

Richmond Sidewalks Scoping

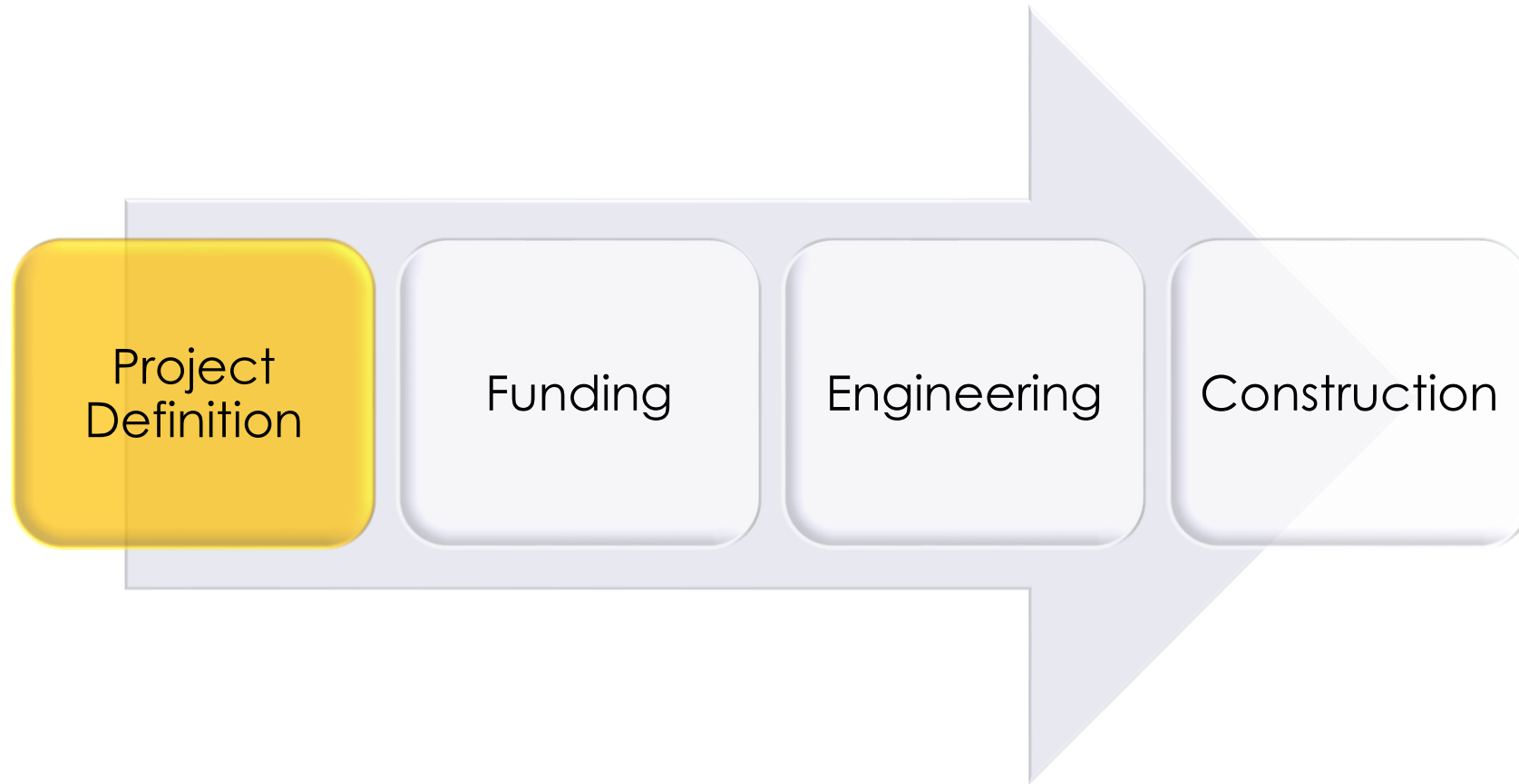
Presentation to the Selectboard
June 6, 2022
Richmond, Vermont and Virtual



