

<b>For NHDOT use only:</b> Application #: _____ LOI Received on: _____ MMW Attendee: _____ MMW Date: _____ Application Received on: _____
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**NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
TRANSPORTATION ALTERNATIVES PROGRAM (TAP)**

**2014 APPLICATION FOR FUNDING**

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**1. Sponsor Information** *(Sponsor is the municipality or school district / SAU that is applying. Contact is the person who will be in responsible charge of the project).*

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**Sponsor Name:**

**Mailing Address:**

**Telephone:**

**Email:**

**Contact Name:**

**Title:**

**Mailing Address:**

**Telephone:**

**Email:**

**Governing Regional Planning Commission:**

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## 2. Project Information

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**Map:** *(A map is required as part of the application. Map must be scanned as a pdf file. Map should include street names, State route numbers, project details, identification of resources, north arrow, and a scale)*

**MAP SUBMITTED**

**Eligible TAP Activities:** *Check the eligible TAP activity(s) that your project is proposing.*

*Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic-calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990 (42 USC 12101 et seq).*

*Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.*

*Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users.*

*The Safe Routes to School Program eligible projects and activities listed at section 1404(f) of the SAFETEA-LU: Infrastructure-related projects only.*

**Description of work being proposed:**

*(Clearly describe purpose and need for project as well as project goals and objectives)*

**Resources within project limits:**

*(List all cultural, archeological, and natural resources, as well as any known hazardous materials in project limits)*

**Project Details**

**Road Name(s):**

*(List all roads in project limits)*

**State Route Number:**

*(List all State route numbers or N/A if on a municipal road)*

**Railroad:**

*(List name of railroad corridor if rail trail or rail with trail project)*

**Other:**

*(If off-road path, describe beginning and ending termination locations)*

**Length of Project:**

*(If more than one location, provide total length of proposed improvement)*

**Width of proposed improvement:**

*(If width isn't consistent, provide an average width for majority of improvements)*

**Surface Type:**

*(List Paved, Concrete, Gravel, Stone Dust, etc. for all proposed improvements)*

**Ownership:**

*(List the entity that owns the land in the limits of your proposed improvements)*

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### 3. Project Cost Estimate

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Identify the estimated project costs under each of the applicable categories.

**A) Planning/Design/Engineering:** \$   
*(Costs for engineering study, preliminary design, environmental review, final design, and bid phase services)*

**B) Right-Of-Way:** \$   
*(Cost of identifying and establishing right-of-way, easement Preparation, and acquisition and/or land acquisition)*

**C) Construction:** \$   
*(Cost of constructing project, materials, and labor)*

**D) Construction Engineering:** \$   
*(Cost of engineering oversight for the project. Oversight needs to be almost fulltime.)*

**Project Total:** \$   
*(Minimum \$200,000)*

Identify the amount of federal funding you are applying for.

*(Other funding sources can be added to meet the \$200,000 minimum or to exceed the \$800,000 max.)*

**Federal \$**  **Calculated Field**  %  
*(\$800,000 maximum for federal amount requested) (80% maximum for TAP reimbursement)*

