



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

Lower Allen Road Shared Use Path
(Project Name/Title)

(802)658-7961 ext. 6115
(Phone)

Erica Quallen
(Municipality contact person responsible for the management of this project)

equallen@southburlingtonvt.gov
(e-mail address)

South Burlington
(Town)

\$ 560,000
Amount of **Federal Funds requested** (no more than 80% of the project cost estimate).

05403
(Zip Code)

\$ 140,000
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)

180 Market Street
(Mailing Address)

County: Chittenden County

Town/Village/City: South Burlington

Specific location, street, or road: Allen Road (Shelburne Road to Farm Stand Apartments)

Regional Planning Commission: Chittenden County Regional Planning Commission

If a linear project, what is the length in feet? 2100 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 # QLSMM3HYJJP1

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

There is no current funding. However, it is included in the City's Capital Improvement Program for future funding (FY29 and FY30) through Penny for Paths funding.

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.

Penny for Paths funding can be used, within reason, to cover costs not initially specified as part of the local match. If the scope is to be reduced, the project could be done in a phased approach and complete only scoping or scoping and design at this point with the intention of seeking grant funding to support construction.

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.)**

The project includes the scoping, design, and construction of a shared use path on Allen Road from Shelburne Road (US7) to the Farm Stand Apartments (150 Allen Road). This segment requires scoping, design, and construction of 1,700-feet of new shared use path and 400-feet of sidewalk replacement with a shared use path. Beginning at the Farm Stand Apartments, there is an existing shared use path that connects to Spear Street, a major bicycling corridor. The shared use path terminates at a sidewalk which forces users to share a much smaller space or, for bicyclists who are comfortable, onto the roadway. After 400-feet of sidewalk, there are no facilities for bicycles and pedestrians to connect to other destinations or continue to Shelburne Road, which is a major corridor for services. Penny for Paths funding was recently used to close a small gap in shared use path on the eastern end of Allen Road, leaving this final 2,100-feet as the remaining need for this much-needed connection in South Burlington’s multi-modal network.

Allen Road serves as a primary connection between Shelburne Road, Spear Street, numerous neighborhoods, and recreation areas in the vicinity. Allen Road also connects to the South Village neighborhood which provides the opportunities for travelers to continue to Hinesburg Road, another major north-south corridor in South Burlington.

- 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.)**

At this time, no scoping studies have been completed for this area. Components of this project have been included in the City’s Capital Improvement Program for the past 4 years.

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

This section of Allen Road has been identified in the City’s Capital Improvement Program (CIP) for 4 years as an area needing bicycle and pedestrian facility improvements. The proposed shared use path was also included in South Burlington’s 2016 Comprehensive Plan on their Official Map of bicycle and pedestrian facilities. The Bicycle and Pedestrian Committee have consistently advocated for the completion of this project which has led to its inclusion in CIPs and the Comprehensive Plan. This also coincided with a survey of residents which identified this connection as a priority gap needing addressing.

In addition to the specific inclusion of this project in the Comprehensive Plan, the Plan more generally sets a vision of being “bicycle and pedestrian friendly with safe transportation infrastructure” and aims to achieve this vision by “making changes to the City’s transportation system to emphasize bicycle/pedestrian travel”. Strategy 45 of the Comprehensive Plan places a priority on identifying and prioritizing gaps to link neighborhood and community focal points, which completing the shared use path on Allen Road will certainly do.

On a regional scale, Shelburne Road and Spear Street received priority scores of between 70 and 80 (out of 100) on the Chittenden County Regional Planning Commission’s (CCRPC) December 2022 Regional Active Transportation Plan prioritization memo. In this prioritization process, the highest prioritization score received by any segment was 83. Allen Road must then be a local priority for active transportation improvements as it serves as one of the primary connections between these two regionally prioritized corridors.

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>

A State Designated Center is not immediately adjacent to this project, but this corridor has the potential to become an active transportation commuter route for those living along Spear Street that are making trips destined for employment or services on Shelburne Road. In the Comprehensive Plan, Shelburne Road is identified as a corridor along which there will be medium to higher intensity of mixed-use development, thereby generating origins and destinations which can be accessed by South Burlington and Shelburne residents via Allen Road.

In the 2022 South Burlington Land Development Regulations, Allen Road intersects Shelburne Road where it is within a Zone 2 Traffic Overlay District as well as being a Secondary Node in the Urban Design Overlay District.

