

Transportation Alternatives Program (TAP) Round 4 (FY21-22) Project Prioritization

**SNHPC TAC Meeting
April 15, 2020**

**James Vayo, AICP
Project Manager**





SNHPC TAP DRAFT Timeline

- **February 5, 2021-** TAP Letters of Intent received from towns.
- **February 11, 2021-** TAC applications released by NHDOT.
- **FRIDAY MARCH 19, 2021- TAP APPLICATIONS DUE.**
- **April 2021-** TAP Applications checked for eligibility by SNHPC staff and ranked by TAP Evaluation Sub-committee. This is followed by **TAC recommendation** and MPO approval of project ranking.
- **May 2021** – NHDOT scoring and final ranking submitted to NHDOT Commissioner.
- **June 2021** – Final list of TAP projects approved by NH DOT Commissioner for award.
- **August 2021** – Governor & Council approval of TAP funding award.



TAP Project Evaluation Process

- The TAP Evaluation Subcommittee met on April 8, 2021 and was comprised of TAC members who represent municipalities or agencies that did not submit TAP applications.
 - Bruce Thomas (Hooksett)
 - Colleen Mailloux (Londonderry)
 - Dick Snow (Candia)
 - Linda Kunhardt (Francestown)
- The full TAC may accept or modify the Subcommittee's recommendations as they see fit.
- The TAC's recommended regional priorities will be considered by the SNHPC MPO during their April 27th 2021 meeting.



SNHPC TAP Evaluation Criteria (Adopted by SNHPC MPO)

TAP FUNDING ROUND 4 PROJECT EVALUATION CRITERIA

Category		Description	Weighting
Potential for Success		What are the factors that will indicate a project application's likeliness to succeed?	37%
Sub-Criteria (Potential for Success)	Project Readiness & Support	Is the project part of any local and regional plans, and has it been endorsed by local and regional bodies/advocacy groups? Does the project have support amongst diverse constituents (e.g. Selectboard/Council, Planning Board, Conservation Commission, Bike/Ped/Trail Advocacy Groups)?	6%
	Financial Readiness	Is there a written commitment to bring this project forward for local match funding approval at Town Meeting, through Capital Reserve funds, or from inclusion in a Capital Improvement Plan? Are any local/private funds already raised/appropriated and dedicated to the project?	18%
	Feasibility	Are there any historical, cultural, environmental, maintenance, or other issues that may impact the project's ability to succeed?	13%
Safety		To what extent will the project improve safety conditions and/or reduce the perception of user stress as a result of the project being implemented?	25%
Sub-Criteria (Safety)	Level of Stress Analysis	What is the current level of stress versus the predicted future level of stress (when the proposed project is completed)?	11%
	Improve Safety Conditions	What specific safety improvements will be made as part of the project, and how will these improvements provide a safety benefit as compared to current conditions? Does the project implement the recommendations of any objective, safety-related study (e.g. Road Safety Audit, Corridor Study, etc)?	14%
Project Connectivity		Does the project fill a vital gap in an existing infrastructure network? Does the project provide a facility that links important origins and destinations together?	24%
Socioeconomic Benefits		To what degree does the project provide opportunities to enhance the quality of life and provide transportation options for underserved communities (e.g. minority populations, low income populations, limited-english populations, age, disability, etc)?	7%
Multi-Modal Connectivity		To what extent does the project facilitate connections between multiple modes of transportation (e.g. walking, biking, transit, rail, air, etc)?	7%



TAP Project Evaluation Process

- Applications for TAP funding were received from the following towns:
 - Bedford
 - Derry
 - Manchester
 - New Boston
 - Windham

The TAP Applications are summarized as follows:



Review of TAP Applications in the SNHPC Region

Bedford – Construct 3,780lf of sidewalk on the east side of Old Bedford Road between Route 114 and Route 101.

POSITIVES:

- 2014 Bike/Ped. Plan calls out projects scope as described in TAP Application. Improvements recommended for area in 2020 Master Plan.
- Project Cost Estimate Provided. Bedford has 100% of its local match from a recently completed nearby development.
- Town DPW committed to regular maintenance.
- A safe routes to school type project connecting schools with housing, medical, and other uses.
- 17 and younger (19.8%), 65 or Older (21.4%)

CHALLENGES:

- Local match funds expire in 2025 if unused.
- Existing Engineering may need to be supplemented to meet LPA requirements.
- Narrative did not discuss drainage and curbing.
- No crash history presented to demonstrate need for safety improvement.



