VERMONT
AGENCY OF TRANSPORTATION

Bradford

VT 25 B over the Waits River

PROJECT MILESTONES

Preliminary Plans
February 2015

Permitting
Spring of 2016

Final Design
Summer 2016

Right-of-Way
Fall of 2016

Bid Opening
Winter 2016– 2017

Construction Schedule
Summer and Fall of 2017

Bradford Bridge 1– BF 0191(29)

Project Location: Town of Bradford, Orange County on VT 25B, over The Waits River. The project begins on VT 25B approximately 0.2 miles east of the intersection of VT 25B and VT 25 and extends for 0.1 miles.

This project will replace Bradford Bridge 1 on VT 25B.

The existing Bradford VT 25B , Bridge 1, is a three-span, two lane structure, which was constructed in 1933. The existing spans are not continuous across the piers, which leads to leakage at the joints at the piers. The bridge railing consists of concrete posts, which used to be connected by steel cables. A steel beam rail has been installed in front of the concrete posts, many of which are no longer intact.

The bridge is 160 feet in length and it is 23 feet wide. It includes two travel lanes for vehicles and shoulders, which are less than one foot in width. The bridge superstructure, which is a concrete deck on painted steel beams, is in poor condition.

The new bridge will be a single-span, curved steel girder bridge, with an unpaved, concrete deck . The new bridge rail will be made of galvanized steel tubing. On the bridge there will be two travel lanes and two four foot wide shoulders for pedestrian and bicycle use.

The existing bridge will be closed during construction. Traffic will be detoured on VT 25 and US 5. The detour route adds 1.1 miles distance to travel distance.

Bridge #1

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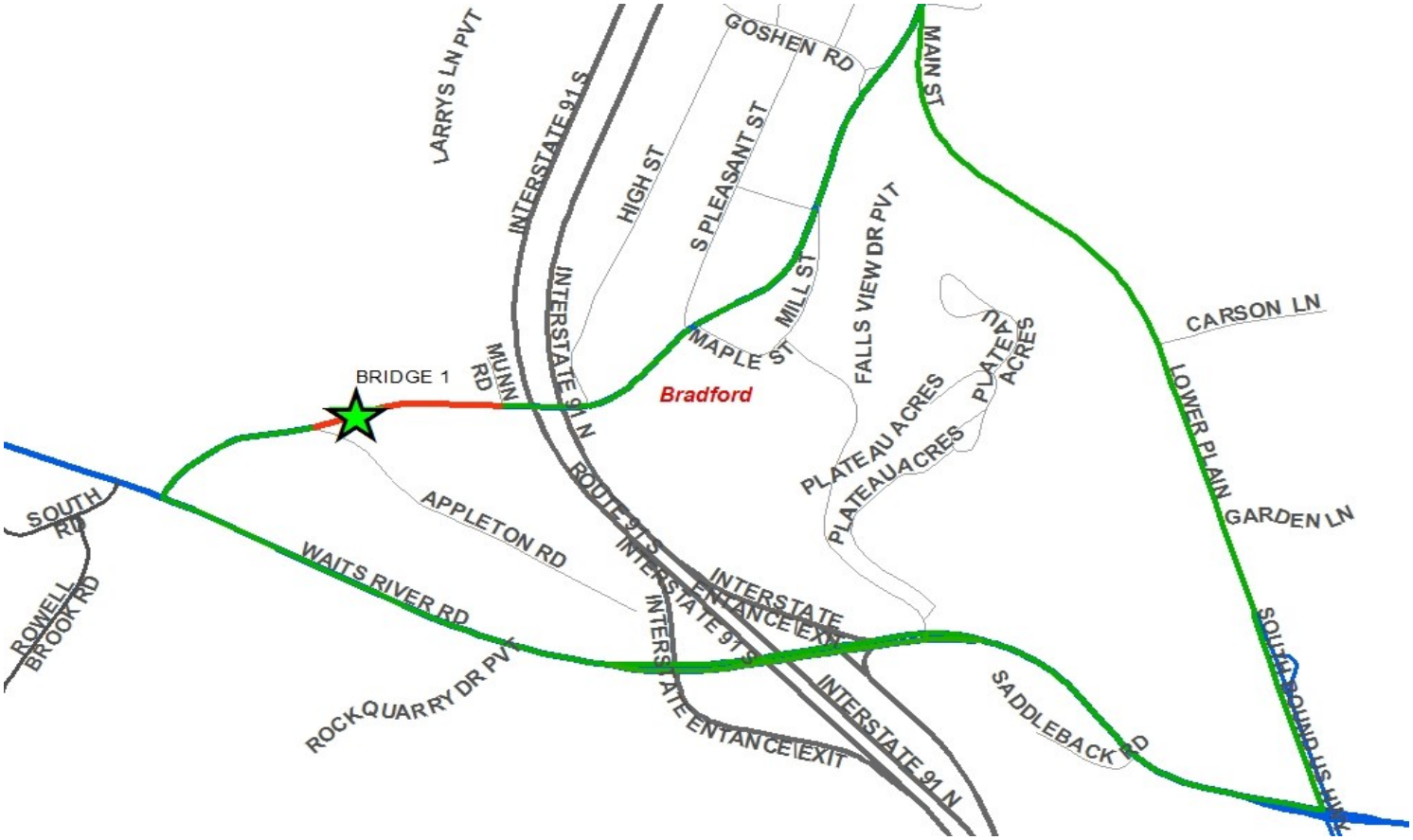
Target Construction Schedule: Construction activities will take place during the summer and fall of 2017.

Estimated Construction Cost: $ 2.5 million

Project Manager: Carolyn Carlson, P.E.

Bridge #1 Curb and Rail



Bridge 1 Detour

***Westbound Detour Route**: US 5 to VT 25*

***Eastbound Detour:** VT 25 to US 5*

Detour adds 1.1 miles to travel distance

https://www.facebook.com

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For more details, click here.

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