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) <i>(Engineering, Surveying, Permitting)</i>	\$ <u>115,000</u>
Right-of-way / Acquisition (ROW) <i>(appraisals, land acquisition and legal fees)</i>	\$ <u>20,000</u>
Construction <i>(construction costs with reasonable contingency)</i>	\$ <u>475,000</u>
Construction Engineering <i>(cost to provide inspection during construction)</i>	\$ <u>30,000</u>
Municipal Project Management Costs <i>(minimum of 10% of total PE, ROW and Construction Phases).</i>	\$ <u>65,000</u>
Total Project Cost	\$ <u>700,000</u>

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

Preliminary Engineering estimates include \$40,000 for scoping and \$75,000 for design.

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.)**

South Burlington has a robust and rapidly growing system of pedestrian and bicycle facilities across the City. This shared use path project on the western end of Allen Road will complete the facility the City intends to provide on this road by constructing the final 2100-feet of a 1-mile shared use path. It will serve as a major connection between Shelburne Road and Spear Street, both of which are heavily used by bicyclists and have been identified as priority corridors by the CCRPC. The current shared use path connects to paths in the Baycrest and South Village neighborhoods, however people using Allen Road as a connection cannot continue to Shelburne Road on a continuous facility.

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

Allen Road connects Shelburne Road and Spear Street to a large neighborhood known as the Baycrest neighborhood as well as providing a through connection between these major north-south corridors. In the vicinity of Allen Road, Shelburne Road contains multiple employment centers and retail centers which can be attractors of pedestrians and/or bicyclists. Also, This segment of Allen Road serves multi-family housing and a senior living facility. Residents of these types of housing, particularly senior living facilities, are less likely to have a vehicle and would benefit directly from being able to access points of interest by walking.

Spear Street is also known for being highly used by recreational bicyclists and providing a safe access point to Shelburne Road would be a helpful connection. This allows for individuals seeking to use Spear Street that live near Shelburne Road to have a safe and convenient way to reach their cycling route that includes Spear Street.

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

This project primarily addresses concerns around mobility and accessibility by filling a high-priority gap in our active transportation network. However, whenever pedestrians and bicyclists are provided a dedicated facility, the likelihood of crashes goes down and safety increases. There has been one documented crash in the past 5 years involving a bicycle which occurred in 2019 at the intersection of Allen Road and Shelburne Road.

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.](#)

