



# Public Pre-Closure Meeting

## Vermont Route 100 Bridge Replacement

May 16, 2016





## Presented By

- **Rob Young, P.E.**  
Project Manager, VTrans
- **Carl Gleason**  
A. L. St. Onge Construction
- **Dave Kull, P.E.**  
Bridge Engineer, McFarland Johnson
- **Cindy Cook**  
Public Outreach Coordinator, Adamant Accord



## Agenda

- Existing Bridge Condition
- What to Expect During Construction?
- Proposed Bridge
- What is the Detour?
- What is the Project Schedule?
- Where Can I Receive Project Updates?
- Questions?



## Existing Bridge

- Constructed in 1938
- Structurally deficient
- Narrower than desirable roadway width (22 ft)





## Bridge Condition Rating

- **Bridge Deck: Poor**
- **Bridge Superstructure: Satisfactory**
- **Bridge Substructure: Fair**
- **Overall Sufficiency Rating: 54 (Out of 100)**



## What to Expect During Construction?

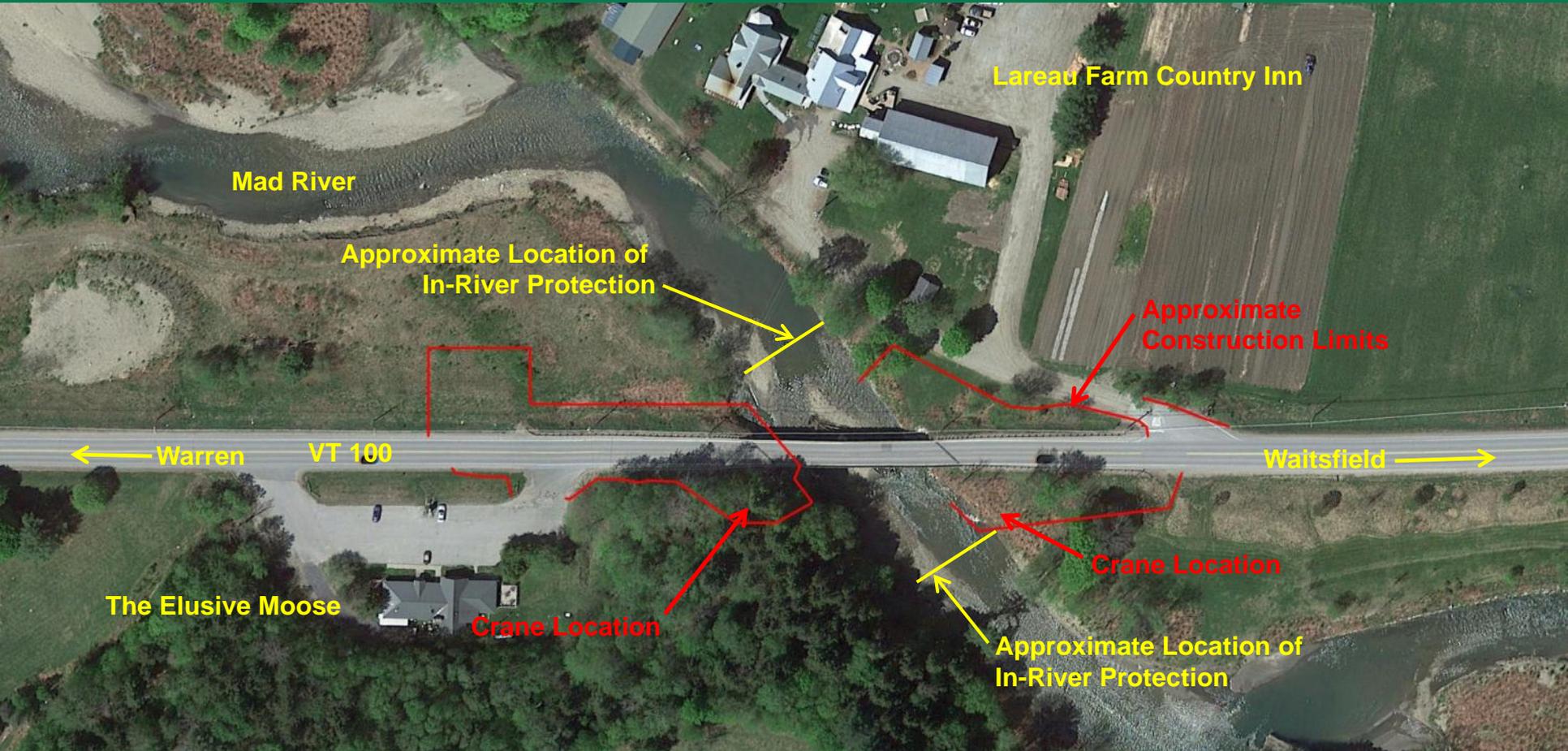