**Sponsor \$**  **Calculated Field**  %  
*(Enter amount of local match and additional funds if applicable)*

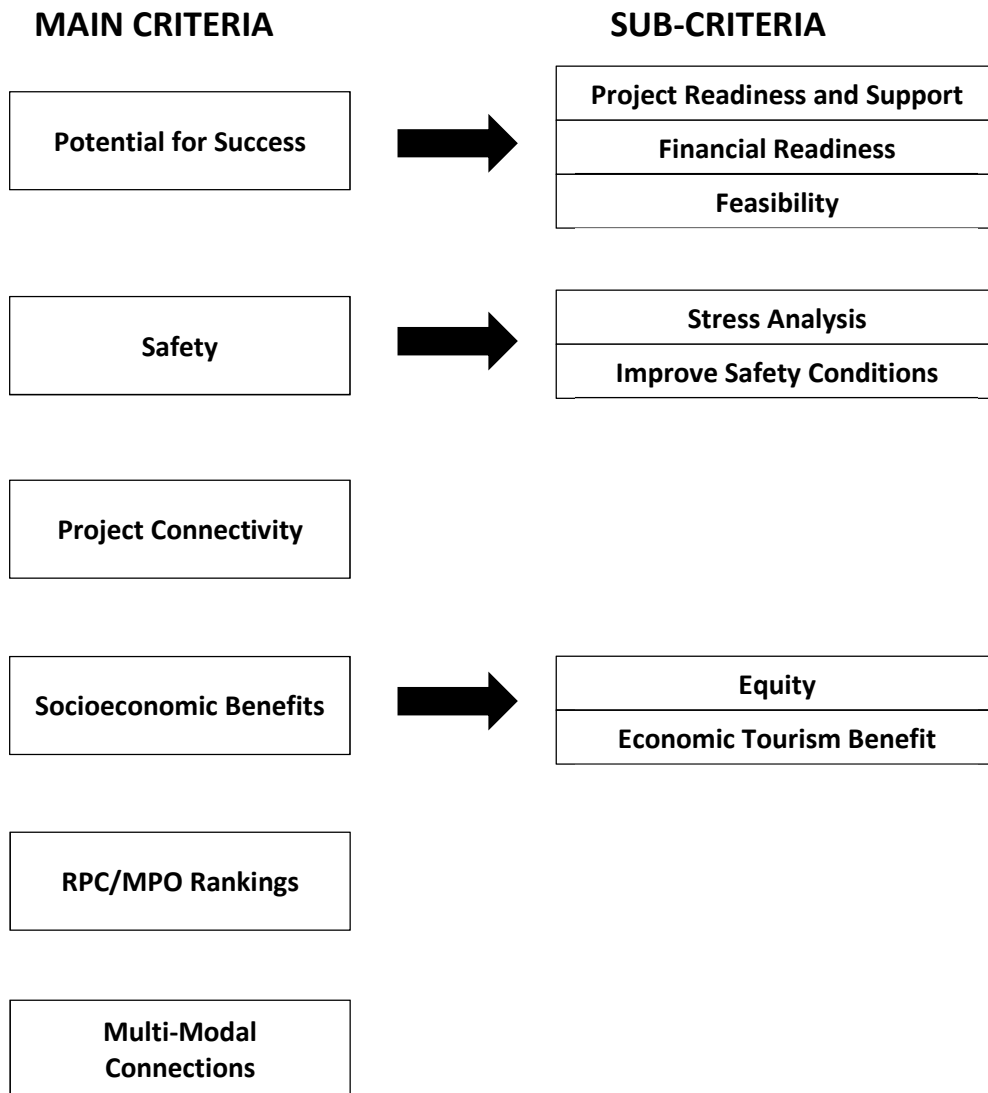
**Funding Total \$**  **Calculated Field**   
*(Minimum \$200,000)* ← *Project Total & Funding Total must be equal*

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**4. Evaluation Criteria** *(Applications will be scored on criteria developed by the Department's Transportation Alternatives Program Advisory Committee (TAPAC). The TAPAC developed the criteria to select the best applications for funding.)*

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**There are six main criteria and seven sub-criteria that will be used to evaluate projects and are listed below: (Note the RPC/MPO Ranking will be done by the governing regional planning commission using the information provided in the application. Application will be submitted to the Department and the Department will forward copies to the Regional Planning Commissions)**



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**A) Potential for Success: Sponsor will need to demonstrate the factors that will indicate a project's likeliness to succeed.**

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**MANDATORY REQUIREMENT: All applications must include a letter of support from the Sponsor's governing body committing to actively engaging and leading the project. Application will not be accepted without this letter.**

Letter of support attached:

