

# Derry-Londonderry I-93 Exit 4A (13065 Series)

## SNHPC Meeting Project Update

[www.i93Exit4A.com](http://www.i93Exit4A.com)

February 21, 2023



# Agenda

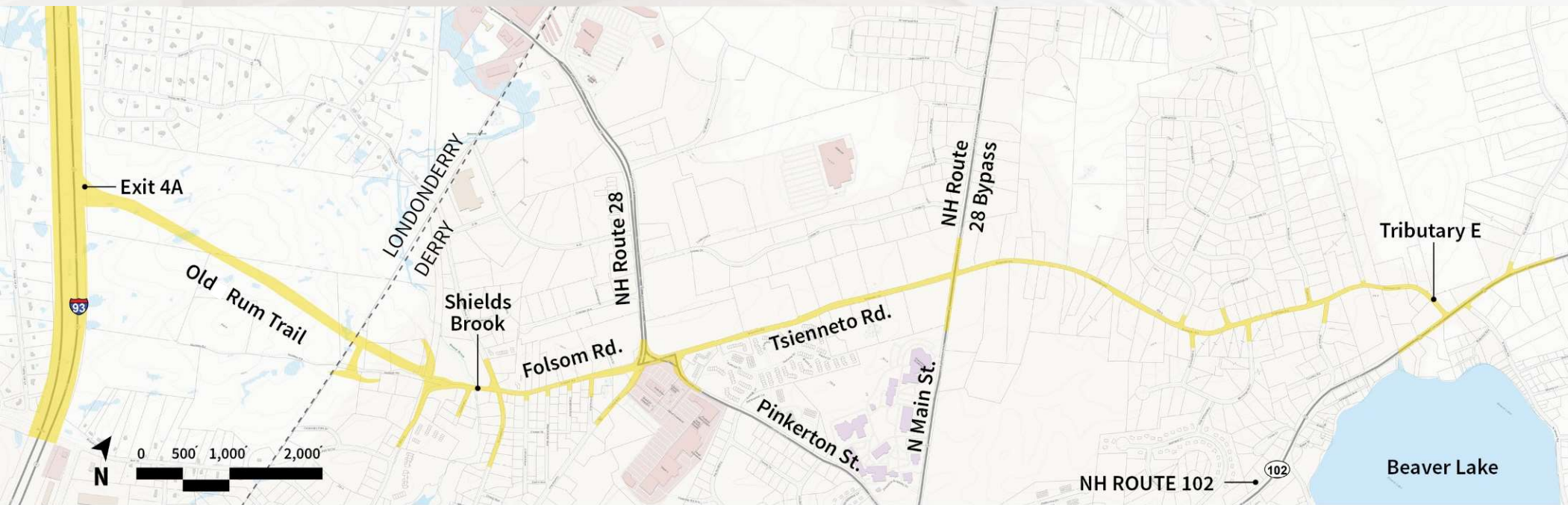
- Background & Project Improvements
- Project Breakouts
- Project Schedules
- Project Status
- Questions and Comments

# Background

- New Exit 4A interchange proposed on I-93 in Londonderry, between Exit 4 and Exit 5
- **Purpose & Need:** Reduce congestion, improve safety and reduce traffic on local roads. Promote economic vitality in Derry & Londonderry
- Preliminary engineering completed in early 2020
- Final design engineering started in April 2021

# Project Improvements

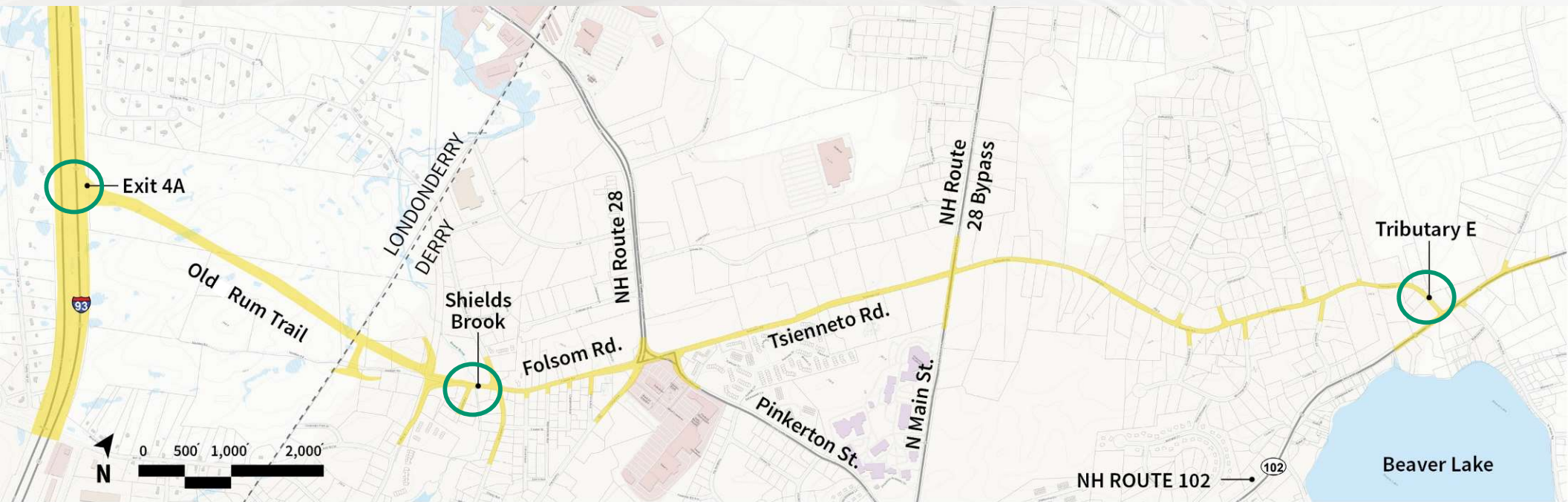
- New Londonderry interchange, with easterly access to Derry
- New 4-Lane Old Rum Trail – 1 mile
- Folsom & Tsienneto Roads – 2.3 miles





