ddison County Regional Planning

14 Seminary Street

Middlebury, VT 05753

www.acrpc.org

Phone: 802.388.3141

Fax: 802.388.0038

Addison County Regional Planning Commission Transportation Advisory Committee (TAC) FY 2019 TRANSPORTATION PLANNING **STUDY REQUEST FORM**

The Transportation Advisory Committee (TAC) of the Addison County Regional Planning Commission (ACRPC) is preparing to submit its FY 2019 (Oct. 1, 2018 - September 30, 2019) Transportation Planning Initiative (TPI) Workplan and Budget. The TPI is designed to foster greater involvement in the transportation planning process by local citizens and officials. Each year, the ACRPC sets aside a portion of the annual TPI funding received to hire consultants to perform various transportation studies in the county on behalf of our member municipalities.

Do you have a transportation or traffic-related problem affecting your community? The TAC is requesting a list of transportation planning studies to fund in Addison County. (Note: these funds **cannot** be used for construction projects.) The TAC will evaluate all requests at their meeting to be held on August 15, 2018. Please be prepared, at the TAC's request, to have a representative make a short presentation at the TAC meeting to be held on September 19, 2018. Thank you for taking the time to help us develop our priorities for future transportation studies and projects.

Description of Problem: The traffic on VT Route 22A continues to be traveling above the state posted speed limit of 50MPH. There have been several accidents some with serious injuries and/or <u>fatalities</u>. The corner intersecting at North Cream Hill road and the cornor by the Jean Noelle Plouffe farm seem to be extremely hazardous. The same power pole was clipped of two times in the a week's time. Also in front of the post office and the grange hall are extremely dangerous because of the lack of parking.

Description of Planning Study: Bridport would benefit from a study to slow the traffic and reduce the dangers associated with travel on VT Route 22A. Egress and ingress at Pratts Store (125 and 22A) and Short Street and 22A as well as the grange and post office areas pedestrian traffic.

Expected Benefits of Planning Study: A calmer flow of traffic resulting in less bodily harm to pedestrian and motor vehicle traffic.

(Use additional blank sheets if necessary)

Amount Requested: \$20,000.00

Please sign & return this Request Form by <u>Friday, August 3rd, 2018</u> to your TAC delegate or to:

Josh Donabedian Transportation Planner Addison County Regional Planning Commission 14 Seminary St. Middlebury, Vermont 05753

(PLEASE SEE REVERSE)

Addison Lincoln Salisbury Bridport Middlebury Shoreham

Bristol Monkton Starksboro

Cornwall New Haven Vergennes

Ferrisburgh Goshen Orwell Waltham

Panton Weybridge

Leicester Ripton Whiting

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Below are some examples of transportation planning studies that have recently been funded:

- Salisbury Village Lighting & Sidewalk Study
- Lincoln Gap Road Winter Access Study
- Middlebury Creek Road Erosion Stability Study
- ➤ Addison County Regional Transportation Plan Update
- > ACTR Transit Hub Relocation Configuration Alternatives Study
- Ferrisburgh traffic calming study
- Monkton Ridge Village realignment study
- Ripton safety assessment for a town highway short bridge
- Middlebury Exchange Street Corridor Study
- Addison County Field Days Access Study
- Bristol Airport Road/Main Street Intersection Study
- ➤ Middlebury/Route 7 Corridor Management Plan
- Downtown Bristol Traffic Flow, Parking and Bicycle, Pedestrian Access Study
- ➤ Sidewalk Alignment Feasibility Study in the Town of New Haven
- > Evaluation of US RT 7/Exchange St./Happy Valley Rd. Intersection in Middlebury
- Vergennes VT 22A/Panton Rd Intersection Study
- > VT 125 Realignment Cost/Benefit Study

**NOTE: A Feasibility Study or Conceptual Alignment Analysis (CAA) for a town bicycle path, multi-use path, recreational path or sidewalk will qualify as a transportation planning study

Bridport, VT 05734 (Municipality of / Agency / Organization, etc.) is interested in applying for funding under the Addison County Regional Planning Commission TAC grant program.

Joan R. Huestis	
Signature of Agency, Organizational, or M	Municipal Official
Select Board Chair Position / Title	<u>June 20, 2018</u> Date

bridportdpw@gmavt.net, bridporttown@gmavt.net, 802-758-2113, 802-758-2483 **Contact Information (Telephone / E-Mail)**

In the case that a municipality is applying for this grant, or the proposal lies entirely within one municipality, the applicant hereby represents that the Selectboard of the Town or City of Bridport, VT supports this proposal.