Review of TAP Applications in the SNHPC Region

Town of Derry – Construct a 1,900lf extension of the Derry Rail Trail between Madden Road and the Londonderry town line.

POSITIVES:

- Trail Completion to Londonderry T/L in Derry's 2005 Recreational Plan and Master Plan.
- Letter of Support from Town Council, Admin, Regional Econ. Dev. Ctr., Local Econ. Dev. Director, Trail Alliance. & land controlling property owner.
- Detailed engineer cost estimate provided to support project budget.
- Match Fund from TIF District in FY2025-26.
- Anticipated environmental factors around Brook and Fiber Optics.

CHALLENGES:

- Limited Multi-modal connectivity via CART.



Review of TAP Applications in the SNHPC Region

City of Manchester Construct a 4,800lf Multi-use Path adjacent to Canal Street between Granite Street and Brook Street.

POSITIVES:

- Project concepts supported in 2021 Master Plan, 2017 SNHPC Complete Streets Toolkit, MHT Connects Plan, 2012 Regional Trails Plan
- Letters of Support from Board of Aldermen, Mayor, Health Dept., Planning Dept., Chamber of Commerce, Manchester Connects, QC Bike, YMCA, Manchester Moves.
- Project fills gap in Granite State Rail Trail (GSRT) in Downtown Manchester where it would otherwise be difficult to implement a trail.
- Facility in census tract with 29.1% Poverty Rate.

CHALLENGES:

- Project scope as defined in TAP application not in any referenced existing local or regional plans.
- Board resolution to support TAP application does not explicitly commit funding as of today.
- Project may have unidentified operational and traffic impacts.



Review of TAP Applications in the SNHPC Region

Town of New Boston Construct a tunnel under Parker Road to connect Phase 2 of the New Boston Rail Trail to Phase 3.

POSITIVES:

- Letter of Support from Conservation Commission, Board of Selectmen, noted public support from community survey, Trail Subcommittee, Volunteers.
- Some engineering completed for project.
- Demonstrated ability to locally match funds for trail improvements through fundraising.
- Project would eliminate steep slope at-grade road crossing of an otherwise accessible trail.
- Project budget appears reasonable for the scope of work defined in the application.

CHALLENGES:

- Does not appear to be specific reference to this project in Master Plan.
- Uncertainty as to town warrant/resolution for funding TAP project if fundraising does not meet local match needs.



Review of TAP Applications in the SNHPC Region

Town of Windham – Improvement of Greenway Trail, Old Mill Road to I-93. Improvement of State ROW, I-93 to N. Lowell Rd.

POSITIVES:

- Prior investment in Trail by NHDOT at I-93.
- Existing agreement between town and state on use of state ROW for trail facility.
- Letters of Support from Parks Dept., Trail Alliance, Conservation Commission, local senator and rep., Board of Selectman.
- Project supported in town's master plan.
- Project provides significant development of a phase of Rail Trail and connect 3 local towns.
- Project connects to the Granite State Rail Trail.
- 17 and younger (27.3%), 65 or Older (15.2%)

CHALLENGES:

- Funding appropriated to-date constitutes 12.5% of total local funding match required for project.
- Additional project budget information is not provided in application.