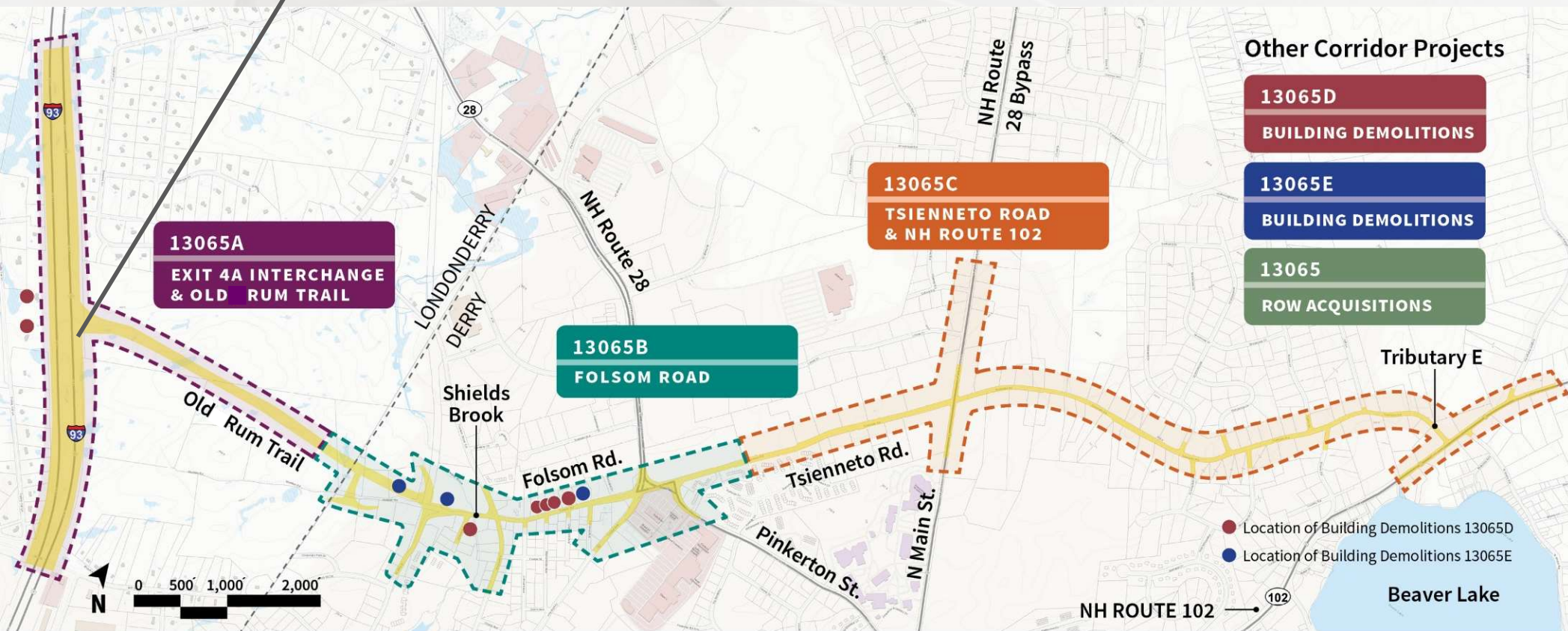
# Project Improvements

- New bridges (3): 1 NHDOT, 2 Town of Derry
- Coordinated traffic signal system
- Stormwater treatment to meet MS4 (Municipal Separate Storm Sewer Systems)



# Project Breakouts

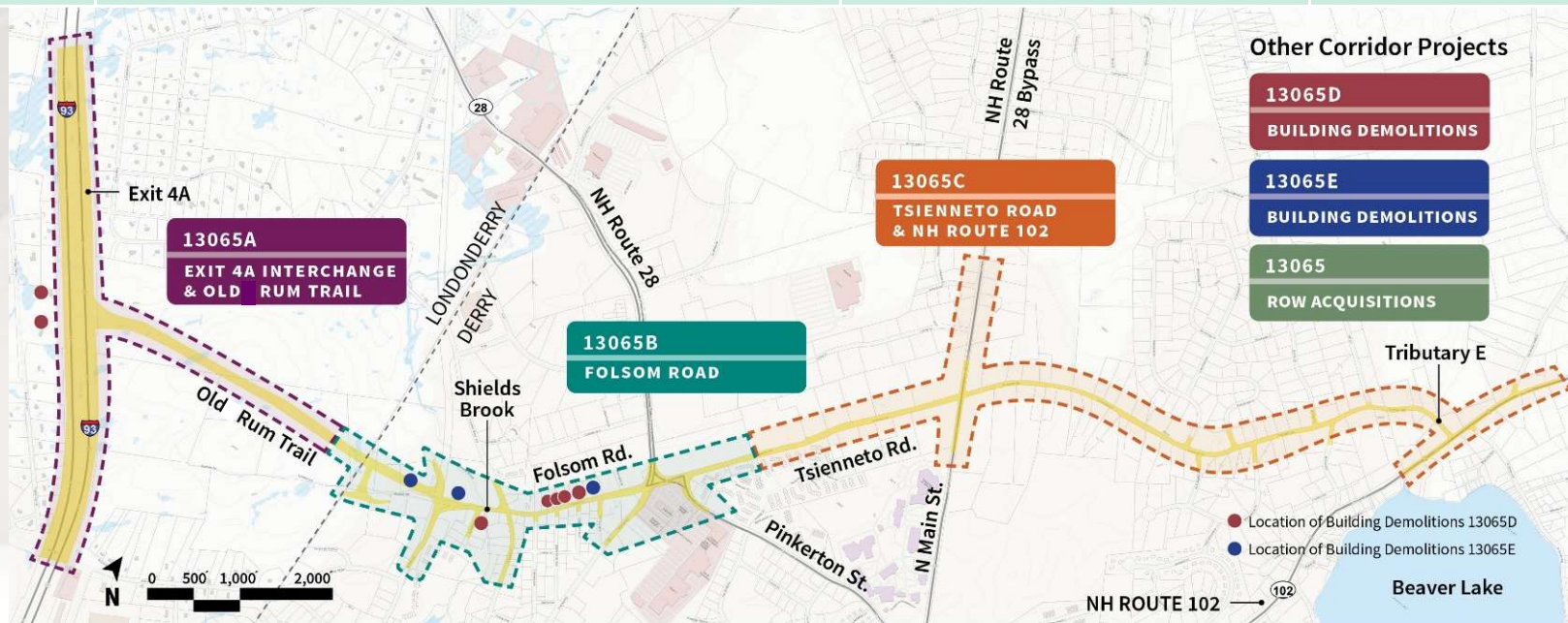
New Exit 4A Interchange





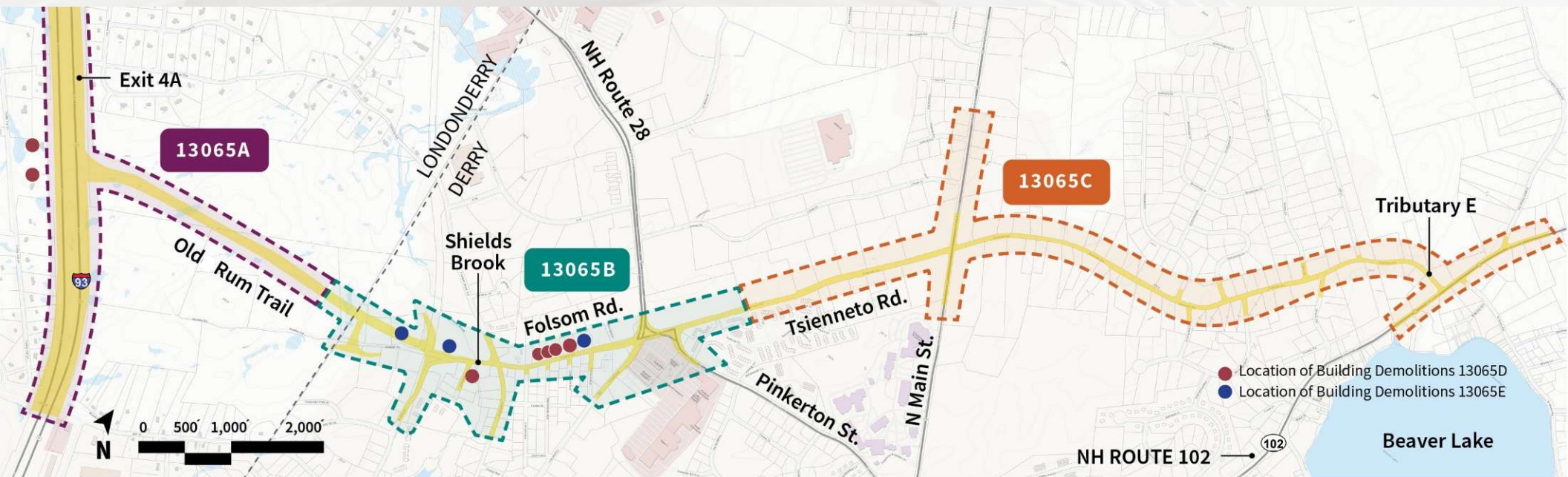
# Project Design Schedule

Project	Design Schedule	Construction	Design Team
13065A	April 2021 – April 2022	2022 - 2024	VHB
13065B	May 2021 – March 2024	2024 - 2025	MJ
13065C	Feb. 2022 – March 2025	2025 - 2026	VHB
13065D	Aug. 2021 – Jan. 2022	2022 - Complete	NHDOT
13065E	Aug. 2022 – June 2023	2023	NHDOT



