Better Roads
Clean Water You Can Afford

Received
APR 1 8 2016
VTrans
PDD-LTF

VTrans
VERMONT
AGENCY OF NATURAL RESOURCES

FY17 Vermont Better Roads Grant Application

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

Town/Organization: ~~Tw~~ Bakersfield Contact Person(s): William Newett

Address: P.O. Box 203 40 East Bakersfield Rd Bakersfield 05441
Street Address Town Zip

Email: vtnewett@comcast.net Phone: (802) 827 - 6133

DUNS #: 031151087 Fiscal Year End Month (MM): 12

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

Received

APR 1 5 2016

VTrans
PDD-LTF

Better Roads
Clean Water You Can Afford

VTrans

VERMONT
AGENCY OF NATURAL RESOURCES

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 Bakersfield

Project Name: Site A-99, Lawyer Road

Road Name: Lawyer Road TH #: #28 Structure # (if applicable):

Road Type: Paved or (Unpaved) (circle one) Curbed or (Uncurbed) (circle one)

Class 1 Class 2 (Class 3) Class 4 (circle one)

Watershed: unnamed Stream

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

Severe erosion in ditch on SE side of road along steep road Grade. Erosion is undercutting Road surface in some places and gravel is damaging farmers Field

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):

Clean culvert, Stone line 1,000 ft. of Ditch by reshaping and stone Lining ditch working From top of hill down. also resetting one Driveway culvert and instaling stone check Dams

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

Erosion will be eliminated by Stone Lining and will stop Damage to Farmers Crop Land.

Better Roads
Clean Water You Can Afford

VTrans
VERMONT
AGENCY OF NATURAL RESOURCES

Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). Please circle one: 0-50' 50-250' 250'+

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: Culvet and erosion 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.):

Alen May, Better Back roads

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

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

Better Roads
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:_____

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

Town road budget

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

Estimated Total Project Cost (including 20% local match):_____

Estimated Completion Date: _____

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: William Newett Title: Road Comm.

Cost Estimate Worksheet

Town and Road Name:

Project Name:

Labor	Rate	# Hours	Total (Rate x Hours)
William Newett	21.50	24	516.00
Raymond Dragon	21.00	24	480.00
Mark Allen	21.00	24	480.00
		Labor Total	1476.00

Equipment	Rate	# Hours	Total (Rate x Hours)
Excavator	55.00	20	1100.00
Truck #2	60.00	15	900.00
Truck #3	60.00	15	900.00
		Equipment Total	2900.00

Materials	Rate	Amount	Total (Rate x Amount)
156 yd. Stone	$14.00	156 yd.	2184.00
		Materials Total	2184.00

Miscellaneous	Rate	Amount	Total (Rate x Hours)
		Miscellaneous Total	

Grand Total $6560.00

Match $ 1312.00

3. Site A-99, Lawyer Road, TH#28

Erosion Type: Severe erosion in ditch on SE side of road along steep road grade. Erosion is undercutting road surface in some places.

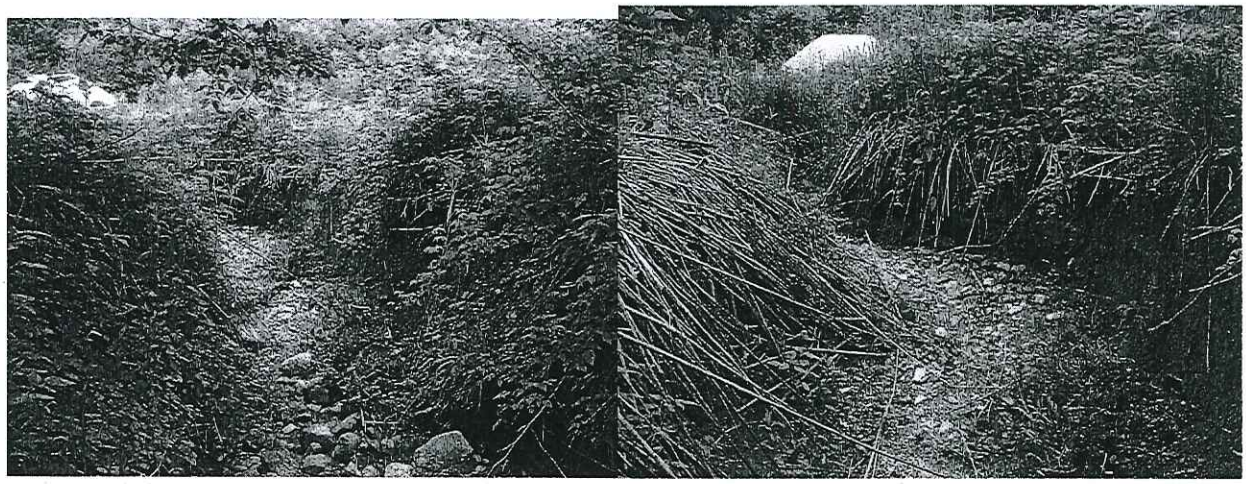
Recommended Treatment: Clean culvert, stone line ditch; install check dams.

