Waterbury Bridge #36 Public Presentation

BO 1446(40) Waterbury

May 5, 2025

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Project Team

- Mahendra Thilliyar, P.E.
  VTrans
  Project Manager
- Tom Knight, P.E.
  Stantec
  Design Consultant
- Sophia Schintzel
  WSP USA Inc.
  Public Information Consultant
- Phil Harrington, P.E.
  VTrans
  Resident Engineer
- Kevin Densmore
  J Hutchins Inc.
  Construction Contractor

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Agenda

- Project History
- Project Overview
- Construction Schedule
- Traffic Impacts/Detours
- Public Outreach
- Questions

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Project History

- Bridge constructed in 1928 – the existing structure is 42′ long and 27′ wide
- Current bridge deck rating of 5 (fair), superstructure rating of 5 (fair) and substructure rating of 5 (fair)
- 2021 engineering study conducted to evaluate alternatives and determined a full bridge replacement was best

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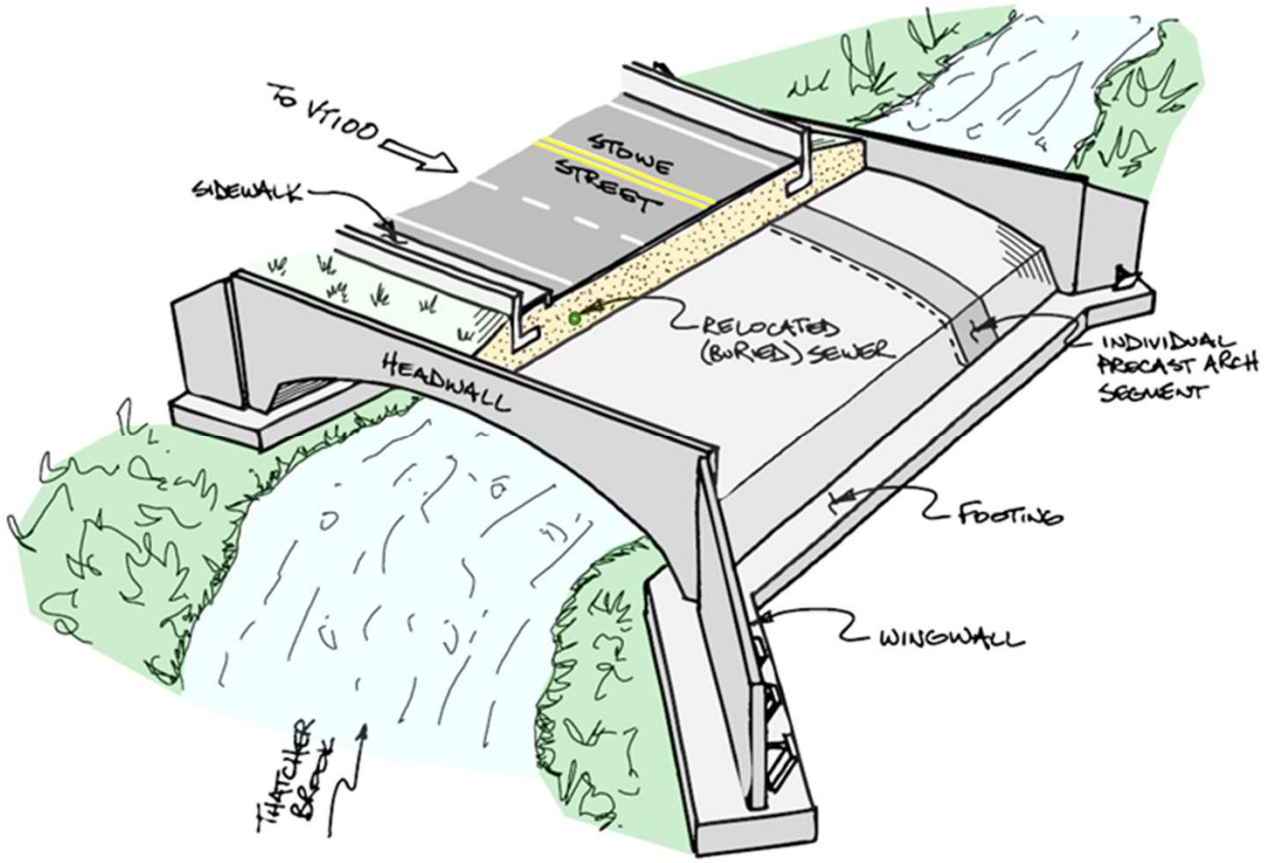
Project Overview – New Bridge

