



# Barton Village

## TH 4 (Roaring Brook Rd) Bridge 58

**Project Location:** Village of Barton in Orleans County on Town Highway 4 , Roaring Brook Road, over the Barton River. The bridge is located approximately 50 feet from the intersection of TH 4 with VT Route 16.

### PROJECT MILESTONES

- Preliminary Plans  
Summer 2014
- Final Design  
Summer 2015
- Bid Advertisement  
September 2016
- Contract Award  
October 2016
- Target Construction Schedule  
April-September 2017

The project will replace the existing bridge, which is in poor condition, with a new bridge on the same alignment. The existing bridge is a three span, two lane structure which was constructed in 1956. The bridge is 48 feet in length and is 24 feet wide curb to curb. The bridge deck and superstructure are in poor condition and the bridge is hydraulically substandard. Additionally, the existing bridge railing is not structurally adequate for modern design standards.

The new bridge will be constructed using precast bridge elements and rapid construction techniques and be lengthened to 68 feet while maintaining a similar width to the existing structure.

The bridge will be constructed on a new alignment while utilizing a short duration road closure and detour to maintain traffic.



*Upstream bridge fascia*



**Target Construction Schedule:** Construction season 2016. Bridge closure period approximately 14 calendar days during the time between June 29—July 18, 2017. The exact dates to be determined.

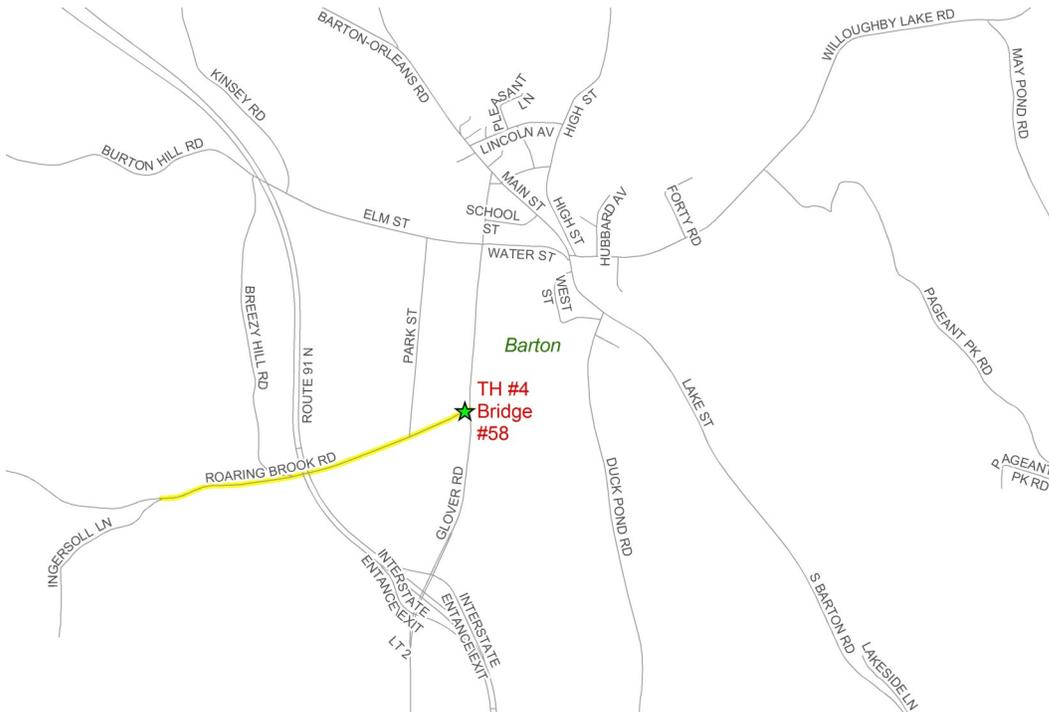
**Contractor:** J.P. Sicard, Inc.

**Cost:** Combined project with VT16 Br. 20 replacement. Total Project Bid \$2,122,462.35

**VTrans Resident Engineer:** Seth Hisman

**VTrans Project Manager:** Doug Bonneau, P.E.

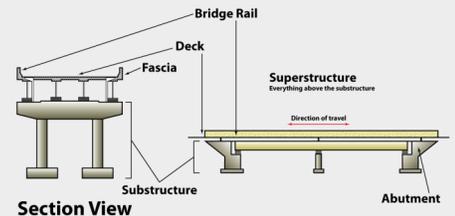
**Accommodations for Traffic During Construction:** Roadway will be closed for approximately two weeks while bridge is replaced. Alternating one-way and temporary lane closures should be expected during working hours leading up to and following the bridge closure period.



Downstream Bridge Fascia



Bridge approaching VT 16



Section View



<https://www.facebook.com>



<https://twitter.com/511VT>

For more details, click here.