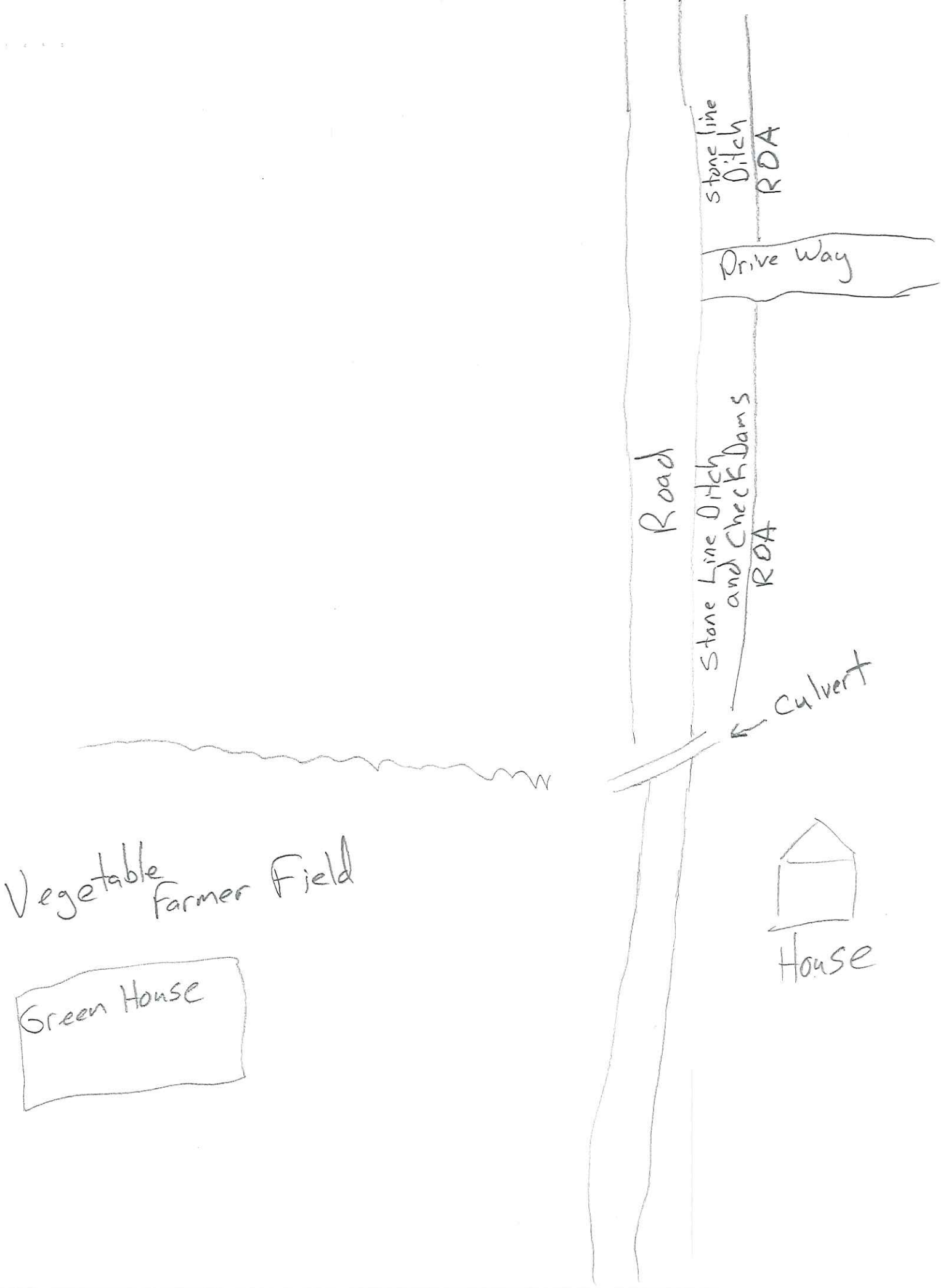
Length/Width: 200 feet

Priority: High

Distance to Nearest Stream: 1200 ft.