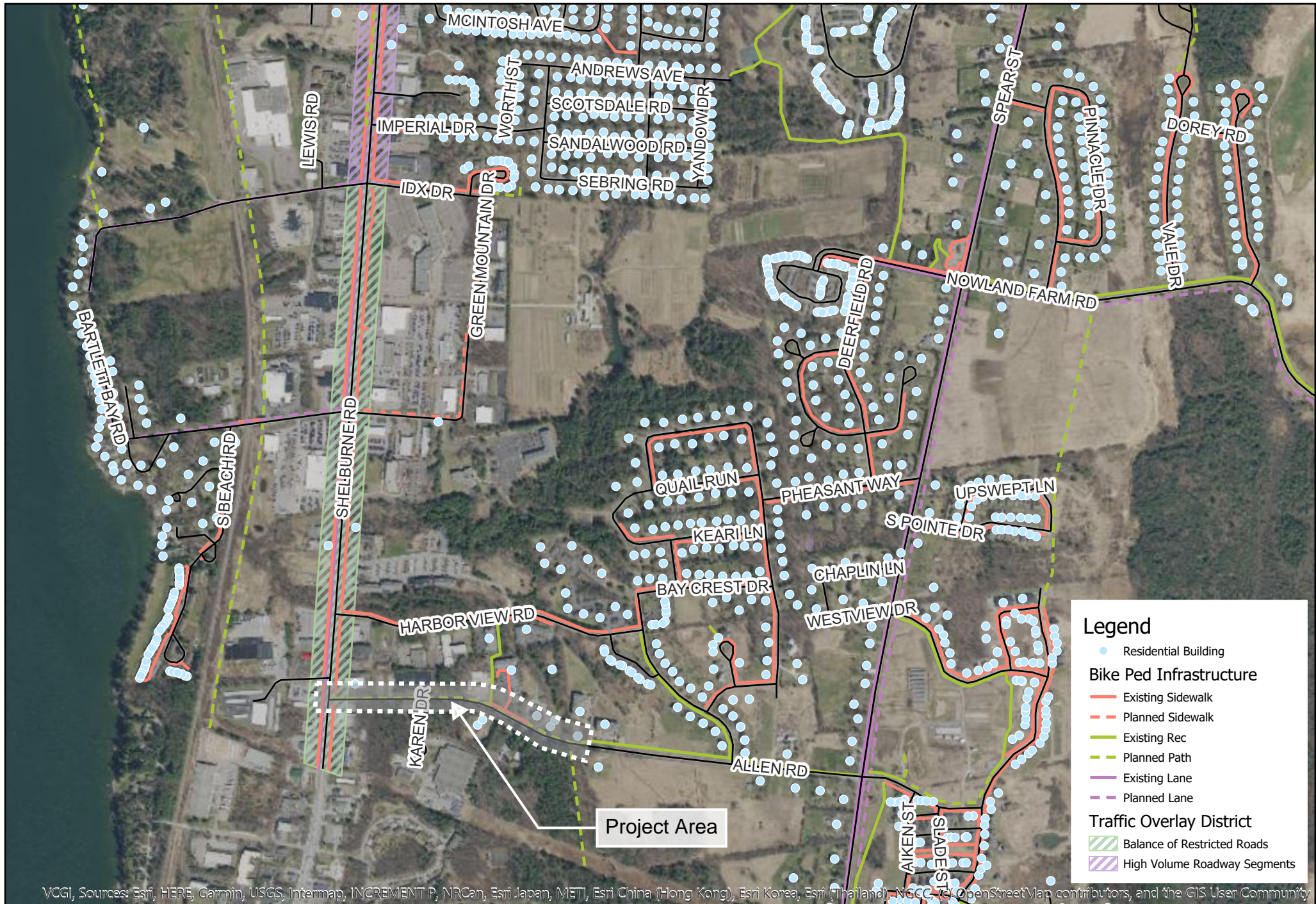
Allen Road Shared Use Path Project Area

South Burlington, VT



Allen Road Shared Use Path

South Burlington, VT





Shelburne Road Looking East to Allen Street



Allen Road Looking East



Existing Sidewalk at Harbor Village



Start of Existing Shared Use Path at
Farm Stand Apartments



December 9, 2022

Scott Robertson, P.E. – Municipal Assistance Section, Project Manager
Vermont Agency of Transportation
219 North Main Street, 4th Floor
Barre, VT 05641

RE: Vermont Transportation Alternatives Fall 2022 Application
Scoping, Design, and Construction of Allen Road Shared Use Path, City of South Burlington

Dear Mr. Robertson,

On behalf of the City Council of South Burlington, I am writing to state the Council's strong support for and express the community's great interest in grant funding to support the scoping, design, and construction of 2,100-feet of shared use path on Allen Road from Shelburne Road to the Farm Stand Apartments. This section of road leaves a large gap in the City's shared use path network and will complete the path along the entire stretch of Allen Road which connects Spear Street and Shelburne Road, both very active corridors for bicycles and pedestrians. The creation of a new shared use path and the replacement of existing sidewalk with shared use path creates a safe and accessible facility for pedestrians and bicyclists wanting to travel in this area. This will also bridge an important gap between numerous neighborhoods and retail or employment destinations.

The City is prepared to provide the 20% matching funds required for project costs beginning in 2023 and continuing through at least 2026. These funds will be allocated from the Penny for Paths fund that was approved by voters in August of 2018. The City has experience in the scoping, design, construction, and oversight of projects such as these. The City has close connections with the Chittenden County Regional Planning Commission and numerous consultants in the area with whom the City would work to complete this project.

Maintenance of the shared-use path will become part of the City's regular maintenance program for public facilities, including plowing in the winter. We are proud of our commitment to maintaining quality public infrastructure and this will not impose any substantial additional burden on our maintenance resources. Members of our community, including residents and the Bicycle and Pedestrian Committee, have long requested this project be completed and we are extremely enthusiastic about completing it. We appreciate your time and attention in consideration of the City's application for funding to build this important connection.

Sincerely,

Jessie Baker, City Manager

December 7, 2022

Scott Robertson, P.E.
Municipal Assistance Section, Project Manager
VT Agency of Transportation
219 North Main Street, 4th Floor
Barre, VT 05641

Dear Scott:

This letter is in support of the City of South Burlington's application to the VTrans Transportation Alternatives Grant Program for a new shared use path connecting Shelburne Road to the Harbor Village Senior Community and replacing an existing sidewalk with shared use path from Harbor Village to the Farm Stand Apartments. This project will close the gap in the City's shared use path network along Allen Road and provide a path along the entire length of road between Spear Street and Shelburne Road. This corridor is also identified as high priority in the 2017 Regional Active Transportation Plan and this project will complete this important regional walk/bike facility.

