

**Plymouth,
Bridge 112**



**Bridgewater,
Bridge 116**



Plymouth ER P23-1(332) - BR 112
Bridgewater ER P23-1(302) - BR 116
Pre-Closure Public Informational Meeting
VT Route 100; Bridges 112, and 116

April 20, 2026

Introductions

Gary Laroche, P.E.

VTrans Structures Project Manager

Sheamus Fagan

VTrans Resident Engineer

Shelby Stach

Kubricky-Jointa Lime

Leah F. Beckett

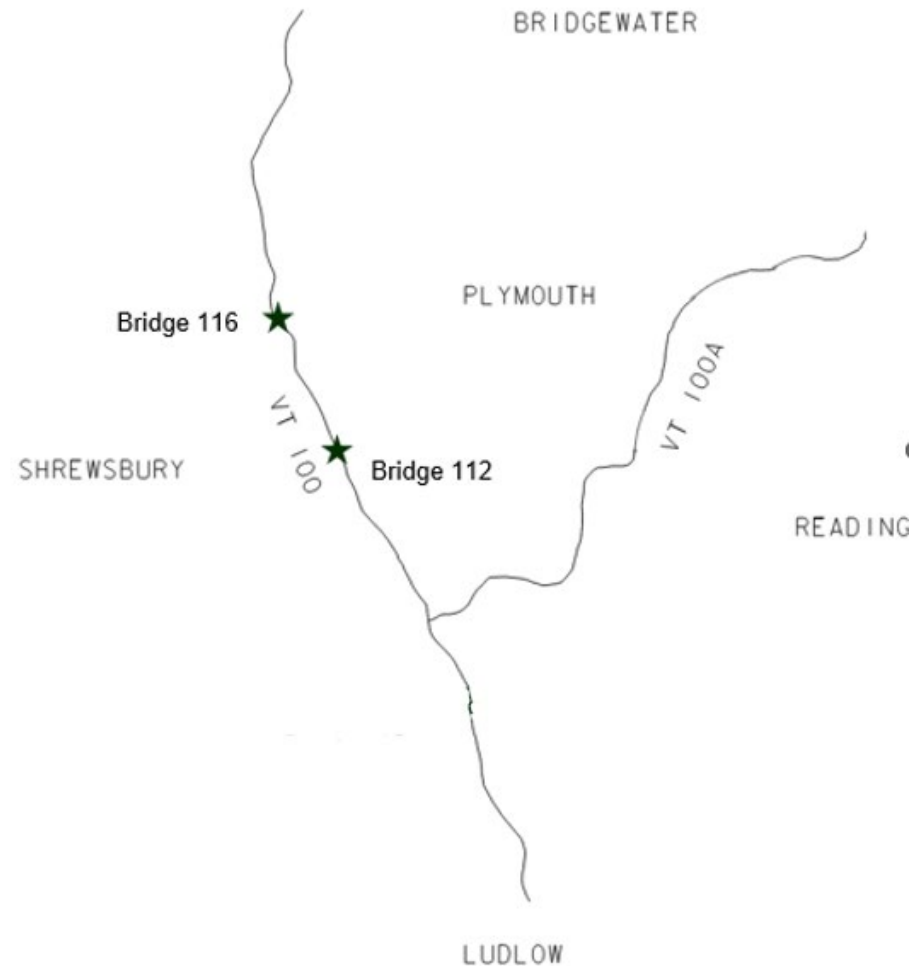
Project Urban Planner, FHI Studio

Agenda

- Project Location (Gary)
- Project Introduction (Gary)
- Maintenance of Traffic (Gary)
- Detour Route during Bridge Closures (Sheamus)
- Emergency Services Coordination (Sheamus)
- Construction Schedule (Sheamus/Kubricky)
- Communication during construction (Leah)
- Questions

Location Map

- PLYMOUTH ER P23-1(332), VT Route 100, Bridge 112 over Tinker Brook
- BRIDGEWATER ER P23-1(302), VT Route 100, Bridge 116 over Reservoir Brook