- **Project Readiness and Support:** *Is the project part of a local and/or regional plan and effort, and has it been endorsed by local and regional bodies and advocacy groups? That is, did you build your case about the importance of this project to many constituents like conservation commission, planning board, other local group? Is it part of a regional plan or have RPC/TAC support? Is it part of a master plan or other planning document? (Number of constituents and/or planning documents will be used for scoring)*
  
- **Financial Readiness:** *(TAP is a reimbursement program. Sponsor will have to gross appropriate funds for entire project. Department reimburses a maximum of 80% of each reimbursement request.) Explain how the project will be funded and the timeline for funding. Is there a written commitment to bring this project forward for approval of funds at town meeting, through capital reserve funds, through inclusion in the capital improvement plan, etc. or are there funds already raised/appropriated and dedicated to this project?*

- **Feasibility:** *Address historic, cultural, environmental, maintenance, possible areas of contamination, and other related issues that may impact the project's ability to succeed. Applicant should discuss issue and how it will be addressed. Discuss impacts to project timeline and possible financial impacts.*

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**B) Safety: Projects will need to demonstrate the extent to which the project will improve safety conditions and/or reduce the perception of users stress as a result of the project being implemented.**

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- **Stress Analysis:** *Measure current stress level versus expected outcome for proposed project. Based on the scale below, describe the existing stress level of the project area and then describe the expected stress level for the proposed improvement.*

A - Facility is reasonably safe for all children.

B - Facility can accommodate users with basic skills and knowledge of traffic.

C - Facility requires an intermediate level of skill and knowledge of traffic to use.

D - Facility requires an advanced level of skill and knowledge of traffic to use.

E - Facility is generally not suitable for pedestrians or bicyclists.

- **Improve Safety Conditions:** *Improvement over existing safety conditions - are there very specific actions that are being taken to improve safety. What specific safety improvements will be made? If there is information, (road safety audit, corridor study, etc.) to support it, please provide it in pdf format with your application. Only specific actions and improvements will be used for scoring - anecdotal information will not be used.*

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**C) Project Connectivity: Project will need to demonstrate how it enables movement from origins to destinations**

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- *Does the project fill a vital gap in an existing transportation network or phased plan? Does it provide a standalone new facility that did not exist previously? What different destinations does it link together? Please describe in detail all connections, and if part of a phased plan what will the proposed improvement accomplish?*

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**D) Socioeconomic Benefits: Projects will need to demonstrate the degree to which the project provides opportunities to enhance the quality of life to prompt economic development, increase property value, encourage tourism, and provide transportation options for underserved communities.**

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- **Equity:** *Is the project located in an area where improved mobility and access can be provided to underserved populations? Will the project contribute to improved public health? (Note: projects in counties with obesity rates over 30% will be considered for additional points under this sub-criterion). Describe how this project will serve vulnerable users (elderly, children, minorities, people with disabilities etc.)*

- **Economic/Tourism Benefit:** Does the project offer the opportunity for increased access to retail and commercial locations? If so, describe in detail how the project will provide these increased opportunities and quantify the positive impacts.

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**E) Multi-Modal Connections: Project will need to demonstrate connections to other modes of transportation**

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- *Does the project provide connections to other modes of transportation within a half mile (or other critical distance) of the project limits? Quantify all proposed connections.*

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**F) RPC/MPO Rankings: This section will be completed by the local Regional Planning Commission for your project.**

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- *The Department will send applications to the local Regional Planning Commissions to score and develop a regional ranking. This information will then be incorporated into the final score of projects.*

***NO ACTION NEEDED FROM APPLICANT FOR SECTION F***

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**G) IF YOU ARE PUTTING IN MORE THAN ONE APPLICATION FOR YOUR MUNICIPALITY - SCHOOL DISTRICT/SAU PLEASE PRIORITIZE THEM IN THE ORDER OF IMPORTANCE.**

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- *The Department received 75 potential TAP projects from 56 municipalities. The total amount of federal funds requested for these 75 potential projects is \$30 million. The TAP program has approximately \$5.5 million available for potential projects. If the municipality – school district/SAU is putting in multiple applications please prioritize them in order of importance from 1 to X with 1 being the most important project.*

**Priority number:**

**5) Application Submission Information:** The application is an adobe .pdf form and it must be saved and submitted in electronic format. Any supporting documents like the Map, Letter of support and other supporting documentation need to be submitted with the application in pdf format.

