



**VTrans Fall 2022 Transportation Alternatives (TA) Grant Application**

Thoroughly read the **Vermont Transportation Alternatives Fall 2022 Application Guide** before you begin your application. It includes important program information and step-by-step instructions. Pay particular attention to the application process requirements. **Applications are due in hand or by e-mail by December 14, 2022.** Please e-mail the completed application to: [Scott.robertson@vermont.gov](mailto:Scott.robertson@vermont.gov)

Bridge Street Sidewalk Project  
(Project Name/Title)

802-434-5176  
(Phone)

Josh Arneson  
(Municipality contact person responsible for the management of this project)

jarneson@richmondvt.gov  
(e-mail address)

Richmond  
(Town)

\$ 256,000  
Amount of **Federal Funds requested** (no more than 80% of the project cost estimate).

05477  
(Zip Code)

\$64,000  
Amount of Local Match. Example:  
Federal Award = \$300,000 (80% of total)  
Local Match = \$75,000 (20% of total)  
Total Project Cost = \$375,000 (100% of the total)

P.O. Box 285, Richmond, VT 05477  
(Mailing Address)

County: Chittenden

Town/Village/City: Richmond

Specific location, street, or road: Bridge Street

Regional Planning Commission: Chittenden County Regional Planning Commission

If a linear project, what is the length in feet? 675 feet

Is the project on or intersecting to a State maintained highway? Yes  No

- *Note: If yes, be sure to include documentation that you have notified the VTrans District Transportation Administrator of the intent to apply for TA funding and have provided them with a brief (one paragraph) description of the proposed project.*

Project type being applied for:  Scoping  Design/Construction

The municipality understands that a typical construction project utilizing Transportation Alternatives Program funds will take roughly three years (min.) in the Design and ROW phases prior to going to construction (as pointed out in the TA Program Application Guide)? Yes  No

Does this project have a previously completed scoping or feasibility study? Yes  No

**Note:**  
Attach a map(s) of the project area and clearly show the limits of the project as well as surrounding benefits from the proposed improvement. If the project is within or adjacent to a designated downtown, village or growth center, clearly indicate the relationship of the proposed project to the boundary of the designated area. Color photos of the area are also recommended.

**Fiscal Information:**

Accounting System Automated  Manual  Combination

SAM Unique Identifier # LDZAD8FMDUK3

Fiscal Year End Month June

**Property Ownership:**

If the proposed project is on private property that will need to be acquired by the Municipality through purchase, easement, or eminent domain (includes temporary construction rights) in accordance with the “Uniform Act”, then the municipality is committed to exercising its right of **eminent domain** to acquire the rights to construct the project if necessary. Yes  No

**Funding:**

Does this project already have existing funding? If so, please describe. Yes  No

Will you accept an award less than you applied for? Yes  No

- If yes, please indicate whether local funds will be used to make up the shortfall, or if the project scope will be reduced. If the project scope is to be reduced, describe what part of the project (please be specific) you would accept partial funding for.

**A support letter from the governing body of the applicant municipality or organization** and an acknowledgement and source of the local match and commitment to future maintenance responsibility for construction projects is required (must be dated within 1 year of the application). Is a letter of support attached?

Yes  No

**Regional Planning Commission Letter of Support:**

In order to apply, the project must have a letter of support from the regional planning commission. Is a letter of support attached?

Yes  No

**Application Scoring Criteria:**

- 1. Please give a brief description of the project (be sure to indicate the primary facility type being applied for and be concise). (10 points max.)**

Construct 675 ft. of 5 ft. wide concrete sidewalk on the east side of Bridge Street beginning at Jolina Court, a new housing development, and ending at the intersection of Esplanade Street.

- 2. What is the feasibility of this project? Feasibility (or Scoping) study applications will not be scored on this criterion. Also, please describe the extent of project development completed to date. (10 points max.)**

The project has completed scoping and preliminary project design as part of the Richmond, Vermont Sidewalk Scoping Report in September 2022. Relevant sections from this sidewalk scoping report are enclosed. The project is highly feasible. There are no significant project development issues in terms of ROW, environmental resources, archaeological resources, utilities, and stormwater. The entire sidewalk will be within the Town ROW, and minor temporary easements will be needed during construction.

- 3. Does this project address a need identified in a local or regional planning document? If so, please describe. (5 points max.)**

This project addresses specific needs identified in local planning documents and Chittenden County Regional Planning Commission's (CCRPC) regional Active Transportation Plan. From the [2018 Richmond Town Plan](#): "Implement high priority actions from completed planning studies, such as new sidewalks within the village along the east side of Bridge St. and 4 new crosswalks at the Bridge/Railroad/Jolina intersection as soon as is feasible" The [Richmond Bike, Walk, and Trails Plan](#) lists this project as a high priority (pages 37 and 58). The [CCRPC Active Transportation Plan](#) calls for building bike/walk facilities along Bridge Street (page 31). In addition, the [2010 Bridge Street Bicycle & Pedestrian Feasibility Study](#) identified the need for a sidewalk on the east side of Bridge Street and included design recommendations for such a sidewalk (pages 4-7).

- 4. Does this project benefit a State Designated Center per the link below (i.e., downtowns, villages, or neighborhood growth centers recognized by the Vermont Department of Economic, Housing and Community Development)? (10 Points Max.)**

<http://maps.vermont.gov/ACCD/PlanningAtlas/index.html?viewer=PlanningAtlas>

The entire project is located within a state Designated Village Center.

