



# VERMONT

## AGENCY OF TRANSPORTATION

### FY 2021 Municipal Highway Grant Application

APPLYING FOR:  Structures  Class 2 Roadway  Emergency

MUNICIPALITY: Richmond MUNICIPAL CONTACT (name): Peter Gosselin

MAILING ADDRESS: PO Box 285 Richmond VT 05477

Phone: (802) 434-2631

E-Mail: richmondhighway@gmavt.net

ACCOUNTING SYSTEM:  Automated  Manual  Combination

DUNS #: 019336999

Grantee FY End Month (mm format): 06

DISTRICT CONTACT (name): Ashley Bishop

Phone: (802) 655-1580

E-Mail: ashley.bishop@vermont.gov

#### SCOPE OF WORK TO BE PERFORMED BY GRANTEE

**Location of Work.** The work described below involves the following town highway / structure:

TH# 02, (Name) Hinesburg Road which is a class 2 town highway.

Bridge # \_\_\_\_\_, which crosses \_\_\_\_\_

Culvert # \_\_\_\_\_, for which the original size was \_\_\_\_\_ and the replacement size is \_\_\_\_\_

Causeway: \_\_\_\_\_

Retaining Wall: \_\_\_\_\_

Latitude: \_\_\_\_\_

Longitude: \_\_\_\_\_

MM (If Available): \_\_\_\_\_

#### Problem:

Asphalt surface deterioration.

#### Reason For Problem:

Surface aged due to freeze/thaw cycles.

#### Proposed Scope of Work:

Shim 1" and overlay 1.5" thick of type IV asphalt on 2.0 miles of Hinesburg Road.

#### Detailed Cost Estimate (below or attached):

See attached

Estimated Project Amount: \$ 309,400

Estimated Completion Date: 11/01/2020

Municipality has complied with 19V.S.A. Section 309(d) regarding "complete streets."		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Municipality has adopted Codes & Standards that meet or exceed the State approved template?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Municipality has a current Network Inventory? (less than 3 years old)		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>Municipality <u>MUST</u> complete the following environmental resource checklist:</b>		
<b>EXISTING STRUCTURES: (check all that apply)</b>		
<input type="checkbox"/> Steel Tube Culvert	<input type="checkbox"/> Concrete Box Culvert	
<input type="checkbox"/> Stone Culvert	<input type="checkbox"/> Concrete Bridge	
<input type="checkbox"/> Ditch	<input type="checkbox"/> Rolled Beam/Plate Girder Bridge	
<input type="checkbox"/> Metal Truss Bridge	<input type="checkbox"/> Wooden Covered Bridge	
<input type="checkbox"/> There are foundation remains, mill ruins, stone walls or other	<input type="checkbox"/> Masonry Structure	
<input type="checkbox"/> Stone Abutments or Piers	<input type="checkbox"/> Buildings (over 50 yrs old) within 300 feet of work	
<input type="checkbox"/> Other:		
<b>PROJECT DESCRIPTION: (check all that apply)</b>		
<input type="checkbox"/> The project involves engineering / planning only	<input checked="" type="checkbox"/> The project consists of repaving existing paved surfaces only	
<input checked="" type="checkbox"/> The project consists of reestablishing existing ditches only within existing footprint	<input checked="" type="checkbox"/> All work will be done from the existing road or shoulder	
<input type="checkbox"/> The structure is being replaced on existing location / alignment	<input type="checkbox"/> There will be excavation within 300 feet of a river or stream	
<input type="checkbox"/> New structure on new alignment	<input type="checkbox"/> Repair/Rehab of existing structure	
<input type="checkbox"/> There will be excavation within a flood plain	<input type="checkbox"/> Road reclaiming, reconstruction, or widening	
<input type="checkbox"/> Tree cutting / clearing	<input type="checkbox"/> Temporary off-road access is required	
<input type="checkbox"/> New ditches will be established	<input type="checkbox"/> The roadway will be realigned	
The municipality has included photos of the project. Must show infrastructure and surrounding features as much as possible. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

**Below this line to be filled in by VTrans staff:**

Recommended Award Amount:

District Staff Approval: (name) \_\_\_\_\_ Date: \_\_\_\_\_

Note:  
Projects may involve impacts to protected historic or archaeological resources. For more information, responsible parties are encouraged to contact the District staff.

**RICHMOND HIGHWAY DEPARTMENT  
CLASS 2 ROADWAY GRANT REQUEST FOR FY 21**

**Location: Hinesburg Road (TH02)**

**From: Box # 1912 to Hinesburg town line (Swamp Rd) 2.0 miles**

**Scope of work on 2.0 miles:**

- Ditch sections and clean culvert inlets and outlets on 2.0 miles
- Shim and top pave 2.0 miles of Hinesburg Road
- Install crushed asphalt shoulders
- Brush cut encroached areas of roadway

**Item:**

Excavation to ditch and clean out culverts	lump sum	4000
Traffic control for signage	lump sum	2000
Seed and mulch disturbed areas	lump sum	1000
Brush cut areas of R.O.W.	lump sum	2000
Asphalt shim and overlay 26,987 s.y. @ 2.5" (3800 ton)	\$73/ton	277400
Crushed asphalt shoulders	\$30/ton	<u>18000</u>
<b>Total project</b>		<b>\$309,400</b>

**Project funding sources:**

Maximum allowable Class 2 Roadway grant funding	\$175,000
State 80% match	\$175,000
Town 20% match from \$293,000 budget	\$134,400

**Submitted by: Peter Gosselin 4-10-20**