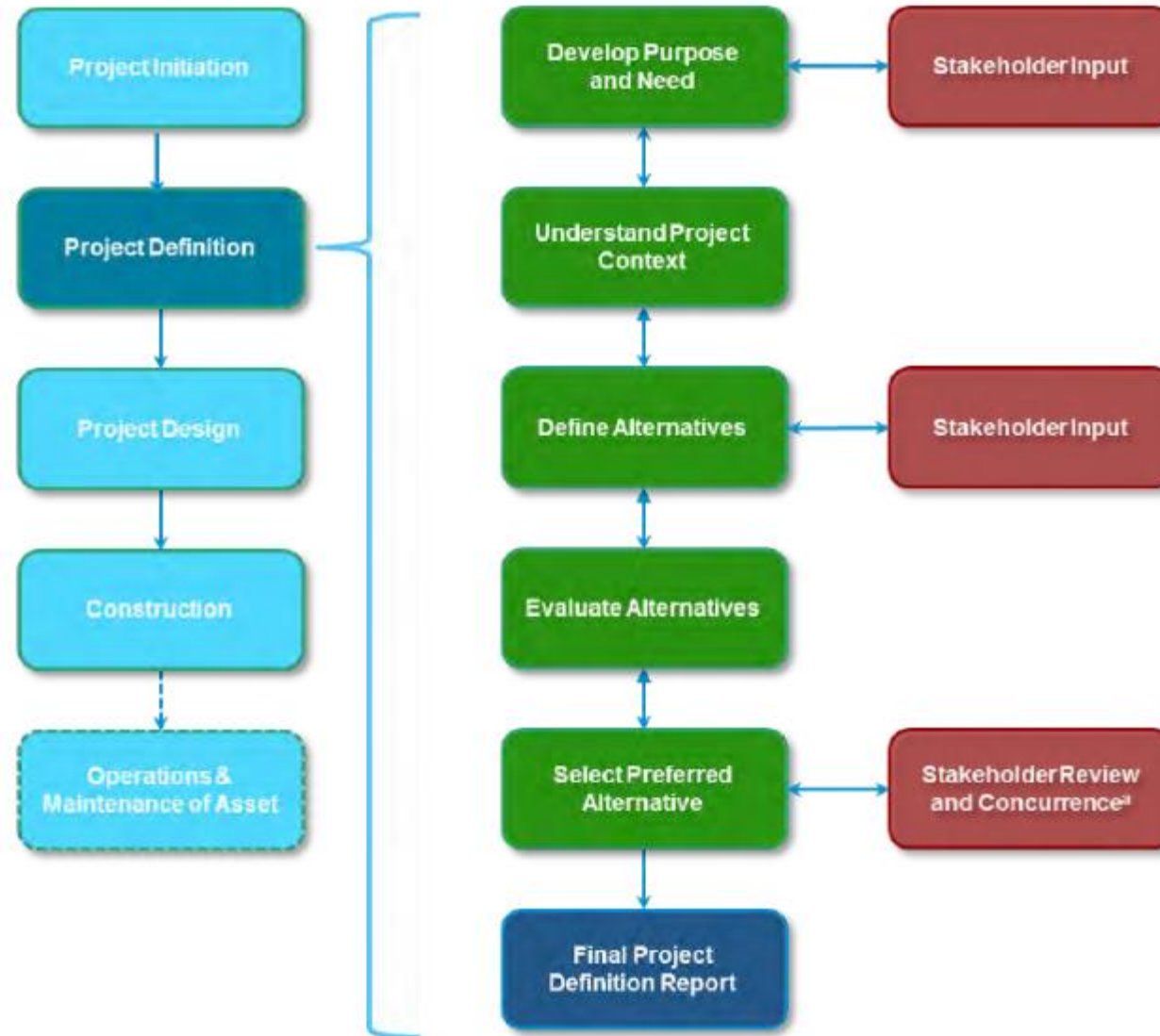
Tonight's Purpose

- Review project development process
- Review project area
- Review existing conditions
- Show alternatives
- **Gather feedback on the alternatives from the Selectboard & Selectboard endorsement of preferred alternative**
- Discuss next steps

Typical Project Process



Typical Project Process



Study Tasks and Timeline

- Task 1: Data gathering, existing conditions analysis; **October-November**
- Task 2: Local concerns public meeting; **November**
- Task 3: Alternatives development, PAC meeting workshop; **January – February**
- Task 4: Alternative evaluation, draft scoping report, PAC meeting ; **March**
- Task 5: Alternative presentation, draft report; March – **May**
- **Task 6: Seek endorsement of recommended alternative (June 6th)**
- Task 7: Finalize report (June 2022)

Project Background and Area



Project Area 1



Study Focus: Pedestrian Safety Improvements

Project Area 1 Existing Conditions

- Existing sidewalk ends at the school entrance



- Narrow shoulders, steep drop-offs between the school entrance and Valley View Road



