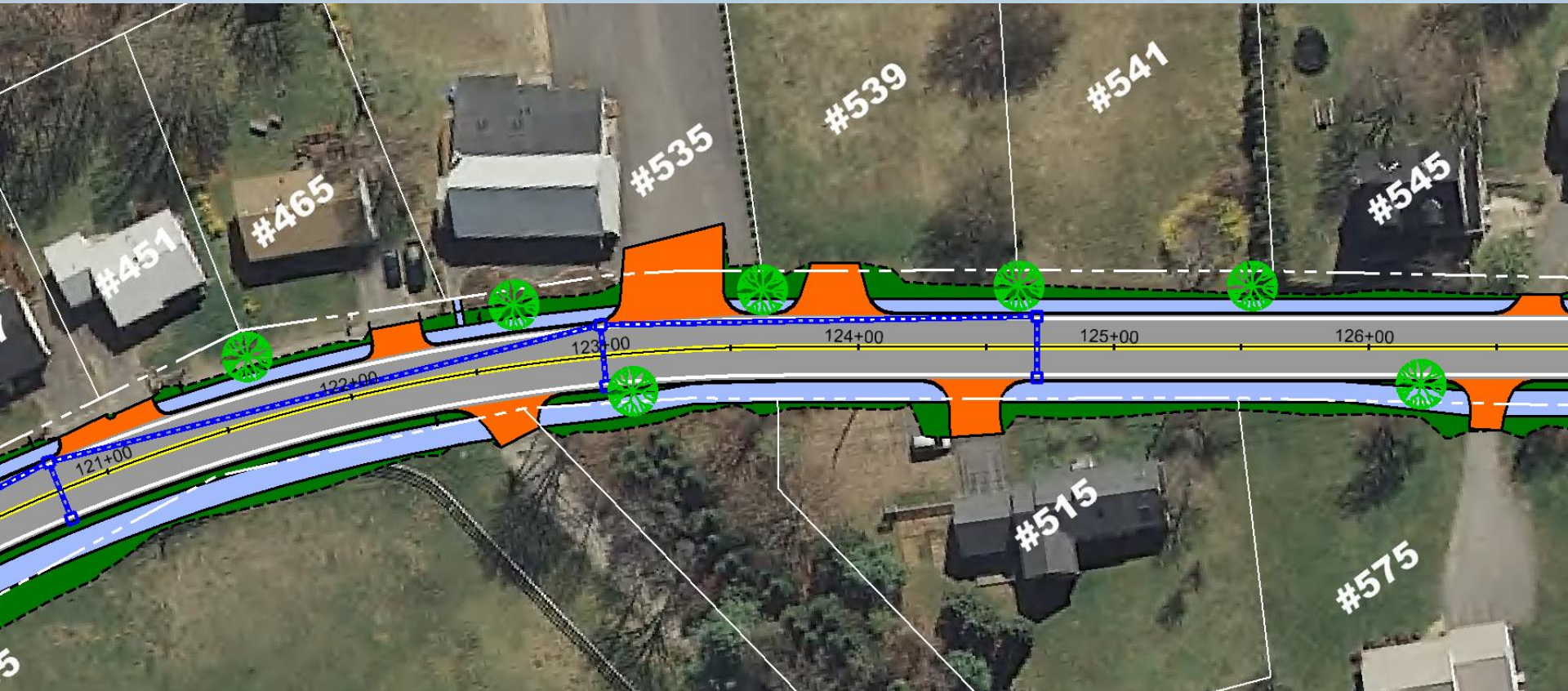


Preliminary Design Review



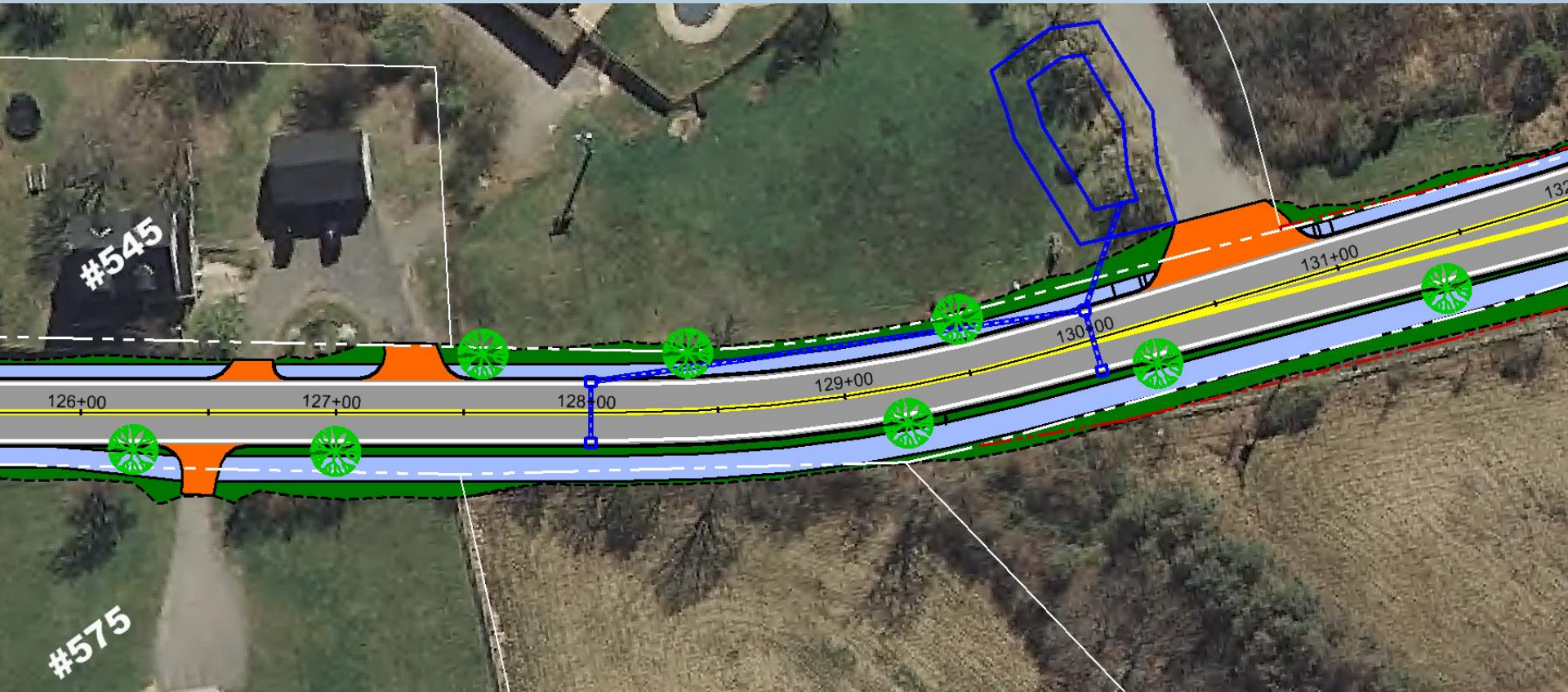


Preliminary Design Review



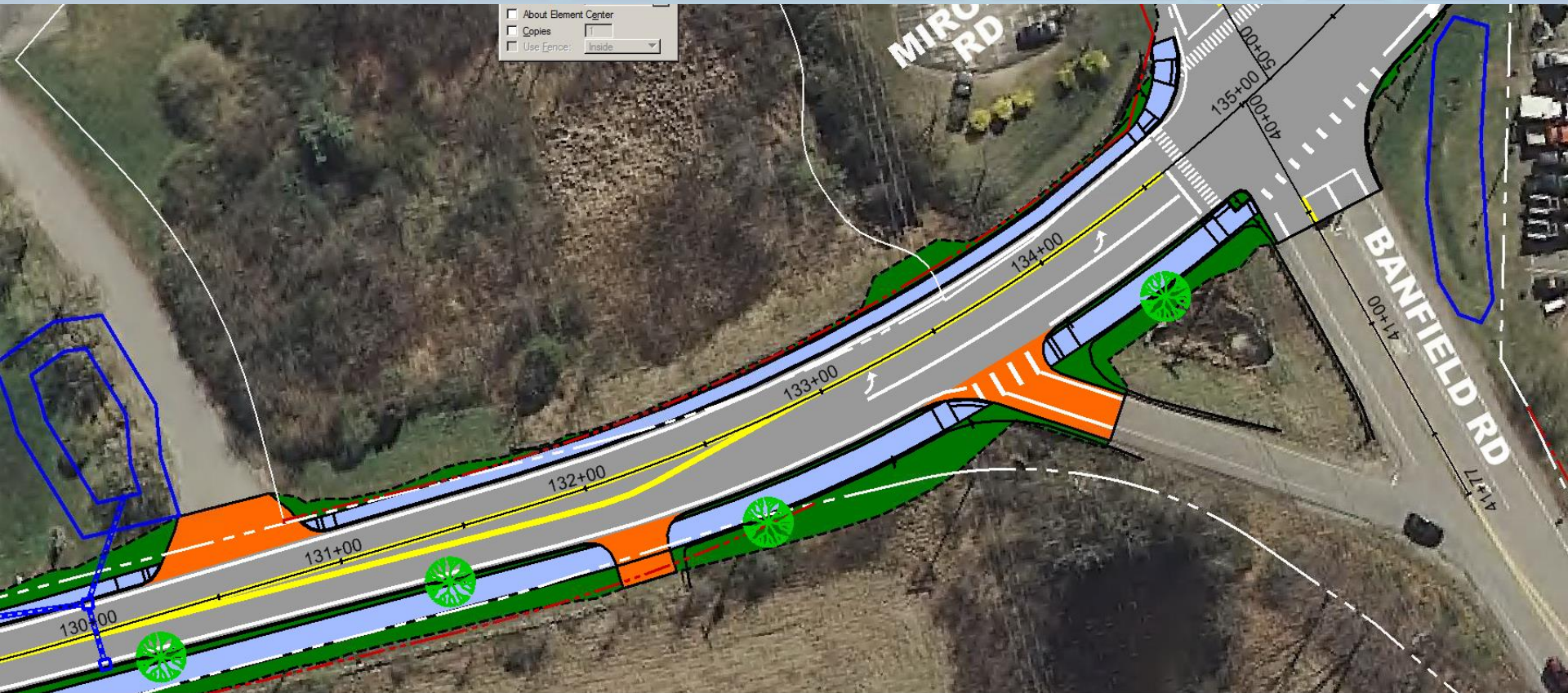


Preliminary Design Review



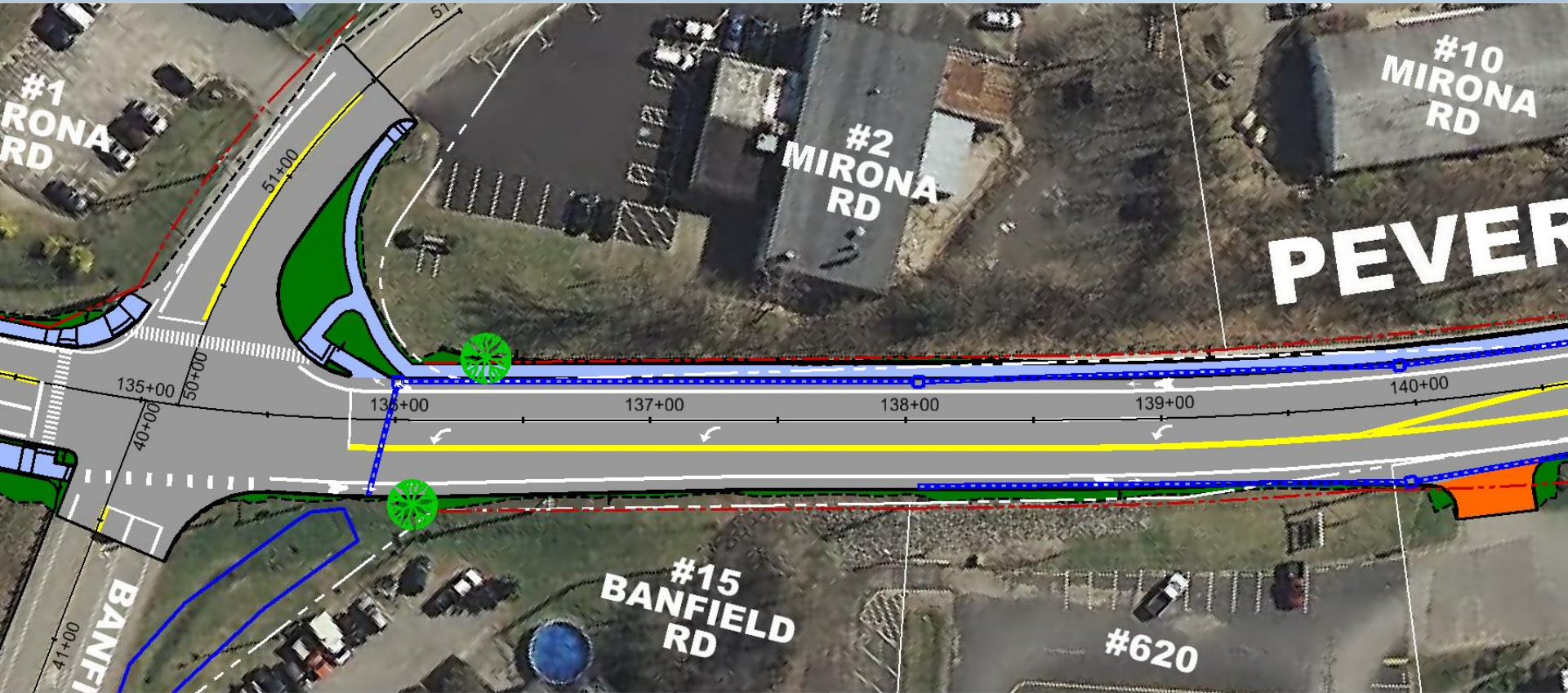


Preliminary Design Review