- Single span rigid concrete frame structure, buried structure
- Roadway specifications
  - 32-foot roadway, 4-foot shoulders and 5-foot sidewalks



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Project Overview

- Full replacement of bridge #36, buried structures and sewer relocation on Stowe Street over Thatcher Brook
- Contractor is J Hutchins Inc.
- Estimated overall Construction cost is $3.4 million, estimated overall Project cost is around $4.3 million

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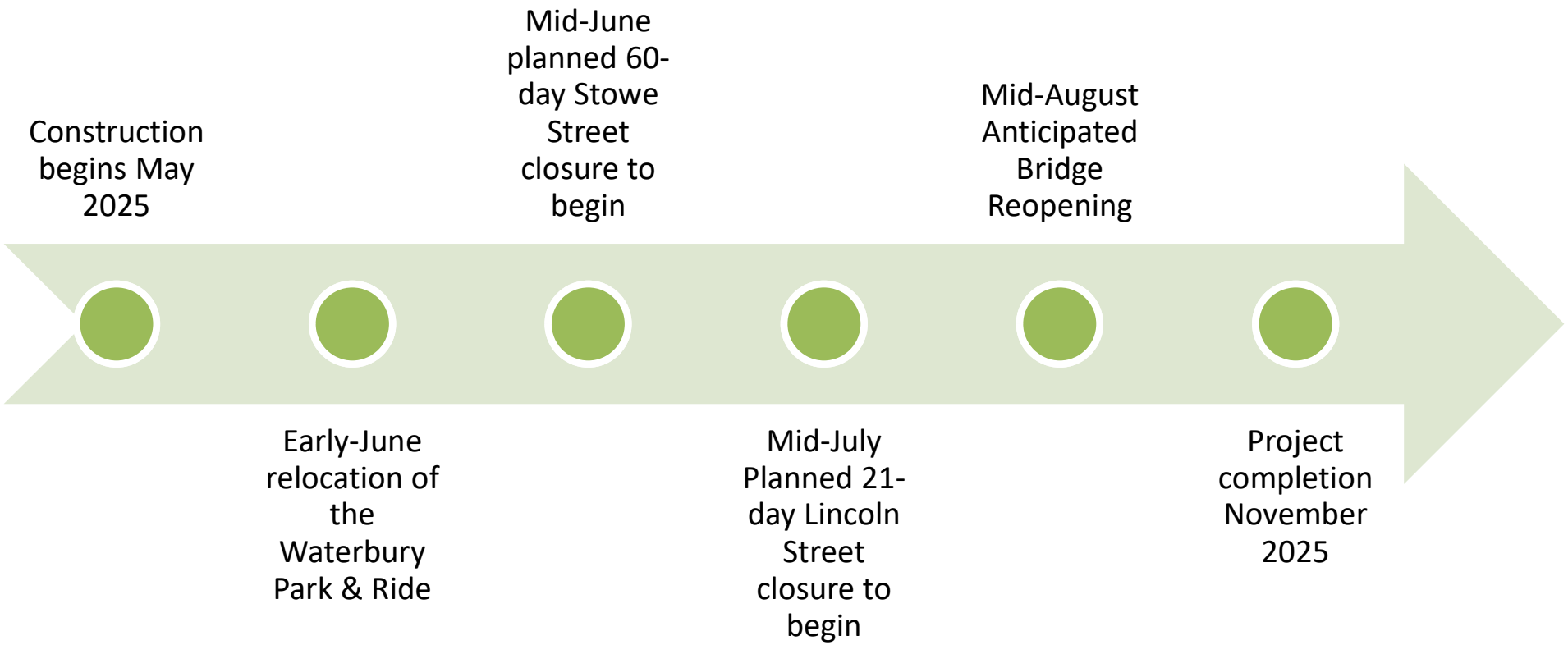
Construction Schedule



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Traffic Detours

- Two detours will be utilized during construction
  - 60-day bridge closure, with signed detour route along Waterbury-Stowe Rd (VT 100), US 2 and Stowe St
  - Up to a 21-day closure at Lincoln Street with a signed detour along Perry Hill Rd, Kneeland Flats Rd, Guptil Rd, and Waterbury-Stowe Rd (VT 100)

