Town of Huntington, VT

Town Administration & Highway
4930 Main Road, Huntington, VT 05462
Phone: 802-434-4779 | Fax: 802-329-2013
townhunt@gmavt.net

April 14, 2016

Alan May / Rachel Beauregard
VT Better Roads Program
Municipal Assistance Bureau
1 National Life Drive
Montpelier, VT 05633

Dear Alan & Rachel,

The Huntington Selectboard appreciates the opportunity to submit the 3 separate FY 2017 Vermont Better Roads Category D Grant Applications for your consideration.

In addition to the high-priority Category A Road Erosion Control Inventory and the high-priority Category B Salvas Road Erosion Control projects we are submitting for your consideration this year, we are also submitting 3 separate culvert replacement projects. These culvert projects are our 3 top culvert replacement priorities based on the age and poor condition of the existing culverts and their inability to handle the heavy rain storms that have become more frequent.

CATEGORY D STRUCTURES GRANTS

- Priority 1: **Texas Hill Road Culvert Replacement Project** (TH 10 / Culvert 10-17)
  - $26,856.00 – Total Project Estimate
  - $21,484.80 – Grant Request
  - $ 5,371.20 – Local Match (general fund highway operating budget)

- Priority 2: **Trapp Road Culvert Replacement Project** (TH 26 / Culvert 26-02)
  - $27,750.00 – Total Project Estimate
  - $22,088.00 – Grant Request
  - $ 5,522.00 – Local Match (general fund highway operating budget)

- Priority 3: Texas Hill Circle Culvert Replacement Project (TH 11 / Culvert 11-04)
  - $58,327.00 – Total Project Estimate
  - $40,000.00 – Grant request
  - $18,327.00 – Local match (general fund highway operating budget)

We are submitting this cover letter with each of the 3 separate email applications we are submitting. Please let us know if you require additional information.

Sincerely,

Clinton 'Yogi' Alger
Huntington Road Foreman

Barbara Elliott
Huntington Town Administrator

FY17 Vermont Better Roads Grant Application

Please complete this page ONCE and return with your Grant Category Application(s)

Town/Organization: Huntington Contact Person(s): Barbara Elliott

Address: 4930 Main Road, Huntington VT 05462

Street Address *Town* *Zip*

Email: townhunt@gmavt.net Phone: (802) 434 - 4779

DUNS #: 28790780 Fiscal Year End Month (MM): 6

Accounting System: ☒ Automated ☐ Manual ☐ Combination

Please use the suggested documentation checklist below to ensure that all of the relevant items regarding your application have been included.

- ☑ Grant application cover sheet (Only submit one)
- ☑ Grant application form (One per category/project)
- ☑ Itemized Cost estimate for labor, equipment, and materials (see enclosed Cost Estimate Worksheet). If applicable, please break down funding by source (i.e. different grant sources)
- ☑ Project Location Map (please show location of affected water)
- ☐ Sketch of proposed erosion control measures or other management practices, including distances in feet
  - Also show approximate location of town/other right-of-way and/or property lines
- ☑ Photo(s) of the project area
- ☐ Letters of Support (RPC, VTrans District Technical Staff, ANR Rivers and Streams Engineers, etc.)
- ☐ If Category C River/Road Conflict or Category D River/Stream Structure or Culvert, you must attach ANR/ACOE consultation

Vermont Better Roads Grant Program Application

Please complete one application per category and/or project you are applying for. You may make copies of the application for multiple applications per category and/or multiple categories.

Please check the Category you are applying for:

- ☐ B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation Retrofit for both gravel and paved roads
- ☐ C. Correction of a Stream Bank or Slope Related Problem
- ☑ D. Structure/culvert upgrades

Town/Organization: Town of Huntington, VT

Project Name: Texas Hill Road Culvert Replacement

Road Name: Texas Hill Road **TH #:** 10 **Structure # (if applicable):** 17

Road Type: Unpaved Uncurbed

Class 3

Watershed: Winooski River Basin

Please provide a thorough description of the problem (ex. Roadway has steep slope with no ditch which is causing roadway erosion):

The existing culvert is a 30" galvanized round culvert. Washout, and the resulting erosion, occurs during big storms depositing sediment into the stream because the culvert is undersized.