TAP Subcommittee Scoring Summary

SNHPC TAC SUBCOMMITTEE, TAP PROJECT EVALUATION SCORING SHEET

		<i>Bedford</i>			<i>Derry</i>			<i>Manchester</i>			<i>New Boston</i>			<i>Windham</i>		
<i>Category</i>		<i>Raw Score</i>	<i>Weight</i>	<i>Weighted Score</i>	<i>Raw Score</i>	<i>Weight</i>	<i>Weighted Score</i>	<i>Raw Score</i>	<i>Weight</i>	<i>Weighted Score</i>	<i>Raw Score</i>	<i>Weight</i>	<i>Weighted Score</i>	<i>Raw Score</i>	<i>Weight</i>	<i>Weighted Score</i>
Potential for Success	Project Readiness and Support	6	6%	0.36	8	6%	0.48	8	6%	0.48	8	6%	0.48	7	6%	0.42
	Financial	8	18%	1.44	10	18%	1.8	6	18%	1.08	6.5	18%	1.17	5	18%	0.9
	Feasibility	7	13%	0.91	8	13%	1.04	7	13%	0.91	9	13%	1.17	9	13%	1.17
Safety	Level of Stress Analysis	7	11%	0.77	8	11%	0.88	7	11%	0.77	8	11%	0.88	8	11%	0.88
	Improve Safety Conditions	6	14%	0.84	8	14%	1.12	7	14%	0.98	8	14%	1.12	8	14%	1.12
Project Connectivity		4	24%	0.96	9	24%	2.16	7	24%	1.68	7	24%	1.68	8	24%	1.92
Socioeconomic Benefits		5	7%	0.35	5	7%	0.35	7	7%	0.49	5	7%	0.35	5	7%	0.35
Multi-Modal Connectivity		1	7%	0.07	4	7%	0.28	8	7%	0.56	1	7%	0.07	1	7%	0.07
Total		Priority #5 ->		5.7	Priority #1 ->		8.11	Priority #2 ->		6.95	Priority #3 ->		6.92	Priority #4 ->		6.83



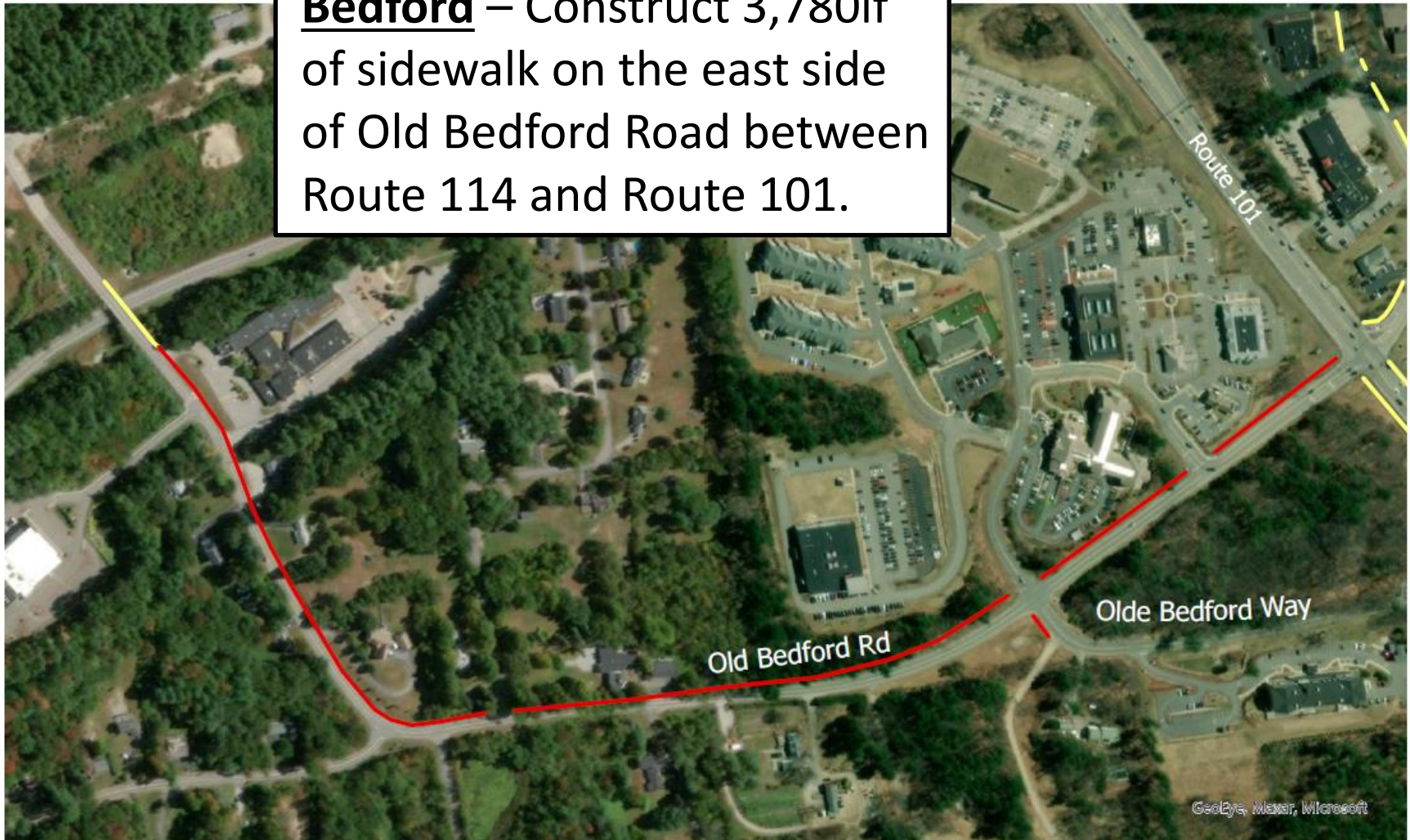
Questions?