Existing Conditions

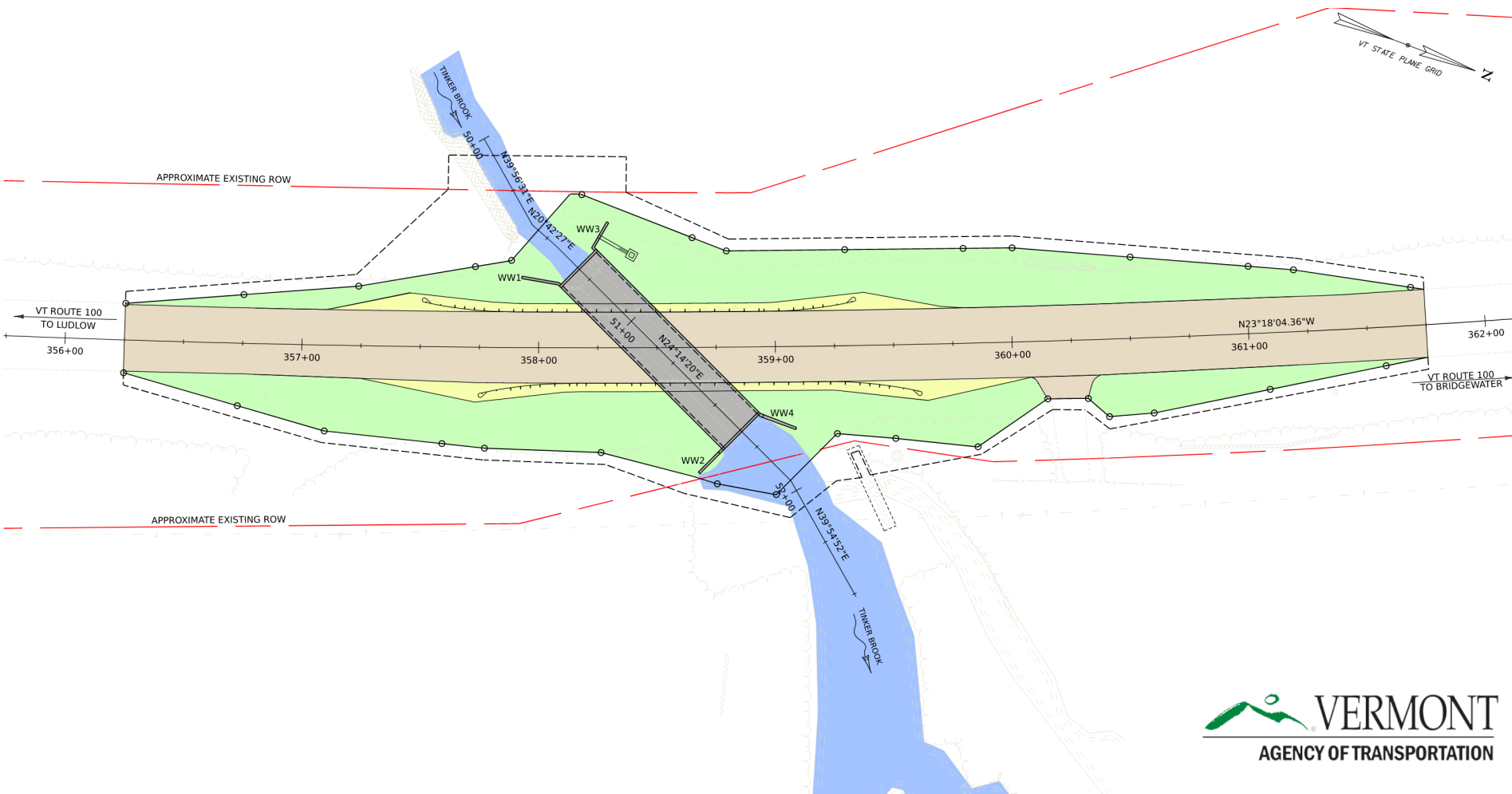
Tinker Brook

- Bridge Type – 11'x7' Galvanized Metal Plate Pipe Arch
- Deteriorated condition / hydraulically undersized
- Ownership – State Highway Agency

Proposed Layout

Full Bridge Replacement

- 11' / 4' Typical (Lane/Shoulder)
- 20' Span Length box culvert with Natural Stream Bottom
- Stream to be re-established in current location.