Description of Project and how you plan to complete the work (ex. Stone line 500' of ditch by reshaping ditch and stone lining, working from the top of the project down to the bottom):

Subject to the findings of the hydraulic unit report which is still pending (it was ordered back on Feb. 3, 2016), the current culvert will be replaced with a 64" by 43" by 40' 10-gauge galvanized squash culvert with a concrete headwall that is 16' long by 8' high with a 1' x 2' footing on the inlet end.

Expected Effects (+ & -) on water quality (ex. Erosion will be eliminated by placing the stone ditch):

Sediment deposit into the brook will be reduced as the upsized, upgraded culvert will be able to handle heavy rains and will reduce erosion.

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VTrans
VERMONT
AGENCY OF NATURAL RESOURCES

Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). 0-50'

Progress to Date:
none

Is there an emergency reason this project must be completed quickly? If yes, please explain:

no

Has this project been identified through a municipal road inventory, capital budget plan, tactical basin plan, culvert inventory, or other management plan? If yes, please list which.

(●) Yes: Huntington Culvert Inventory ( ) No

Please list any professionals you may have contacted for assistance with this project (ANR River Management Engineer, Army Corps of Engineers, VTrans District Technical staff, Basin Planner etc.):

Hydraulic study has been requested from VTrans.

Is the project located in the town "Right of Way?" Yes, No, Both (if "Both" please explain further).

yes

Will the town road crew complete this work? Yes, No, Some (if "some" please explain further).

no

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Clean Water You Can Afford

VTrans
VERMONT
AGENCY OF NATURAL RESOURCES

Describe how the grant funds will be spent and/or attach a project budget:

See detailed contractor quotes..

How do you plan to meet the required 20% match on this grant?:

General Fund Highway Operations Budget.

Requested Grant Amount ($20,000 max Category B, $40,000 max Categories C & D): $ 21,484.80

Estimated Total Project Cost (including 20% local match): $ 26,856.00

Estimated Completion Date: 10/31/2016

REQUIRED ATTACHMENTS:

- [x] Itemized Cost Estimate (labor, equipment, materials)
  (For assistance, call Better Backroads at 802-828-4585)
- [x] Project Location Map
  (Please show location of affected water; 1:12,000 USGS map, if possible)
- [ ] Sketch of proposed erosion control measures, including:
  - [ ] Distances (ft.)
  - [ ] Estimate of waste & borrow quantities
  - [ ] Approx. location of town/other right-of-way and/or property lines
- [x] Photo(s) of the project area.
- [ ] Agreement for Entry and/or Deed of Easement (if project is outside Town ROW).
- [ ] If project involves stream or river/road conflict, include documentation of consultation with a River Management Engineer.
- [ ] Other appropriate supporting documents.

By signing this application I certify that all the information provided is accurate to the best of my knowledge. We will comply with all the requirements of the grant including making our books available for audit if required.

SIGNATURE OF APPLICANT: (Must be Town Administrator/Manager or Select Board Chair)

Name: Barbara J Elliot Title: Town Administrator

John Scott Excavating Inc.

1486 Main Rd. Huntington, VT 05462
802-434-4480

Town of Huntington
4930 Main Rd.
Huntington, VT 05462

04/09/16

Bid Proposal
Culvert replacement
Texas Hill Rd.
By Scott Brace property

Remove existing guardrail to be replaced by others.
Remove existing culvert and replace with a new 64" x 43" by 40' long squash culvert.
Install concrete headwall at inlet end 16' long by 8' high with a 1' x 2' footing.
Backfill culvert using two loads of HSG 3/4"gravel and on site soil and compact in place.
ReInstall rock headwall at outlet end of culvert.
Fine grade and shape all disturbed areas.

Total Job Cost $ 26,856

* Notes
Ledge is extra
Any materials not listed will be billed as extra.
All permits and fees by others.

Jeff Palin Excavating Inc.
2935 Main Street
Huntington, Vermont 05462
(802) 434-4652

Date: 4-Apr-16
Customer Name: Town of Huntington
Job Estimate: Texas Hill : Culvert replacement

Description	Cost

Replace Culvert

Equip mobilization: (2) Large excavator's, Skid steer.

Culvert: Removal of old existing culvert off site.

Install new squashed culvert , 64" wide x 43" high x 40' long, 10 gage galvanized pipe, changing angle to match the natural angle of flow.

Concrete: Concrete head wall on Inlet end only.

Closing road off for construction.

Native soil for back fill in and around new culvert.

Quarry: Town's Quarry rock, installed around discharge end of culvert, rebuilding side of road / slide. Estimated (2) lds.