**Seeking a Motion to Recommend
TAP Priorities to the MPO.**



Review of TAP Letters of Intent for the SNHPC Region

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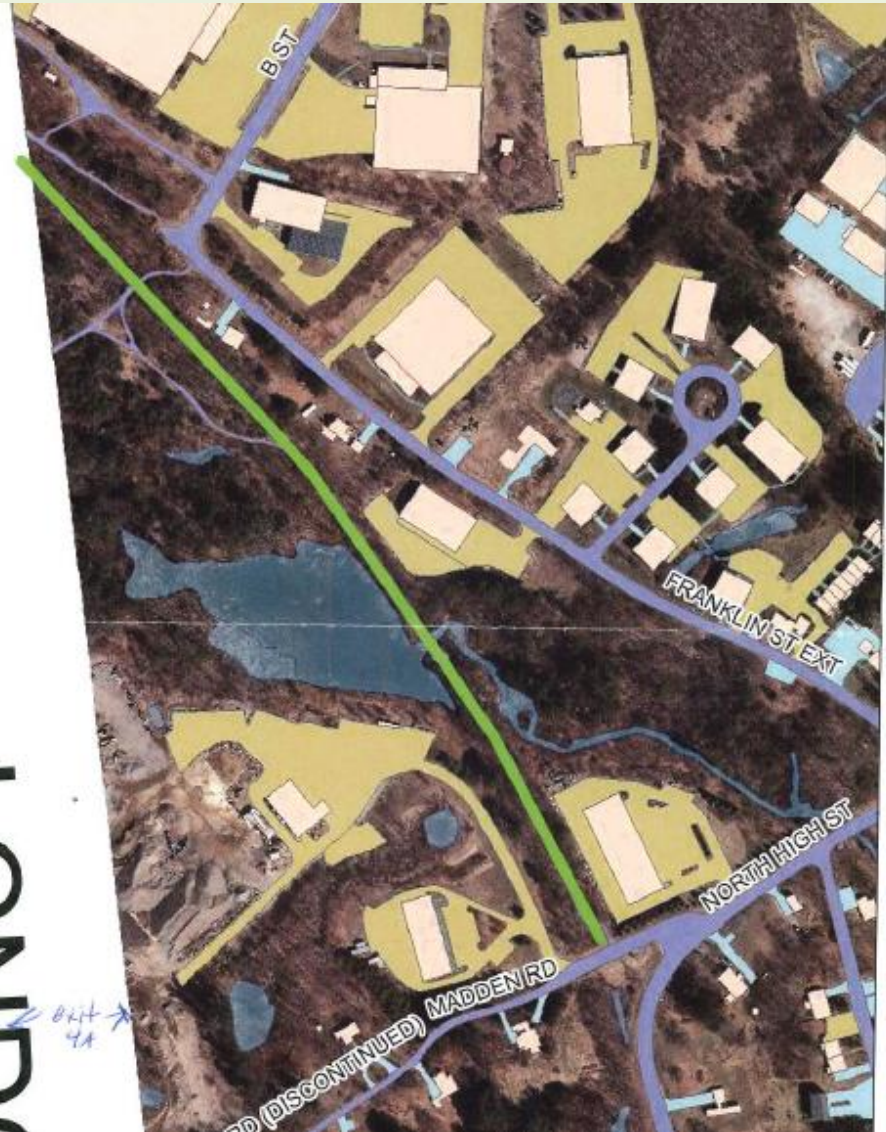