# Project ROW Schedule

Cont.	Parcels	Full Acq.*	ROW Start
13065A	26	2	Jun. 2021 – Dec. 2022
13065B	65	10	Oct. 2022 – March 2024
13065C	100	0	June 2023 – March 2025

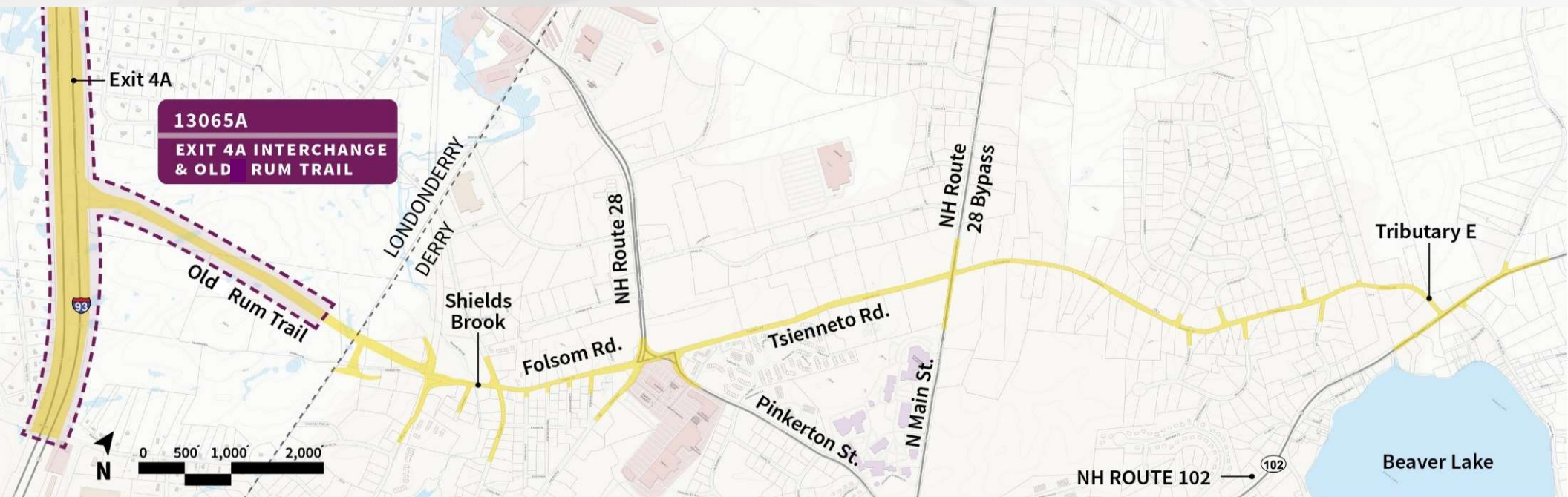


\*NHDOT has secured possession of all full acquisition parcels.



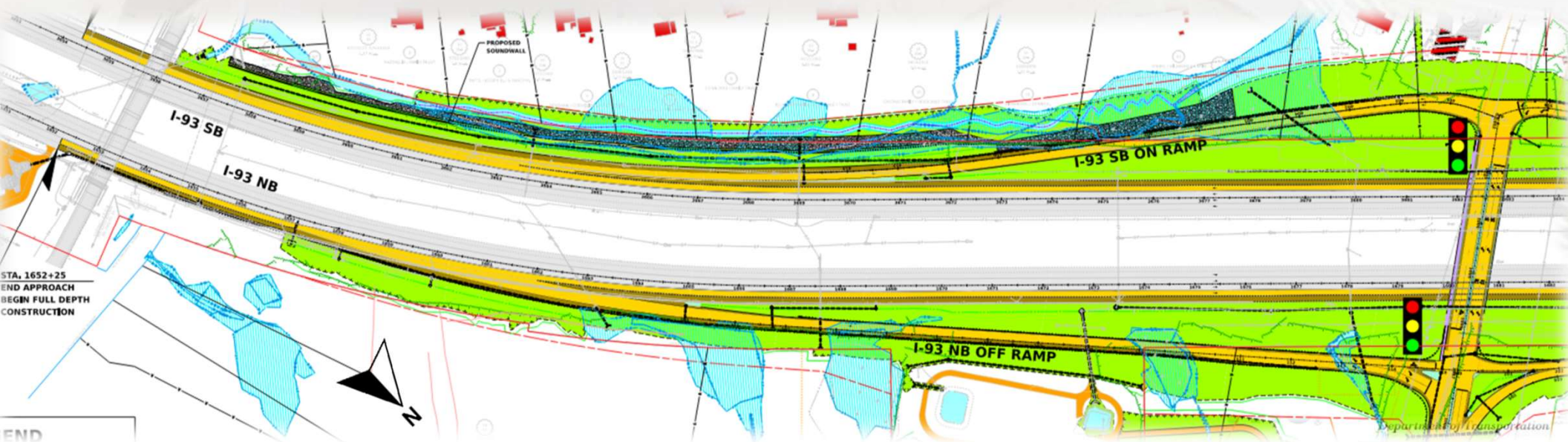
# Status – 13065A Project (Interchange and Old Rum Trail)

- Exit 4A Interchange
- Contract Awarded to Weaver Bros. Const. on 6/15/22
- Bid Construction Cost: \$45.5M
- Anticipated Completion Date: Fall 2024