Addison Lincoln Salisbury Bridport Middlebury Shoreham

Bristol Monkton Starksboro

Cornwall New Haven Vergennes

Ferrisburgh Goshen Orwell Waltham

Panton Weybridge

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experiences	excessive	traffic a	ccidents a	nd side	road co	ngestion	•				
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	CDI	. Cond					ء		- •		
Description of											
changes tha	t would rea	sult in im	provements	in tra	ffic saf	ety and	<u>traffic</u>	flow at	this		
intersection	n. The stu	dv should	also focus	on imr	roving n	edestria	n safety	, in both	1		

Description of Problem: The intersection of Stage Road - Route 7 - and Old Hollow Road

Expected Benefits of Planning Study: Improve vehicular and pedestrian safety. A secondary benefit would be cultivation of an environment that facilitates access to and egress from businesses that are located at this intersection.

crossing the road, and walking along it, to access the Post Office and nearby

(Use additional blank sheets if necessary)

businesses on both sides of Route 7.

Amount Requested: \$15,000

Please sign & return this Request Form by Friday, August 3rd, 2018 to your TAC delegate or to:

deadline extension to August 8,2018
by Joh. Donabe & a

Josh Donabedian Transportation Planner Addison County Regional Planning Commission 14 Seminary St. Middlebury, Vermont 05753

(PLEASE SEE REVERSE)

Addison Lincoln Salisbury Bridport Middlebury Shoreham

Bristol Monkton Starksboro Cornwall New Haven Vergennes Ferrisburgh Orwell Waltham

Goshen Panton Weybridge Leicester Ripton Whiting Addison County

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for funding under the Addison County Regional Planning Commission TAC grant program.

Signature of Agency, Organizational, or Municipal Official

Chair Ferrisburgh selectber 8-8-18
Position / Title

Date

D

8-2-749-0950 femisburgh selectboard & comcast. net

Contact Information (Telephone / E-Mail)

In the case that a municipality is applying for this grant, or the proposal lies entirely within one municipality, the applicant hereby represents that the Selectboard of the Town or City of supports this proposal.

Addison Lincoln Salisbury Bridport Middlebury Shoreham Bristol Monkton Starksboro Cornwall New Haven Vergennes Ferrisburgh Orwell Waltham

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Description of Problem: States Prison Hollow Road as it intersects with Monkton Ridge Road is steep and is signed as a yield to ease truck traffic. Over the years the intersection has moved North presenting a to anybody accessing the Monkton General Store and Taking parking spaces from the store. The intersection includes a one-way cut off to the south that presents a danger to people accessing Russell Memorial Library.

Description of Planning Study: Planning study would be a follow on to the Complete Streets work done previously. The study would provide an analysis of the intersection and recommendations including cost estimates for remedial repairs.

Expected Benefits of Planning Study: By having a clear plan for fixing this intersection at the center of Monkton, the Town can start work on community outreach, searching for grants and budgeting for the remediation.

Amount Requested: \$15,000

Please sign & return this Request Form by **Friday**, **August 3**rd, **2018** to your TAC delegate or to:

Josh Donabedian Transportation Planner Addison County Regional Planning Commission 14 Seminary St. Middlebury, Vermont 05753

(PLEASE SEE REVERSE)

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Ferrisburgh Orwell Waltham Goshen Panton Weybridge Leicester Ripton Whiting Addison County

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Town of Monkton *Municipality of / Agency / Organization, etc.*) is interested in applying for funding under the Addison County Regional Planning Commission TAC grant program.

Signature of Agency, Organizational, or Municipal Official

Selectboard Chair

8/14/2018

Position / Title

Date

spilcher@monktonvt.com (802) 598-1931

Contact Information (Telephone / E-Mail)

In the case that a municipality is applying for this grant, or the proposal lies entirely within one municipality, the applicant hereby represents that the Selectboard of the Town or City of Monkton supports this proposal.