## Aerial View – Pre-Construction





## Aerial View – During Construction





## Pile Driving



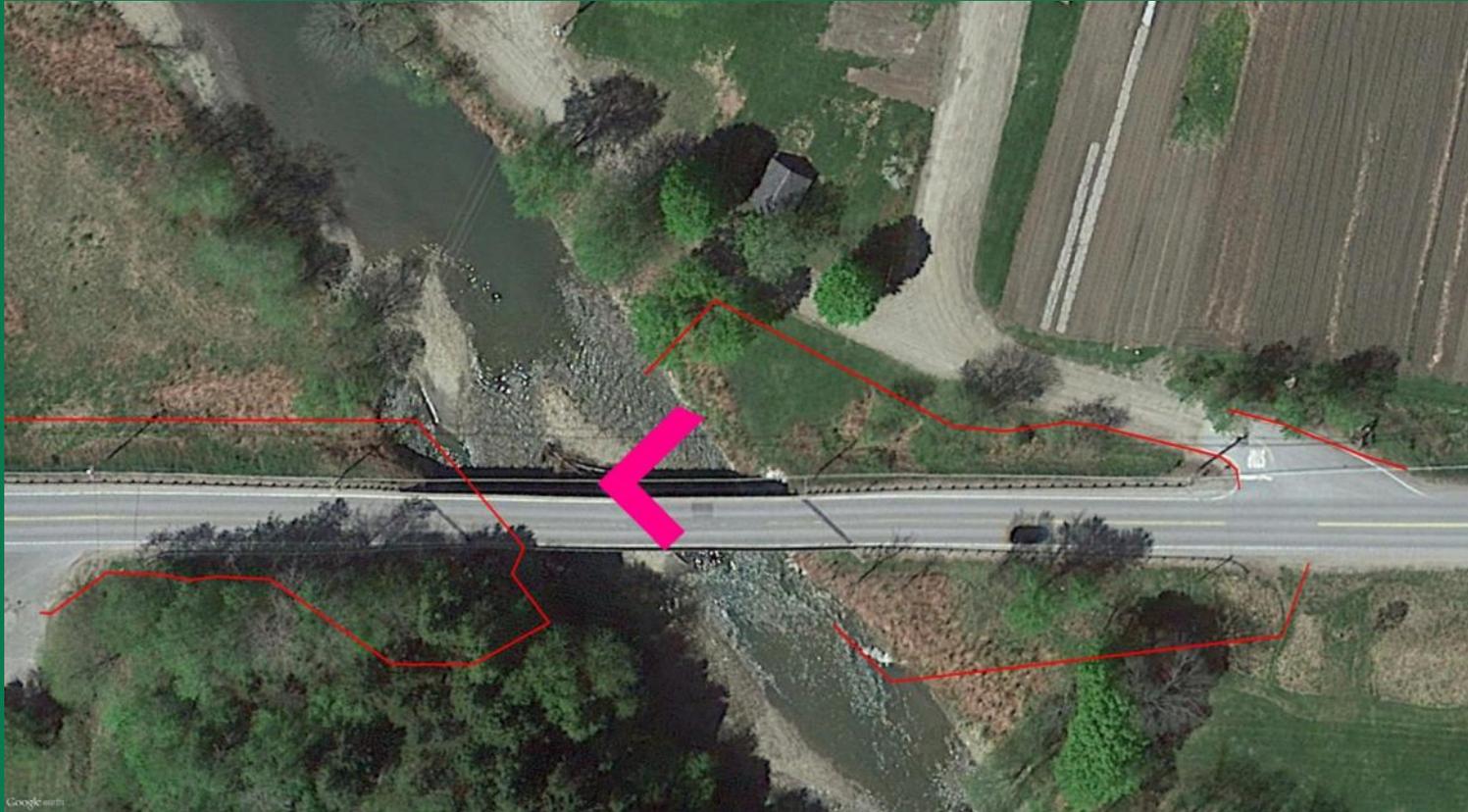


## Rock Removal





# Pier Removal



**Temporary Stone Causeway Will be Used for Construction Access**



## Placing Prefabricated Elements





## Bridge Deck Panel Placement



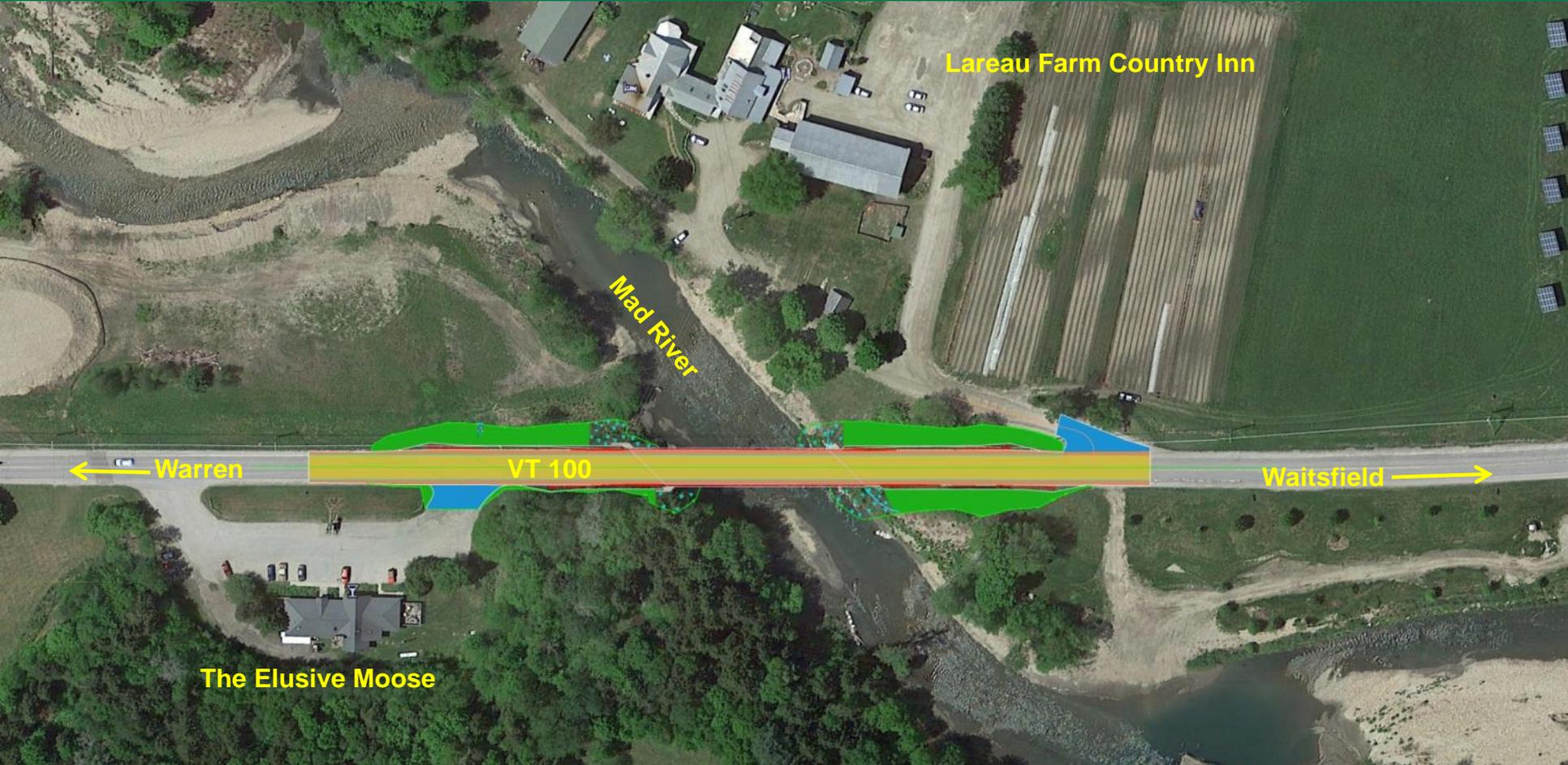


## Bridge Deck Placement





## Final Site Improvements



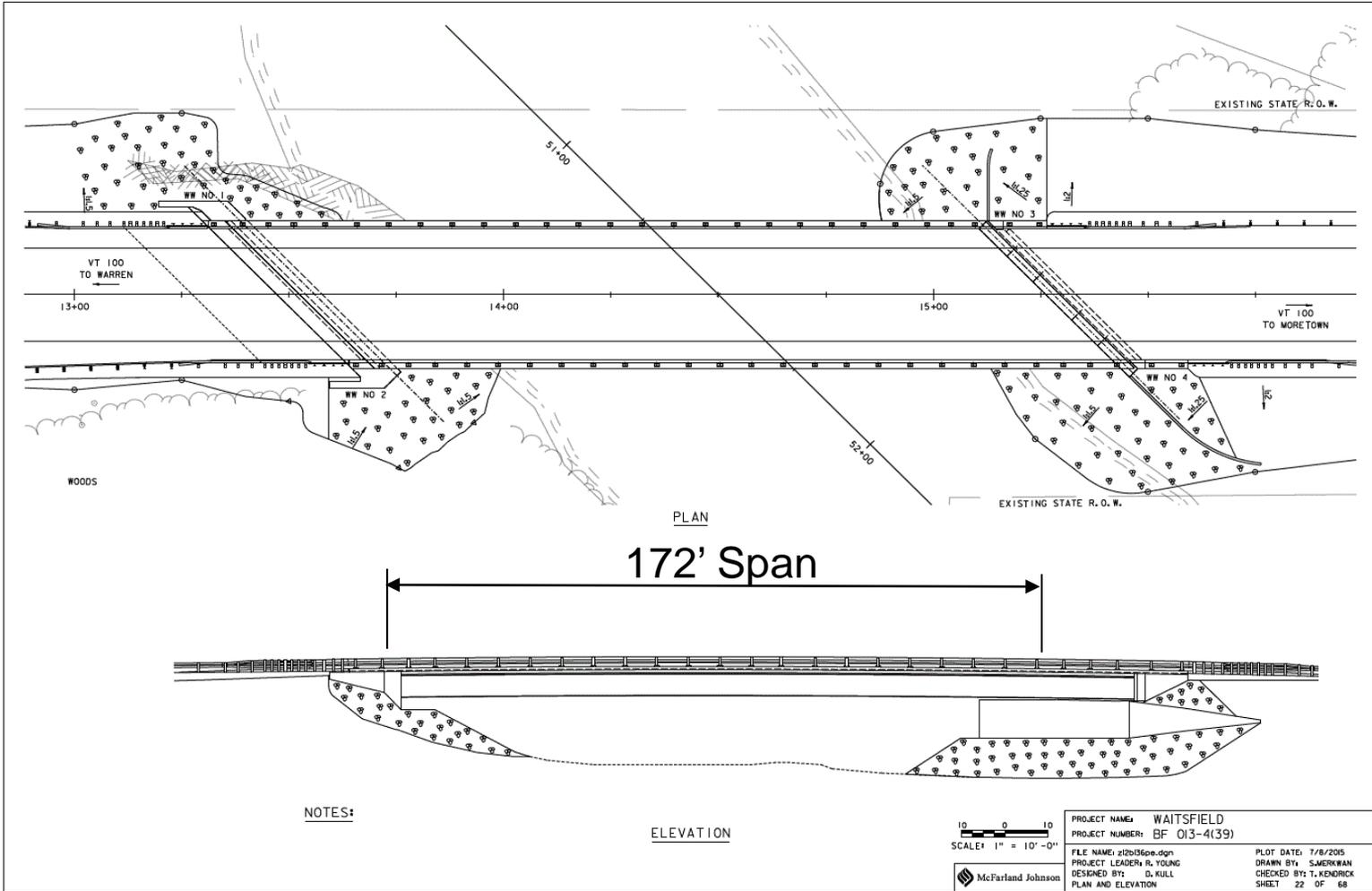


## New Bridge

# VT 100 over the Mad River Bridge Replacement



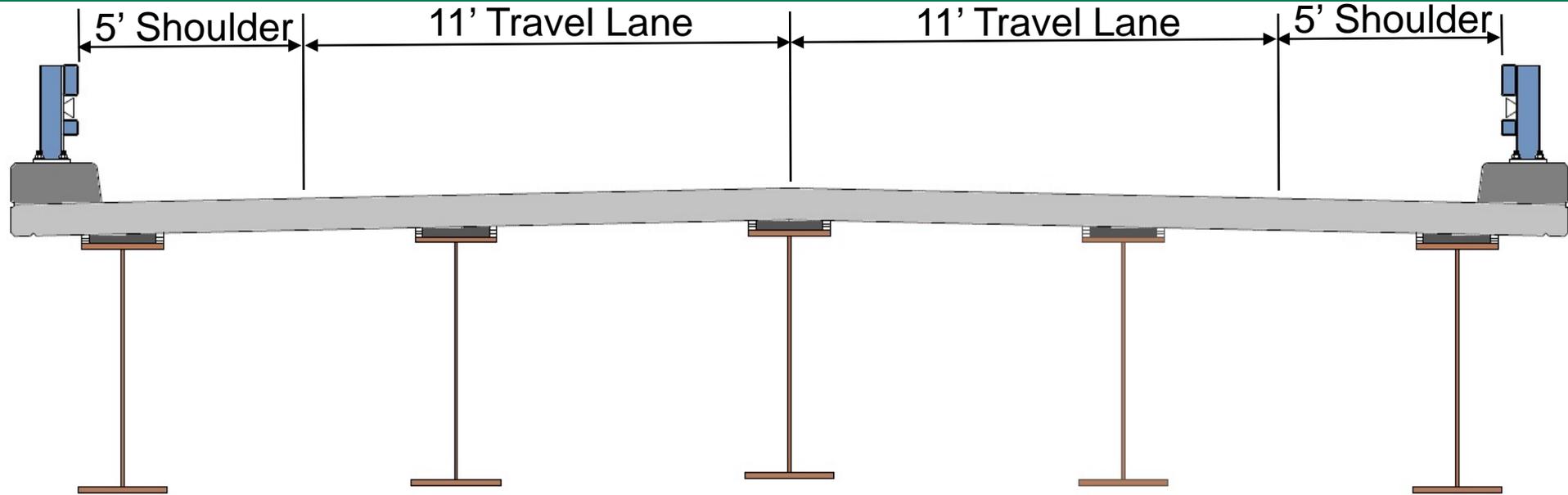