Existing Conditions and Flood Damage **Madden Brook**

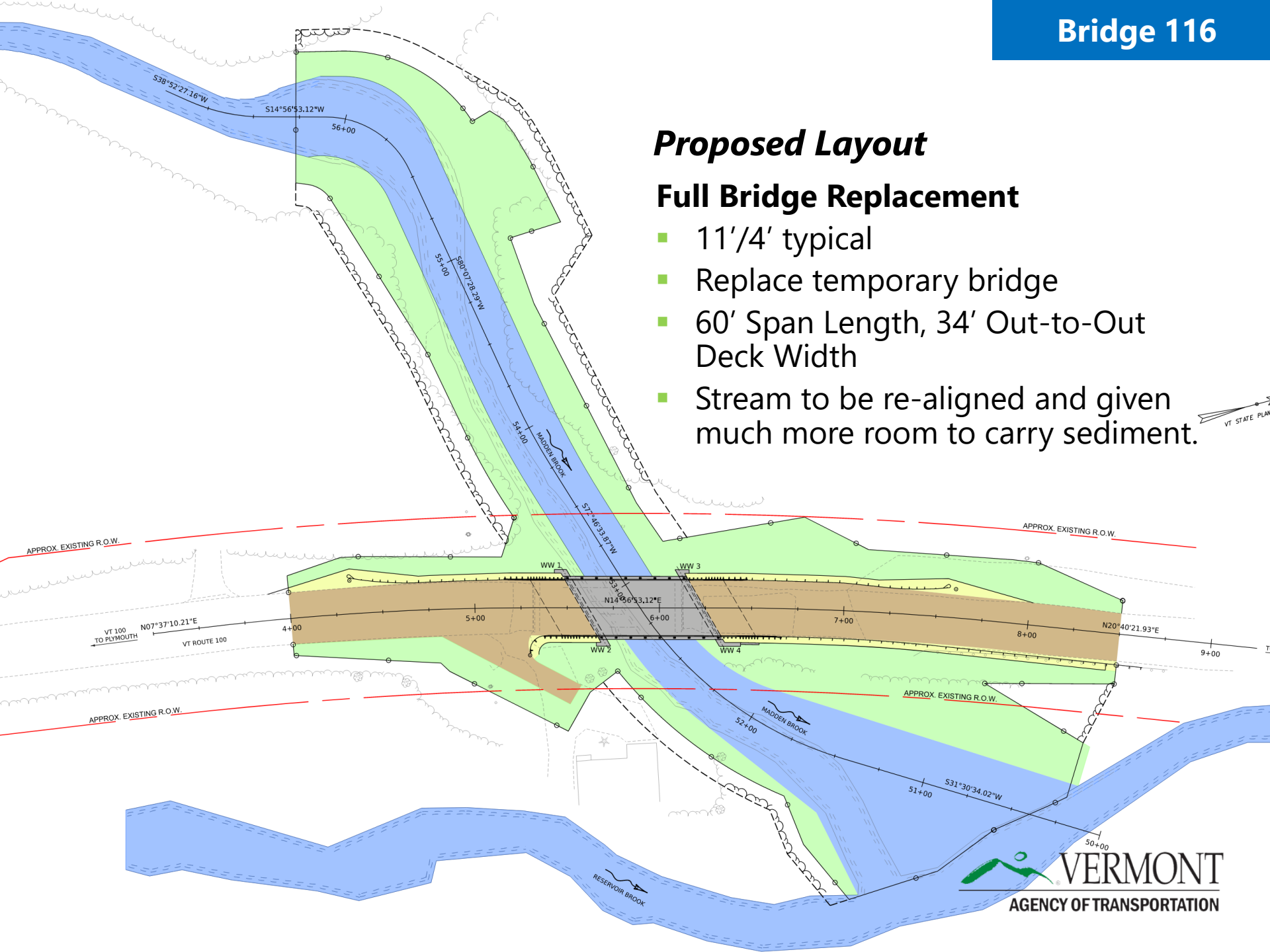
- 11'x7' Pipe Arch Bridge Damaged / Removed
- Temporary Bridge Installed After Flood
- Ownership – State Highway Agency



Proposed Layout

Full Bridge Replacement

- 11' 1/4' typical
- Replace temporary bridge
- 60' Span Length, 34' Out-to-Out Deck Width
- Stream to be re-aligned and given much more room to carry sediment.