Preliminary Design Review





Preliminary Design Review



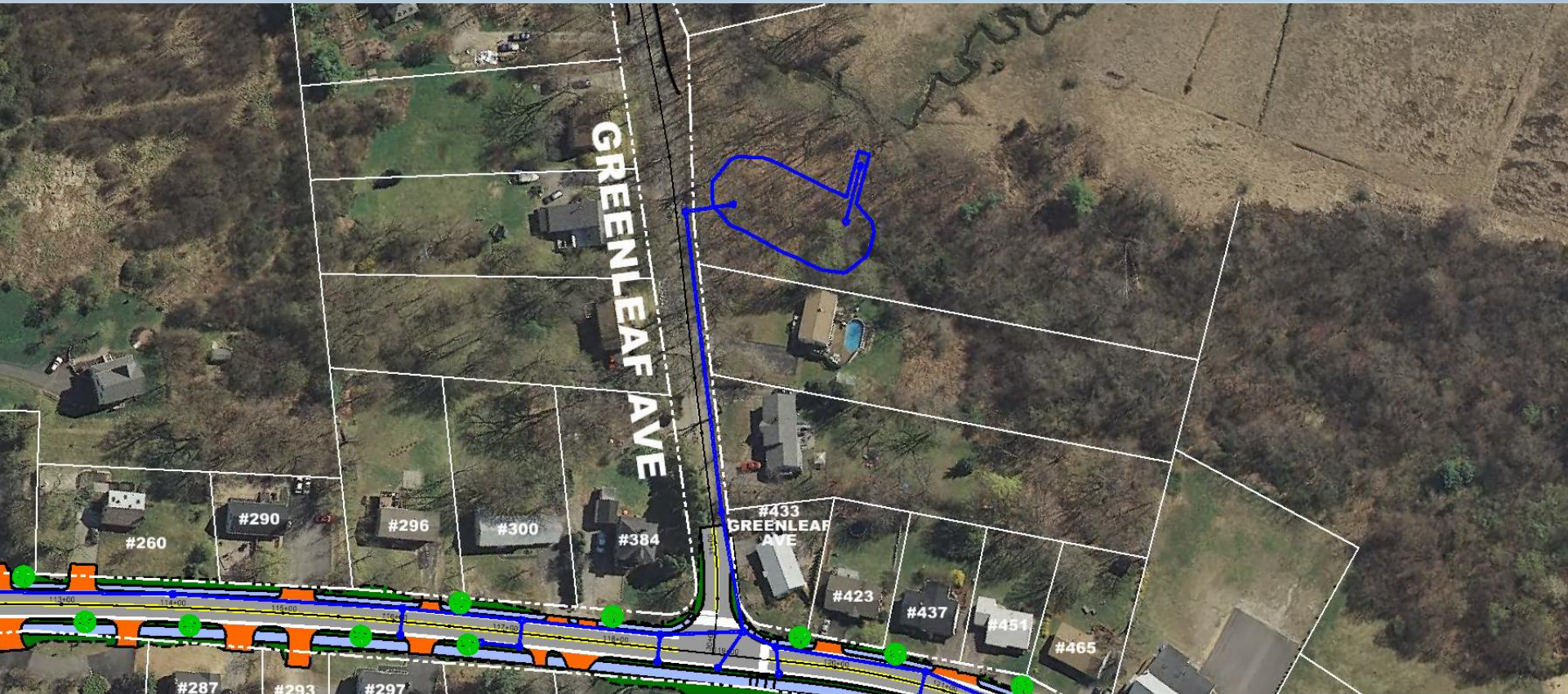


Preliminary Design Review





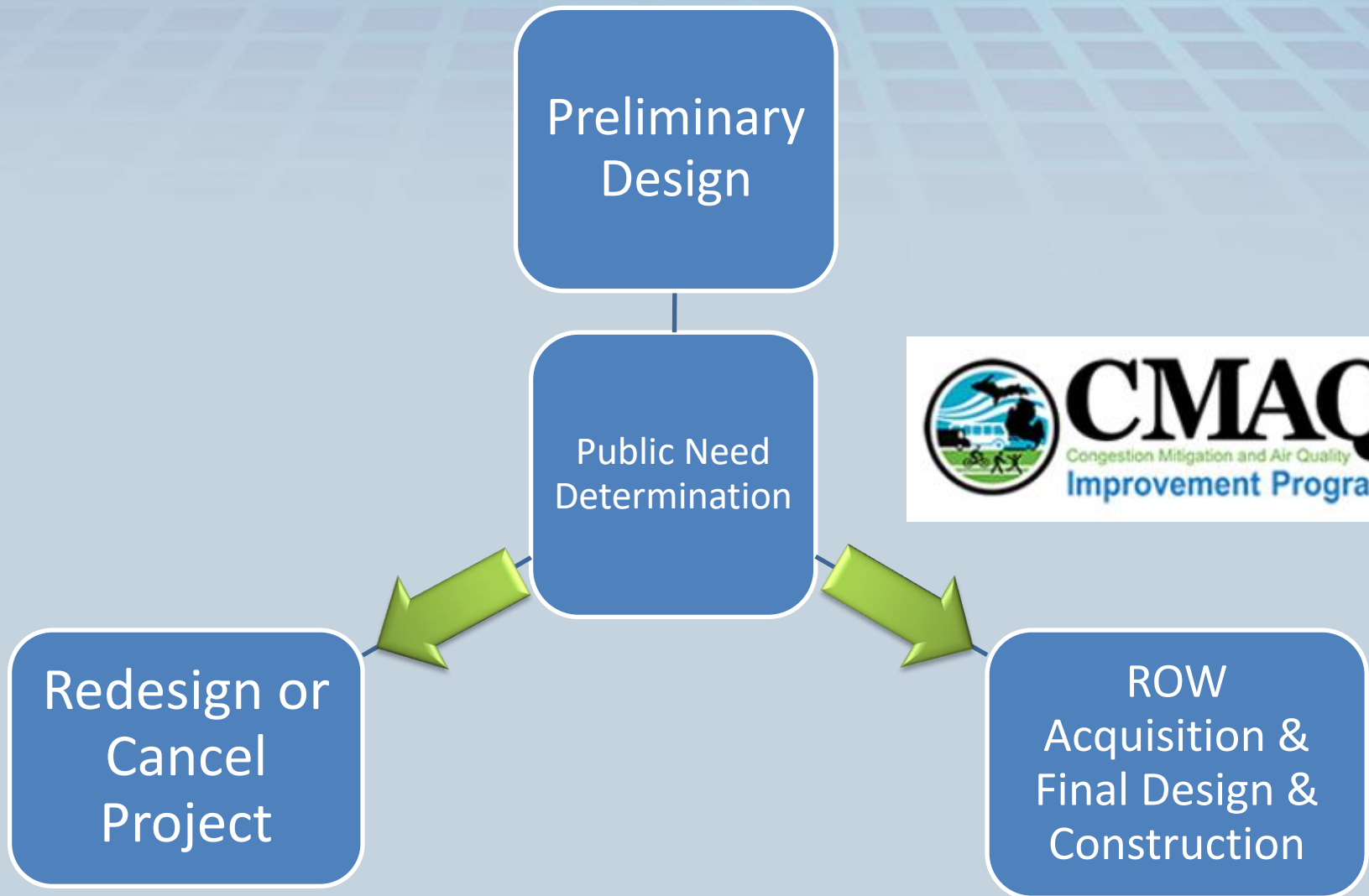
Preliminary Design Review



Why We Are Meeting



City of Portsmouth





Public Need and Right-of-Way

- Project Requires City to Acquire Minor, but Critical Easements
- Federal Funds and Conservation Land Impacts Require a Public Necessity Hearing and other Process
- Need Resident Input as to Public Interest and Need for this Project





Next Steps

- Public Submits Comments and Concerns by February 26, 2021
- City Decides How to Proceed with Project
- Submit Plans and Environmental Review to NHDOT
- R.O.W. Process Begins
- Complete Final Design
- Anticipated Construction - 2023



Questions & Comments

- We want your feedback



- If you are using Zoom please use the “raise your hand” feature located at the bottom of your screen.
- Individuals who are joining us via telephone can press *9 to indicate that you wish to speak. You will be notified when your audio is connected; at that time please state your name before asking your question



Contact

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