



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

Public Information Meeting

www.i93Exit4A.com

October 28, 2021

For those joining us remotely:

www.i93exit4a.com

Project Email: exit4a@dot.nh.gov

- Submit questions and comments
- Additional project history and information
- Join the mailing list to stay informed

Agenda:

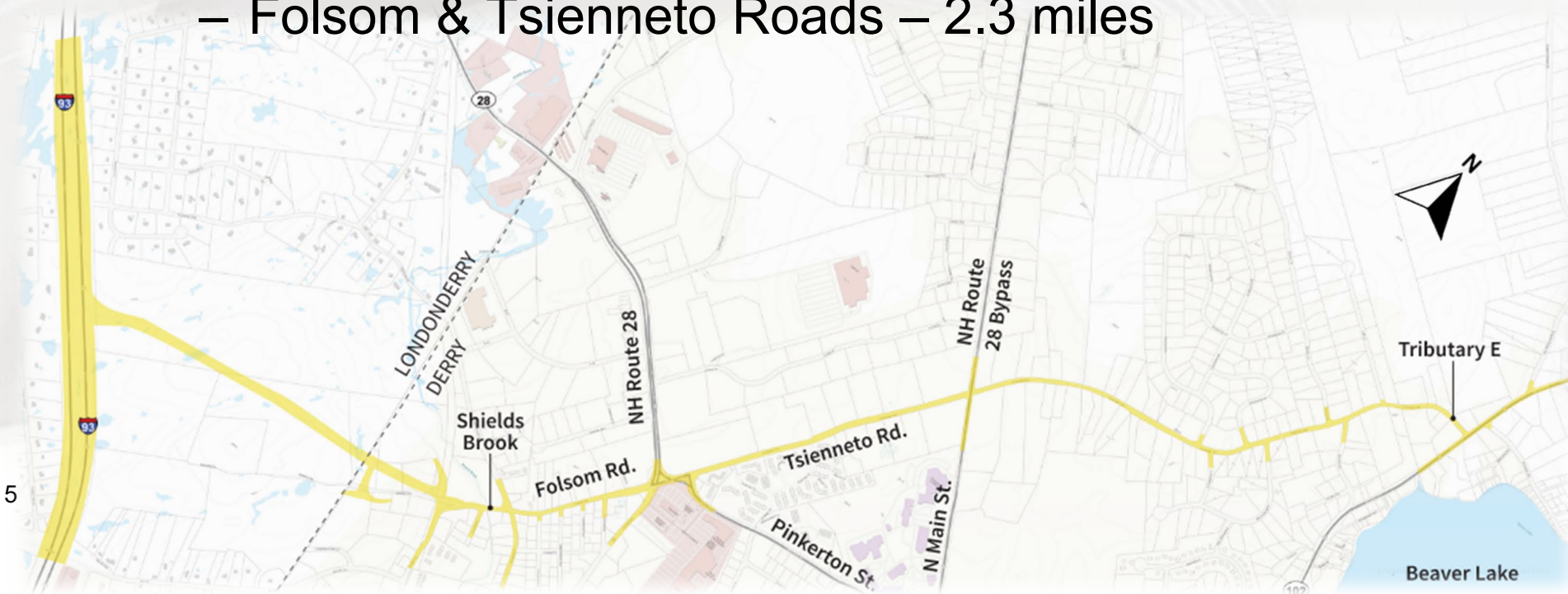
- Background
- Contract Breakouts
- Project Schedule
- Final Design Status
- Environmental Status
- Cost
- Questions and Comments