Road Closure *Selected Method of Traffic Maintenance*

- Detour chosen and signed by State
 - Plymouth ER P23-1(332) - BR 112 (14-Day Bridge Closure)
 - Bridgewater ER P23-1(302) - BR 116 (40-Day Bridge Closure)

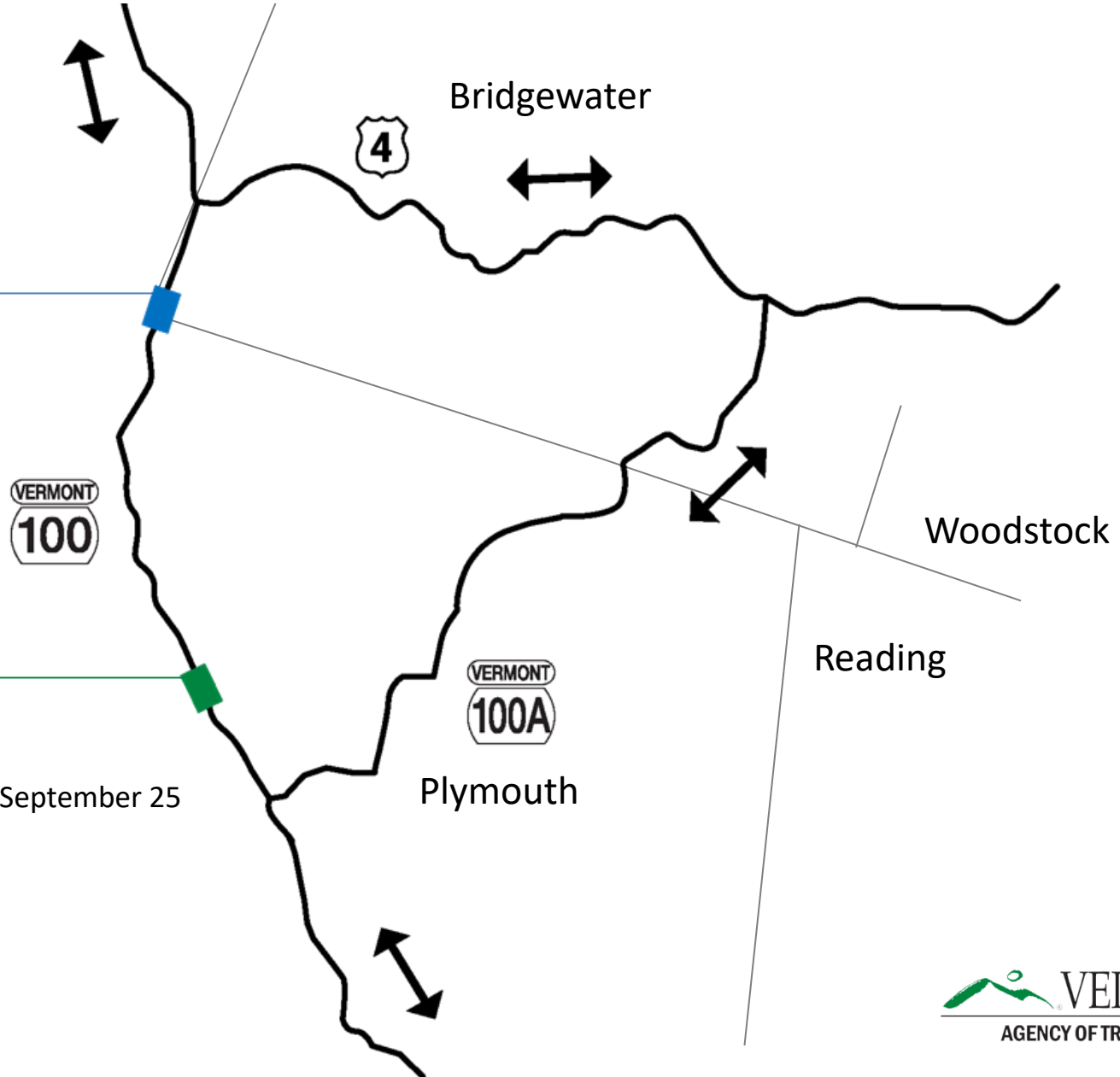
Regional Detour Route

Bridge 112

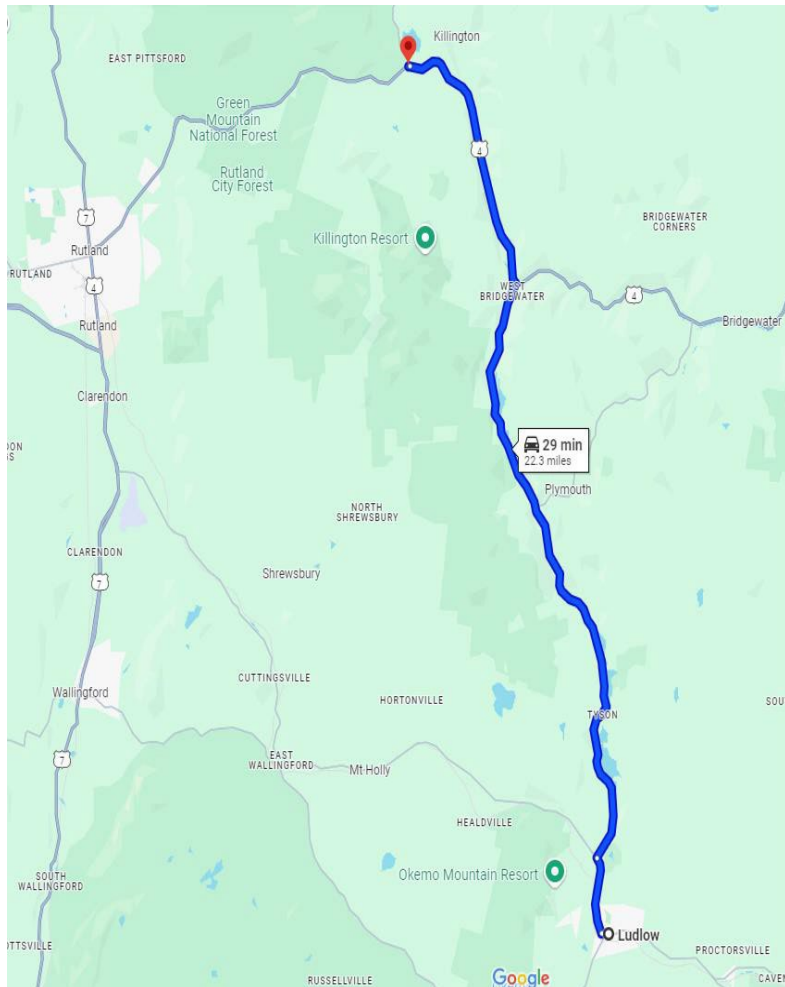
Closed 14 days
May 27 – June 10

Bridge 116

Closed 40 days
About August 12 – September 25