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**APPLICATIONS ARE DUE FRIDAY SEPTEMBER 26, 2014 BY 4:00PM!**

**Failure to meet this deadline will result in your project being removed from the scoring process.**

### **Submission Guidelines**

**Format:** *Application form must be saved electronically and then transmitted to the Department. All supporting maps, letters and other documents must be saved as a pdf and transmitted to the Department with the application form.*

*Applications and supporting documents must be either:*

- *burned to a CD or DVD*
- *saved to a USB thumb drive.*

**Submission:** *CD, DVD, or thumb drive must be received on or before 4:00pm September 26, 2014. Delivery can be either:*

- *Hand-delivered to:* Thomas Jameson, TAP Program Manager  
NHDOT Headquarters  
Bureau of Planning & Community Assistance  
7 Hazen Drive, Concord NH
- *Mailed to:* **Thomas Jameson, P.E.**  
**TAP Program Manager**  
**NHDOT, Bureau of Planning & Community Assistance**  
**7 Hazen Drive, P.O. Box 483**  
**Concord, NH 03302-0483**

**Warning: If you mail the Application it must be received on or before 4:00pm on September 26, 2014**



# TOWN OF WARNER

P.O. Box 265

Warner, New Hampshire 03278-0265

Telephone: (603)456-2298

Fax: (603) 456-2297

Board of Selectmen

David E. Hartman - Chairman

Clyde Carson

Allan N. Brown

Town Administrator

Jim Bingham ext. 231

September 25, 2014

Mr. Thomas Jameson, P.E. TAP Program Manager  
NHDOT Bureau of Planning & Community Assistance  
John O. Morton Building  
7 Hazen Drive, PO Box 483  
Concord, NH 03302-0483

RE: Transportation Alternatives Program

Dear Mr. Jameson:

Please accept this letter of support from the Board of Selectmen of the Town of Warner for the TAP Grant Application to build a crushed stone surface multi-use path (rail trail) from Chemical Rd in Warner Village connecting to the roundabout planned for Route 103 near I-89 Exit 9. The proposed multiuse trail which will enable cyclists and pedestrians to safely travel from densely populated residential neighborhoods in the village to the Market Basket Plaza and adjacent retail establishments.

The Board of Selectmen is committed to making a full presentation of this project to the voters at town meeting to be held on March 11, 2015 for approval of the town residents and to raise the appropriation needed to fund design and construction of this project.

Yours truly,

WARNER BOARD OF SELECTMEN

David E. Hartman, Chairman

25 Sept 2014

Date

Clyde Carson

Sept 25, 2014

Date

Allan N. Brown

9/25/14

Date



*Conservation Commission*

# TOWN OF WARNER

PO Box 265

Warner, New Hampshire 03278-0265

September 25, 2014

James Bingham  
Town Administrator  
Warner Town Hall  
Main Street  
Warner, New Hampshire 03278

Dear Mr. Bingham:

The Warner Conservation Commission (WCC) enthusiastically supports the Town's application to the New Hampshire Department of Transportation (NH DOT) to fund the Rails To Trails project in our town. We appreciated Tim Blagden's presentation to the WCC describing this collaboration among Warner agencies and other communities interested in developing a recreational trail along an 11.5 miles stretch of the Warner River. The Rails to Trails project will connect communities and provide the opportunity for Warner residents to connect with our own natural landscape, while learning about conservation of local plants and wildlife through activities that can improve their environment and their own health. The WCC believes this project will also enhance residents' appreciation of the value of land conservation in Warner and in the rest of the state.