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

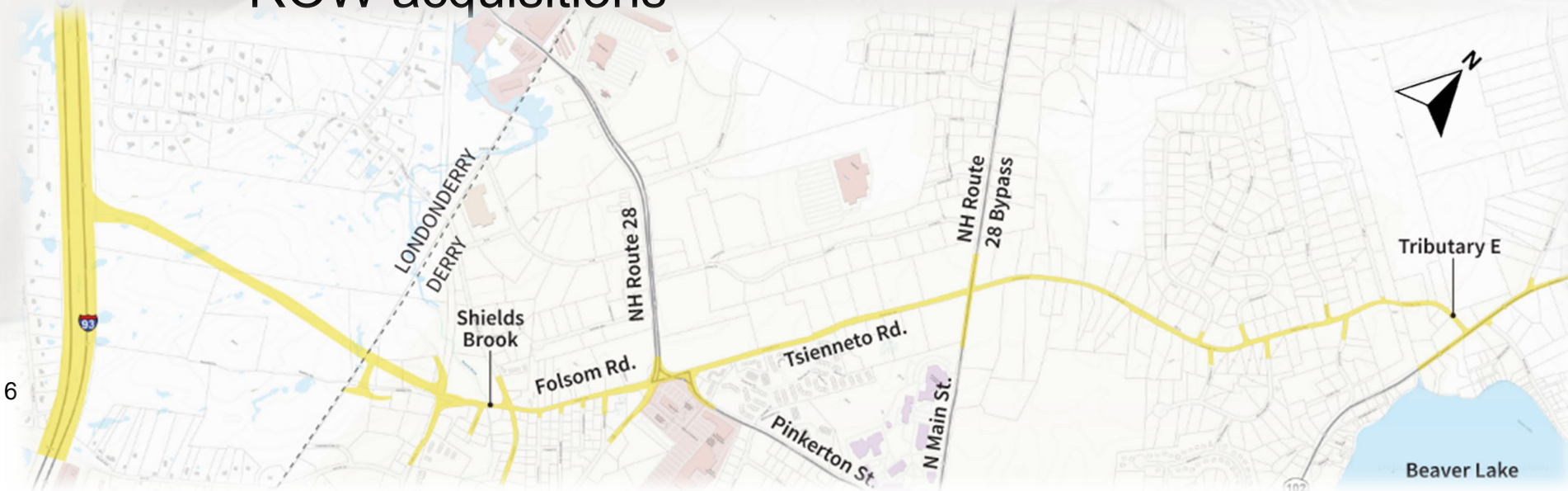
Background

- Project Improvements
 - New Londonderry interchange, with easterly access to Derry
 - New 4-Lane connector road – 1 mile
 - Folsom & Tsienneto Roads – 2.3 miles



Background

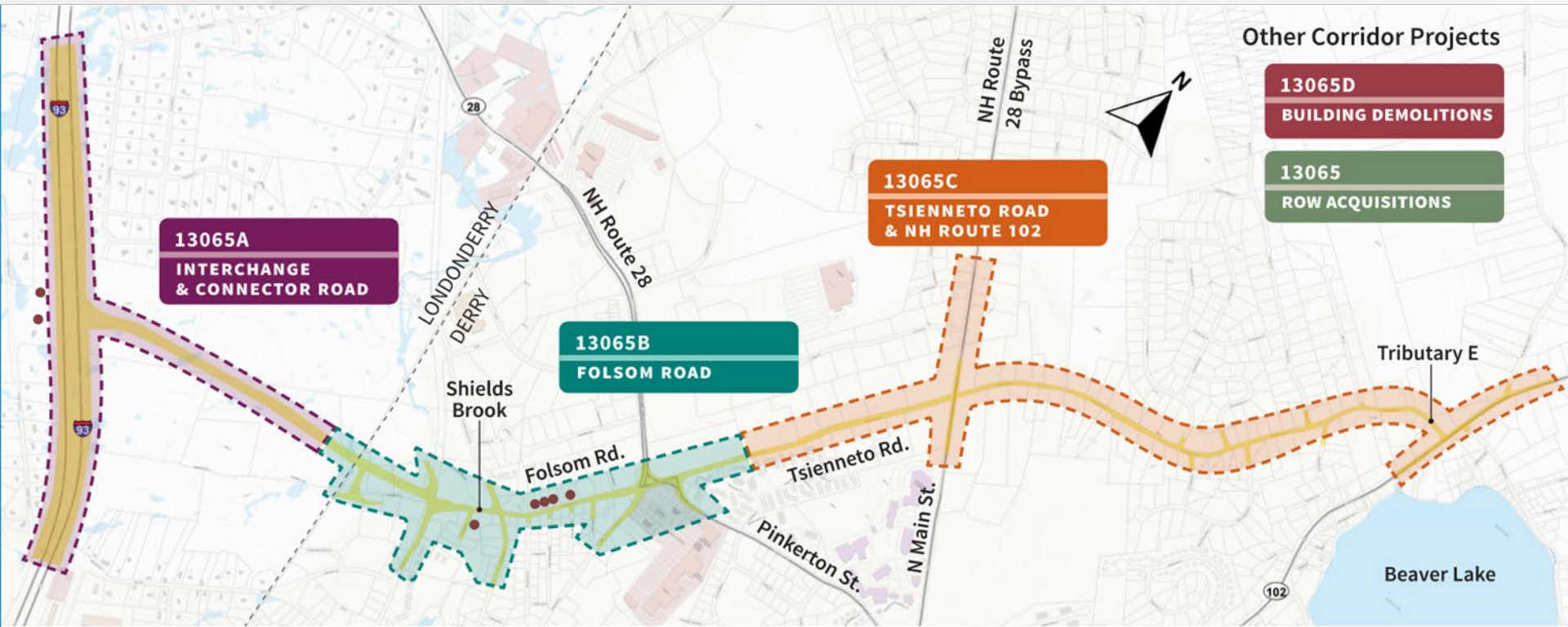
- Project Improvements
 - 3 New bridges
 - Coordinated signal systems
 - Stormwater treatment to meet MS4 (Municipal Separate Storm Sewer Systems)
 - ROW acquisitions