Alternative 1 – 5 foot Sidewalk Separated by Box Beam Guardrail



Alternative 2 – 5 foot Sidewalk Separated by 5 foot Grass Strip



CRITERIA	No Build	Alternative 1: Sidewalk with Box Beam Guardrail	Alternative 2: Sidewalk with Grass Strip and Box Beam Guardrail
Project Construction Costs	\$0	\$510,000	\$520,000
Total Project Costs	\$0	\$730,000	\$740,000
Purpose and Need			
Provide safe, comfortable pedestrian connection	No	Yes	Yes
Facilitate use by all age groups, experience levels, and trip purposes	No	Yes	Yes
Contribute to town & regional pedestrian & bicycle network	No	Yes	Yes
Impacts			
Safety	No Improvement	Improvement for Pedestrians	Improvement for Pedestrians
Right-of-way	None	Temporary Impacts During Construction	Greater temporary Impacts During Construction
Environmental	None	None Anticipated	None Anticipated
Cultural Resource	None	None Anticipated	None Anticipated
Winter Maintenance	None	Inadequate Space for Snow Storage Leading to Winter Maintenance Challenges	Adequate snow storage but steep slopes in some sections will lead to snow melt and ice across portions of the sidewalk
Utilities/Drainage	None	None Anticipated	None Anticipated
Stormwater	No Change	<0.5 acre	<0.5 acre

Project Area 2



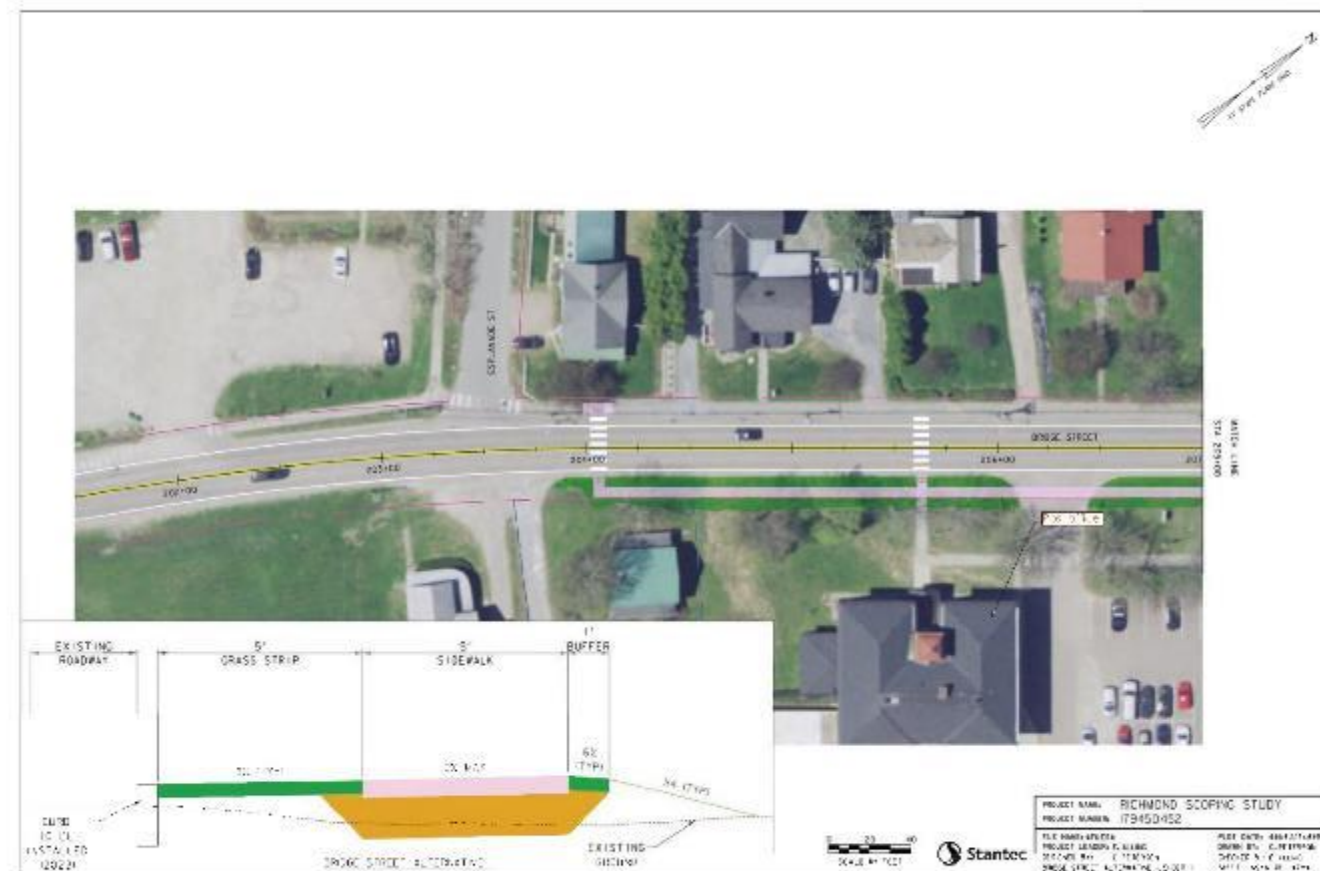
Study Focus: Pedestrian Safety Improvements