# Interchange Details:

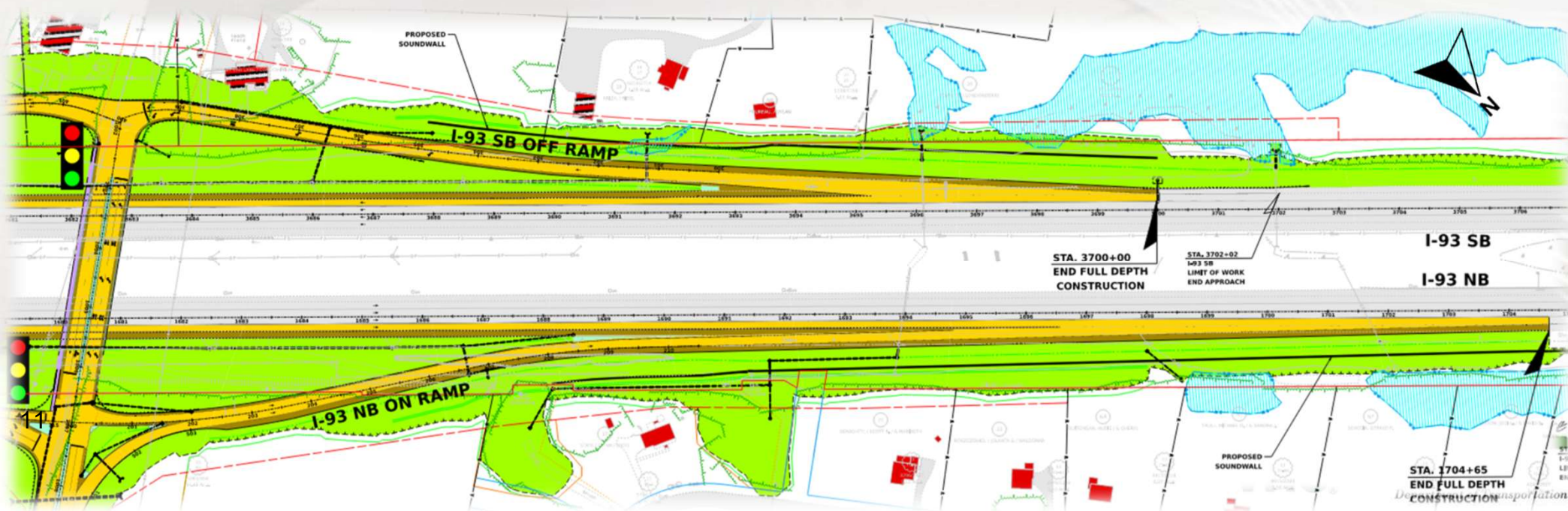
- SB ON Ramp (2,850')
  - Includes 1,500' Trolley Car Lane Noise Barrier
  - Wheeler Brook Stream restoration
- NB OFF Ramp (2,300')
- Interchange Bridge w/Signalized Intersections





# Interchange Details:

- SB OFF Ramp (1,700')
  - Includes 1,200' Trolley Car Lane Noise Wall
- NB ON Ramp (2,400')
  - Includes 2,950' Seasons Lane Noise Wall
  - Stormwater Treatment



# Connector Road Details:

- New 4-Lane divided road (3,650')
- Construction access from Madden Road
- New stormwater treatment basins
- Relocated utility transmission corridor
- Accommodates two future intersections





# Status – 13065A Project (Interchange and Old Rum Trail)



September 2022



January 2023



# Status – 13065A Project (Interchange and Old Rum Trail)



November 2022

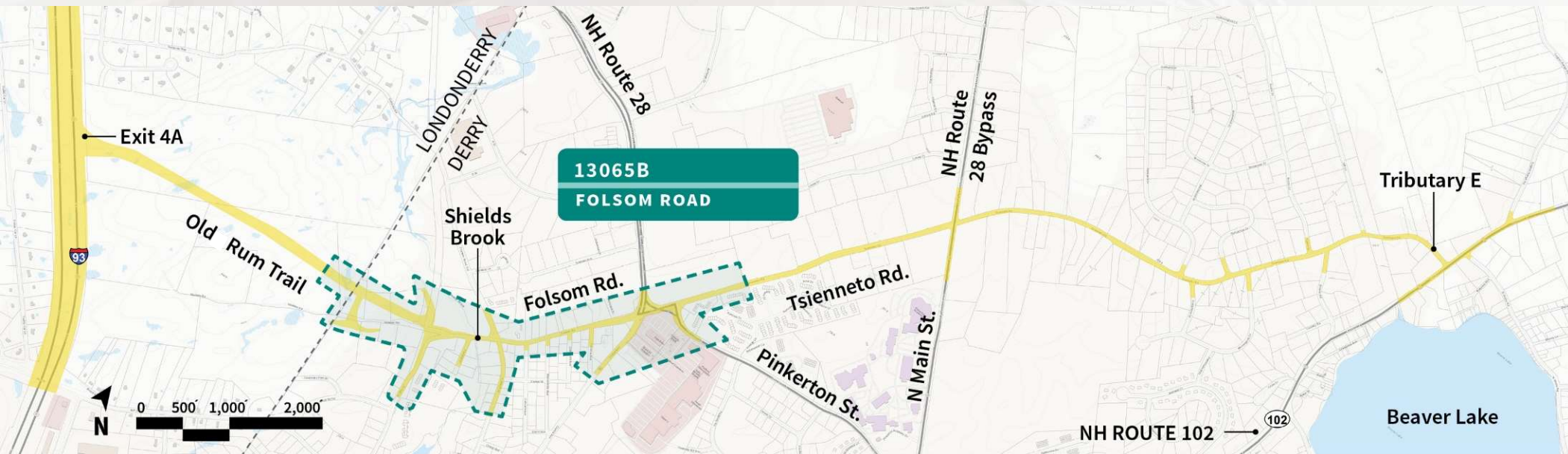


January 2023



# Status – 13065B Project (Folsom Road)

- Ties Interchange/Old Rum Trail to Derry
- New bridge over Shields Brook
- Integrated traffic signal systems
- Enhanced capacity on Folsom Road



# Status – 13065B Project (Folsom Road)

- Ties Interchange/Old Rum Trail to Derry
- Reconstruction of Folsom Road and Side Roads
- Proposed Stormwater Treatment Facilities



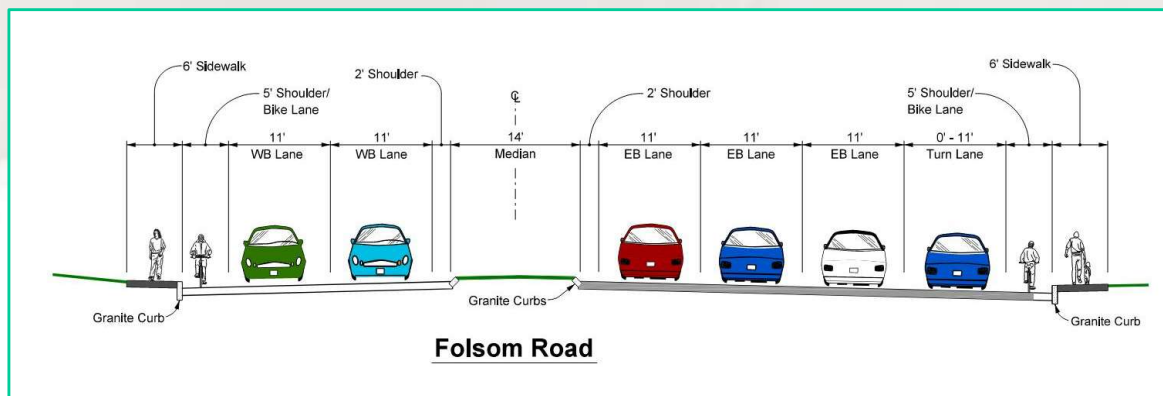
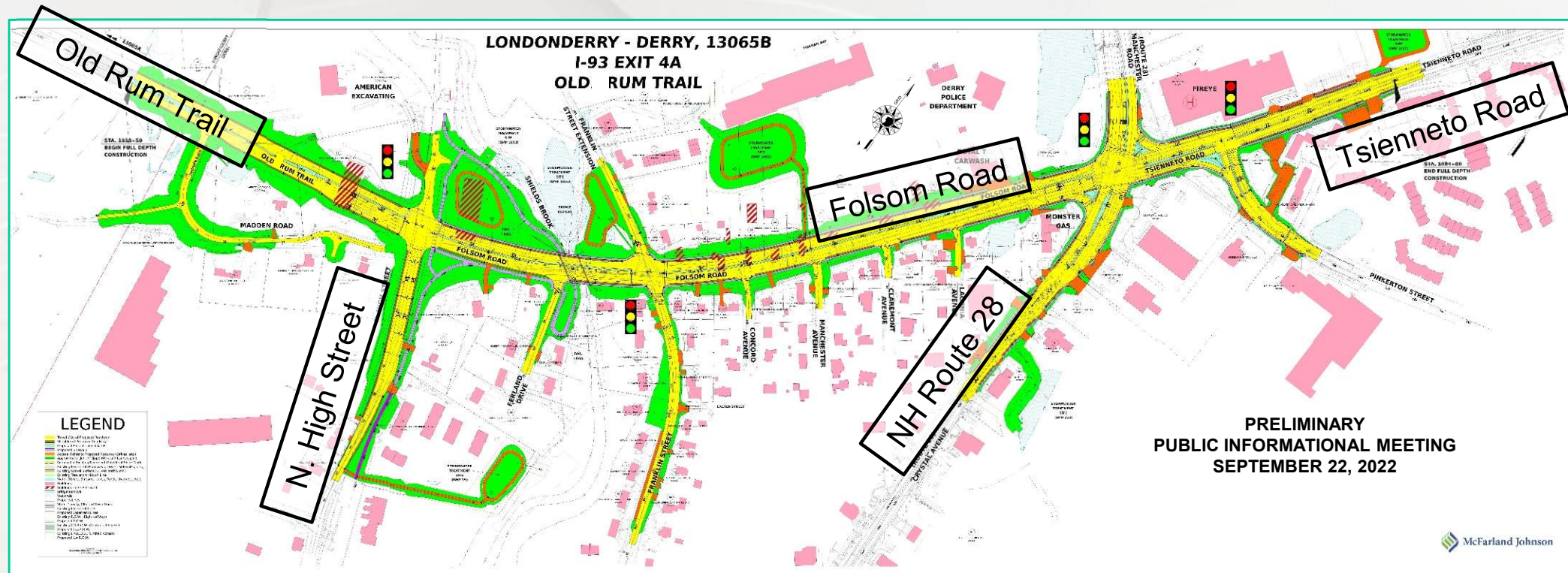