Review of TAP Letters of Intent for the SNHPC Region

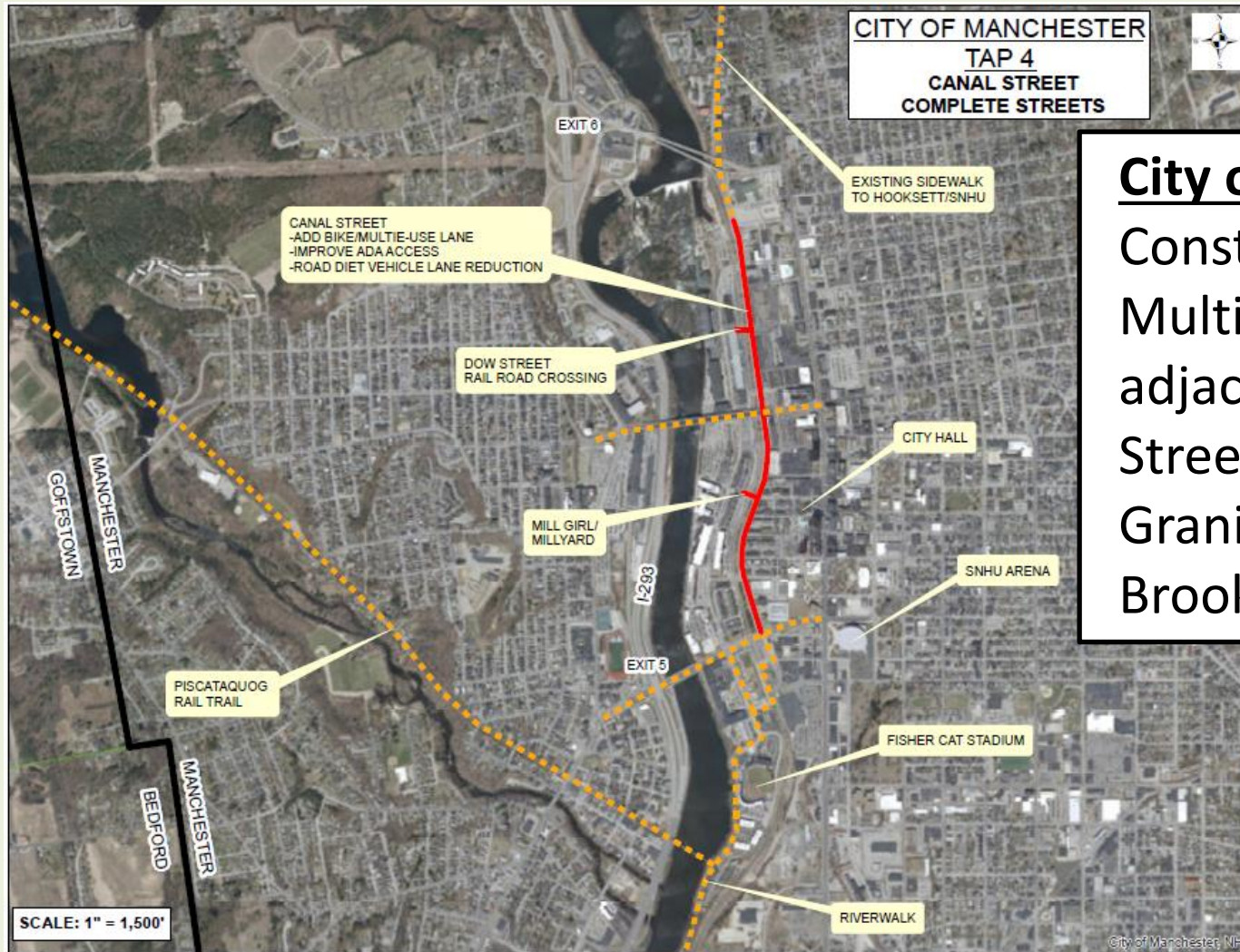
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LOND



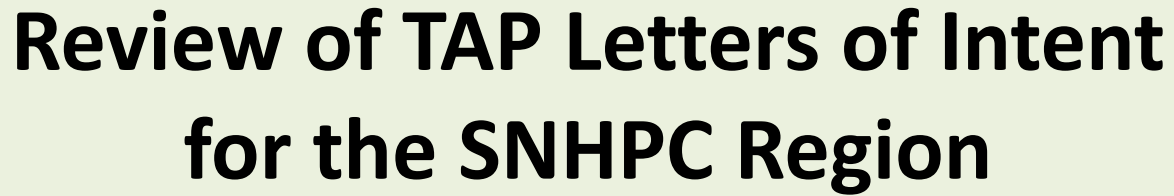


Review of TAP Letters of Intent for the SNHPC Region



City of Manchester

Construct a 4,800lf Multi-use Path adjacent to Canal Street between Granite Street and Brook Street.