Background - Procurement

- Design-Build - 2020
 - Bids were based on approx. 25% design
 - Final design would still need to be completed
 - Not awarded due to high-risk project elements.
- Design-Bid-Build - 2021
 - Final design is completed before const. bidding
 - More control to manage and mitigate risk and cost
 - Multiple construction contracts
 - Facilitates the ROW process
 - More competitive bids

Contract Breakouts



Project Design Schedule

Contract	Design Schedule	Advertise	Design Team
13065A	Apr. 2021 – Mar. 2022	3/29/2022	VHB
13065B	May 2021 – Oct. 2023	10/31/2023	MJ
13065C	Feb. 2022 – Jan. 2025	1/7/2025	VHB
13065D	Aug. 2021 – Jan. 2022	1/18/2022	NHDOT



Project ROW Schedule

Cont.	Parcels	Full Acq.*	ROW Start	Duration (months)
13065A	26	2	Jun. 2021 – Mar. 2022	10
13065B	65	10	Feb. 2022 – Sep. 2023	20
13065C	100	0	Jan. 2023 – Dec. 2024	24

*NHDOT has secured possession of all full acquisition parcels.



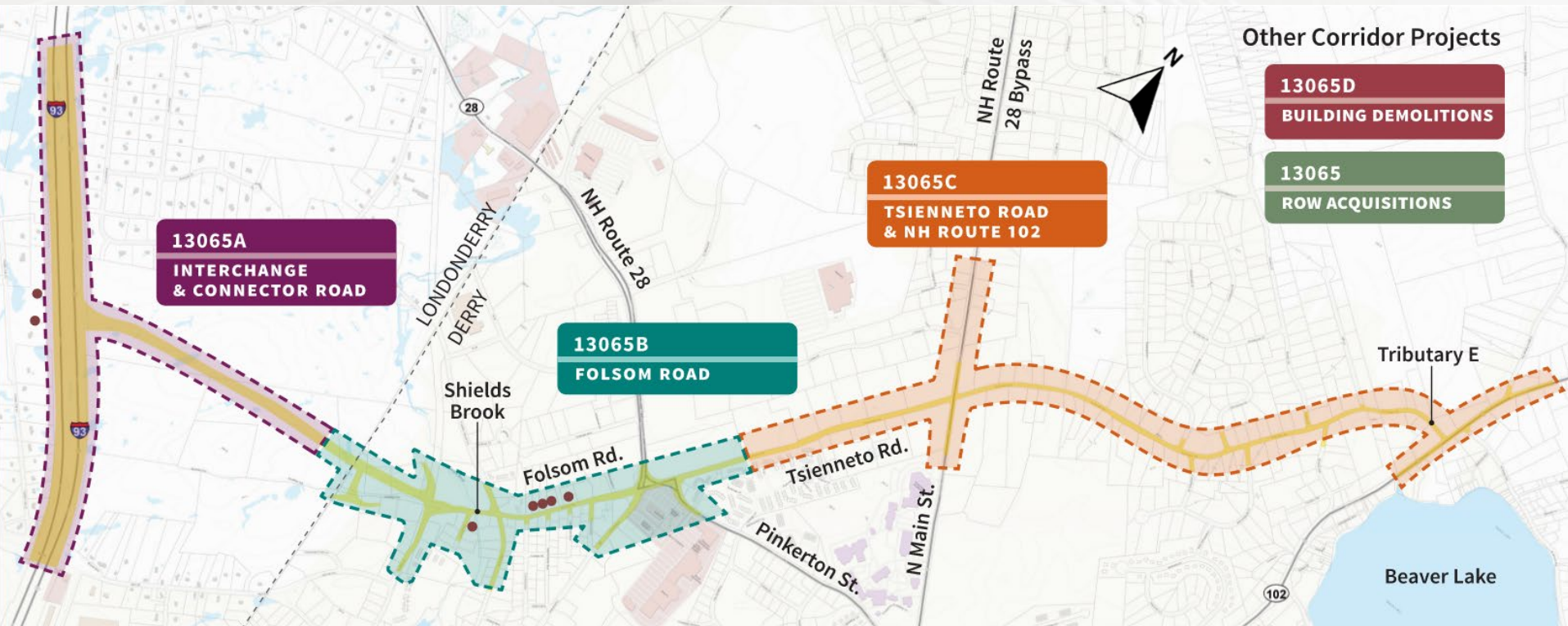
Project Construction Schedule

Contract	Description	Construction
13065 (Various)	Building Demolitions	2022 - 2023
13065A	Interchange & Connector Road	2022 – 2023
13065B	Folsom Road	2024 – 2025
13065C	Tsienneto & NH Route 102	2025 – 2026
13065D	Building Demolitions	2022



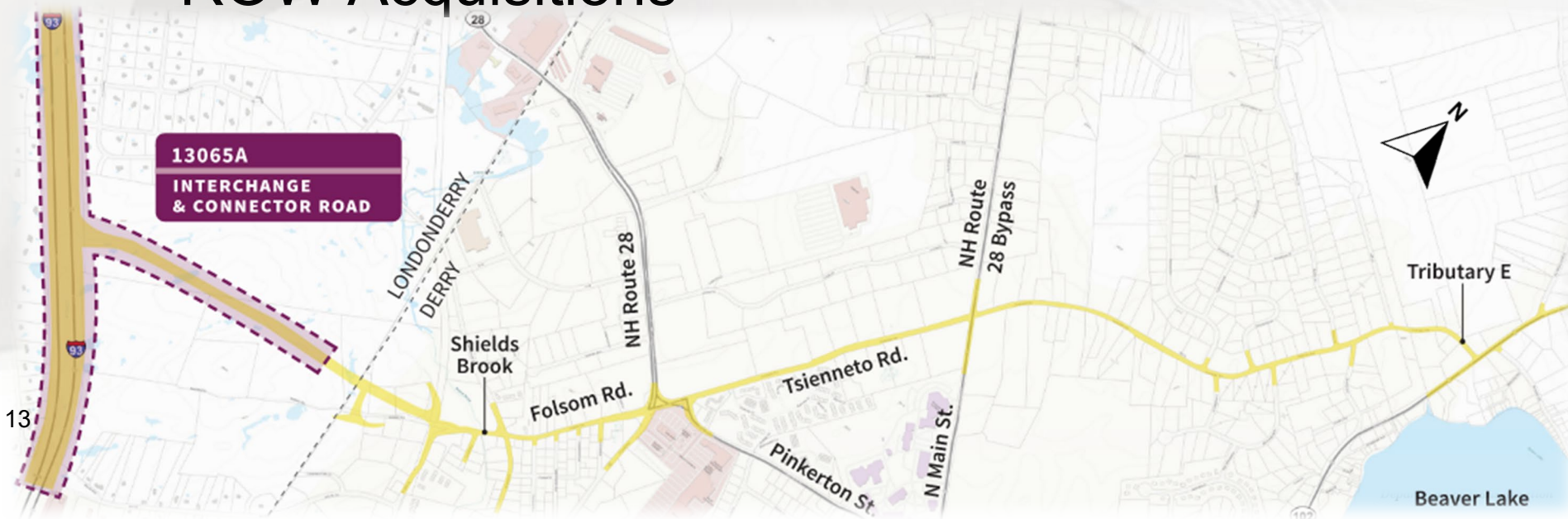
Status – All Contracts

- Ground survey
- Subsurface Utility Engineering (SUE)
- Geotechnical investigations
- Value engineering study completed