Stone: Leveling stone under culvert. (1) ld.

Gravel: Gravel 1 1/2" resurface over culvert. (2) lds.

Excluded: Utilities needing to be relocated, permits, testing.

Cost: $28,784.62

Thank you *Jeffrey Palin*

Sign in
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Texas Hill Rd
Map
Google
Map data ©2016 Google
3D Earth view is not available
Terms
Privacy
Send feedback
20 ft
125%

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998-1162 Texas Hill Rd
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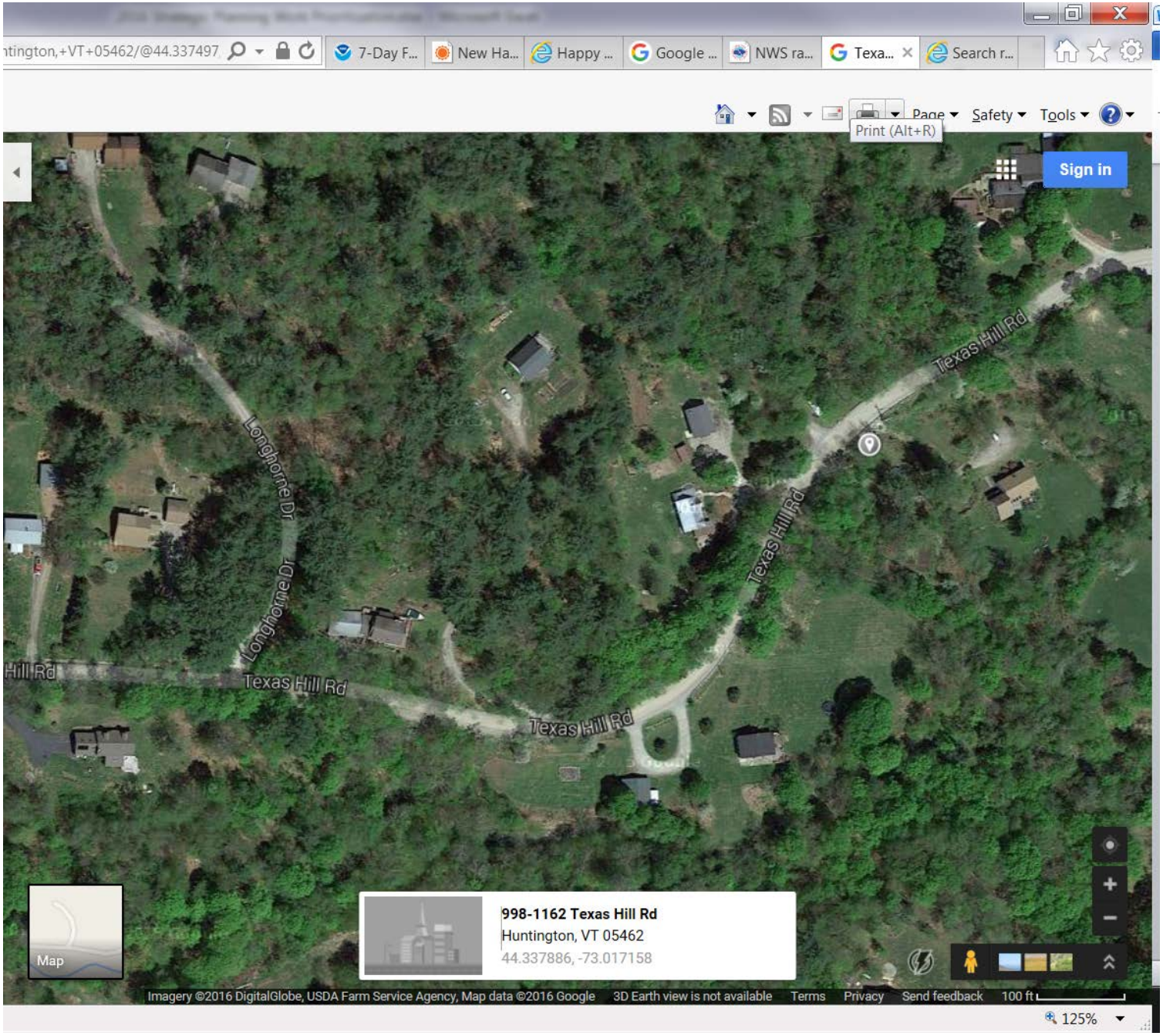
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