

2023 VTrans Bicycle/Pedestrian Program - Design/Construction Criteria Template

Applicant Name: Town of Richmond

Project Title--Design/Construction: Jericho Road Western Sidewalk Project

Application Checklist – If any elements are missing, application may not be considered.

Make sure everything is included and pages numbered.

- (1) Project Application Form (separate PDF file)

All other materials noted below to be provided in the same order as below.

- (2) Project Evaluation Criteria Documentation for the project (completed BELOW)

- (3) Project Map(s)

- (4) Budget support information (e.g. detailed cost estimate)

- (5) RPC review confirmation letter

- (6) Current letter of support from the municipal governing body acknowledging their willingness to provide the local match and future maintenance responsibility

- (7) Documentation of contact with VTrans District office if project is on the state system

- (8) Supporting Documentation (scoping study or equivalent report, maps, and drawings) Note: If the scoping study is in a publicly accessible location online, applicants may provide a link with reference to relevant pages as appropriate.

DESIGN/CONSTRUCTION PROJECTS

1. **Community Need—25 Points:** How does the proposed project contribute to an existing or planned bicycle and/or pedestrian network? If the proposed project is a sidewalk along a street that already has a sidewalk, explain why the redundant facility is needed. What destinations or populations are served? What walking and/or bicycling access or safety problem are you trying to solve?

The Jericho Road Western Sidewalk Project will add to the existing pedestrian network by extending approximately 1,100 linear feet of sidewalk from School Street to Southview Drive along Jericho Road. Southview Drive is the entrance to the Southview Subdivision, one of the largest contiguous residential areas within the Town of Richmond. There is limited shoulder width and a guardrail on this section of roadway, creating an unsafe walking and biking environment. Completing this section of sidewalk would serve both students and the general population that access both the public-school complex, as well as connecting to existing sidewalk into the Village Center. Currently there is no infrastructure to safely serve pedestrians along Jericho Road from Southview Drive and School Street.

16-25 Points – Project is an important part of a pedestrian or bicycling network and serves obvious bike/ped generators and/or the project includes measures identified in the [FHWA STEP](#) initiative.

6-15 Points – Project is in an area of low land use density or not clearly contributing to a local network.

0-5 Points – Unclear how proposed facility contributes to a network or solves a safety problem

2. **Economic Development—10 Points:** How does the project contribute to broad local community and economic development goals? How does the project contribute to ongoing local placemaking or economic development initiatives?

The Project contributes to both community and economic development goals of the Town, including:

- ***Community Development Goal 1: “Ensure that Richmond residents can meet basic needs and access affordable goods and services, including in times of emergency, as well as support or provide further services for residents when possible.”***
- ***Economic Development Goal 3: “Direct growth and investment to Richmond’s downtown and village centers”***

- ***The Town's recent projects in partnership with the CCRCP, the Bridge Street Complete Streets Corridor Study (2021), Richmond Walk Bike Trails Plan (2022), and the Richmond Village Sidewalks Scoping Study (2022) act upon the aforementioned economic development goal of investing in improvements to the accessibility and streetscape of the Town's village center. Through this work, Town aims to implement its previous planning work.***

6-10 Points – Specific references to community planning or economic development documents that support the project.

0-5 Points – Vague or non-existent references to community planning or economic development documents that support the project

3. **Well-supported budget —20 points:** How were the project costs developed? Are all required project elements (admin, engineering, construction, inspection) adequately budgeted for? Be sure to include backup documentation for project costs. Include reasonable contingency for inflation over the life of the project.

Please see accompanying Project Quantity Summary from Stantec dated 5/3/2023 for details. This updates the previous study' cost estimate to reflect this particular segment length and current economic conditions.

11-20 Points – Cost is well documented/detailed and consistent with bid history on similar projects.

0-10 Points – Cost is significantly less than similar projects, no detail provided or missing costs.

4. **Complexity—10 points:** What complexities does your proposed project have and how do you plan to address them? Response must address need for right of way, anticipated permitting, natural resource constraints or identified cultural resource (historic or archaeological) impacts anticipated for the project. If a scoping or planning report is attached, please highlight or reference the applicable sections.

The Richmond Village Sidewalk Scoping Study (2022) is enclosed. Section 5.4.1 overviews the impacts of the chosen design the Town will pursue.

Per this scoping study, the impacts of this project are limited. The Town anticipates temporary right-of-way impacts during design and construction, and the possible need to remove mature trees. The Town will work with stakeholders, including the Conservation Commission, to mitigate or offset possible natural resource impacts.

6-10 Points – Fewer complexities, or thorough identification of multiple complexities and specific efforts taken to address them.

0-5 Points – Complexities include ROW acquisition, significant permitting challenges, design constraints, significant structural components such as bridges or retaining walls, etc.

5. **Project coordination – 5 points:** To your knowledge, are there other state or local projects in the same area that might impact the project timeline and schedule for completion? Is the project on a state-maintained route? Is the funding being used for elements of a larger project funded through other sources?

No conflicting projects are known

3-5 Points – No conflicting projects.

0-2 Points – Several conflicts or coordination needs.

6. **Equity—10 Points:** How does your project directly address the needs of more vulnerable populations, specifically the needs of children, older persons, people with mobility challenges and low- or moderate-income households? What outreach was performed to include disadvantaged communities, especially low income, BIPOC, people with disabilities and others, in the planning of this project.

Equity is addressed broadly insofar as ensuring the safety of school aged children living north of the school, to access the public-school complex along the project portion of Jericho Road. It also extends the existing sidewalk on Jericho Road and creates a safe connection between the downtown village, school complex and Southview neighborhood for residents of all ages and abilities to utilize.

6-10 Points – Project that provides direct access to a vulnerable population e.g. a sidewalk from an underserved community, a senior center, or community center to a downtown or clear documentation of outreach to disadvantaged populations.

1-5 Points – Equity is only addressed in broad terms.

0 Points – Equity not addressed.

7. **Multi-modal potential —5 points:** How does your proposed project coordinate with other modes of transportation? Will it improve walking or bicycling access to transit, rail service or park and ride facilities?

This project is part of a larger plan to create a walk/bike/rails network as envisioned by the Richmond Walk Bike Trails Plan (2022). This includes connecting the village to the Richmond Park and Ride and future transit options. The Town is investigating expanding public transit to Richmond Village and establishing bicycle/pedestrian facilities between Richmond Village and the Richmond Park and Ride. The proposed sidewalk project would create a safe sidewalk connection from the residential neighborhood north of the school complex to the village center and to the future Park and Ride connection.

5 Points – Project provides direct access to another transportation mode e.g. a sidewalk that connects directly to a transit stop or park and ride

0-4 Points – Project is part of a larger plan to connect to another transportation mode in the near future

8. **State designated centers —5 points:** Is the proposed project within a state designated center?

The project leads to, but is not entirely within, a state designated center.

5 Points – Project is contained primarily within a state designated center (such as downtowns, villages, or neighborhood growth centers recognized by the Vermont Department of Housing and Community Development).

0-4 Points – Project leads to, but is not primarily within, a state designated center.

Designated centers can be confirmed on the state Planning Atlas -

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

9. **Project Management—10 Points:** Describe your plan for keeping this project moving forward. What management practices do you now have, or plan to put in place, to successfully administer the project from design through construction? Who will manage the project (municipal staff, RPC, consultant, or other)?

The Town plans to work with the Town Engineer to oversee and manage the project from design to construction.

6-10 Points – Plan outlined for managing the project, including adequate or additional staffing.

0-5 Points – Vague or ill-defined management plan.