Name of Stream: Unnamed

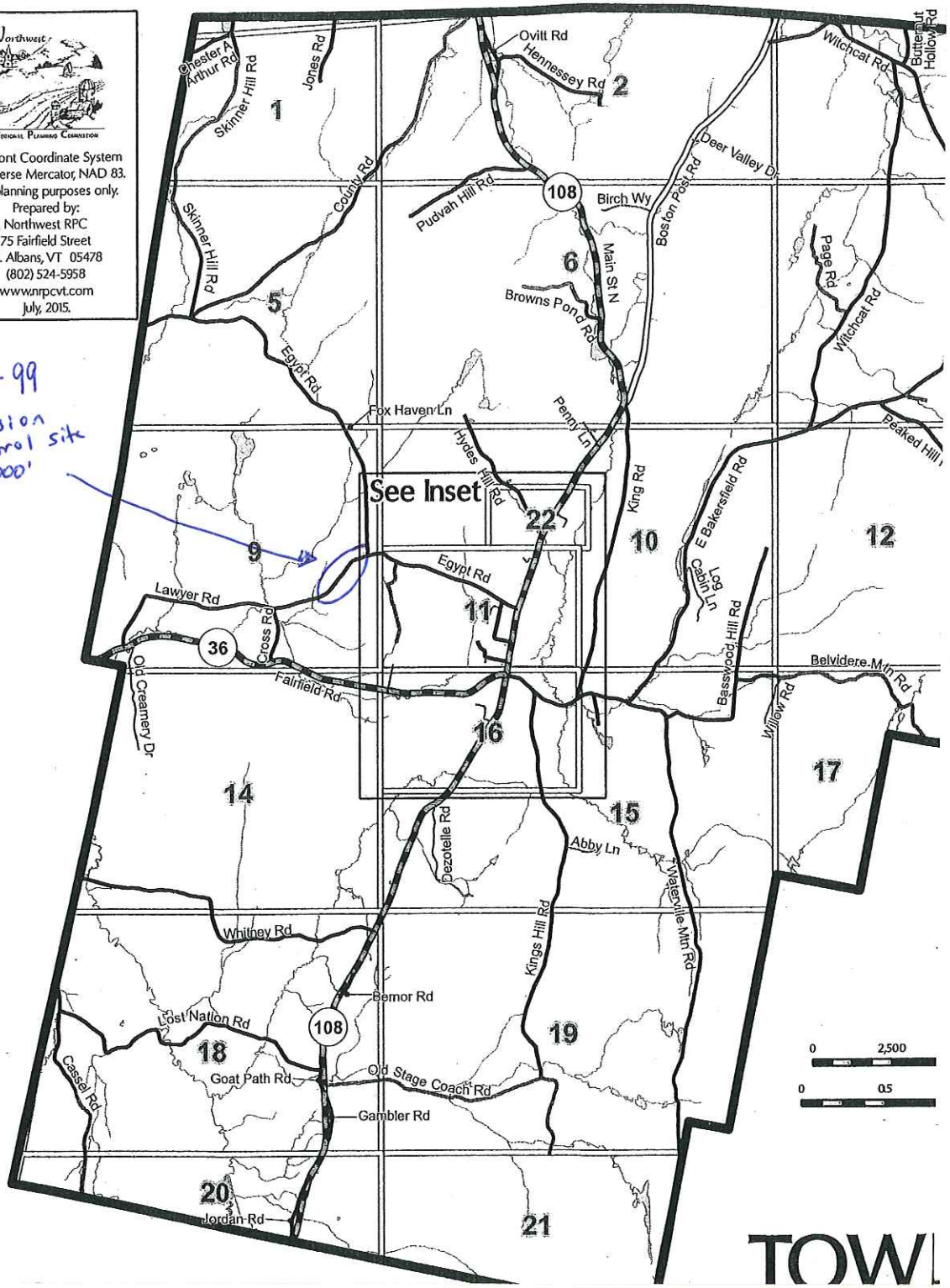



Stone line Ditch
RDA
Drive Way
Road
Stone Line Ditch and Check Dams
RDA
Culvert
Vegetable Farmer Field
Green House
House

Northwest
Regional Planning Commission

Vermont Coordinate System
Transverse Mercator, NAD 83.
For planning purposes only.
Prepared by:
Northwest RPC
75 Fairfield Street
St. Albans, VT 05478
(802) 524-5958
www.nrpcvt.com
July, 2015.

A-99
Erosion Control site
1000'



TOW