Project Area 2 Existing Conditions

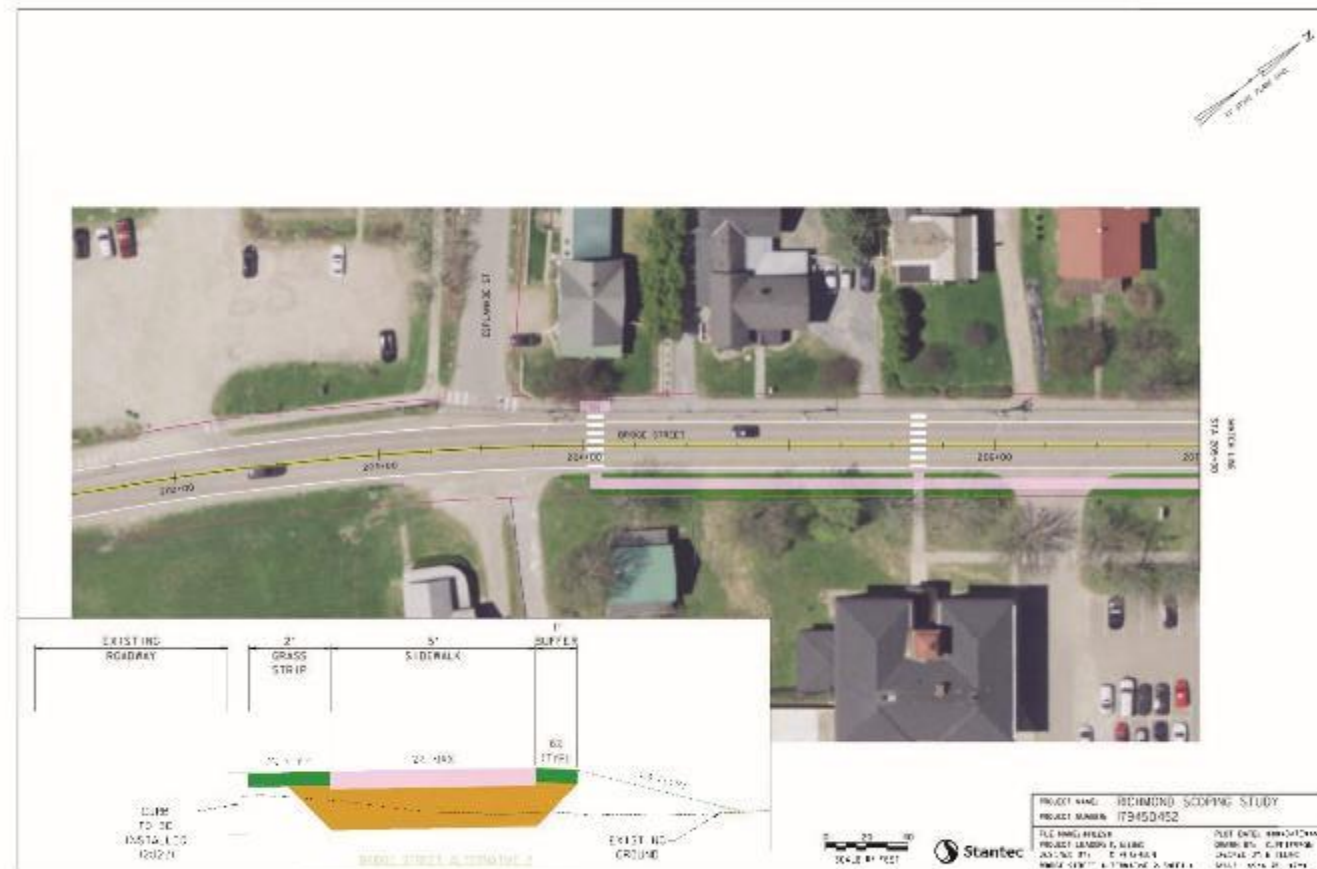
- Existing sidewalk along western side
- Narrow shoulders, relatively flat topography
- Destinations include post office, Volunteers Green, and Richmond Market