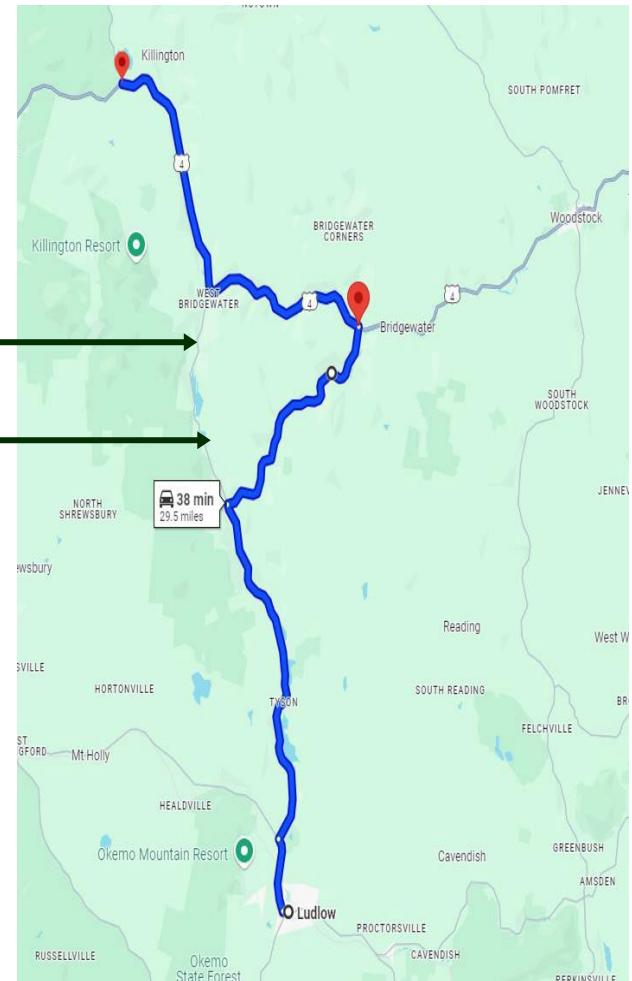
Regional Detour: Commute Time



No Detour
29 Minutes

**BR 116 -
Madden Brook
Closed 40 Days**

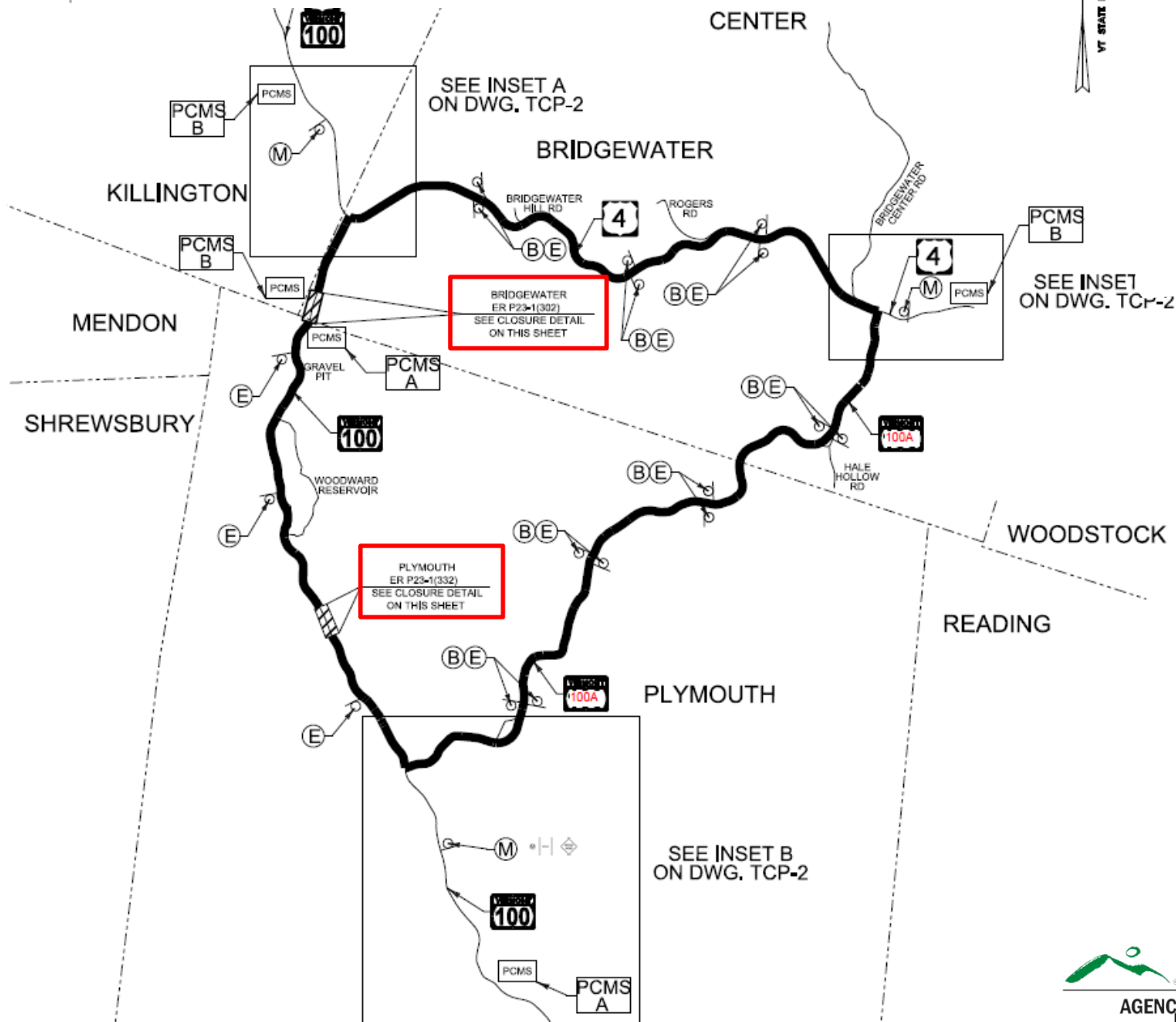
**BR 112 -
Tinker Brook
Closed 14 Days**



