

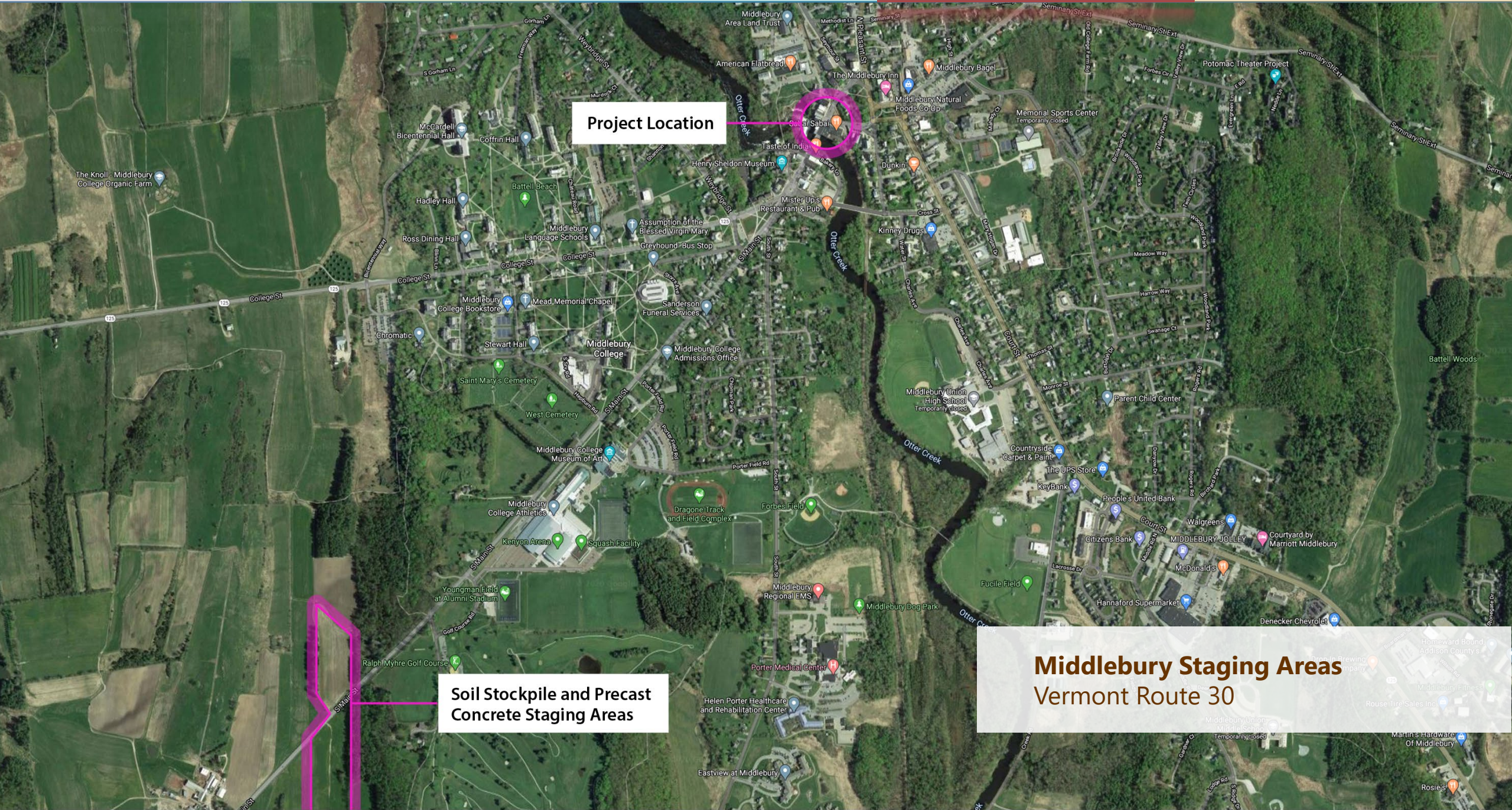


Middlebury WCRS(23)

Jonathan Griffin, P.E. – Project Manager

2020 Pre-Closure Activities

- COVID 19 Suspension of Work between March 25th through May 7th.
- Mobilization of equipment and materials
- Set up of Fifield Farm marshaling yards
- Delivery of precast concrete tunnel pieces and u-walls to Fifield Farm
- Crane setup in Triangle Park, Marble Works, and north of Cross Street Bridge
- Continuing excavation and support of excavation