5. Provide a project cost estimate below (project costs below include both federal dollars and local dollars). Projects will be scored based on whether the cost appears realistic for the size and scope of the project. For scoping studies, use PE and Local Project Management lines only.

**Note:** If you are applying for additional funds for an existing project, show the amount being requested for this grant in the PE, ROW, Construction, Construction Engineering, and Municipal Project Management rows below. Also, be clear regarding total project cost and other funding amounts and sources in the additional funding comments box below. (10 points max.)

Preliminary Engineering (PE) (Engineering, Surveying, Permitting)	\$ 69,500
Right-of-way / Acquisition (ROW) (appraisals, land acquisition and legal fees)	\$ 11,500
Construction (construction costs with reasonable contingency)	\$ 175,000
Construction Engineering (cost to provide inspection during construction)	\$ 29,000
Municipal Project Management Costs (minimum of 10% of total PE, ROW and Construction Phases).	\$ 35,000
<b>Total Project Cost</b>	<b>\$ 320,000</b>

**Additional Funding Comments: (ex. Total and additional funding for existing projects)**

This cost estimate is from a scoping study completed in May 2022, with a 5 percent cost increase adjustment each year assuming a construction date of 2025.

6. Select the eligibility category below (A, B, C or D) that best fits your project and answer the corresponding questions for that category (choose only one category). **10 bonus points will be awarded to projects that are primarily Bicycle or Pedestrian facilities.**

- A. Bicycle and Pedestrian Facilities (includes Safe Routes for Non-Drivers and Conversion of abandoned railroad corridors.**

- (i) Will the project contribute to a system of pedestrian and/or bicycle facilities?

**(10 points max.)**

This project is part of the Town's bicycle and pedestrian network laid out in the Richmond Bike, Walk, and Trails Plan. This is a priority project on the Bike, Walk, and Trails Plan. This project also fills an important gap, enabling residents from The Creamery, a mixed-use development, to access the library, Volunteers Green (a public park), and the Richmond Market in a safe manner.

- (ii) Will the project provide access to likely generators of pedestrian and/or bicyclist activity? **(10 points max.)**

The project connects a densely developed neighborhood (The Creamery, with 45 anticipated residential units) to the Town's main generators of bicycle and pedestrian traffic: Richmond Market, Volunteers Green, the Bridge Street Masonic Block (commercial area with restaurants and businesses 300 feet from the project area), the Richmond Town Offices, Richmond Library, and the Richmond Post Office.

- (iii) Will the project address a known, documented safety concern? **(10 points max.)**

According to the [Richmond Street and Sidewalk Audit](#) completed in December 2022 (page 5): "There is no sidewalk on the east side of Bridge Street. The Town Offices, the police station, the post office, and the public library are all located on that side of the street. People who live or work on the east side of Bridge Street have to cross the street twice to gain access to these public services. For children and residents who are mobility impaired, this presents a challenge."

**B. Community Improvement Activities:**

- i. Explain how the project improves the economic wellbeing of the community and/or provide a benefit to state tourism? **(10 points max.)**

[Click here to enter text.](#)

- ii. Describe the anticipated impact to the public; degree of visibility, public exposure and/or public use. **(10 points max.)**

[Click here to enter text.](#)

- iii. Answer only one of the following based on the type of project:

- a) Construction of turnouts, overlooks, and viewing areas as related to scenic or historic sites. *To what extent will the project provide a view of a highly unique and scenic area?* **(10 points max.)**

[Click here to enter text.](#)

- b) Preservation or rehabilitation of historic transportation facilities. *Describe the historic significance of the historic transportation facility and the importance of the facility to the state.* **(10 points max.)**

[Click here to enter text.](#)

- c) Archeological planning and research related to impacts from a transportation project. *Describe the associated transportation project and benefit of the proposed activities.* **(10 points max.)**

[Click here to enter text.](#)

- d) Vegetation management in transportation rights of way to improve roadway safety, prevent invasive species, and provide erosion control. *Describe the extent of the current problem and the impact on the site and surrounding area.* **(10 points max.)**

[Click here to enter text.](#)

**C. Environmental Mitigation Activity Related to Stormwater and Highways**

- i. Please describe how this application provides environmental mitigation relating to stormwater and highways. **(10 points max.)**

[Click here to enter text.](#)

- ii. What information or data is provided to substantiate the current stormwater problem and associated environmental impacts? **(10 points max.)**

[Click here to enter text.](#)

- iii. What substantiating data or information is provided to show that the proposed application is an effective and maintainable solution to the problem? **(10 points max.)**

[Click here to enter text.](#)

**D. Environmental Mitigation Activity Related to Wildlife**

- i. Please describe how this application will reduce vehicle-caused wildlife mortality or will restore and maintain connectivity among terrestrial or aquatic habitats. **(10 points max.)**

[Click here to enter text.](#)

- ii. What information or data is provided to substantiate the current problem and associated environmental impacts? **(10 points max.)**

[Click here to enter text.](#)

- iii. What substantiating data or information is provided to show that the proposed application is an effective and manageable solution to the problem? **(10 points max.)**

[Click here to enter text.](#)