On behalf of WCC members, I thank you for your efforts to support this important community project and hope that your application to DOT is successful.

Sincerely,

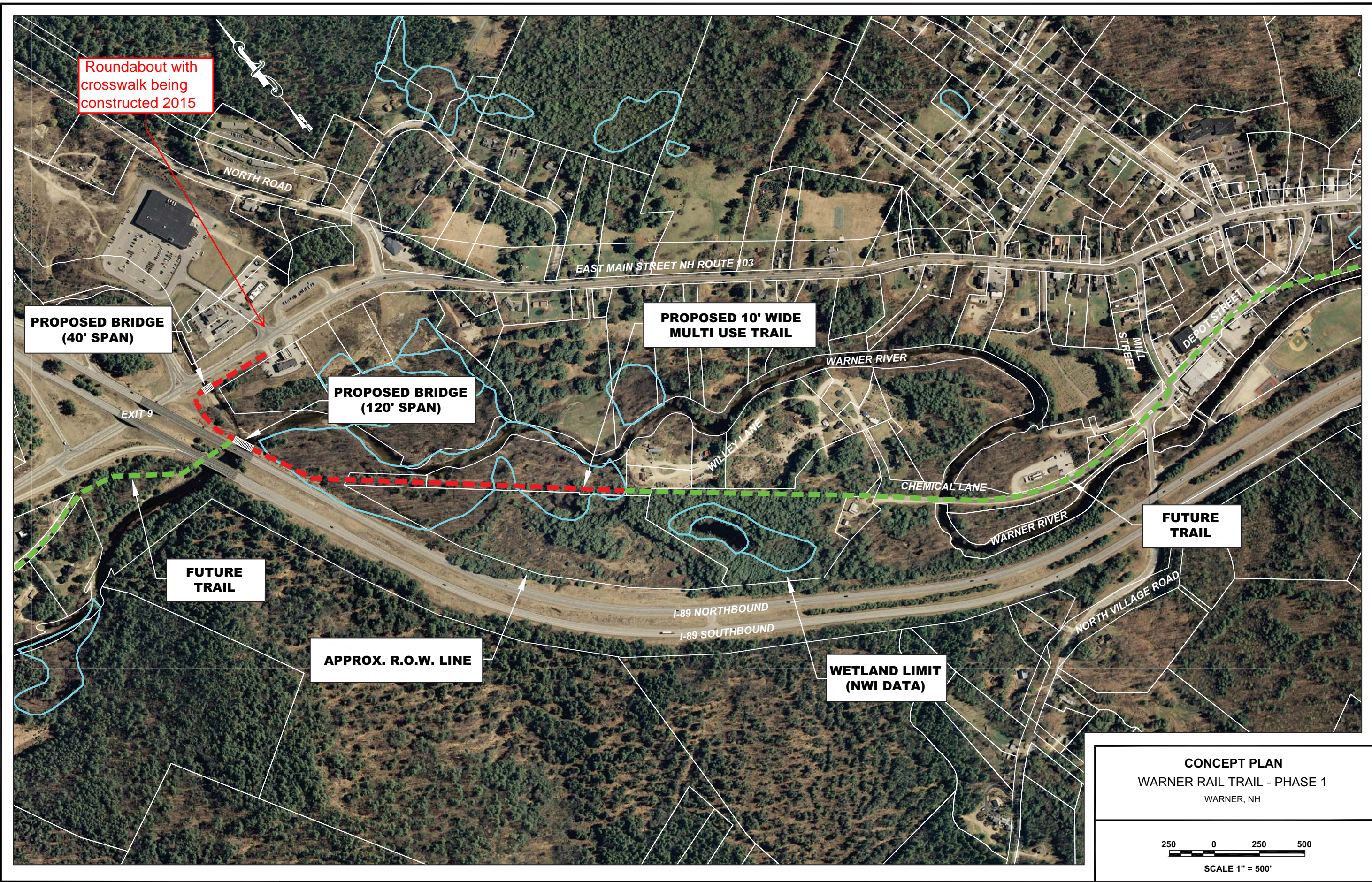
Nancy Martin, Chair

Warner Conservation Commission

**MEMORANDUM****Project:** Rail Trail - Warner, NH**Subject:** Planning Level Cost Estimate**Date:** September 25, 2014

<b>Trail from Exit 9 to Willey Lane (3,000 feet)</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>TOTAL COSTS</b>
1	Mobilization	1	LS	\$13,000.00	\$13,000
2	Site Preparation	1	LS	\$8,000.00	\$8,000
3	Excavation	1000	CY	\$10.00	\$10,000
4	Bridge Super Structure (120')	1	EA	\$144,000.00	\$144,000
5	Bridge Substructure (120' Bridge)	1	EA	\$90,000.00	\$90,000
6	Bridge Superstructure (40')	1	EA	\$48,000.00	\$48,000
7	Bridge Substructure (40' Bridge)	1	EA	\$32,000.00	\$32,000
8	Crushed Gravel	620	CY	\$24.00	\$14,880
