

2023 VTrans Scoping Bicycle and Pedestrian Grant Application

1. Project Title: Johnson Village VT15 Sidewalk Extension

2. Applicant (Town, RPC, etc.): Village of Johnson

3. Project Contact Info:
 - a. Name: Erik Bailey
 - b. Mailing Address: PO Box 603
 - c. Town: Johnson
 - d. Zip Code: 05656
 - e. Email Address: ebailey@townofjohnson.com
 - f. Phone Number: (802) 635-2311

4. Fiscal Information:
 - a. Accounting System Automated Manual Combination
 - b. Unique Entity Identifier # E1PEH2TNUCF4
 - c. Fiscal Year End Month

5. RPC(s)

6. Primary Facility Type: Sidewalk Bike Lane Shared-use Path
 Shoulder
 Other (Please describe)

7. Project Description: Please give a brief description of the project (100 words or less.)

Detailed information should be submitted as part of addressing the selection criteria. Be sure to include identifying streets or landmarks that the proposed project links at either end (e.g. New concrete sidewalk with granite curbing on Main St. from Elm St. to Maple St.).

This Scoping Study will identify practicable options for extending the existing Village Sidewalk network to Wescom Rd, approximately 0.3miles. Constraints to be studied include proximity of the road shoulder to the Lamoille River, ledge, utilities, ROW.

2023 VTrans Scoping Bicycle and Pedestrian Grant Application

8. Estimated Project Costs:

Scoping Projects

Consultant Costs (to develop scoping report)

Consultant Costs

\$ 40,000

Administration/Local Project Manager Costs

Admin Costs

\$ 4,000

(Costs associated with oversight of the project, estimated at 10% of Scoping report development)

TOTAL SCOPING AMOUNT APPLIED FOR (including 20% local share)

\$ 44,000

2023 VTrans Bicycle/Pedestrian Program – Scoping Criteria Template

Applicant Name: Village of Johnson

Project Title--Scoping: Johnson Village VT15 Sidewalk Extension

Application Checklist

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) RPC review confirmation letter
- (5) Current letter of support from the municipal governing body acknowledging their willingness to provide the local match
- (6) Documentation of contact with VTrans District office, if project is on the state system
- (7) Supporting Documentation (Excerpts from other planning documents, police reports, etc.)

A. SCOPING PROJECTS

1. **Community Need—15 Points:** How does the project to be scoped contribute to the community bicycling or walking network? How does the project contribute to ongoing local placemaking or economic development initiatives? Include a description of the type of facility (i.e. sidewalk, bike lanes, shared-use path) to be studied and key origins and destinations to be served. Provide justification for study requests that exceed \$60,000.