## New Bridge



# VT 100 over the Mad River Bridge Replacement



## New Bridge



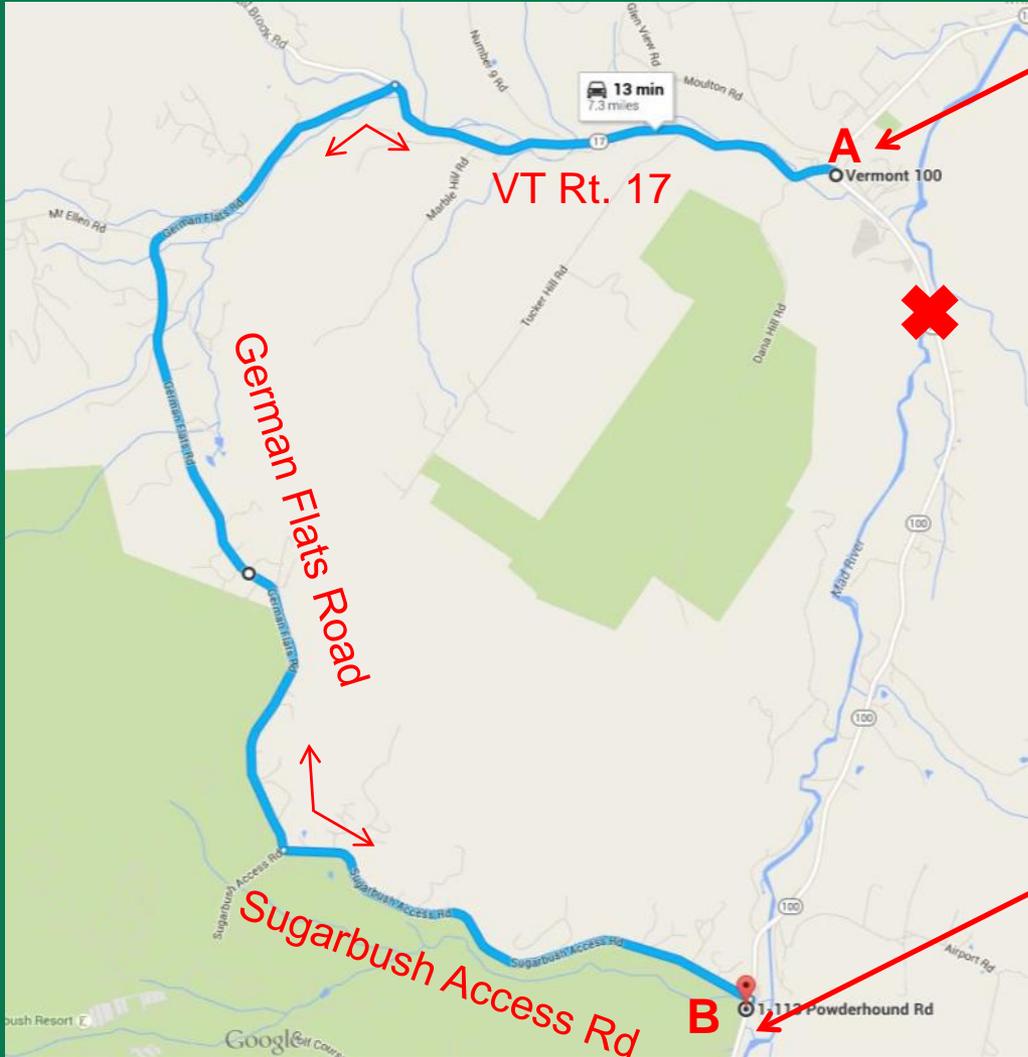


## What is the Detour?

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## Detour Route





## Local Road Maintenance

- The Contractor is Required to Coordinate with Local Officials to Monitor and Maintain Local Roads used for Detours.
- German Flats & Sugarbush Access Roads will be Inspected Pre & Post Closure.
- \$10,000 to be Allocated for Line Striping, Pothole & Other Local Road Maintenance



## What is the Project Schedule?



## Project Schedule

- May 18 to June 14: Alternating One Lane Traffic During Daytime Working Hours (2 Lane During Nighttime)
- **June 15 7AM to July 20: Bridge Closure (est. 35 days)**
- July 20: Estimated Bridge Opening
- October 2016: Project Completion

Financial Incentives & Disincentives Included in Contract to Encourage Early Completion





## Coordination re Special Events

- We are coordinating with the organizers of the:
  - 100 on 100 Bike Event (June 18)
  - Warren Fourth of July Parade.



## How Can I Receive Project Updates?



## Project Updates and Questions

To sign up for weekly project updates and for more information, please contact:

Public Outreach Coordinator Cindy Cook  
[WaitsfieldBridge@adamantaccord.com](mailto:WaitsfieldBridge@adamantaccord.com),  
802-917-5005



# VT 100 over the Mad River Bridge Replacement



## Questions / Comments