# Status – 13065B Progress (Folsom Road)

- Slope and Drain (65%) milestone in April 2022
- Beginning Utility Relocation Design Process
- ROW Plan Development has started with the Acquisition Process in October 2022
- Working towards PPS&E 85% milestone in June 2023



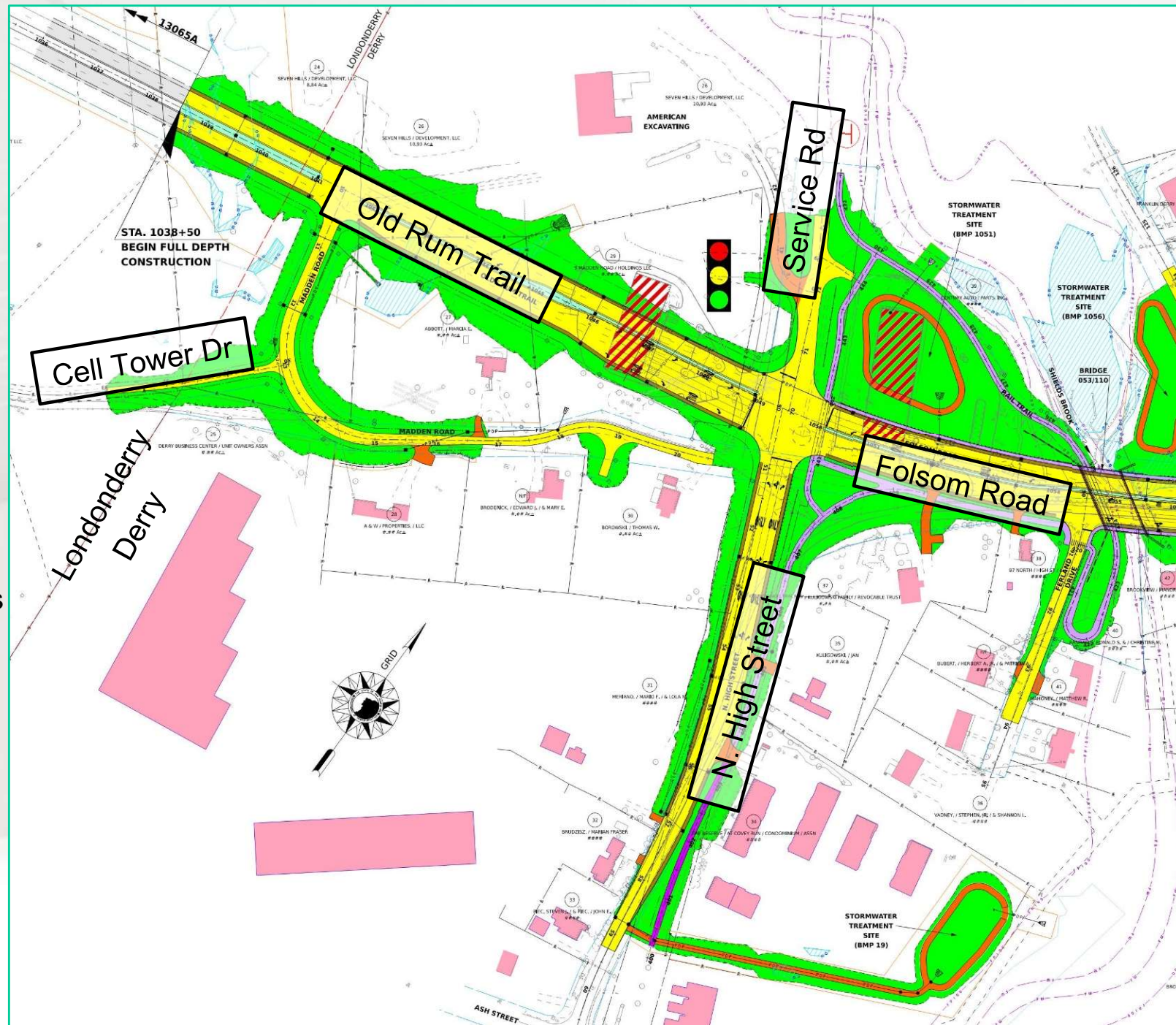
# Status – 13065B Project (Folsom Road)