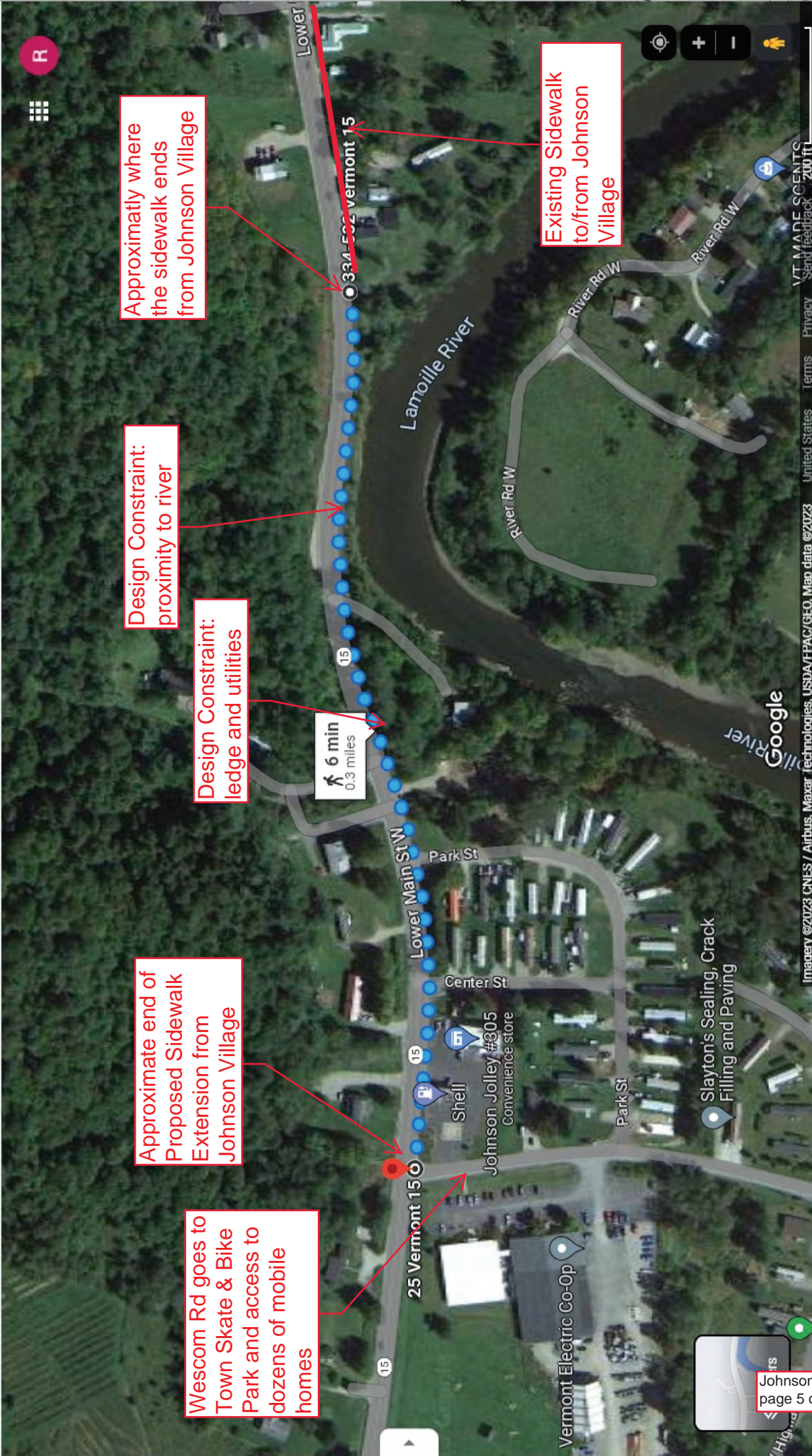
This proposed project will extend an important part of an existing sidewalk network. The proposed concept serves multiple, obvious bike/ped generators including the connection of nearly seven dozen mobile homes, the Johnson Community Garden, and the Town's Skate & Bike Park to the designated Village of Johnson (within the Town of Johnson) and its residents which allows safe pedestrian access to a grocery store, restaurants, elementary school, a Vermont State College, public parks, and the LVRT. A primary goal is to safely provide connectivity to healthy lifestyle choices and recreation in the spirit of the FHWA STEP initiative.

This scoping study is to identify practicable design options for extending the sidewalk, including ROW and environmental constraints, and prepare for future final design and construction. The proposed project will document the purpose and need of extending the sidewalk, specifically along VT15 from the existing Village sidewalk to Wescom Road, approximately 0.3miles, and explore options for appropriate surface material and other design details. Constraints to be studied include proximity of the VT15 road shoulder to the Lamoille River, ledge, utilities, ROW. The study may also include options for bike-ped improvements on Wescom Road, which is a very low volume and low speed road where the Skate & Bike Park and Community Gardens are located. Wescom Road also serves as one of multiple access points to approximately 80 mobile homes. The attached maps and images show the existing gap of the sidewalk network between the Village and the currently unconnected mobile homes and Skate & Bike Park which is popular with young people.

There was also a fatal crash in this section of VT15, but unfortunately it does not come up in the VTrans Crash Data Query Tool. The hired consultant will be assigned to document the details of that crash.

11-15 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.

Village of Johnson Proposed Sidewalk Extension Scoping Study



Approximately where the sidewalk ends from Johnson Village

Design Constraint: proximity to river

Design Constraint: ledge and utilities

Approximate end of Proposed Sidewalk Extension from Johnson Village

Wescom Rd goes to Town Skate & Bike Park and access to dozens of mobile homes

Existing Sidewalk to/from Johnson Village

6 min
0.3 miles

Village of Johnson Proposed Sidewalk Extension Scoping Study
Where The Sidewalk Ends
Eastern end of Study area facing west



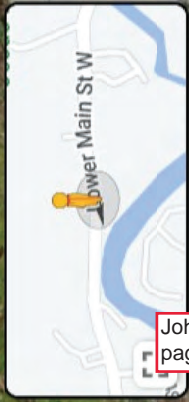
← 415 VT-15
Johnson, Vermont
Google Street View
Oct 2022 See more dates



Existing Sidewalk
to/from Johnson
Village

Tread path from high
volume and frequency
of bike/ped traffic

Design Constraint:
proximity to river



Village of Johnson Proposed Sidewalk Extension Scoping Study
Middle of Study area facing east