9	Hard Pack Trail Surface	430	CY	\$30.00	\$12,900
10	Bridge Approach Rail	300	LF	\$85.00	\$25,500
11	Safety Fence	500	LF	\$15.00	\$7,500
12	Rip Rap (Class B)	100	CY	\$75.00	\$7,500
13	Loam and Seed	1,800	SY	\$3.50	\$6,300
14	Signing and Striping	1	LS	\$800.00	\$800
15	Traffic Control	1	LS	\$5,000.00	\$5,000
	Miscellaneous (15%)				\$63,807

<b>Total Construction Costs</b>	<b>\$489,187</b>
<b>Preliminary and Final Design Engineering (16%)</b>	<b>\$78,270</b>
<b>Construction Engineering (20%)</b>	<b>\$97,837</b>
<b>Total Project Amount</b>	<b>\$665,294</b>



Roundabout with crosswalk being constructed 2015

**PROPOSED BRIDGE (40' SPAN)**

**PROPOSED BRIDGE (120' SPAN)**

**PROPOSED 10' WIDE MULTI USE TRAIL**

**FUTURE TRAIL**

**FUTURE TRAIL**

**APPROX. R.O.W. LINE**

**WETLAND LIMIT (NWI DATA)**

**CONCEPT PLAN**  
**WARNER RAIL TRAIL - PHASE 1**  
 WARNER, NH

250 0 250 500  
 SCALE 1" = 500'