Addison Lincoln Salisbury Bridport Middlebury Shoreham Bristol Monkton Starksboro Cornwall New Haven Vergennes Ferrisburgh Orwell Waltham Goshen Panton Weybridge Leicester Ripton Whiting Addison County

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Addison County Regional Planning Commission Transportation Advisory Committee (TAC) FY 2019 TRANSPORTATION PLANNING STUDY REQUEST FORM

Description of Problem: A FY2014 TAC grant funded the "Old Centre Turnpike Preservation Study" to determine the legal status of Old Town Road in Ripton. This was important because Old Town Road was identified in a prior ACRPC study as a possible route through Ripton in case of a catastrophic washout of Route 125. For several decades, Old Town Road was considered a private dead-end road and was not included on the town highway map. The Old Centre Turnpike study concluded that Old Town Road is part of the original location of an historic turnpike route between Woodstock and Middlebury, and is a public right-of-way. Old Town Road is now added to Ripton's Certificate of Mileage and General Highway Map as a class 4 road from Middlebury into Ripton, and as a class 3 road at its eastern end. The class 3 portion includes a bridge crossing the South Branch of the Middlebury River at Route 125. The bridge is not reliable for maintaining an alternative emergency route via Old Town Road. It has been impassable after recent floods, including 2008, 2011, 2016 and 2017. The bridge is undersized; set at an angle that is difficult for large vehicles to enter from the west; and difficult for all vehicles to exit, with a steep downhill curve approach to the bridge. We request a planning study of alternatives for replacement bridge locations and sizing.

Description of Planning Study: The study will determine alternatives for a safe, feasible, cost-effective location for bridge replacement. The study will be similar to the safety assessment done of Baker Bridge, another town highway short bridge, through a previous TAC grant.

Expected Benefits of Planning Study: This study continues the effort to preserve and utilize a public-right-of way along the Old Centre Turnpike corridor and prepare for storm events. The corridor is of regional importance in the event of a catastrophic flood of Route 125 between Ripton and Middlebury. The short, wood-deck bridge crossing the South Branch of the Middlebury River is not reliable for maintaining this corridor. Preparing for its inevitable replacement is necessary. A completed study is important for capital planning, emergency preparedness, and has the potential to help mitigate damage downstream.

Amount requested: \$12,000.00

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FIPTON VT (Municipality of / Agency / Organization, etc.) is interested in applying for funding under the Addison County Regional Planning Commission TAC grant program.
Signature of Agency, Organizational, or Municipal Official
Chair Roter Sclectband 1/23/18 Position / Title Date
388-2266 Selectboard@riptonvt.org; ajdickinson@riptonvt.org; Contact Information (Telephone / E-Mail)
Contact Information (Telephone / E-Mail)

In the case that a municipality is applying for this grant, or the proposal lies entirely within one municipality, the applicant hereby represents that the Selectboard of the Town or City of

Addison Lincoln Salisbury Bridport Middlebury Shoreham

RIPTON

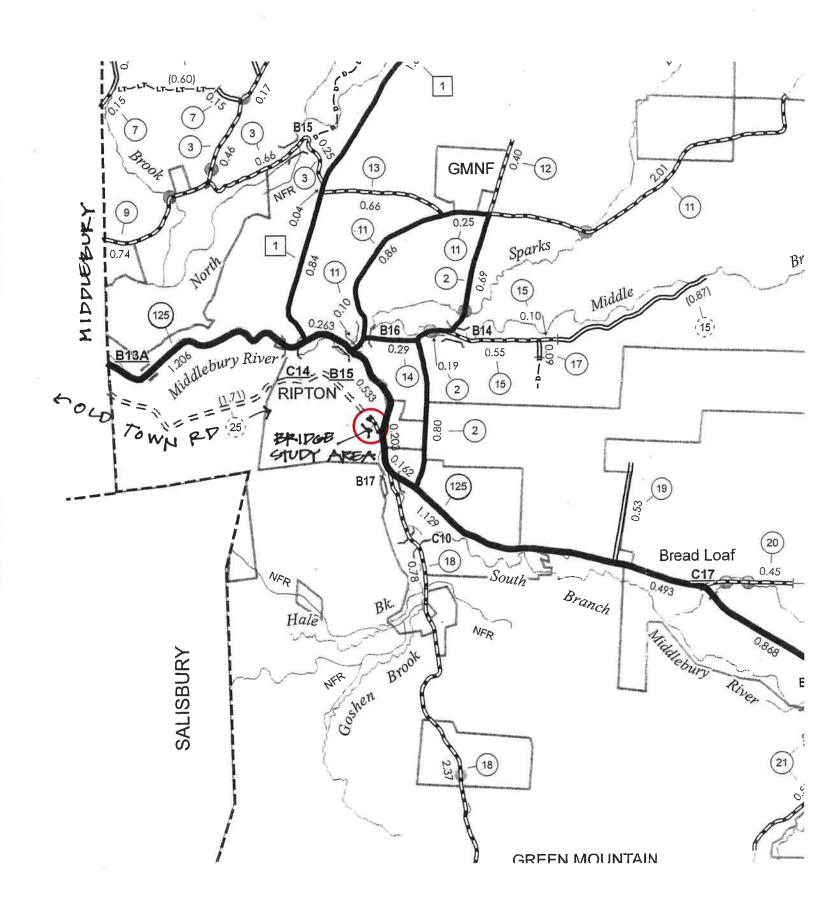
Bristol Monkton Starksboro Cornwall New Haven Vergennes