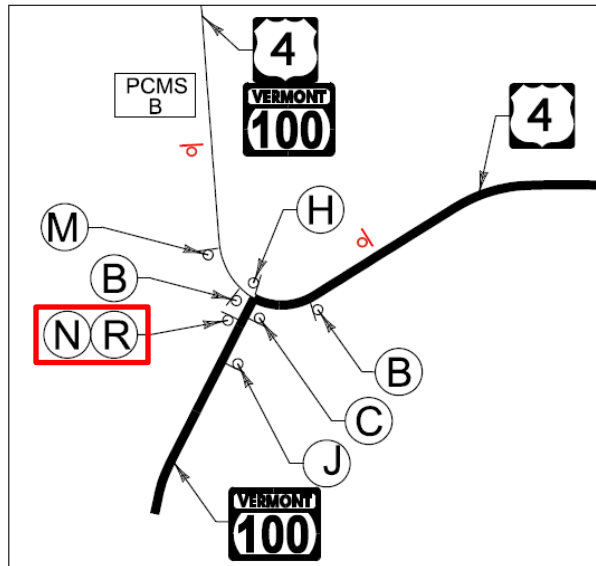
Detour Via VT 100A
38 minutes

KILLINGTON
VILLAGE

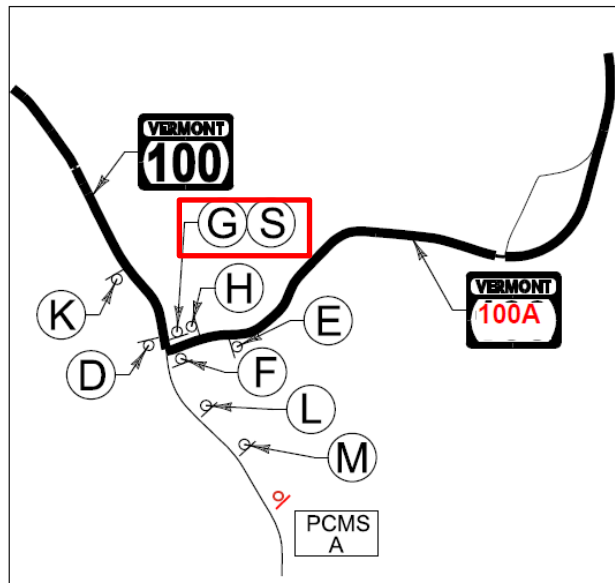
Regional Detour Route



Business Open Signage



INSET A



INSET B

G

R11-3

BUSINESS OPEN

ROAD CLOSED
5.0 MILES AHEAD
LOCAL TRAFFIC ONLY

ALL BUSINESSES
WILL REMAIN
OPEN DURING
CONSTRUCTION

N

R11-3

BUSINESS OPEN

ROAD CLOSED
1.0 MILE AHEAD
LOCAL TRAFFIC ONLY

ALL BUSINESSES
WILL REMAIN
OPEN DURING
CONSTRUCTION

R

R11-3

BUSINESS OPEN

ROAD CLOSED
7.0 MILES AHEAD
LOCAL TRAFFIC ONLY

ALL BUSINESSES
WILL REMAIN
OPEN DURING
CONSTRUCTION

S

R11-3

BUSINESS OPEN

ROAD CLOSED
3.0 MILES AHEAD
LOCAL TRAFFIC ONLY

ALL BUSINESSES
WILL REMAIN
OPEN DURING
CONSTRUCTION

Emergency Service Coordination

- Ambulance

- Affected Services: Woodstock EMS, Ludlow Ambulance

- Fire Rescue

- Affected Services: Plymouth VFD, Bridgewater VFD, Killington Fire and Rescue

- Police

- Affected Services: Plymouth Constable, Windsor County Sheriff - Woodstock, Vermont State Police – Rutland Barracks

Town of Plymouth E911 Facilities Map for First Responders Dispatch



KILLINGTON

BRIDGEWATER

WOODSTOCK

MENDON

SHREWSBURY

READING

★ **BRIDGE 116**

**RUTLAND VSP
PLYMOUTH FD
BRIDGEWATER FAST SQUAD
WOODSTOCK AMB-PLYMOUTH**

● Farm & Wilderness Camp

★ **BRIDGE 9**

**RUTLAND VSP
PLYMOUTH FD
BRIDGEWATER FAST SQUAD
WOODSTOCK AMB-PLYMOUTH**

● Coolidge State Park

★ **BRIDGE 112**

Plymouth Artisan Cheese/
President Calvin Coolidge
Historic Site

**RUTLAND VSP
PLYMOUTH FD
WOODSTOCK AMB-PLYMOUTH**

● Town Offices/
Highway/Fire
● Chloe's
Market

★ **BRIDGE 108**

**RUTLAND VSP
MOUNT HOLLY FD
LUDLOW AMB**

**RUTLAND VSP
PLYMOUTH FD
LUDLOW AMB**



Project Construction Schedule

- Standard Hours – Outside of Road Closure Periods:
 - 7am to 5pm, Monday-Friday
 - Longer hours or Saturday work as needed to stay on schedule
- Closure Period Hours:
 - 7am to 7pm, Monday-Saturday
 - Longer hours or Sunday work as needed to stay on schedule
