

Route 1 Bypass, Coakley Road and Cottage Street Intersection Project

Public Informational Meeting

October 22, 2024

Portsmouth Department of Public Works

Introductions



Eric Eby, P.E. – Transportation Engineer

Marc Batchelder, P.E. – Design Engineer

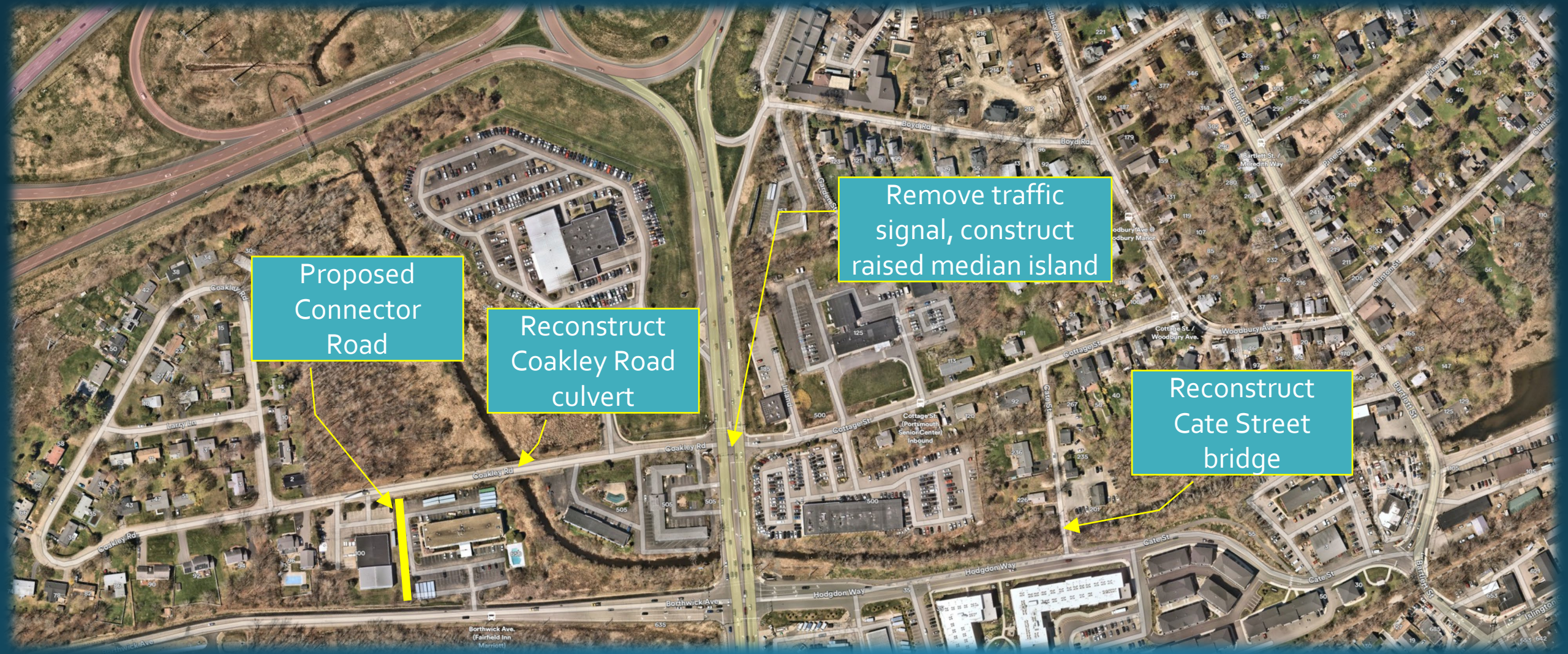
Tyler Reese – Associate Engineer

Peter Rice, P.E. – Director, Department of Public Works

Erich Fiedler, P.E.- City Engineer

Dave Desfosses – Construction Manager

Proposed Project(s)



Proposed
Connector
Road

Reconstruct
Coakley Road
culvert

Remove traffic
signal, construct
raised median island

Reconstruct
Cate Street
bridge

Project Goals

- Reduce congestion on Route 1 Bypass between Borthwick Avenue and the Portsmouth Traffic Circle.
- Reduce cut-through traffic on Bartlett Street, Cottage Street and Woodbury Avenue.
- Improve Coakley Road neighborhood access to Borthwick Avenue bicycle and pedestrian facilities.
- Improve access to Portsmouth Hospital.
- Maintain access to and from the Bypass in both directions for all abutters and neighborhoods.
- Repair bridges over Hodgdon Brook