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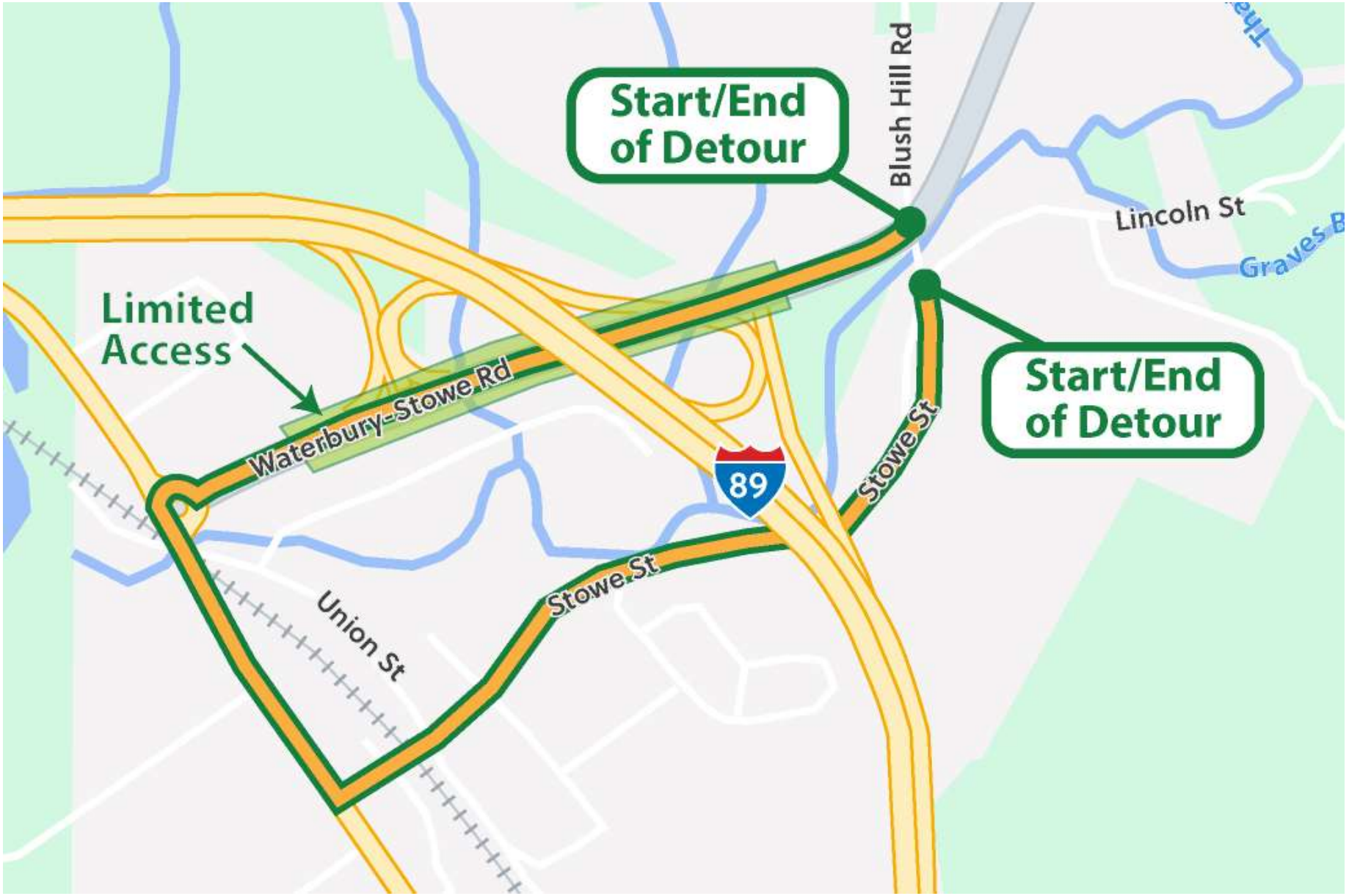
