

# **Supplemental Scoping for Jericho Corners to Riverside Multi-Use Path**

## **Project Workplan**

**Submitted to**

**Town of Jericho**

**&**

**Chittenden County Regional Planning Commission**

**November 1, 2022**

This project is sponsored by the Chittenden County Regional Planning  
Commission, Vermont

# Scope of Work

## INTRODUCTION

### **Task A. Attend Kick-off Meeting and Review Project Scope/Schedule**

This task has been completed.

**Deliverables:** Meeting notes

### **Task B. Collect Existing Data/Compile Base Mapping**

This supplemental scoping study will continue the work of the VT Route 15 Bicycle/Pedestrian Scoping Study, STP BP15(21). The supplemental scoping will begin with a thorough review of the previous study then further review impacts of two options for connecting Jericho Corners to Riverside previously studied by the Town. Option 1 is a 10-foot-wide shared use path along the southern side of VT 15 and Option 2 is a cross country path generally following an existing rail bed. The Town unsuccessfully applied for VTrans grant funding for both options. It was suggested that more information was required regarding right-of-way, environmental resource, and utility impacts to fully vet the viability of each alternative and support award of grant funding for design and construction.

It is assumed that Option 1 and Option 2 are the only two options that will be investigated further. After detailed review of the ROW, environmental, and utility impacts of each option with the Town and CCRPC, Stantec will recommend a preferred concept that will be presented to the Selectboard for review and endorsement. The selection of a preferred concept will support future VTrans grant applications for design and construction.

Based on previous extensive public participation, along with additional public participation for a multi-use path between Jericho Corners and Riverside, this supplemental report will provide a preferred alternative to vehicular travel in this historic river corridor. In step with Jericho's Bike/Pedestrian Plan, we are seeking to refine the location, and pre-conceptual design for a non-motorized path. Our goals are to increase the understanding of the following:

- Right-of-way and property impacts
- Permitting

- Stream alteration
- Floodplains
- Wetlands
- Section 1111 (state highway permit)
- Updated estimates for both alternatives
- Well-defined connections to other existing and planned facilities and developments.

We will also look at possible alignment refinements based on the analysis. The results of the study will be recommendations on next steps for pursuing one or both options that will be presented to the Town Selectboard for endorsement consideration.

Stantec will perform a site visit and collect existing data including traffic volumes and crash data, LiDAR data and will update base mapping. CCRPC will provide Stantec with utility information to show in the base mapping.

**Deliverables:** Base map

#### **Task C-D. Local Concerns Meeting/Purpose and Need**

Stantec will prepare, facilitate, and document a Local Concerns Meeting (LCM). The input received from the meeting will be used to develop the project's Purpose and Need.

**Deliverables:** Draft Presentation, LCM Meeting minutes.

#### **Task E. Development of Conceptual Alternatives**

Using input from the LCM, and working within the Purpose and Need, Stantec will refine the existing alternatives focusing on potentially problematic areas. The areas of focus will be large property, utility, and environmental impacts.

**Deliverables:** Updated alternative alignments.

## **Task F. Identify Natural and Cultural Resource Constraints**

Stantec will perform a desktop and field review to gain a better understanding of the natural and cultural resource constraints.

**Deliverables:** Natural and Cultural Resources Memo.

## **Task G-I. Identify Right-of-Way Impacts, Permitting Needs, and Utility Conflicts**

Using the information provided by the Town and the CCRPC, Stantec will analyze the potential impacts to properties and utility infrastructure. Stantec will also assess and document the permits, including anticipated effort to complete, that will be required to build the proposed infrastructure.

**Deliverables:** Callouts on updated plans and sections in the supplemental report.

## **Task K. Opinion of Probable Cost**

Stantec will estimate the cost to construct improvements based on the unit pricing of major items. Additionally, Stantec will account for minor items and inflation with a percentage of contingency added to the total. Finally, the costs for design engineering, project management, and construction inspection will be added as percentages of the construction cost.

**Deliverables:** Opinion of Probable Cost in spreadsheet format.

## **Task L. Report Production**

Supplementing the previous scoping report, Stantec will create a report with relevant updated information. This report will not repeat information except to reference it and update where necessary. Stantec will submit the report for review by the Town and CCRPC and will make updates as necessary.