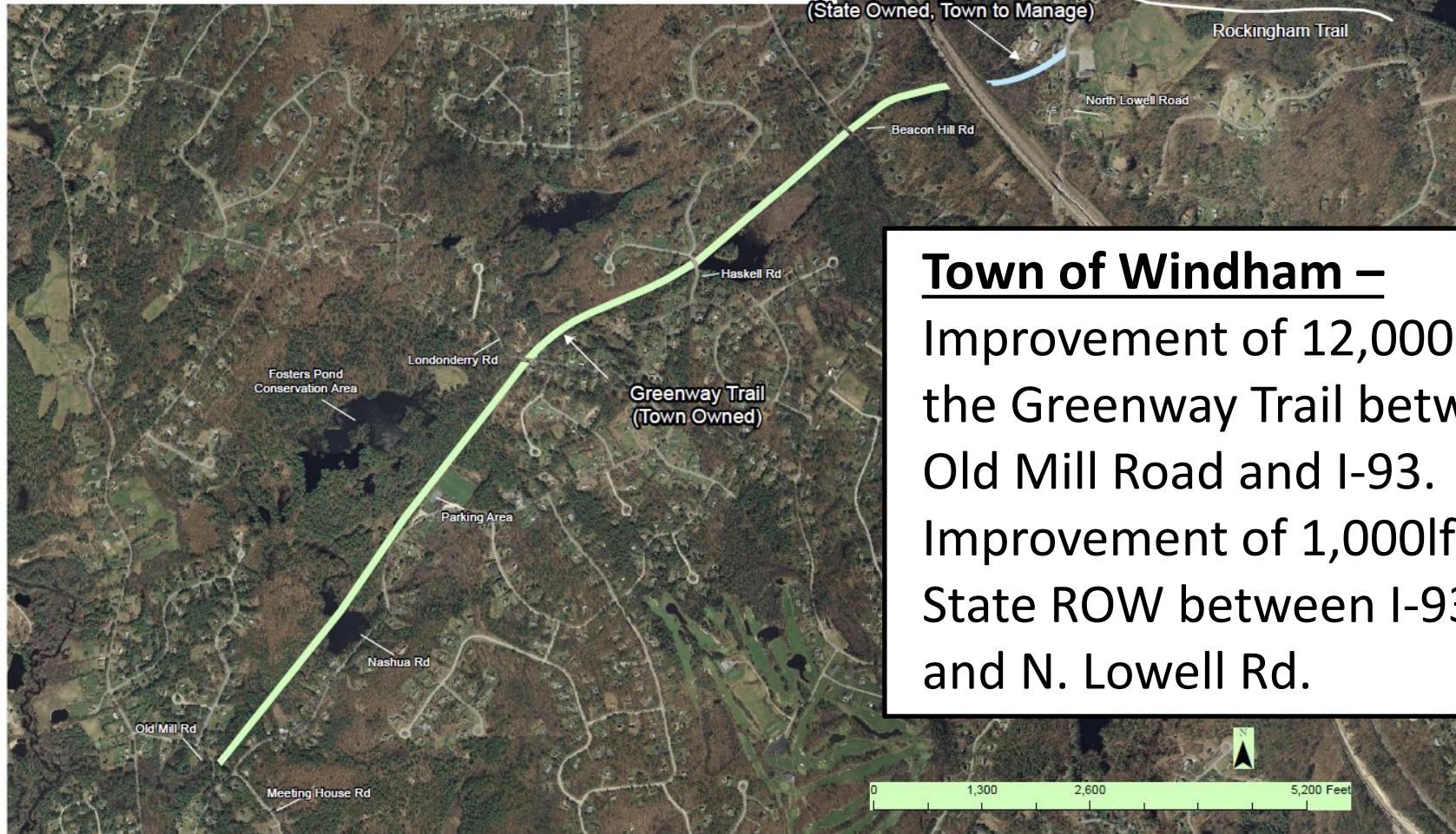
Construct a tunnel under Parker Road to connect Phase 2 of the New Boston Rail Trail to Phase 3.





Review of TAP Letters of Intent for the SNHPC Region

Town of Windham / Rail Trail Project / Map for Application Submission / Feb. 2021
Transportation Alternatives Program



Town of Windham –

Improvement of 12,000lf of
the Greenway Trail between
Old Mill Road and I-93.

Improvement of 1,000lf of
State ROW between I-93
and N. Lowell Rd.