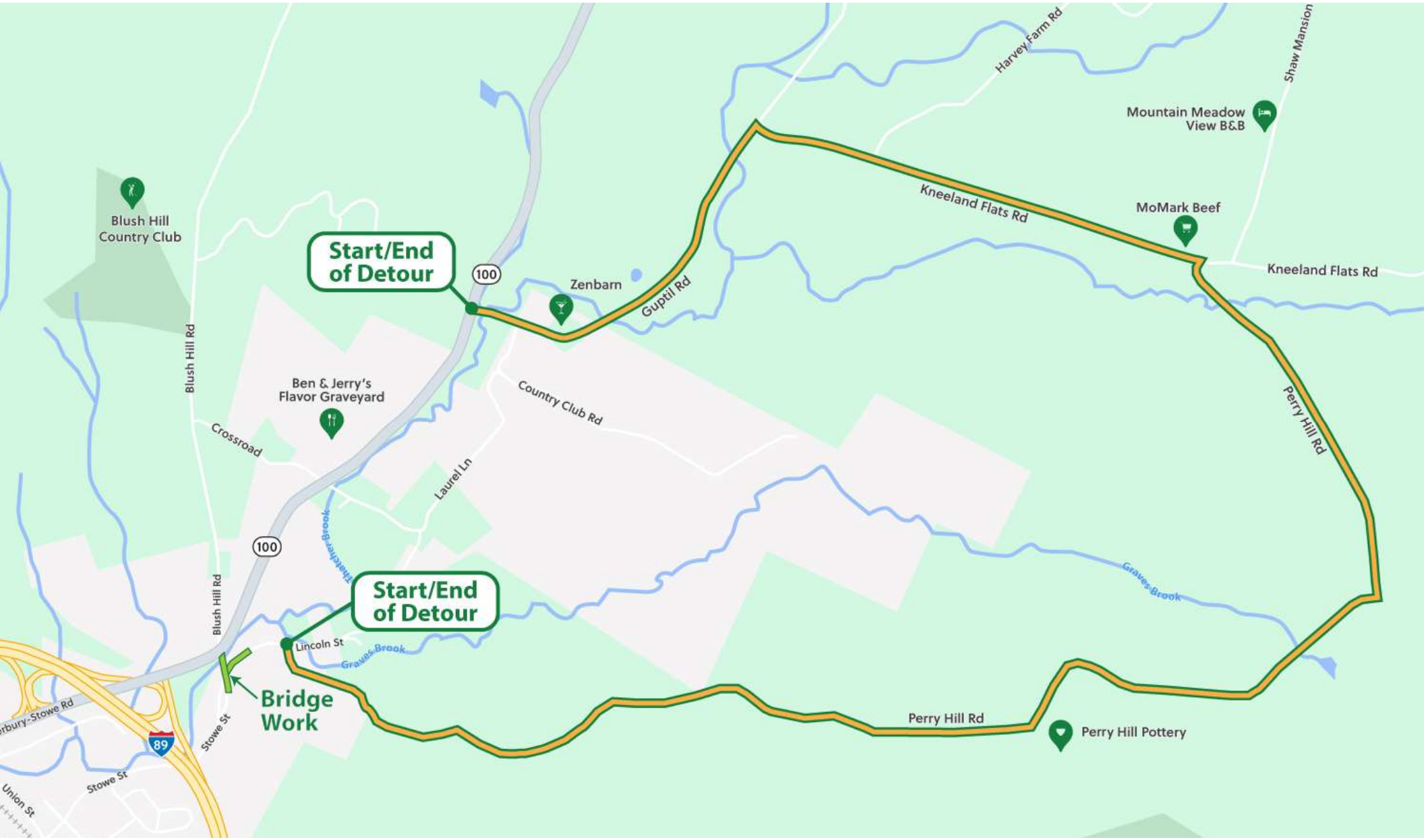
Stowe Street Detour



