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FY17 Vermont Better Roads Grant Application

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

Town/Organization: Town of St George Contact Person(s): Barbara Young

Address: 21 Barber Road St George VT 05495

Street Address *Town* *Zip*
Email: stgeorgevtTA@gmail.com Phone: (802) 482 - 5272

DUNS #: 22250296 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



Priority # 1



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 St George

Project Name: Willow Brook Lane Drainage and Erosion Improvements

Road Name: Willow Brook Lane TH #: 4 Structure # (if applicable): _____

Road Type: Unpaved Uncurbed
Class 3

Watershed: Champlain

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

Roadway has moderate slope with roadside ditch higher than travel surface in many areas. Also, a six-to eight-inch berm has built up between roadway and roadside ditch. This situation has created constant erosion of the roadway gravel surface requiring additional grading and adding gravel.

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):

The project consists of removing berm, ditching, seed and mulch, adding gravel, and grading roadway to proper crown.

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

When completed, silted storm water run-off will be greatly reduced with run-off being treated in grass-lined swales.



Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). 250'+

Progress to Date:

The Town has been working over the last two years to improve the drainage and erosion on this Town highway. However, budget restrictions allow only small portions to be addressed on an annual basis.

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

The Town of St George has a plan to address the situation over a three- to five-year period through its operating budget. This grant opportunity would shorten the work plan significantly and improve water quality.

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: Capital Budget 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 District 5 staff

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. St George will bid the repairs out to a private contractor. St George does not have a road crew staff.



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

See attached Cost Estimate Worksheet and Project Summary Sheet.

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

Through the 2016-2017 road maintenance operating budget and the Road Commissioner's project-specific labor costs.

Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): \$ 15,939.00

Estimated Total Project Cost (including 20% local match): \$ 19,924.00

Estimated Completion Date: 06/30/2017

REQUIRED ATTACHMENTS:

- Itemized Cost Estimate (labor, equipment, materials)
(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)
- 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
- 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 Young
Digitally signed by Barbara Young
DN: cn=Barbara Young, o=Town of St George,
ou, email=stgeorgevtTA@gmail.com, c=US
Date: 2016.04.11 13:45:40 -04'00'

Title: Town Administrator



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Project Summary: Category B Grant Application

The Town of St. George is requesting this grant to upgrade and improve the drainage facilities and improve the storm water runoff from Willow Brook Lane. The project addresses the worst areas of the drainage system (sheet flow through grass-lined swales).

Willow Brook Lane, connecting to Ayer Road, is the only road in St George that links the two main corridors of Route 2A and Oak Hill Road.

The scope of the project is to (1) re-ditch approximately 500 feet of roadside swales, (2) remove approximately 600 feet of shoulder berm, (3) replace one driveway culvert, and (4) gravel approximately 1,100 feet of road with eight inches of gravel. This will allow proper crowning of the road, best drainage flow, and treatment through grass swales. Chloride will be applied to the finished surface to retain gravel fines.

The location of water will be at the culvert locations (seasonal streams).

This is not an engineered project. All erosion control measures will be by best stormwater management practices.

VTrans District 5/project manager has reviewed the application in the field and has indicated his support; we are pending written confirmation of the support.



WILLISTON

WILLOW BROOK LN

WILD ROSE LN

SAINT GEORGE

394

390

500

628

714

667

705

607

831

306

152

133

195

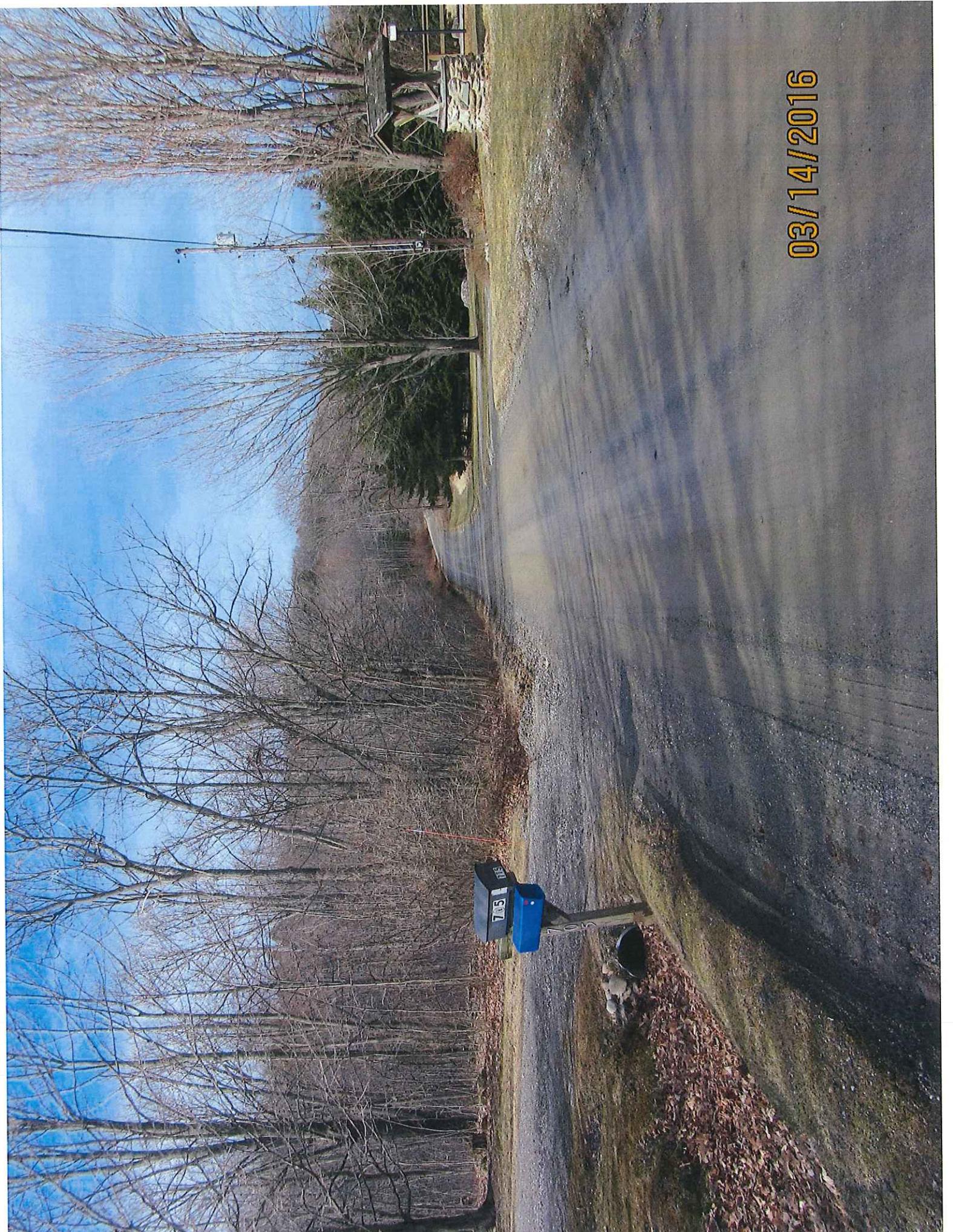
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403

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139

151



03/14/2016

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