 - Some short periods of planned 24-hour “round-the-clock” work to accomplish activities as quickly as practicable
 - Work sites will be illuminated at night
 - Activity may make noise, but basic noise reduction practices required by spec will be followed

Project Construction Schedule

- Construction Milestone Dates - Plymouth (based on initial CPM Schedule)
 - Pre-closure work
 - Daily lane closures using flaggers – Approx. April 27th to May 26th
 - Site preparation and channel work outside of box culvert
 - Bridge Closure Period Scheduled (14-days)
 - Begins: May 27, 2026
 - Ends: June 10, 2026
 - Post-closure work
 - Daily lane closures using flaggers – June 11th to approx. July 1st
 - Final paving and lines, guardrail, plantings
 - Project complete
 - November 6th, 2026 (Contract Completion Date)

Project Construction Schedule

- Construction Milestone Dates - Bridgewater (based on initial CPM Schedule)
 - Pre-closure work
 - Daily lane closures using flaggers as needed – June 1st to August 11th
 - Site preparation and major channel work
 - Bridge Closure Period Scheduled (40-days)
 - Begins: August 12, 2026 at the earliest
 - Ends: September 25, 2026 at the latest
 - Contractor will select 40-day period within that window to close bridge
 - Post-closure work
 - Daily lane closures using flaggers if needed – September 26 to October 12
 - Final paving and lines, plantings
 - Project complete
 - November 6, 2026 (Contract Completion Date)

Public Outreach

- Public Outreach Consultant – Leah Beckett
 - To sign up for emails with project updates – send an email to:
Leah.F.Beckett@imegcorp.com
 - Phone: 801-734-4119

Communications:

- Weekly project updates during active construction
- Press releases leading up to bridge closure periods

Thank you!

To join the newsletter list,
scan the QR code or visit this website:

tinyurl.com/yc6nh84r

For more project information:

<https://outside.vermont.gov/agency/vtrans/external/Projects/Structures/23B757>

Questions?

