



FY17 Vermont Better Roads Grant Application

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

Town/Organization: _____ Contact Person(s): _____

Address: _____

Street Address

Town

Zip

Email: _____ Phone: () _____ - _____

DUNS #: _____ Fiscal Year End Month (MM): _____

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

CATEGORY A: ROAD INVENTORY AND CAPITAL BUDGET PLANNING PROJECT

Town/Organization: Town of Hyde Park

Project Name: Hyde Park Road Erosion Inventory and Budget

Inventory Type: Town wide Watershed (please list): _____

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

This project will assess, map and prioritize road erosion areas on Town gravel roads in Hyde Park so that the Town can plan to systematically upgrade them, ultimately reducing sedimentation. A summary report including the assessment methods, list of sites identified, site descriptions and issues, example repair designs along with description of recommended repairs, photos and map will be prepared by Lamoille County Planning Commission and shared with the Town. Using this information, the How do you plan to meet the required 20% match on this grant?:

Town staff time both in the office and in the field. Work will include: participating in field review of erosion sites; prioritization of improvement projects; preparing the implementation budget for capital budget planning over time.

Requested Grant Amount (\$8,000 max): \$ 8,000.00

Estimated Total Project Cost (including 20% local match): \$ 9,600.00

Estimated Completion Date: 11/01/2017

Please check this box if you would like to contract your project through your RPC

REQUIRED ATTACHMENTS: a) Project budget b) 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: *B. Rodgerska*

Title: *Town Administrator*

FY17 Better Roads Category A Hyde Park Road Erosion Inventory

Task 1. Assemble and Review Existing Data

Assemble existing GIS data, including statewide road erosion risk layer and previous analysis conducted by LCPC to determine locations vulnerable to water quality impacts from erosion. Indicators include steep areas with roads in close proximity to surface waters and/or wetlands. Interview road crew about trouble spots that have required continuous maintenance.

LCPC - 10 hours, Town Road Foreman – 2 hours

Task 2. Field Mapping and Data Collection

Conduct field surveys on selected vulnerable areas. Data collected will include GPS locations, descriptive information, photographs and indicators used for site prioritization. LCPC will collect data based on the most guidance from VANR.

LCPC - 60 hours, Town Road Foreman – 8 hours

Task 3. Erosion Area Assessment & Design

Mapped areas will be assessed for impact to water quality and classified as high, medium or low priority. High priority sites are locations where the erosion area has the potential to directly contribute sediment to a receiving water or wetland.

For the highest priority sites, LCPC will prepare a simplistic design plan in detail that is sufficient for Town road crew to repair the problem area. Other areas requiring a full engineering design will be flagged. Repairs will be designed in consultation with Town road crew, Vermont Agency of Natural Resources staff and the Better Back Roads manual.

LCPC - 30 hours, Town Road Foreman - 6 hours

Task 4. GIS Database Development

Mapped erosion areas will be included in a GIS database. Attributes for each erosion area will include: unique site ID, type of erosion, priority level, and whether engineering is required.

LCPC - 20 hours

Task 5. Summary Report

A final report will be prepared and provided to the Town.

LCPC - 20 hours, Town Administrator – 2 hour

Task 6. Presentation of Results

Results of study will be shared and discussed with the Town.

LCPC - 6 hours, Town Staff and Selectboard – 1 hour x 6 people

Task 7. Develop Capital Budgeting Plan to Remediate High Priority Erosion Sites

Using design plans prepared under Task 3, Town of Hyde Park will work with LCPC support to develop a capital budgeting plan to remediate high priority sites.

LCPC - 10 hours, Town Administrator - 7 hours

FY17 Better Roads Category A
Hyde Park Road Erosion Inventory

Project Budget:

Expense/Item	Grant request	Town of Hyde Park (cash & in-kind)	Total Cost
Direct Labor: GIS analysis and mapping Field data collection Data reduction Repair designs Final report Presentation of results 171 hours@ \$55/hour	\$7,830	\$1,600	\$9,430
Map, Plan or Publication Costs: Printing costs	\$50	\$0	\$50
Other Costs: Mileage	\$120	\$0	\$120
TOTAL	\$8,000	\$1,600	\$9,600

April 14, 2016

Alan May
Better Backroads Coordinator
Municipal Assistance Bureau
Highway Division
1 National Life Drive
Montpelier, VT 05633

Dear Alan,

I'm writing in full support of the Lamoille County Planning Commission (LCPC) grant proposal to accomplish an updated town-wide Road Erosion Inventory and Budget, in Hyde Park, Vermont. The product of this work will be similar to the past inventories LCPC has conducted for eight Lamoille towns, with additional information such as budgeting and proposed implementation efforts in accordance with the most recent inventory guidance documents provided by VTDEC to the Regional Planning Commission transportation planners.

This project is a result of meeting between the Department of Environmental Conservation (VTDEC), including Jim Ryan and Danielle Owczarski, and LCPC to update old road erosion inventories. During this meeting, Hyde Park was identified as a priority.

The 2009 VTDEC Lamoille Basin Plan specifically identifies the action to inventory and prioritize transportation related projects for municipal officials, ultimately reducing maintenance, improving water quality and aquatic habitat, and saving funds for towns.

As DEC's Watershed Coordinator for the Lamoille River basin and Municipal Roads Program Coordinator, we fully support this proposal.

Please feel free to contact us with any questions or if we can be of further assistance.

Sincerely,



Danielle Owczarski, Watershed Coordinator, 802-490-6176

A handwritten signature in black ink that reads "Jim Ryan". The signature is written in a cursive style with a large, looping initial "J".

Jim Ryan, Municipal Roads Program Coordinator, 802-490-6140

Cc: Rob Moore – LCPC Transportation Planner