# Status 13065B Project (West Segment)

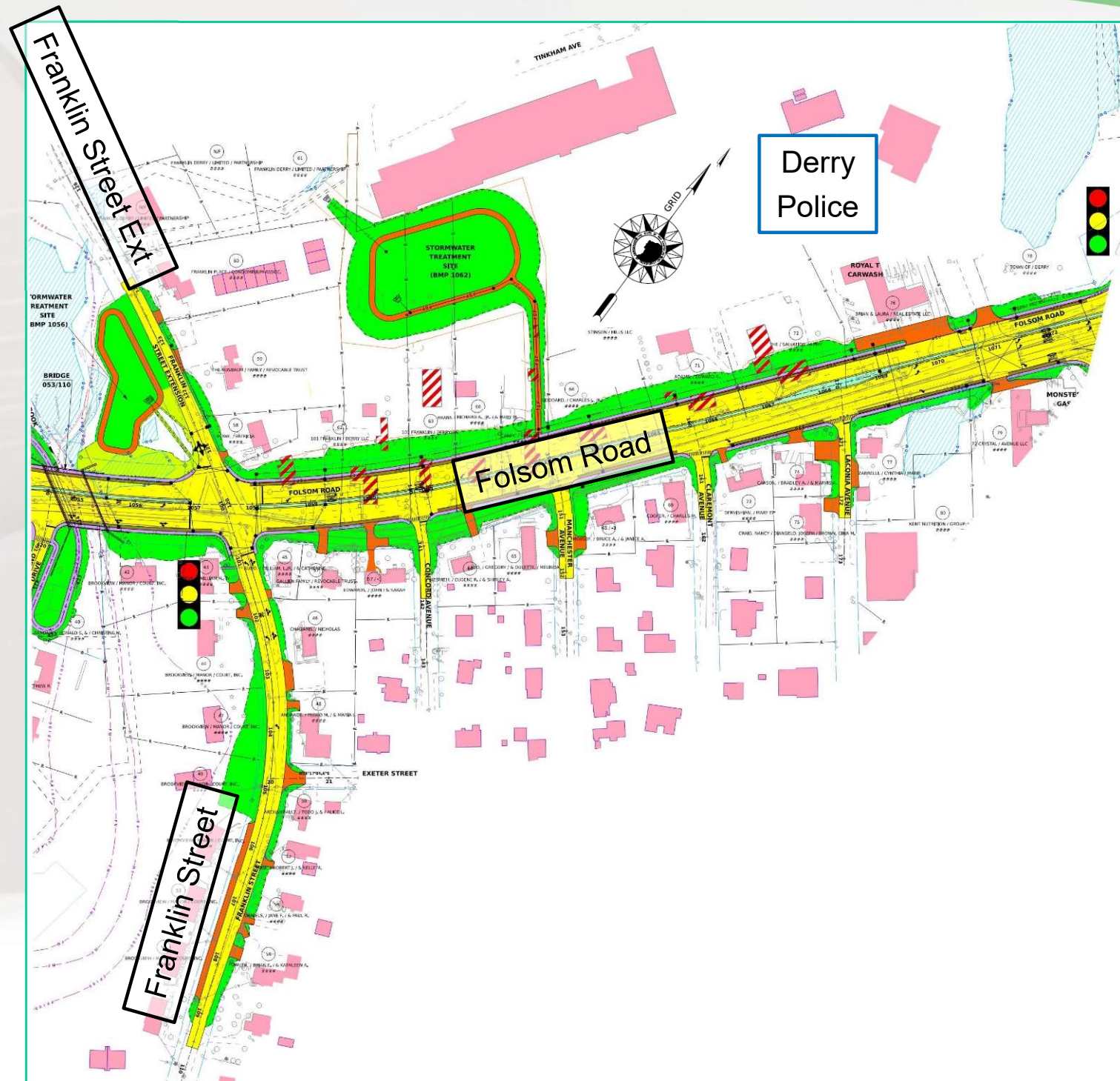
- Old Rum Trail
- Madden Road Access
- Upgrades Folsom Road
- New Bridge over Shields Brook
- Rail Trail Extension
- American Excavating Access
- Stormwater Treatment Sites (2)
- New Town Roads (2)





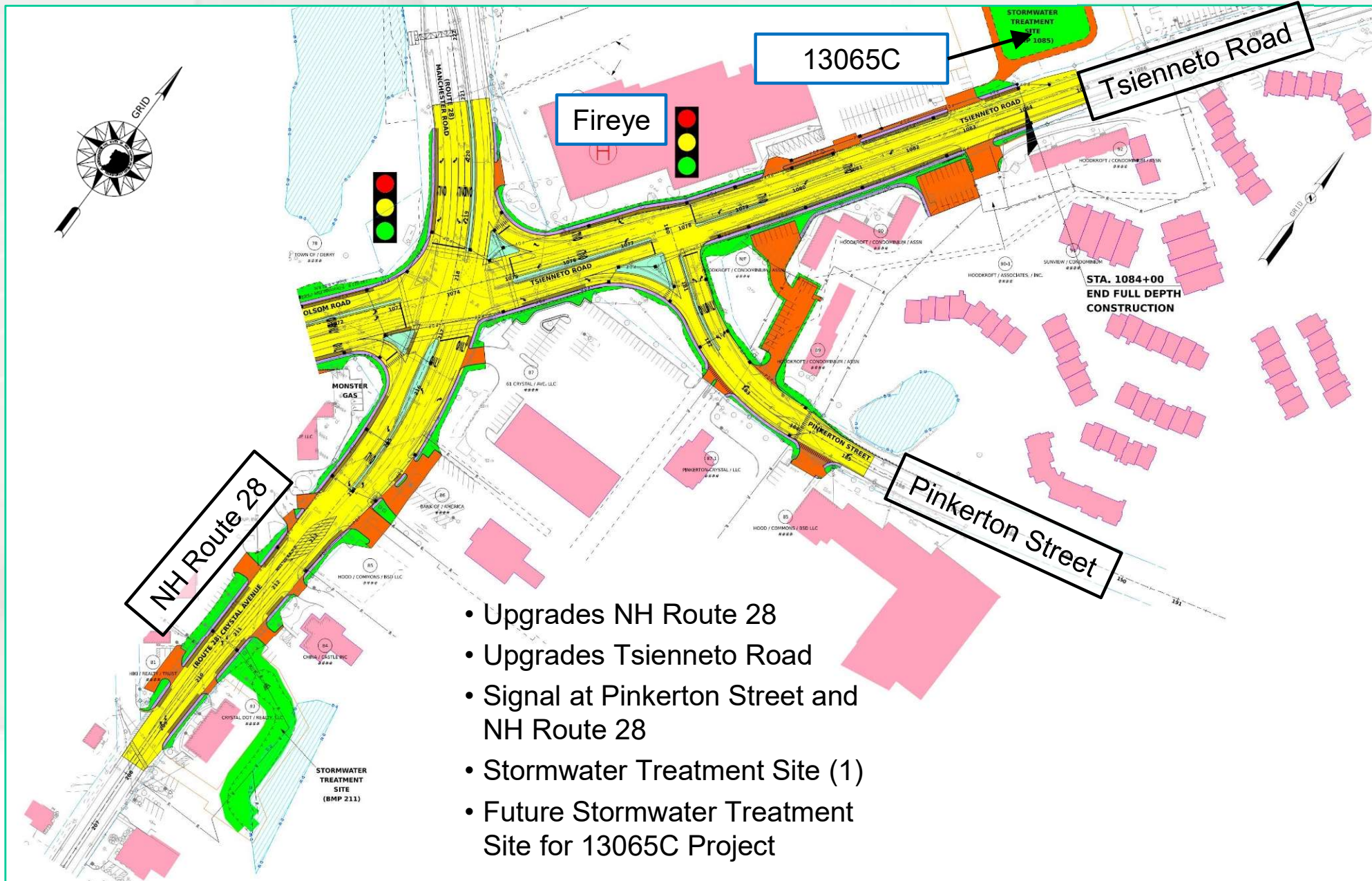
# Status 13065B Project (Middle Segment)

- Upgrades Folsom Road
- Upgrades Franklin Street and Extension
- Stormwater Treatment Sites (2)