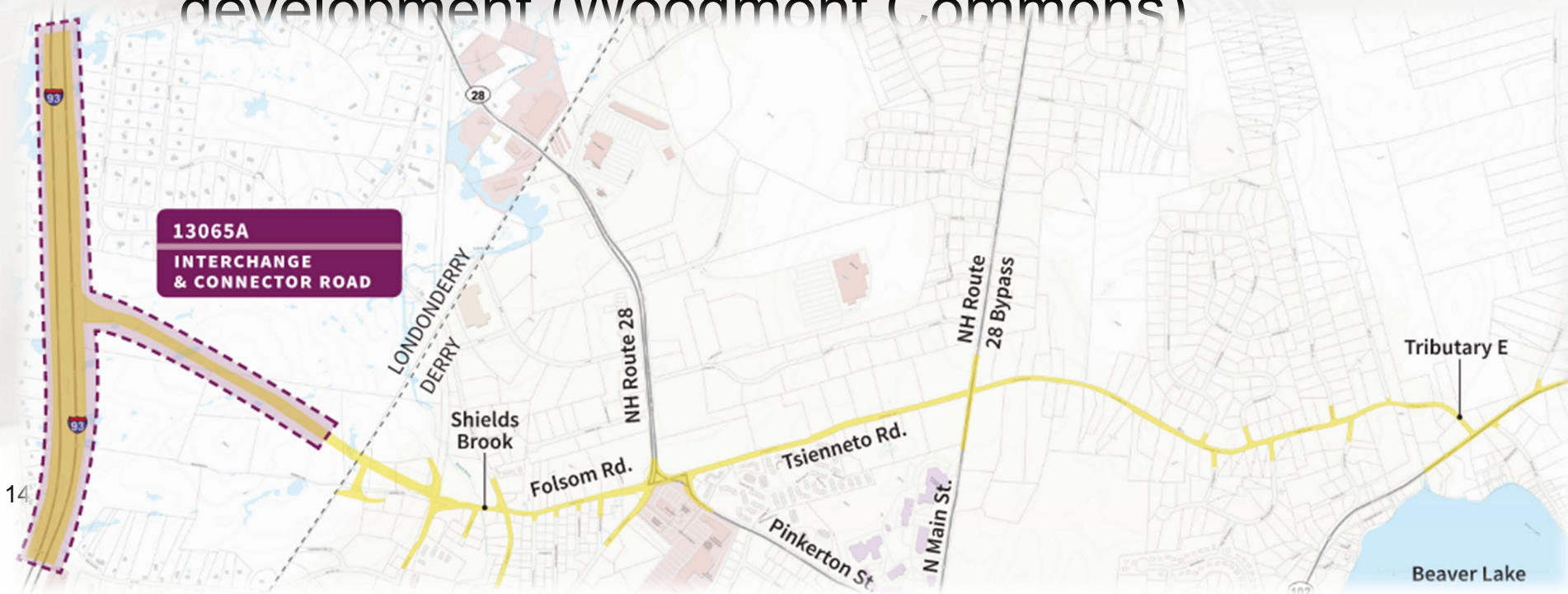
Status – 13065A Progress (Interchange and Connector Road)

- Slope and drainage (65%) milestone in September 2021
- Environmental data and permitting
- Contaminated site investigation
- ROW Acquisitions



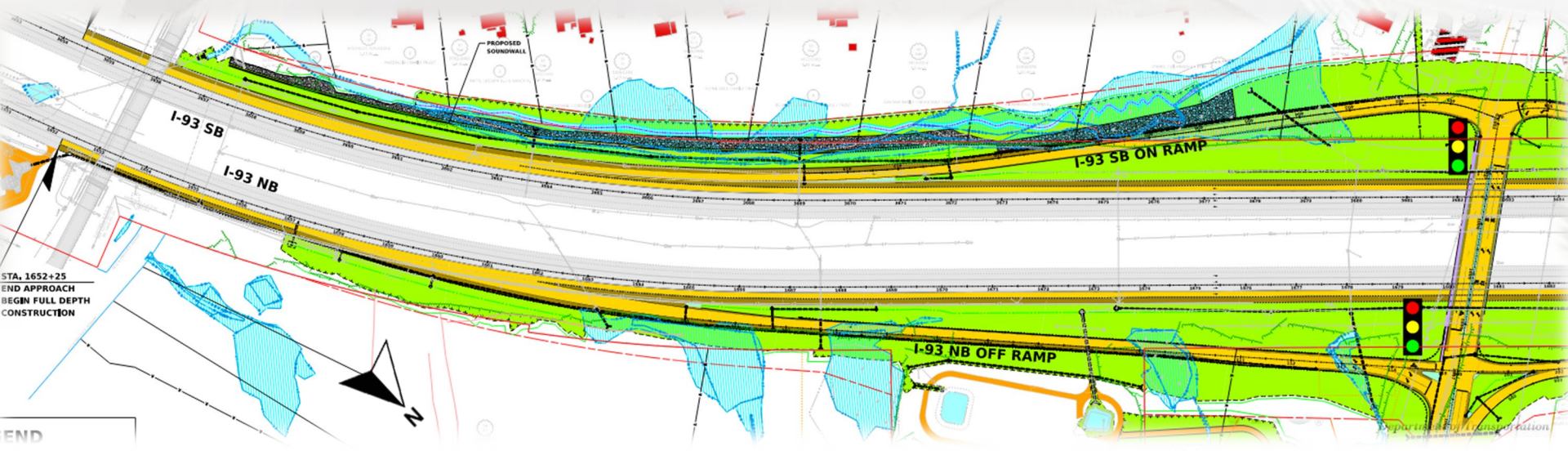
Construction of 13065A Achieves:

- Exit 4A Interchange
- Soundwalls along I-93
- Connector Road constructed to Derry town line
- Establishes construction access for economic development (Woodmont Commons)



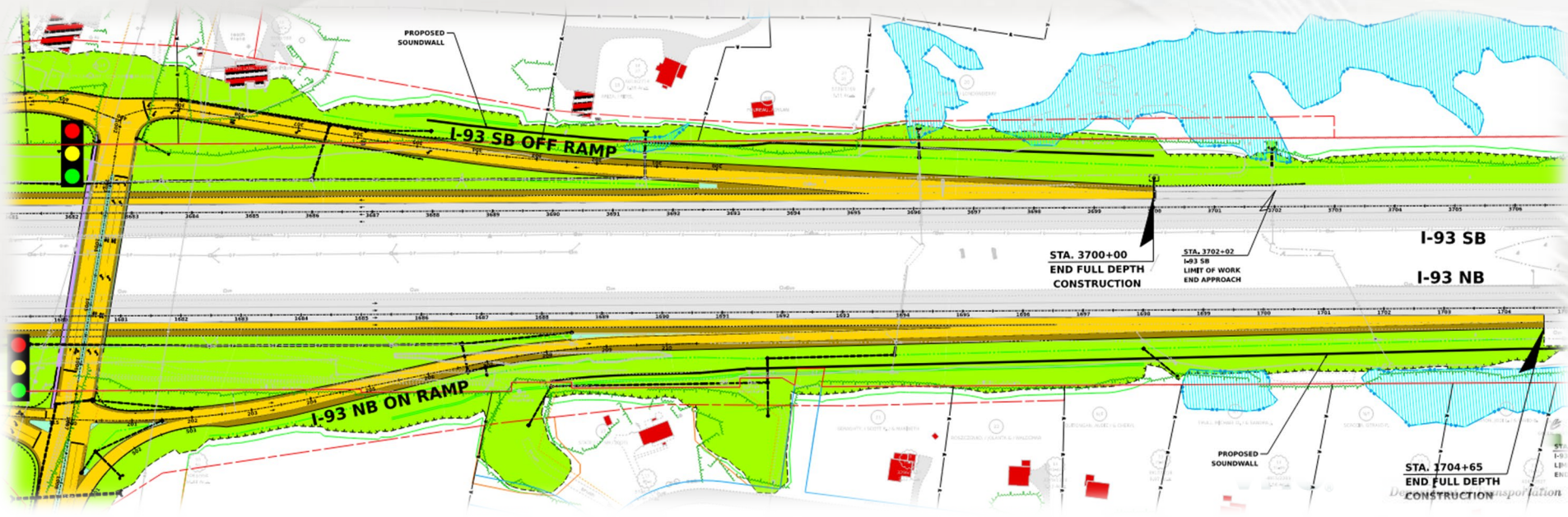
Interchange Details:

- SB ON Ramp (2,850')
 - Includes 1,500' Trolley Car Lane Soundwall
 - Wheeler Brook Stream restoration
- NB OFF Ramp (2,300')
 - Upgraded and new stormwater treatment
- Interchange Bridge w/Signalized Intersections



Interchange Details:

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



Connector Road Details:

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



Status – 13065B Progress (Folsom Road)

- Preliminary design (35%) milestone
- Data gathering & analysis
- ROW Acquisitions
- Contaminated site investigation



Construction of 13065B Achieves:

- Ties Interchange/Connector Road to Derry
- Interchange can open to the public
- New bridge over Shields Brook
- Integrated traffic signal systems
- Enhanced capacity on Folsom Road



Status – 13065C Progress (Tsienneto Road)

- Data Gathering, Survey, Environmental
- Design schedule keeps ROW process moving