Alternative 1 – 5 foot Sidewalk Separated by 5 foot Grass Strip



Alternative 2 – 5 foot Sidewalk Separated by 2 foot Grass Strip



CRITERIA	No Build	Alternative 1: Sidewalk with 5 foot Grass Strip	Alternative 2: Sidewalk with 2 foot Grass Strip
Project Construction Costs	\$0	\$150,000	\$150,000
Total Project Costs	\$0	\$265,000	\$265,000
Purpose and Need			
Provide safe, comfortable pedestrian connection	No	Yes	Yes
Facilitate use by all age groups, experience levels, and trip purposes	No	Yes	Yes
Contribute to town & regional pedestrian & bicycle network	No	Yes	Yes
Impacts			
Safety	No Improvement	Improvement for Pedestrians	Improvement for Pedestrians
Right-of-way	None	Greater temporary Impacts During Construction	Temporary Impacts During Construction
Environmental	None	Likely removal of mature trees	Possible removal of mature trees
Cultural Resource	None	Care in the segment adjacent to the cemetery will be required during design and construction	Care in the segment adjacent to the cemetery will be required during design and construction
Winter Maintenance	None	Adequate snow storage	Inadequate snow storage will require coordination between roadway and sidewalk plowing efforts
Utilities/Drainage	None	None Anticipated	None Anticipated
Stormwater	No Change	<0.5 acre	<0.5 acre

Project Area 3



Study Focus: Pedestrian and Cyclist Safety Improvements

Project Area 3 Existing Conditions

- Bridge Street sidewalk ends just onto Huntington Road
- Narrow shoulders, steep drop-offs outside of shoulders, slightly hilly topography
- Destinations include Stone Corral Brewery and the Cross Vermont Trail



Alternative 1 – 10 foot Path Separated by 5 foot Grass Strip



Alternative 2 – 10 foot Path Separated by 5 foot Grass Strip (Alternate Alignment)



Alternative 3 – Widened Shoulders



CRITERIA	No Build	Alternative 1: 10 foot Path with 5 foot Grass Strip	Alternative 2: 10 foot Path with Grass Strip (alternate alignment)	Alternative 3: Shoulder Widening
Project Construction Costs	\$0	\$410,000	\$370,000	\$250,000
Total Project Costs	\$0	\$610,000	\$605,000	\$375,000
Purpose and Need				
Provide safe, comfortable pedestrian and cyclist connection	No	Yes	Yes	No
Facilitate use by all age groups, experience levels, and trip purposes	No	Yes	Yes	No
Contribute to town & regional pedestrian & bicycle network	No	Yes	Yes	No
Impacts				
Safety	No Improvement	Improvement for Pedestrians and Cyclists	Improvement for Pedestrians and Cyclists	Improvement for Pedestrians and Cyclists
Right-of-way	None	Temporary and Permanent Easements Required	Temporary and Permanent Easements Required	None
Environmental	None	Impacts to Flood Hazard Area	Impacts to Flood Hazard Area	None
Cultural Resource	None	Impacts to farmhouse front lawn	Alternate alignment requires path to go through farm fields	None
Winter Maintenance	None	Adequate snow storage	Adequate snow storage	N/A
Utilities/Drainage	None	Relocation of utility poles	Relocation of utility poles	None Anticipated
Stormwater	No Change	Stormwater treatment and permitting required	Stormwater treatment and permitting required	None Anticipated

Public Feedback from LCM and Alternatives Presentation

Jericho Road

- Commenters agreed that this is a dangerous segment of road and would be a desirable area to walk if there was a sidewalk
- Attendees generally favored a grass strip (Alternative 2)

Bridge Street

- Strong support for east side sidewalk to eliminate multiple crossings to access east side buildings

Huntington Road

- The attendees agreed that this segment of Huntington Road is challenging for walkers and bikers
- They expressed support for a facility to accommodate bikes and pedestrians
- Attendees supported minimizing impacts near the Farr Farms farmhouse.

Transportation Committee Recommendations

Jericho Road

- Transportation Committee supports a recommendation to the Selectboard for a preferred alternative with the box rail, where the project allows for a five-foot path and a green strip where feasible.

Bridge Street

- Alternative #1 for the Bridge Street east new sidewalk, namely for a five-foot sidewalk and a five-foot green strip.

Huntington Road

- Recommend to the Selectboard Alternative 1, including the drawings.

Next Steps

- Incorporate feedback
- Evaluate alternatives
- Identify preferred alternative
- Seek Selectboard endorsement

Thank you!

Contact information

Project Website: <https://www.ccrpcvt.org/our-work/transportation/current-projects/scoping/richmond-village-sidewalks-scoping-study/>

Jason Charest, CCRPC:
jcharest@ccrpcvt.org

Erik Alling, Stantec:
erik.alling@stantec.com