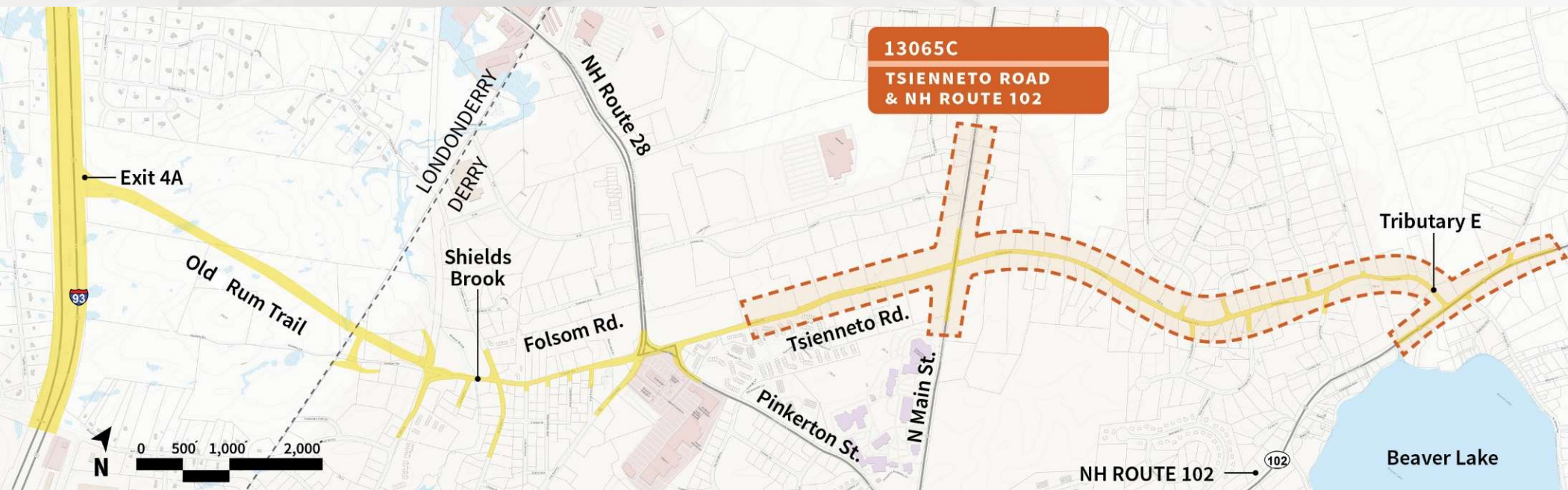
# Status – 13065B Project (East Segment)



- Upgrades NH Route 28
- Upgrades Tsienneto Road
- Signal at Pinkerton Street and NH Route 28
- Stormwater Treatment Site (1)
- Future Stormwater Treatment Site for 13065C Project

# Status – 13065C Progress (Tsienneto Road)

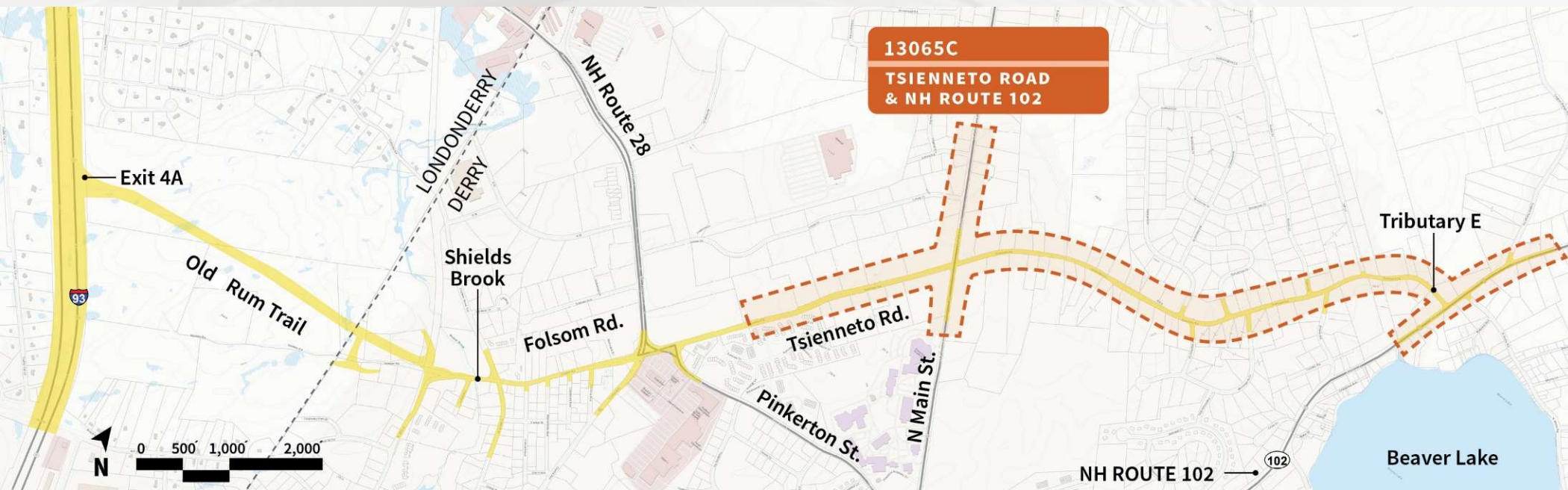
- Rehabilitation of Tsienneto Road
- New Tributary E Bridge
- Signalization at NH Route 102 improves traffic operations
- Corridor completion





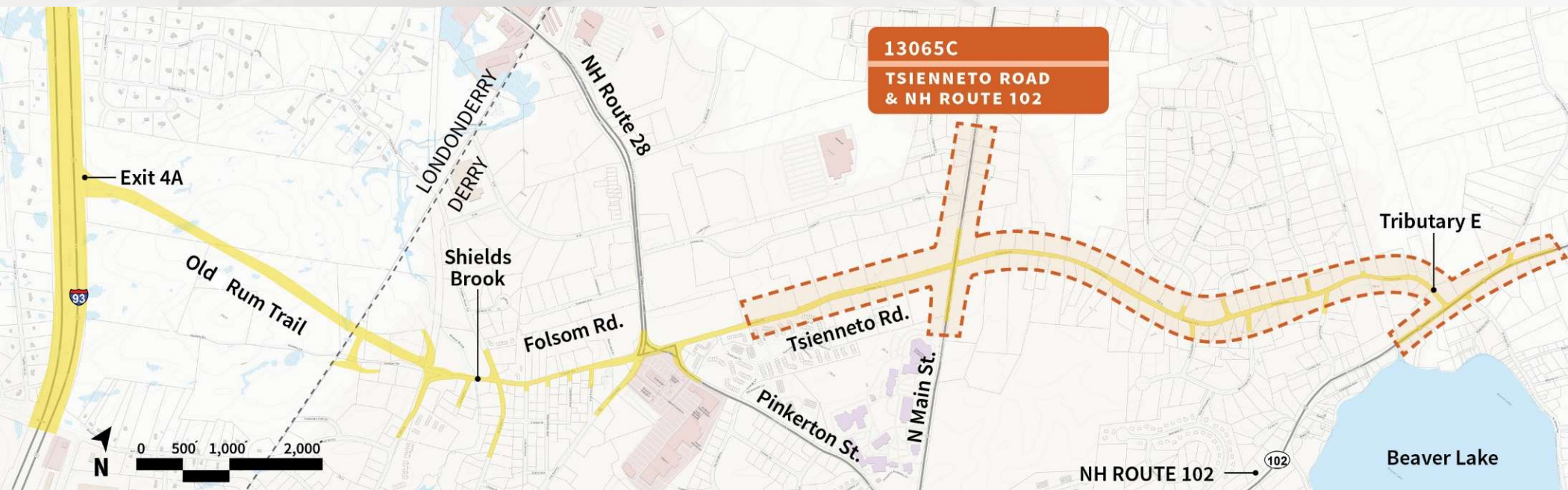
# Status – 13065C Progress (Tsienneto Road)