**Deliverables:** Supplemental scoping report.

## Project Team

**Erik Alling** will serve as our Client Liaison/PIC responsible for meeting coordination, QC and schedule adherence. **Caela Peterson** will manage the technical aspect of the study, assuring quality reviews on project deliverables and helping to facilitate client and stakeholder collaboration efforts. Throughout the duration of this study, our focus will be on this project, giving Chittenden County Regional Planning Commission and **the Town of Jericho** quick access to information and providing timely response to questions. The remainder of the project team is listed below:

Other Key Team Members	Role:
Greg Goyette	Quality Assurance
Carla Fenner	Natural resources memo

## Project Schedule

The tentative completion of the project is scheduled for **July 1<sup>st</sup>, 2023**. Dates within this milestone schedule are subject to change based on data availability, public involvement scheduling, review of deliverables, and stakeholder meetings. Table 1 provides the project milestone schedule. **Schedule changes may occur in response to the global pandemic and resulting quarantine and shelter-in-place orders.**

**Table 1. Milestone Schedule**

Project Milestone	Tentative Initiation/ Completion Date <sup>A</sup>	Achieved
Local Concerns Meeting	December, 2022	
Alternatives Presentation Meeting	April, 2023	
Draft Supplemental Report	May, 2023	
Presentation to Selectboard for alternative endorsement	June, 2023	



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## TASK-LABOR HOUR SCHEDULE

CCRPC / Town of Jericho  
Jericho Path Supplemental Scoping Study

November 1, 2022

TASK	Principal	PM/Sr. Engineer	Project Engr./ Env. Specialist	Technical / Clerical	TOTAL
<b>A. Attend Kick-off meeting and review project scope/schedule</b>					
1. Develop agenda and presentation and meet with committee	Assume completed				0
<b>B. Collect Existing Data/ Compile Base Mapping</b>					
1. Detailed review of previous scoping study		4	4		8
2. Field review/inspection/documentation		8	8		16
3. Traffic Analysis - intersections	Assume not required				
4. Collect and review existing studies and Record Drawings	Provided By Town				
4. Identify and document existing resources	See F.1 Below				
6. Develop base mapping (Coordination, review, and set up)					
a. Collect othophoto and Lidar/generate 3D model		2	16	8	26
b. Update base mapping w/collected data		2		2	4
c. Collect existing utility information and show in base mapping	Provided By CCRPC				
7. Establish design criteria	1	4	4	4	13
<b>C. Local Concerns Meeting</b>					
1. a. Develop list of property owners and stakeholders	Provided By Town				
b. Notice, prepare for, & attend Local Concerns Meeting	1	4	6	2	13
2. Document LCM and distribute notes		2			2
<b>D. Purpose and Need</b>					
1. Develop draft purpose & need statement	Assume completed				0
2. Develop final purpose & need statement for Committee endorsement	Assume completed				0
<b>E. Development of Conceptual Alternatives</b>					
1. Develop refined plans and typical sections for the two segment		16	36	40	92
2. Develop conceptual estimates for alternatives	1	8	16	16	41
3. Review with Committee ( assume 1 mtg.)	2	2			4
<b>F. Identify Natural Cultural &amp; Resources Constraints</b>					
1. Desktop and field review		2	12	2	16
2. Include resources on base mapping		2		4	6
3. Conduct team coordination		4			4
4. Attend Corp of Engineers coordination meeting	Assume Not Required				
<b>G. Identify Right of Way Conflicts</b>					
1. Review Town record plans and collect P.O. names	Provided By Town				
2. Include on base plans, estimate impacts		4	16	32	52
<b>H. Identify Permitting Needs</b>					
		4	16		20
<b>I. Identify Utility Conflicts</b>					
		4	16		20
<b>J. Alternatives Evaluation and Presentation</b>					
1. Prepare evaluation and matrix	1	4	4	1	10
2. Prepare presentation material & present to committee	1	2	8	4	15
3. Notice, present alternatives & document meeting		4		2	6
4. Meet with committee to finalize preferred alternative	1	2			3
<b>K. Opinion of Probable Cost</b>					
1. Prepare cost estimate for the preferred alternative		2	4		6
<b>L. Report Production</b>					
1. Compile information & prepare supplemental report	3	3	16	8	30
2. Submit to CCRPC for review		1			1
3. Revise with CCRPC comments		2	2	2	6
<b>TOTALS</b>	11	92	184	127	414