_____ supports this proposal.

Ferrisburgh Orwell Waltham

Goshen Panton Weybridge Leicester Ripton Whiting

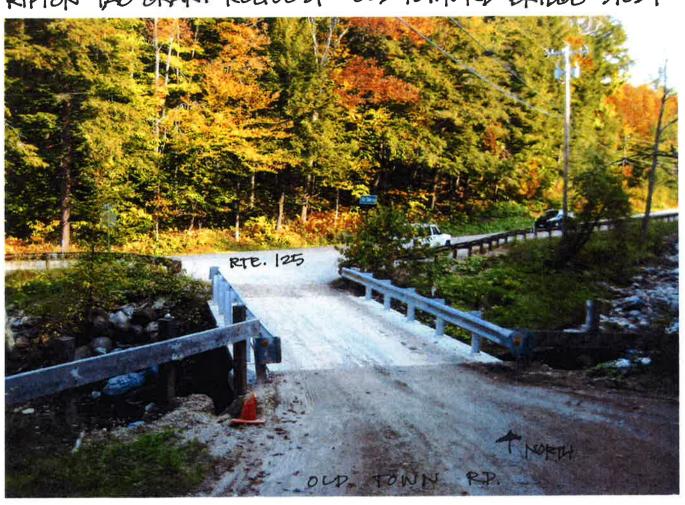
REGIONAL PLANNING COMMISSIO



RIPTON TAC GRANT REQUEST



RIPTON THE GRANT REQUEST. OLD TOWN RD BRIDGE STUDY



Route: Old Town Road - C3

Bridge #: ?

District: 5

Date: 7/14/2017

Town: Ripton

Inspection Type: Initial - "Add" Bridge

Inspectors: MJ

Bridge Type: Single Span Rolled beam

Crossing: Middlebury River

Approach ~

Rail: Galv. Standard Steel Beam and LD Wood Plank

Posts: Galv. Standard Steel I Beam and Light Duty Timber

Settlement: Significant Recent heavy erosion behind each abutment from highwater event. Streamflow passed over approaches causing avulsion of approach material.

Erosion: Severe Behind each abutment - filled in with boulders and gravel.

Posted Loading @ Abut. 1: 15 Tons

Abut. 2: 15 Tons

Multiple Posting Loads: 15T(2 axle), 18T(3 axle), 18T(4 axle), * 29T(4 axle semi) - 24,000lb. sign beyond abut 2 facing VT 125.

Posted Vertical Clearance: N/A

Additional Signing or Restriction: < > < > < > <

Sign damage if any:

Summary:

Date: 7/14/2017

VTRANS INSPECTION SUMMARY AFTER JUNE 30-JULY 1,2017 STORM

07/14/2017 - Special inspection of 28' span H-pile with timber deck bridge. Bridge is considered a "Long structure" and will be added to the NBIS inventory. Recent high water caused severe erosion behind each abutment which has been filled in with boulders and gravel. The north abutment has tipped forward approximately 6" rotating along a horizontal pour line just above the ledge streambed. The abutment needs to be monitored for any further movement and should be considered for augmentation with a gravity type knee wall off the ledge streambed to help stabilize. A concrete wing extension should also be added that extends several feet upstream on a more obtuse angle along the upstream end of the northern abutment where the wing is damaged. If the north abutment does continue to rotate, then it will need full replacement. The bridge does appear to be hydraulically inadequate (undersized). It may be necessary to lower the substructure condition rating if the northern abutment continues to list. Note: * The 5 axle semi-truck schematic on the posting sign is incorrect, as it is showing only 4 axles. ~ MJ Report by Team Leader: MJ

Deck:	7
Superstructure:	. 8
Substructure:	5-
Channel:	6
Approach:	6
Paint:	8