- Data Gathering, Survey, Environmental are ongoing
- Geotechnical field program are complete
- Preliminary Design milestone completion Dec. 2022



# Status – 13065C Progress (Tsienneto Road)

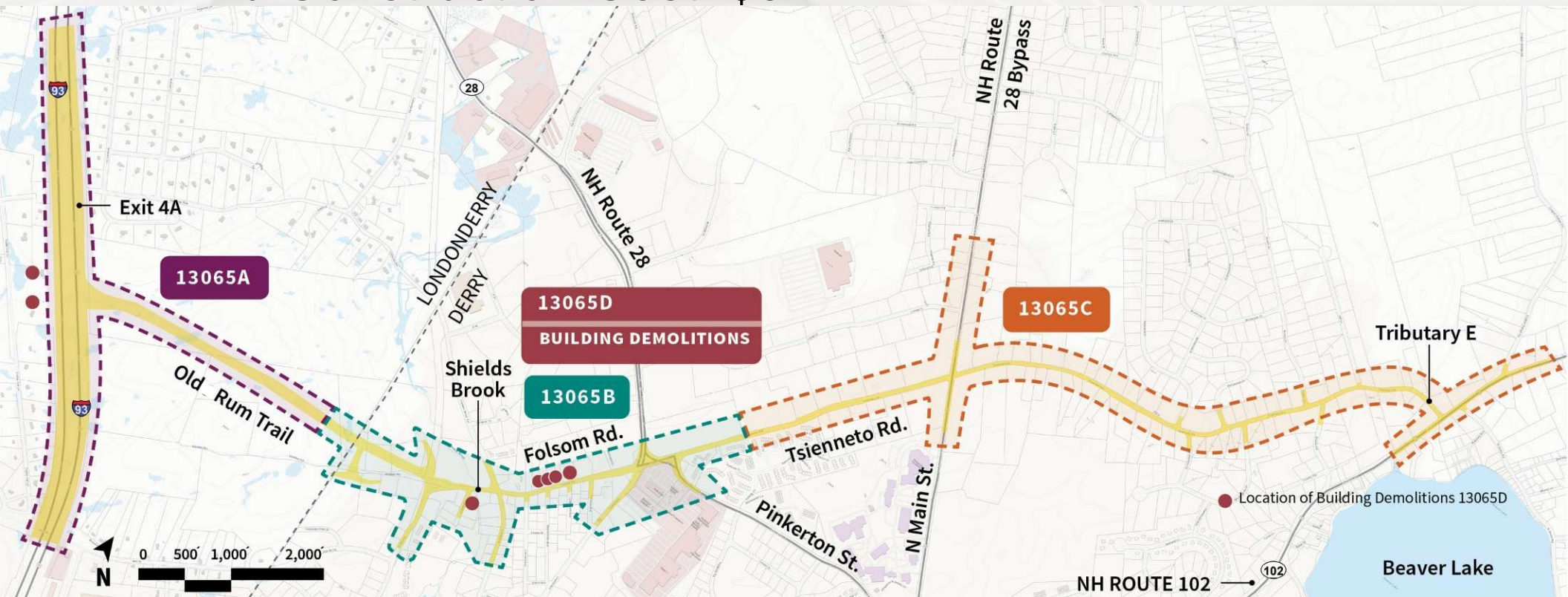
- Design advancing towards Slope and Drain (65%) summer 2023
- Design advancing towards 2023 ROW start





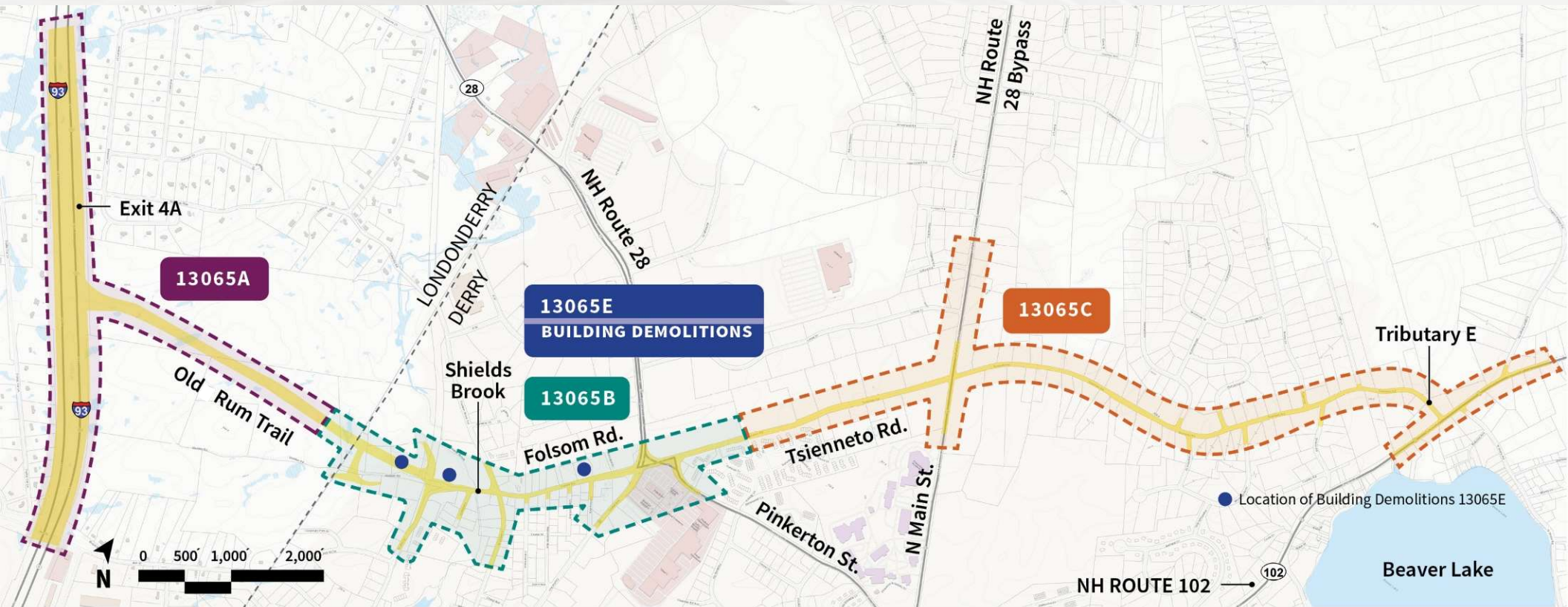
# Status – 13065D Progress (Building Demolitions)

- Designed, advertised, bid and completed in 2022
- Completed by Spears Bros Building Salvage & Wrecking  
Bid Construction Cost: \$322k



# Status – 13065E Progress (Building Demolitions)

- Advertising anticipated June 2023





# THANK YOU - QUESTIONS?

Project Website: [www.i93exit4a.com](http://www.i93exit4a.com)

Project Email: [exit4a@dot.nh.gov](mailto:exit4a@dot.nh.gov)