

HARDWICK AREA DEBRIS REMOVAL SCOPE OF WORK

After the drastic storm damage from this past year, an initiative to remove woody debris within select river corridors that pose ongoing threats to infrastructure has been developed and will be executed with a series of projects. Each project will be advertised separately.

SITE LOCATION

Stannard Brook, Haynesville Brook, and Lamoille River Corridors within the town of Hardwick, Walden, and Stannard

Debris Location & Description

As outlined on the location map. The areas for woody debris removal will be:

- Stannard Brook corridor and floodplain from the Orton Rd Bridge 20 (Walden) crossing to Norway Road Bridge 6 (Stannard) crossing along Stannard Mountain Rd.
- Haynesville Brook corridor and floodplain from VT 16 Bridge 1 (Hardwick) crossing to hay field East of the Fishers Folly Bridge 23 (Hardwick) crossing along VT 15.
- Lamoille River corridor and floodplain adjacent to VT 15 starting at the Bridge 66 (Hardwick) crossing downstream for distance shown on map.

Description of Work: Work shall consist of the removal and disposal of woody debris located throughout the river corridor marked on the map. Attached pictures show examples of debris to be removed. Onsite decisions and changes will be at the discretion of the Resident Engineer and discussed/agreed upon with the contractor.

Project Completion

- All work shall be completed by November 1, 2024.

Project Specifications:

- All work shall be done to the satisfaction of the authorized VTrans representative and shall comply with, to the extent possible, the 2018 version of the Vermont Agency of Transportation's Standard Specifications for Construction <https://vtrans.vermont.gov/highway/construct-material/construct-services/precontractspecifications/active>) Some exemptions will/are being made as a result of the current emergency declaration by Governor Scott.
- This project consists of removing woody debris and hazardous/down trees along the river corridor.
- All woody debris is required to be removed off site will be paid for by the cubic yard under item "Debris Removal, All-Inclusive". Woody debris hauled off site will be the responsibility of the contractor to dispose of and the contractor must work with approved waste management sites to do so. Contractor should work directly with the transfer stations (<https://dec.vermont.gov/waste-management>).
- Access to the river will be limited to through private property. Town/State right-of-way will be main access points with other determined as needed. Tracking up the river to perform the work will be allowed.
- Item 900.608 Debris Removal, All-Inclusive (CY) shall cover all incidental items related to the work including but not limited to the accessing the river, removing, hauling, and disposing of woody debris.
- Item 635.11 Mobilization/Demobilization will include the staging, moving, etc. of all necessary equipment and items to complete the work.
- The contractor shall provide all equipment necessary to perform the work as specified above and on the attached site plan and photos.
- The contractor shall perform all work in compliance with the current VOSHA/OSHA regulations.
- Traffic control shall be the responsibility of the contractor. Part 6 (Temporary Traffic Control) of the most current version of the Manual on Uniform Traffic Control Devices (MUTCD) establishes the traffic control standards and guidelines for street and highway maintenance operations. All traffic control necessary to perform all operations within the project shall comply with the most current MUTCD requirements. The contractor shall submit a traffic control plan for approval prior work beginning. In addition, VTrans may require the presence of Uniform Traffic Officers (UTOs). The presence of UTOs shall not excuse the contractor from its obligation to provide the sign package and flaggers. All traffic control and related items including but not limited to Flaggers and Uniformed Traffic Officers shall be incidental to item 641.11 Traffic Control, All-Inclusive.
- All required environmental clearances are the responsibility of VTrans.

- VTrans will be responsible for all property owner approvals for work to be performed outside of the town/state right of way.
- A VTrans representative will be on-site during all times of construction to make decisions which may differ from the original scope of work.

Haynesville Brook

Hardwick VT 15

Clear woody debris from brook and adjacent banks from VT 16 going east on VT 15 for approximately 0.6 miles

Legend



Touch of Grace Assembly of God

Begin VT 16
Touch of Grace Assembly of God

End

Google Earth



1000 ft

Stannard Brook

Stannard from Orton Road to Norway Road
remove debris from brook and adjacent
banks

Legend



Touch of Grace Assembly of God



16

Smith's Grocery

GREENSBORO BEND

End at Norway Road

Black Dirt Farm

Begin at Orton Road



3000 ft

Google Earth

Lamoille River

Hardwick VT 15 at intersection with VT 14 North
remove debris from river and adjacent banks

Legend



Touch of Grace Assembly of God

Begin

End

Lamoille River

Wright Farm Rd

Wright Farm Rd

Lamoille River

Google Earth

Image © 2024 Airbus

900 ft



GREENSBORO BEND & STANNARD MOUNTAIN ROAD

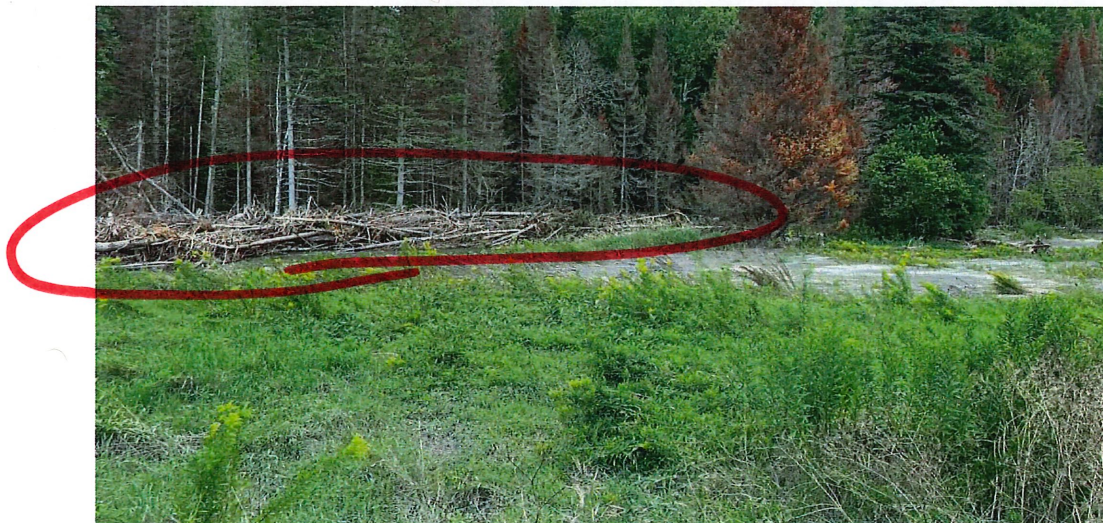








HARDWICK – HAYNESVILLE BROOK





B66 – HARDWICK





