



VERMONT

AGENCY OF TRANSPORTATION

FY 2015

TOWN HIGHWAY GRANT APPLICATION (ATTACHMENT A)

APPLYING FOR:



Structures

Class 2 Roadway

Emergency

Municipality : Calais

Municipal Address: 3120 Pekin Brook Rd. Calais, Vt. 05650

Municipal Contact : Alfred Larrabee

Phone: 456-7466

E-Mail: calaisroadcommissioner@myfairpoint.net

DISTRICT CONTACT (name): Tom Anderson

Phone: 802-828-2687

E-Mail: tom.anderson@state.vt.us

SCOPE OF WORK TO BE PERFORMED BY GRANTEE

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

TH# 53 Martin Road whic Class 2 town highway.

Bridge # , which crosses

Cul 134 , for which the original s 4 x 5 foot diameter and the replacement size is 8'10" x 6' 1"

Causeway:

Retaining Wall:

Estimated Completion Date: Nov. 2015

Work to be done: See Attachment

Detailed Cost Estimate (below or attached): See attachement

Estimated Project Amount:\$56,819.79

Municipality adopted Codes & Standards that meet or exceed the 1-23-2013 template?



YES

NO

Municipality has an Infrastructure Study (3-years old or less)?



YES

NO

Municipality **MUST** complete the following environmental resource checklist:

EXISTING STRUCTURES: (check all that apply)			
<input type="checkbox"/>	Steel Tube Culvert	<input type="checkbox"/>	Concrete Box Culvert
X	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 Bridge
<input type="checkbox"/>	There are foundation remains, mill ruins, stone walls or other	<input type="checkbox"/>	
<input type="checkbox"/>	Stone Abutments or Piers	<input type="checkbox"/>	Buildings (over 50 yrs old) within 300 feet of work
PROJECT DESCRIPTION: (check all that apply)			
<input type="checkbox"/>	The project involves engineering / planning only	<input type="checkbox"/>	The project consists of repaving existing paved surfaces only.
<input type="checkbox"/>	The project consists of reestablishing existing ditches only.	X	All work will be done from the existing road or shoulder.
X	The structure is being replaced on existing location / alignment.	X	There will be excavation within 300 feet of a river or stream.
<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.	X	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. Photos must show infrastructure and surrounding features, as much as possible.			
		<input checked="" type="checkbox"/>	YES
		<input type="checkbox"/>	NO
The municipality has included a detailed scope of work.			
		<input checked="" type="checkbox"/>	YES
		<input type="checkbox"/>	NO

Below this line to be filled in by VTRANS staff:

Recommended Award Amount:

\$ _____

Archaeology Sign Off (name & date):

Historic Preservation Sign Off (name & date):

Archaeology / Historic Preservation Conditions / Comments:

Notes:

Projects may involve impacts to protected historic or archaeological resources. Responsible parties are encouraged to contact the individuals on the following page for more information:

Scott Newman, VTrans Historic Preservation Officer,
802-595-5119, scott.newman@state.vt.us
OR Kaitlin O'Shea, VTrans Historic Preservation Specialist,
802-279-0869, kaitlin.o'shea@state.vt.us

Jen Russell, VTrans Archaeology Officer,
802-828-3981, jeannine.russell@state.vt.us
OR Brennan Gauthier, VTrans Assistant Archaeologist
802-828-3965 brennan.gauthier@state.vt.us

Calais TH 53, Martin Road over Brook
Remove Existing 5' x 4' Stone Box and Replace with New 8'-10" x 6'-1" Aluminum Plate Pipe Arch

Item No.	Item Name	Quantity	Unit	Unit Price	
204.25	Structure Excavation	170	CY	\$23.40	\$3,978.00
204.30	Granular Backfill for Structures	115	CY	\$34.92	\$4,015.80
301.15	Subbase of Gravel	65	CY	\$37.14	\$2,414.10
401.10	Aggregate Surface Course	30	CY	\$33.06	\$991.80
529.15	Removal of Structure	1	EA	\$1,000.00	\$1,000.00
613.11	Stone Fill, Type II (Upstream Channel)	25	CY	\$31.66	\$791.50
613.12	Stone Fill, Type III (Downstream Channel)	25	CY	\$49.10	\$1,227.50
649.31	Geotextile under Stone Fill	30	SY	\$1.86	\$55.80
	Turf Establishment	1	EA	\$1,500.00	\$1,500.00
	8'-10" Span x 6'-1" Rise x 33'-0" Aluminum Plate Pipe Arch	1	EA	\$29,645.29	\$29,645.29
	w/Keystone block Headwalls and Wingwalls (CONTECH)			<i>Subtotal</i>	\$45,619.79
	Assembly of Pipe Arch, Headwalls & Wingwalls (Estimated)	1	LS	\$9,700.00	\$9,700.00
	Survey, Design and Engineering (Estimated)	1	LS	\$1,500.00	\$1,500.00
				Total	\$56,819.79