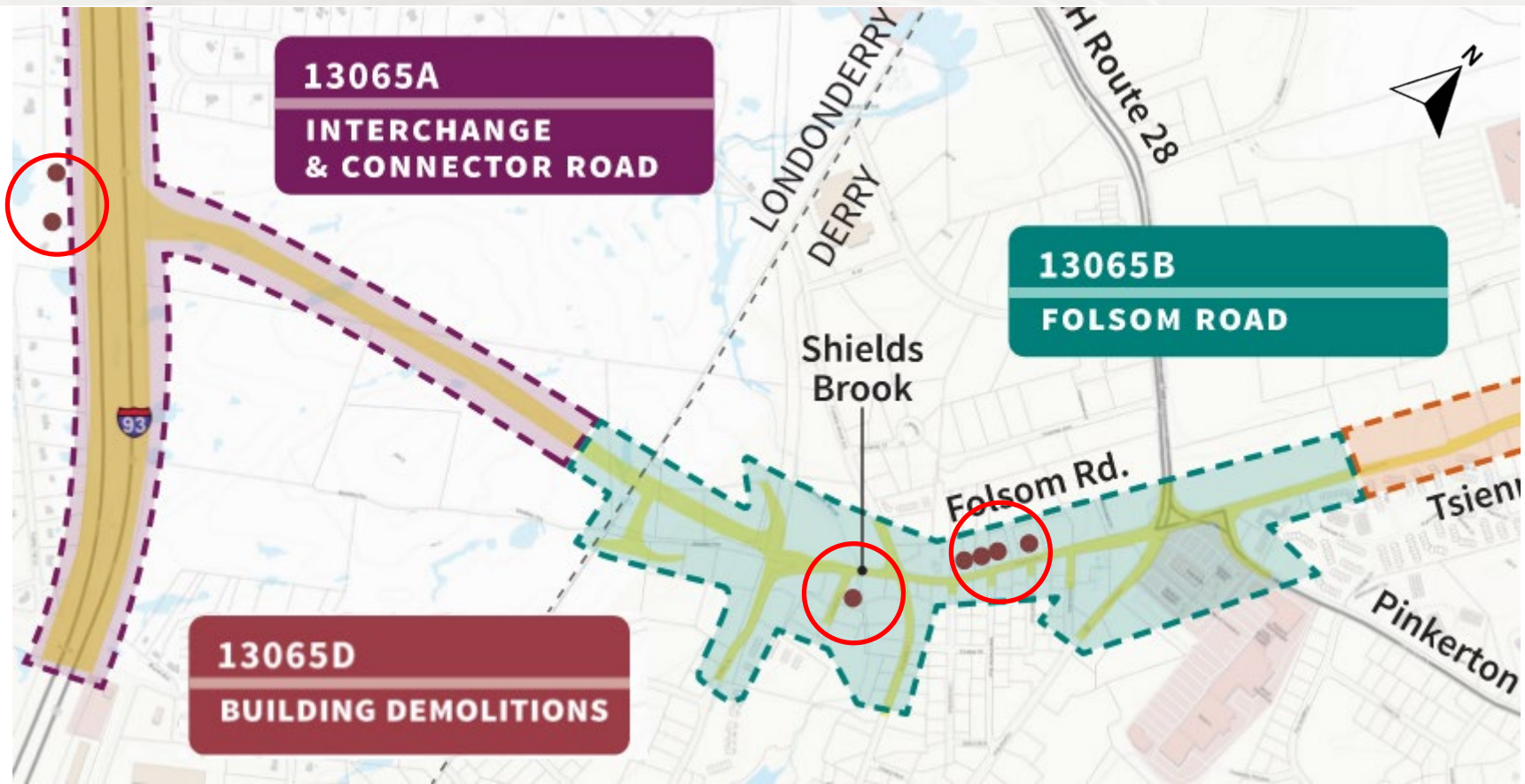
Construction of 13065C Achieves:

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



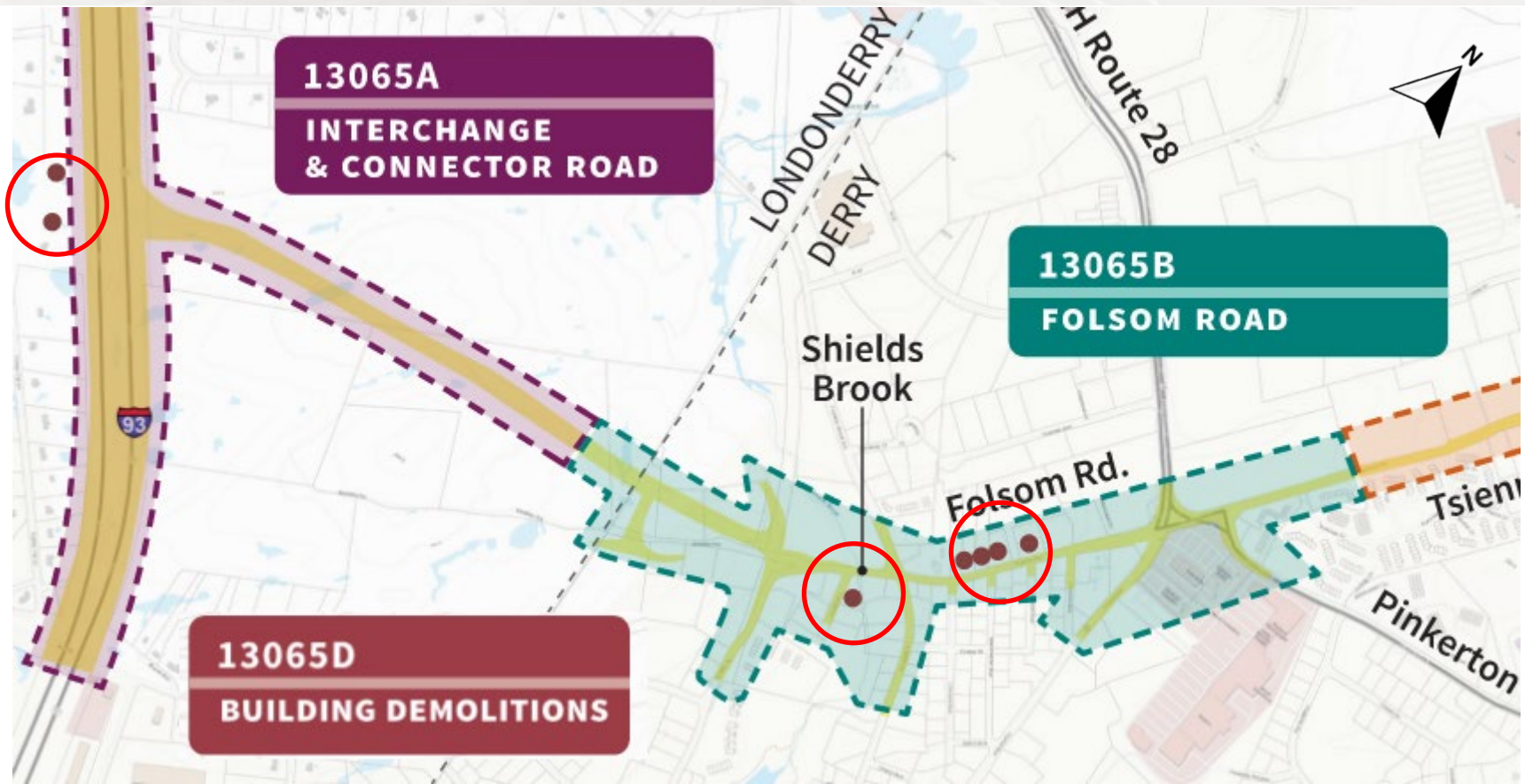
Status – 13065D Progress (Building Demolitions)

- Includes all structures on 7 residential parcels
- Data gathering, survey, environmental review



Status – 13065D Achieves:

- Allows construction of 13065A and 13065B to begin more quickly



Environmental Permitting Status

- NEPA Final Environmental Impact Statement (FEIS) & Record of Decision – February 2020
- Permits in place:
 - NHDES Wetlands
 - NHDES Shoreland Protection
 - Army Corps of Engineers
 - Section 401 Water Quality Certification

Environmental Update

- 71 NEPA Commitments, 54 Permit Conditions
- Noise Abatement
- Wheeler Brook Stream Restoration
- Water Quality
- Cultural Resources
- Stonewall Reconstruction Evaluation
- Endangered Species
- Contaminated Materials

Estimated Cost

Project Cost Estimate	Cost (Mil)
Preliminary Engineering (PE)	\$18.81
ROW Acquisitions (purchase of properties)	\$15.76
Aquatic Resource Mitigation (ARM) Fund	\$4.51
Construction (Includes CE & Utilities)	\$61.87
Grand Total	\$100.95

THANK YOU - QUESTIONS?

**REMINDER – FOR THOSE JOINING REMOTELY,
PLEASE USE THE PROJECT WEBSITE TO SUBMIT
QUESTIONS AND COMMENTS**

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