This project is supported by several sections of the CCRPC's ECOS Plan. One of the four broad goals established at the beginning of the document states:

"Make public and private investments in the built environment to minimize environmental impact, maximize financial efficiency, optimize social equity and benefits, and improve public health." ECOS Plan page 8

In the transportation discussion of key issues there's this finding:

"More robust investment in transportation options – transit, walking/biking, carsharing and ridesharing – could reduce congestion, vehicle miles traveled, use of single occupancy vehicles, social exclusion, and could improve public health, and enhance the economic well-being of our residents, businesses and visitors." ECOS Plan page 63

Under future transportation investments, one of the identified focal areas is to:

"Expand walking and biking infrastructure to support active transportation and to provide interconnection with the region's transit system." ECOS Plan page 93

The Public Health section also includes this as a priority strategy:

"Obesity -- Create policies and environmental supports that increase access to active transportation, active recreation, and healthy foods." ECOS Plan Page 103

The financial section of the transportation element of ECOS also notes a recommended shift in

new transportation funding away from roadway investments and more into transportation alternatives like walking and cycling projects (see ECOS Plan page 180).

The Plan section on implementing transportation corridor improvements identifies this priority: *“Expanding the bicycle and pedestrian networks with on- and off-road facilities and more sidewalks.”* ECOS Plan page 181

This project is also supported by the following goals from our 2017 Active Transportation Plan:

- *“Provide accessible, safe, efficient, interconnected, secure, equitable and sustainable mobility choices for our region’s businesses, residents and visitors.”*
- *“Encourage walking and biking in local communities through work with towns, schools, businesses and community walk-bike groups.”*
- *“Expand walking and biking infrastructure to provide interconnection with the region’s transit system.”*

Thank you for your consideration of this project.

Sincerely,



Bryan Davis
Senior Transportation Planner

Erica Quallen

From: Cota, Jim <Jim.Cota@vermont.gov>
Sent: Wednesday, December 7, 2022 5:27 PM
To: Patnoe, Ernie; Erica Quallen
Cc: Cota, Jim
Subject: 'EXTERNAL'RE: South Burlington Applying for Fall 2022 TAP Grant - Shared Use Path on Western End of Allen Road

This message has originated from an **External Source**. Please use proper judgment and caution when opening attachments, clicking links, or responding to this email.

Erica,

Your description certainly shows substantial positive impact to the local community. I support these projects and I look forward to learning more as it is designed. Connecting to a larger network of shared use paths is fantastic. Should you have any questions regarding the State right-of-way please contact me.

Good luck with your project.

Jim

James E. Cota – Project Manager
District Maintenance and Fleet – District 5 Acting
Maintenance Division
Vermont Agency of Transportation
189 Troy Avenue – Colchester, VT 05408
802-782-0802 – jim.cota@vermont.gov
<http://vtrans.vermont.gov>



From: Patnoe, Ernie <Ernie.Patnoe@vermont.gov>
Sent: Wednesday, December 7, 2022 4:45 PM
To: Erica Quallen <equallen@southburlingtonvt.gov>
Cc: Cota, Jim <Jim.Cota@vermont.gov>
Subject: RE: South Burlington Applying for Fall 2022 TAP Grant - Shared Use Path on Western End of Allen Road

Good Afternoon,
Looping in Jim Cota. Jim is our Acting D5 project manager and should be able to help.
Thank you

[Ernie Patnoe DTA](#)

From: Erica Quallen <equallen@southburlingtonvt.gov>
Sent: Wednesday, December 07, 2022 11:15 AM
To: Patnoe, Ernie <Ernie.Patnoe@vermont.gov>
Subject: South Burlington Applying for Fall 2022 TAP Grant - Shared Use Path on Western End of Allen Road

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

Hi Ernie,

My name is Erica Quallen, and I am the Deputy Director of Capital Projects for South Burlington Public Works. I'm reaching out to notify you that we are applying for a Fall 2022 VTrans TAP Grant (due Wednesday, December 14th) for a shared use path on the western end of Allen Road. The western terminus of this project will connect to the existing sidewalk on Shelburne Road. The proposed project includes scoping, design, and construction of a new shared use path from Shelburne Road to the Harbor Village Senior Community (1,700-feet) and the replacement of sidewalk with shared use path from Harbor Village to the Farm Stand Apartments (400-feet). This project will close the gap in our shared use path network along Allen Road and provide a path along the entire length of road between Spear Street and Shelburne Road. The application will also include letters of support from the City and CCRPC. We do not need a formal letter of support from District 5, but I will be including this notification of the project and your response in the application.

I am happy to provide any additional information or answer any questions you may have about the project.

Thank you!

Best,
Erica



Erica Quallen (she/her)
Deputy Director of Capital Projects
Department of Public Works
City of South Burlington
802.658.7961 ext. 6115

Notice - Under Vermont's Public Records Act, all e-mail, e-mail attachments as well as paper copies of documents received or prepared for use in matters concerning City business, concerning a City official or staff, or containing information relating to City business are likely to be regarded as public records which may be inspected by any person upon request, unless otherwise made confidential by law. If you have received this message in error, please notify us immediately by return email. Thank you for your cooperation.