Project Location

Soil Stockpile and Precast Concrete Staging Areas

**Middlebury Staging Areas
Vermont Route 30**

2020 Pre-Closure: Fifield Farm Marshalling Yard



2017

2018

2019

2020

2021



2020 Pre-Closure: Assembly of Cranes and Stockpiling Precast

2020 Dewatering Filtration System



Closure Initiation: July 13

- Main Street closed to thru traffic between Bakery Lane/Mill Street and North Pleasant Street
- Cross-town traffic detoured to Cross Street
- Shuttlebury continuous-loop downtown pedestrian shuttle service begins
- Neighbors Together wayfinding signage directs motorists and pedestrians to downtown parking and businesses
- Main Street temporary bridge and footbridge removed
- 24 hour a day/7 day a week construction begins

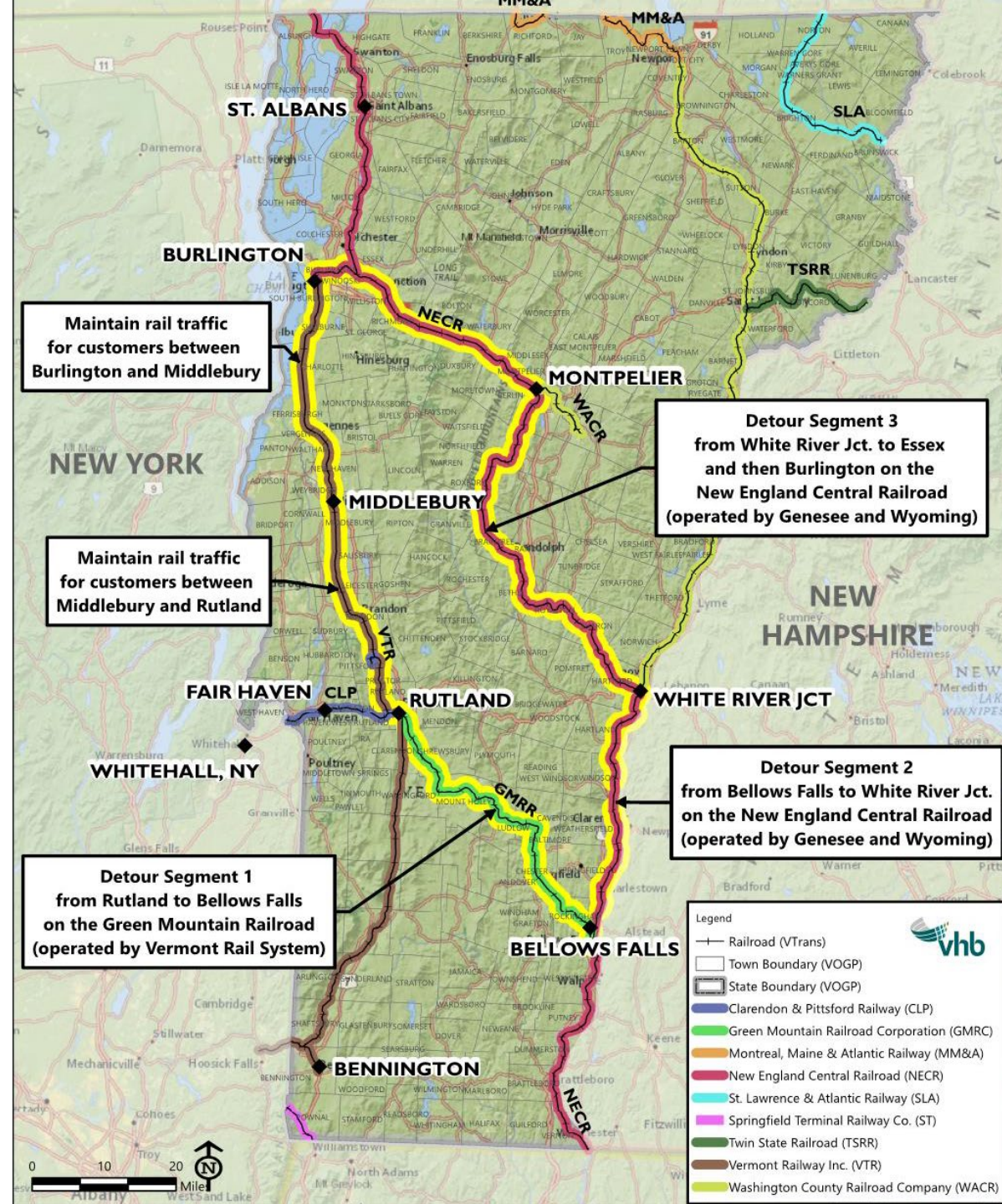


OPEN FOR BUSINESS!