Chemical Lane is the feeder road to Willey Lane

Town	Street	Location	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Warner	Apple Pond Rd.	Off Kearsarge Mt. Rd.					25					
Warner	Chemical Ln.	Over Warner River	120			155			180			176
Warner	Clemont Hill Rd.	S. of Pleasant Pond Rd.									154	
Warner	Couchtown Rd.	At Tar	391									
Warner	Couchtown Rd.	N. of Schoodac Rd.						312				
Warner	Depot St.	S. of NH 103 & Main St.			642							
Warner	Dustin Rd.	Off NH 127			1,076							
Warner	E. Roby Dist. Rd.	At Rt. 103			59							
Warner	East Main St.	E. of School St.						3,778				3,701
Warner	Exit Rd.	At Transfer Station							970			
Warner	Geneva St.	Off Kearsarge Mt. Rd.							544			
Warner	Highlawn Rd.	Off Kearsarge Mt. Rd.					69				89	
Warner	I-89	At Hopkinton TL Exit 6-7 (SBNB)	21,000			19,700			21,000			
Warner	I-89	N. of NH 103 Exit 7-8 (SBNB)	21,000			19,400			21,000			
Warner	I-89	S. of NH 103 Exit 8-9 (SBNB)	20,000			18,000			19,000			
Warner	Joppa Rd.	At Red Chimney Rd. & Iron Kettle Rd. Jct			74							
Warner	West Joppa Rd.	Over Warner River	140			205			271			118
Warner	West Joppa Rd.	N. of Loud Ln.										28
Warner	Keasarge Mt. Rd.	N. of Kirtland St.			1,048			1,023				1,010
Warner	Latting Rd.	Off Kearsarge Mt. Rd.					24					
Warner	Mason Hill Rd.	E. of Pumpkin Hill Rd.						390			254	
Warner	Melvin Rd.	Over Warner River			320			473			260	
Warner	New Market Rd.	Over Warner River	420		451	443			516		302	448
Warner	NH 103	E. of I-89 Exit 7								2,727		
Warner	NH 103	W. of I-89 Exit 7										
Warner	NH 103	E. of Hamilton Buidling Supply										2,012
Warner	NH 103	At Willow Brook (E. of Fire Station)	3,800			4,022			3,738			
Warner	NH 103	At Bradford TL			3,591			3,469			3,742	
Warner	NH 103	E. of I-89 Exit 8	1,700			1,793			1,567			1,469
Warner	NH 103	At Hopkinton TL			2,113		1,877	1,800			2,026	
Warner	NH 103	In front of Park & Ride					4,457	4,656	4,778	4,677	4,671	
Warner	NH 103	N. of Pleasant Pond Rd.								1,498		
Warner	NH 103	At Stevens Brook			9,134			8,158	8,981	8,124	8,702	
Warner	NH 103	At Sutton TL	4,000		3,900			3,600			4,149	
Warner	NH 103 EB	At Sutton TL			2,133			1,961				
Warner	NH 103 WB	At Sutton TL	2,065									
Warner	NH 114	At Henniker TL	3,134									
Warner	NH 127	At Webster TL										
Warner	North Rd.	North of NH 103										
Warner	North Village Rd.	N. of Flanders Rd. & Mink Hill Rd.			279							
Warner	North Village Rd.	Over Warner River	720			890			749			808

Traffic avoided by this project

Traffic at west end of project area. This project will deliver people off road and into a new crosswalk coming with the roundabout.

Town	Street	Location	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Warner	Old Town Line Rd.	Over Colby Brook	90			164						
Warner	Park & Ride Entrance	Off NH 103			159							
Warner	Pattee Rd.	Off Kearsarge Mt. Rd.					51					
Warner	Pleasant Pond Rd.	W. of Route 103								612	608	
Warner	Pleasant Pond Rd.	At Hopkinton TL										168
Warner	Poverty Plains	Off Schoodac Rd.					355					
Warner	Pumpkin Hill Rd.	At Salisbury TL						227			210	
Warner	Pumpkin Hill Rd.	N. of Mason Hill Rd.									444	388
Warner	Pumpkin Hill Rd.	Over Willow River	820			840						
Warner	Pumpkin Hill Rd.	S. of Bartlett Loop			764							795
Warner	Roslyn Ave.	At Main St.							513			
Warner	Red Chimney Rd.	W. of NH 103										133
Warner	Schoodac Rd.	At Webster TL			524			448				
Warner	Schoodac Rd.	E. of I-89 Ramp						1,966				
Warner	Schoodac Rd.	E. of Off Ramp WB I-89	1,714									
Warner	School St.	Over Willow River							792			904
Warner	Town Rd.	Over Warner River			349			473				
Warner	Waldron Hill Rd.	S. of N. Village Rd.					337				349	329
Warner	Warner Rd.	Off NH 103 (Near State Shed)	2,101									
Warner	Warner Rd.	Off NH 103 near Davisville area			932					881		
Warner	Waterloo St.	Over Colby Brook							128			168