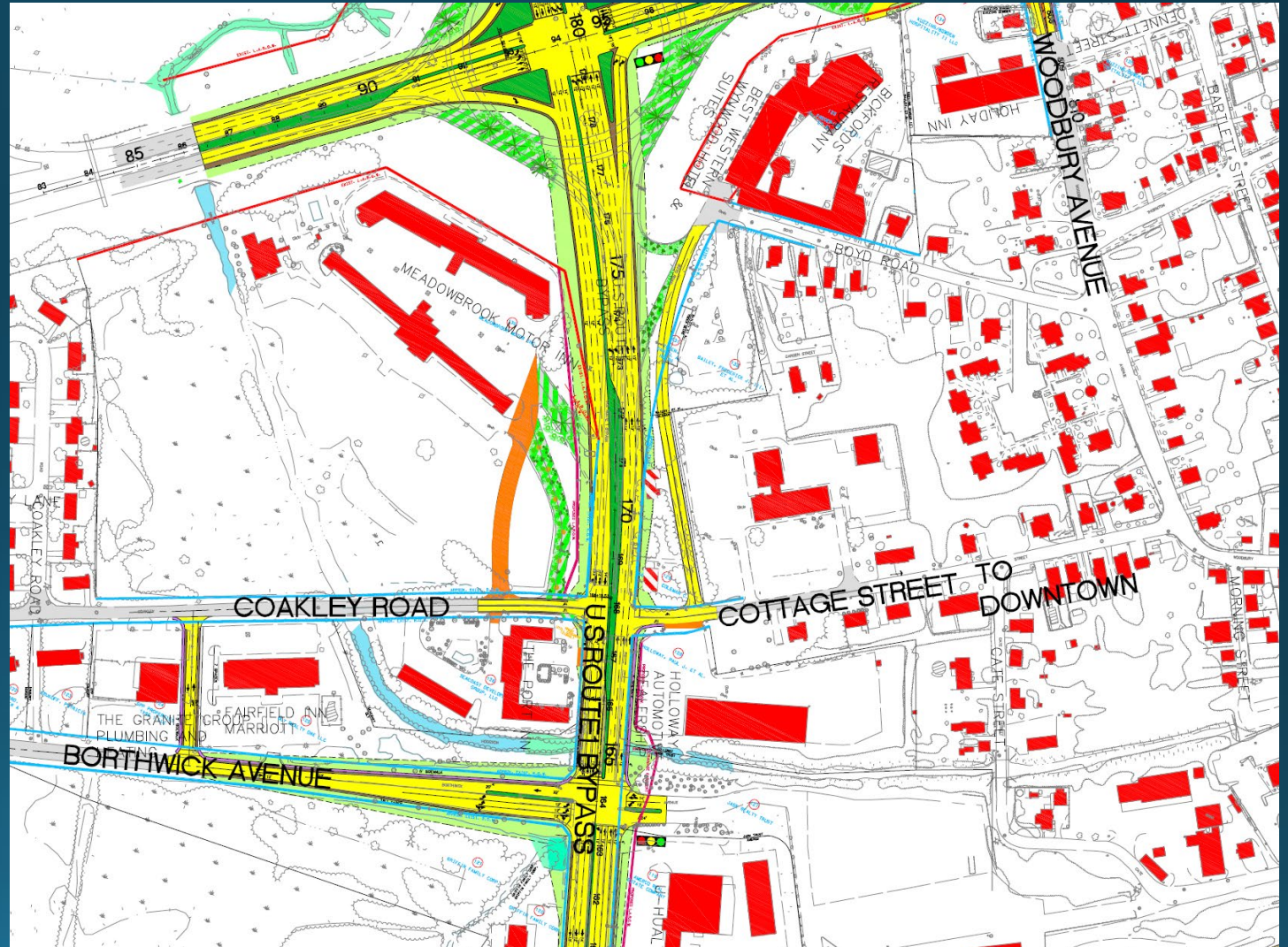
Cate Street Bridge

Coakley Road Culvert



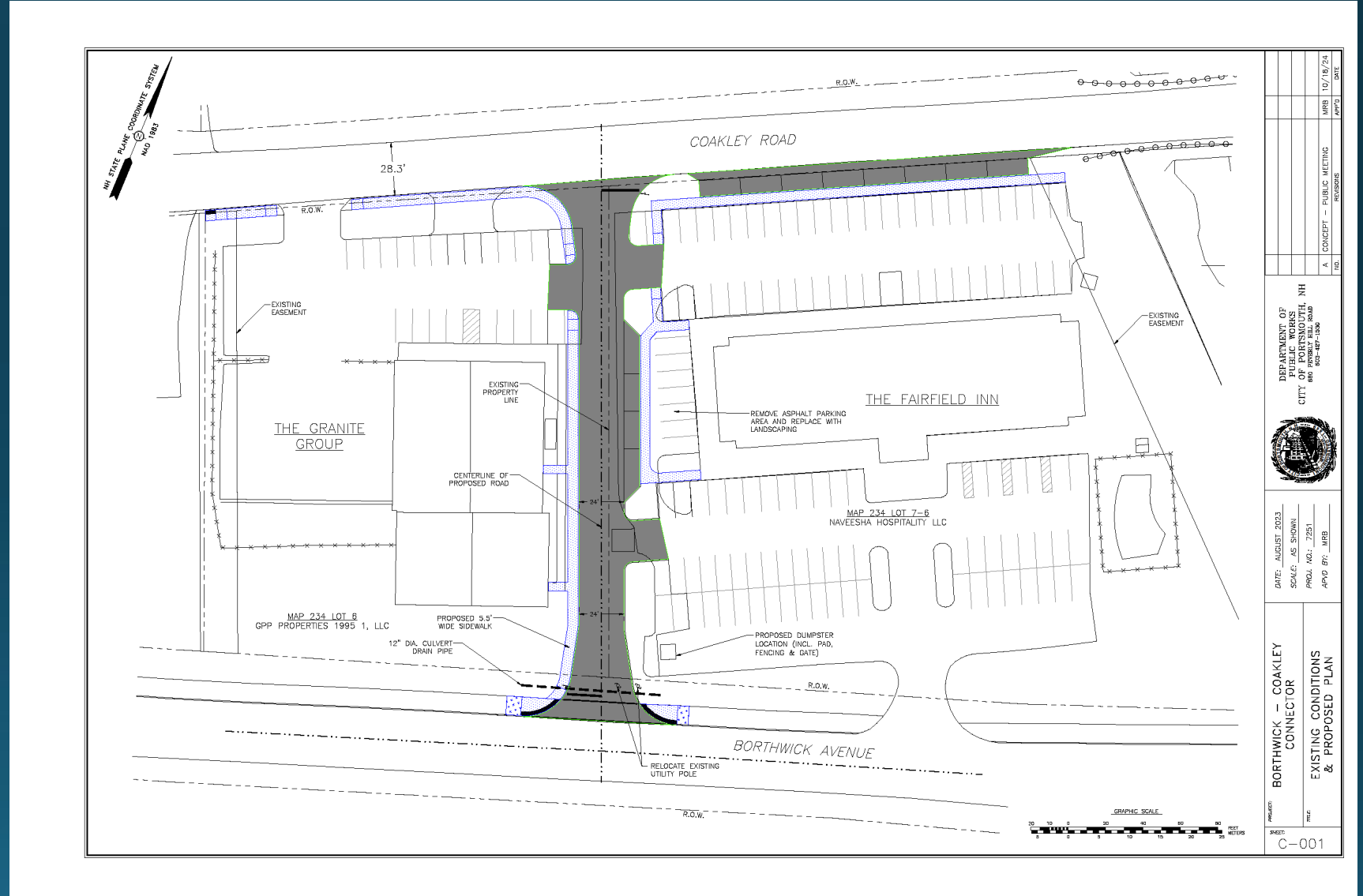
Project History and Funding

- NHDOT 2006 concept
- \$1M identified in City's FY26 CIP for connector road.
- \$960,000 Congestion Mitigation and Air Quality (CMAQ) grant approved for traffic signal removal in 2024. City to also contribute \$240,000.
- \$1.335M in DOT Ten Year Plan for Cate Street bridge. \$415,000 in City CIP. Red listed bridge.
- Coakley culvert condition downgraded to poor by DOT in 2024. Now red listed.



Connector Road Concept

- One lane each direction.
- On-street parking
- Sidewalks
- New driveways



Next Steps:

Connector Roadway

- Site survey and engineered design plans
- TAC and Planning Board approval of amended site plans
- ConCom recommendation and Planning Board Wetland Conditional Use if work in the wetland buffer
- Easements from both landowners
- Planning Board approval of Conditional Use Permit if reduction in parking on Fairfield Inn site

Cate Street Bridge

- LPA scoping meeting with DOT
- Hire consultant for Engineering Study, Design Plans
- Reconstruct bridge – NHDOT schedule 2028

Coakley Road Culvert

- Consultant selected to prepare engineering design plans
- Reconstruct culvert – anticipated 2027

Signal Removal

- Enter grant agreement with State for CMAQ funding.
- Hire consultant to conduct Engineering Study, Design Plans
- Removal of signal and construction of median island – NHDOT schedule 2031

Questions, Comments