Railroad Detour

- Rutland – Bellows Falls – White River Junction – Essex – Burlington
- 192 total miles = 128 additional miles over current route
- Requires additional 24 hours roundtrip of transport time for freight to Burlington
- Transportation fuel supply – over 25% of transportation fuel supplied to Vermont is transported to Burlington on the Western Rail Corridor



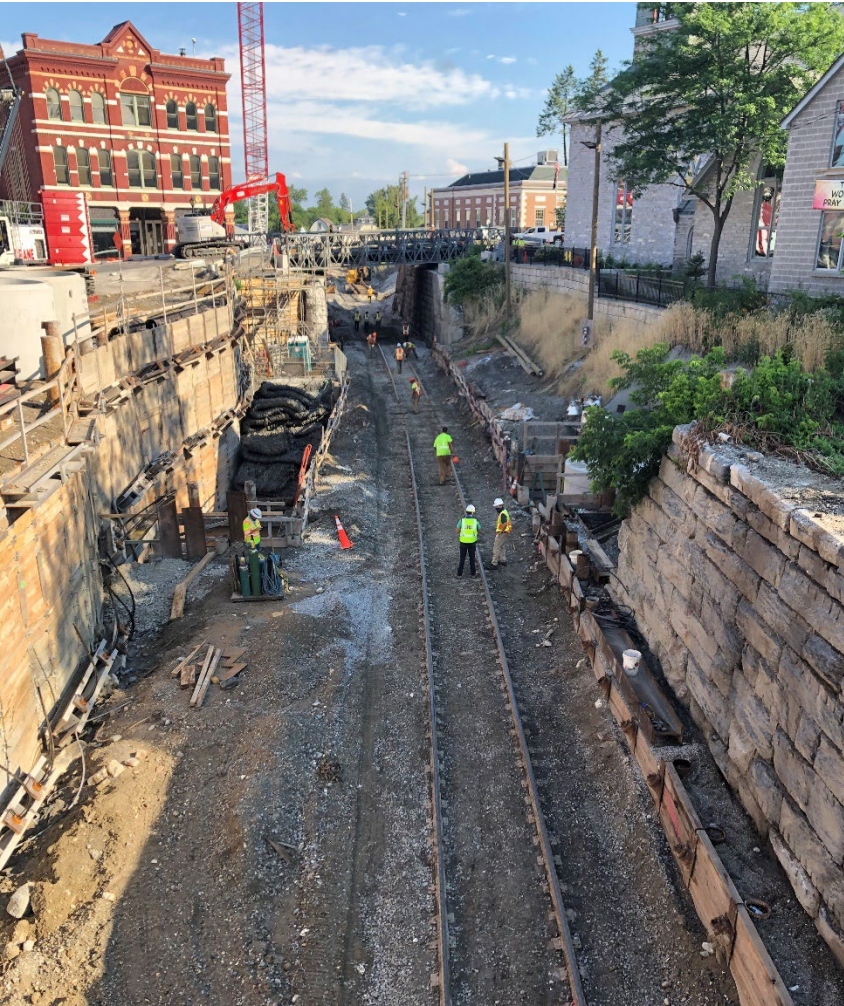
Closure Construction: Phase 1 Activities

- Rail corridor excavated to a depth of between 4 feet and 12 feet
- Approx. 6 trucks/hour haul excavated soil to Fifield Farm marshaling yard from Water Street and Seymour Street
- Support of excavation installed in excavated areas
- Remaining ledge underneath Main Street Bridge removed through blasting
- Stormwater pipe installed underneath rail corridor between bridges
- LED lights illuminate rail corridor at night

*All dates are approximate



Closure Construction: Phase 1 Activities



Closure Construction: Phase 1 Activities



Closure Construction: Phase 2 Activities



Closure Construction: Phase 2 Activities



Closure Construction: Phase 3 Activities (Aug 14 – Sept 21*)



Closure Construction: Ribbon Cutting September 18th, 2020



2021 Construction Activities and Project Completion

- Printer's Alley/Lazarus Park and Triangle Park reconstruction
- Final paving
- Landscaping
- Project cleanup and completion!

2017

2018

2019

2020

2021

2021 Project completion



2017

2018

2019

2020

2021

2021 Project completion



2017

2018

2019

2020

2021

2021 Project completion



2017

2018

2019

2020

2021

2021 Project completion



2017

2018

2019

2020

2021

2021 Project completion





Questions