Lincoln Street Detour



Transportation Changes During Construction

- Temporary Park & Ride relocation to Stanley/Wasson Lot in the State Office Complex accessibly from Park Row
- Waterbury Park & Ride to close early June
- Temporary Park & Ride will be open beginning in early June

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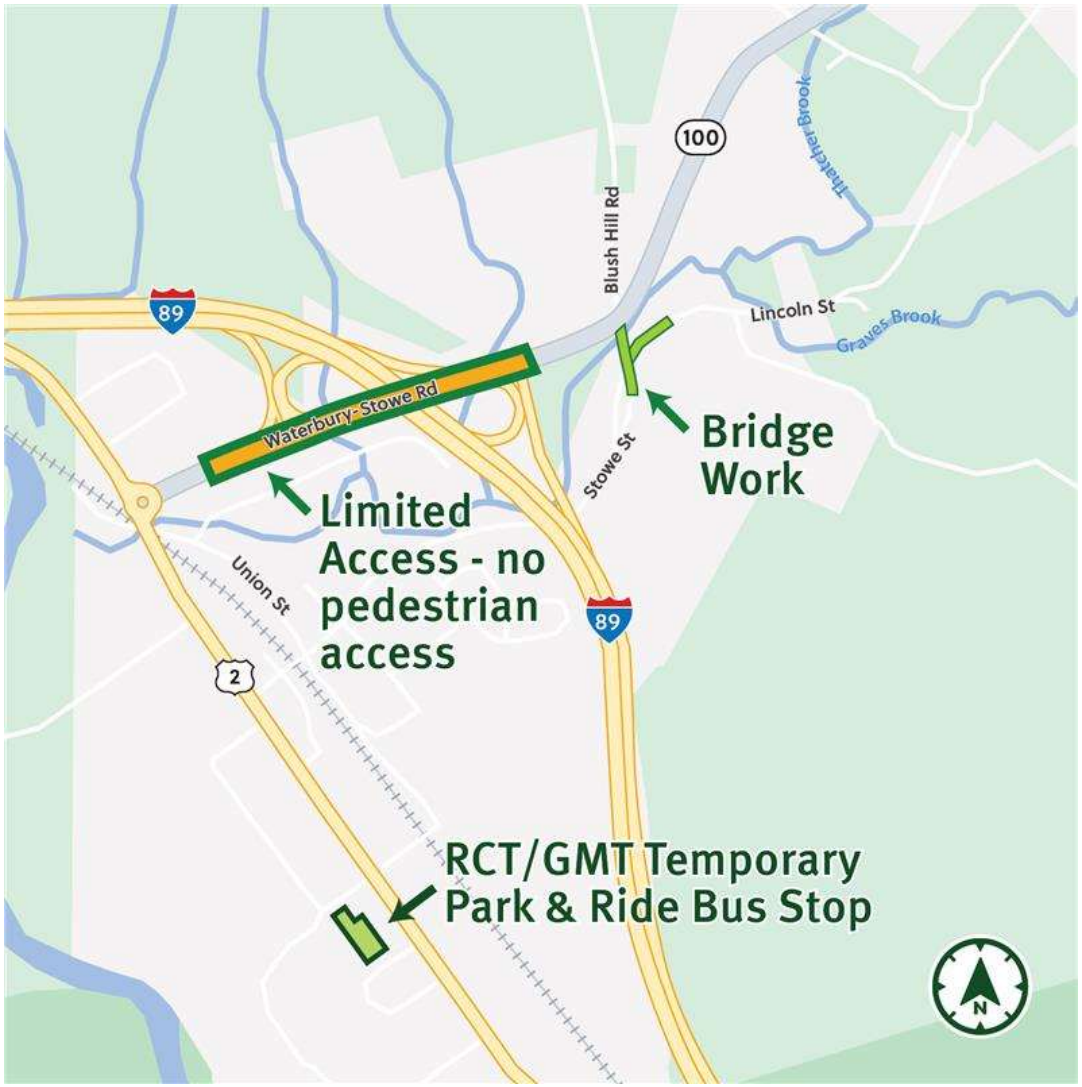
Transportation Changes During Construction

- Rural Community Transit and Green Mountain Transit will have a temporary bus stop at the relocated Park & Ride in the Stanley/Wasson Lot. This will begin in mid-June
- Town on-demand Shuttle Service during construction beginning in mid-June. To request, contact Tom Leitz, Municipal Manager



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Public Information

- Use the QR code to signup to receive weekly Construction Updates via email

- Have questions during construction?

  Contact the project's Public Information Consultant, Sophia Schintzel

  - Email: sophia.schintzel@wsp.com
  - Phone: 781-400-8263

- View the VTransparency Fact Sheet: https://resources.vtrans.vermont.gov/FactSheet/default.aspx?pin=93J040

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Thank you!

QUESTIONS?

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