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 Randolph

Project Name: Clay-Wight Hill Road

Road Name: Clay-Wight Hill Rd TH #: 44 Structure # (if applicable): _____

Road Type: Unpaved Uncurbed

Class 3

Watershed: Second Branch of White River

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

Steep roadway and steep banks with brook 30' below shoulder. Heavy runoff and regular collapsing of bank with extensive rip rap. Narrow road between brook and hill on opposit side. Road is barely 1 1/2 lanes. Winter and rainy travel is dangerous. Heavy truck went into stream in 2016.

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):

Carve into hillside opposite the brook to widen travel lanes and increase shoulder to reduce collapsed banks. Armor exposed stream bank. Selectively cut trees to dry worst portions of the road.

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

Erosion will be reduced by armoring the bank and moving traffic away from the stream bank.

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

Progress to Date:
Engineers for the project will be selected on May 12, 2016.

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

Because of accidents including heavy vehicles sliding into the brook and because of failing stream banks, the objective is to complete the project before winter of 2016, but no later than spring of 2017.

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: Roadway inventory and Capital Plan ( ) 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.):

VTrans Technical Staff and hiring professional engineer.

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

Some area of the slope in the both the town's right-of-way and potentially outside of r-o-w.

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

Town will do timber removal. Other work to reinforce stream banks and enlarge the roadway from the stream will be contracted.

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

Funds will augment funds in the capital budget and will help pay for engineering and construction.

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

Match will come primarily from the CIP gravel road removal.

Requested Grant Amount ($20,000 max Category B, $40,000 max Categories C & D): $ 40,000.00

Estimated Total Project Cost (including 20% local match): $ 120,000.00 estimate prior to engineering.

Estimated Completion Date: 11/30/2016 But may sign contract for spring of 2017, depending on completion of design and bid process.

REQUIRED ATTACHMENTS:

- [X] Itemized Cost Estimate (labor, equipment, materials) Unknown until design is complete. Engineering selection May 12, 2016
  (For assistance, call Better Backroads at 802-828-4585)
- [✓] Project Location Map
  (Please show location of affected water; 1:12,000 USGS map, if possible)
- [X] Sketch of proposed erosion control measures, including:
  - [ ] Distances (ft.)
  - [X] Estimate of waste & borrow quantities Unknown until design.
  - [X] Approx. location of town/other right-of-way and/or property lines 50' right-of-way
- [✓] Photo(s) of the project area.
- [ ] Agreement for Entry and/or Deed of Easement (if project is outside Town ROW). unknown until design is done.
- [ ] 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: _____ Title: Town Manager

Clay-Wight Hill Road TH44 Town of Randolph Vermont

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