← 592 Lower Main St W
Johnson, Vermont
Google Street View
Oct 2022 See more dates

Design Constraint:
ledge and utilities



Village of Johnson Proposed Sidewalk Extension Scoping Study
West end of Study area facing east

← 57 VT-15
Vermont
Google Street View
Oct 2022 See more dates

Wescom Rd goes to
Town Skate & Bike
Park and access to
dozens of mobile
homes

Approximate end of
Proposed Sidewalk
Extension from
Johnson Village



Johnson Village Sidewalk
page 8 of 11



Google



Lamoille County Planning Commission

PO Box 1637
52 Portland Street, Second Floor
Morrisville, Vermont 05661
www.lcpcvt.org

(802) 888-4548 • e-mail: lcpc@lcpcvt.org • fax: (802) 888-6938

June 6, 2023

Vermont Agency of Transportation
Bicycle & Pedestrian Grant Program

To the Review Committee,

The Lamoille County Planning Commission is pleased to offer our support for the 2023 Bicycle & Pedestrian grant proposal for scoping of the Johnson Village Sidewalk Extension. This proposed study conforms with the goals and policies in the Regional Plan, and the primary goal of safely providing active transportation connectivity to healthy lifestyle choices and recreation in the spirit of the FHWA STEP initiative. This scoping study is to identify practicable design options for extending the sidewalk, including ROW and environmental constraints, and ultimately advance to design and construction.

The proposed project will document the purpose and need of extending the sidewalk, specifically along VT15 from the existing Village sidewalk to Wescom Road. The benefits of extending the sidewalk in this area include connecting dozens of mobile homes and the Town's Skate & Bike park to the Village sidewalk network which allows safe pedestrian access to a grocery store, restaurants, elementary school, public parks, and the LVRT. The Village's interest in understanding constructable options for bike/ped accommodations for lower income residents and young people is praiseworthy.

Sincerely,

Robert Moore
Senior Transportation Planner
Lamoille County Planning Commission



VILLAGE OF JOHNSON

PO Box 603
Johnson, VT 05656
Phone: 802-635-2611
Fax: 802-635-2393
vojmanager@townofjohnson.com

May 8, 2023

Vermont Agency of Transportation
Bicycle & Pedestrian Grant Program

To the Review Committee,

The Village of Johnson Trustees are pleased to offer our support for the Village of Johnson's 2023 Bicycle & Pedestrian grant proposal for scoping a sidewalk improvement project on VT Route 15. This scoping study will allow the Village time to work with VTrans on identifying viable solutions and ultimately constructing them with VTrans approval.

The proposed project will address inadequate bicycle and pedestrian infrastructure west of the Village, including several connecting the designated Village to origins and destinations such as a mobile home park, convenience store, skate & bike park, private school, dozens of residences, and provide pedestrian connectivity along this busy part of the State Road.

The Village of Johnson Trustees commit to providing 20% local match from non-federal sources.

Approved unanimously by the Village Board of Trustees on May 8, 2023.

Ken Tourangeau
Chairperson
Village of Johnson Board of Trustees

Robert Moore

From: Robert Moore
Sent: Thursday, June 8, 2023 5:01 PM
To: 'Stanley, Steven K'
Cc: 'Erik Bailey'
Subject: notice of bike-ped application -Johnson Village
Attachments: Johnson Village sidewalk proposal overview map.pdf

Hi Steven,

This is to let you know JOHNSON VILLAGE is applying for a bike/ped scoping study.

Here's an excerpt from the application, and attached a concept plan to be studied deeper if awarded:

This scoping study is to identify practicable design options for extending the sidewalk, including ROW and environmental constraints, and prepare for future final design and construction. The proposed project will document the purpose and need of extending the sidewalk, specifically along VT15 from the existing Village sidewalk to Wescom Road, approximately 0.3miles, and explore options for appropriate surface material and other design details. Constraints to be studied include proximity of the VT15 road shoulder to the Lamoille River, ledge, utilities, ROW. The study may also include options for bike-ped improvements on Wescom Road, which is a very low volume and low speed road where the Skate & Bike Park and Community Gardens are located. Wescom Road also serves as one of multiple access points to approximately 80 mobile homes.

Let us know if you have questions. We'll be certain to coordinate with your office when the study is underway.

Thanks,

Rob

Robert Moore

Senior Transportation Planner

Lamoille County Planning Commission

P.O. Box 1637 · 52 Portland Street, 2nd Floor

Morrisville, VT 05661

rob@lcpcvt.org

Office: 802-888-4548 x106

Direct Line: 802-851-6347

If you would like to meet in person with LCPC staff, please make an appointment.