



PROJECT MILESTONES

Permitting

Winter 2018

Final Design Complete

Winter 2018

Right-of-Way Complete

Summer 2018

Bid Advertisement

Fall 2018

Contract Award

Fall 2018

Target Construction Schedule

Summer 2019

Searsburg

VT Route 9, Bridge 18

Searsburg BF 010-1(52)

Project Location: Town of Searsburg in Bennington County on VT Route 9 over Unnamed Brook. The bridge is located approximately 1.1 miles west of the intersection with VT Route 8.

This project consists of rehabilitation of the existing 7' diameter culvert. The existing culvert, installed in 1965, is considered to be in poor condition, rated 4, with holes in the invert of the culvert throughout its length. The culvert is 174' long.

VTrans evaluated alternatives for rehabilitation or replacement of the culvert in an engineering study completed in January, 2016. The study assessed the proposed design criteria for the bridge, Right-of-Way impacts, wildlife impacts, hydraulics, archaeological resources, and wetland impacts. Several alternatives were considered including no action, pipe rehabilitation, and pipe replacement. Pipe rehabilitation alternatives included a new pipe liner, spray-on pipe liner, and cured-in-place liner. Placement of a new pipe by jack and bore was considered. Finally, complete replacement was considered, using a road closure with detour, a temporary bridge, or constructing the new culvert in phases while keeping traffic moving through the work zone.

Given the age of the structure, site constraints, and current conditions, the engineering study recommended rehabilitation of the pipe by installing a new liner while maintaining traffic through the work zone.

As part of this project Vtrans is working with the Agency of Natural Resources in order to install a series of Rock weirs downstream of the structure which will improve Aquatic Organism Passage and allow Native Brook Trout to move further upstream.



Project Site Looking West

Target Construction Schedule: It is anticipated that construction activities will take place beginning in June 2018 or 2019 and will last one construction season. The culvert will be rehabilitated with minimal traffic impacts.

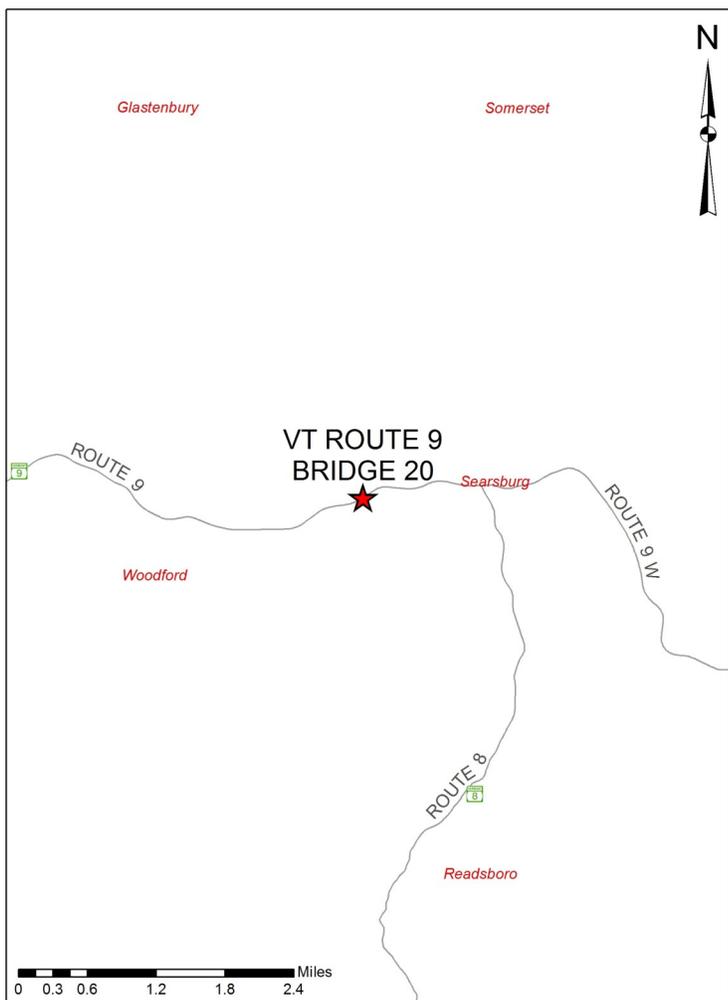
Contractor: TBD

Estimated Total Project Cost: TBD

VTrans Project Manager: Nick Wark, P.E.

VTrans Resident Engineer: Unknown at this time

Maintenance of traffic: Periodic, short term single lane closures may cause delays, but generally traffic will be able to travel through the work zone.



Project Location Map

For more information: [Click Here](#)



Interior of Culvert



Interior of Culvert



Culvert Outlet



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