

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

Round 2 - 2016 APPLICATION FOR FUNDING

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).*

Sponsor Name:

Mailing Address:

Telephone:

Email:

Contact Name:

Title:

Mailing Address:

Telephone:

Email:

Governing Regional Planning Commission:

2. Project Information

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)*

3. Project Cost Estimate

Identify the estimated project costs under each of the phases below.

Note: to avoid divide by zero error on the calculated fields \$0.01 has been inserted into the first box

A) Design/Engineering: \$
(Costs for engineering study, preliminary design, environmental review, identifying and establishing right-of-way, easements preparation, final design, and bid phase services)

B) Right-Of-Way: \$
(Cost of easement 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: \$
(Min. \$400,000 Max \$1,000,000)

Identify the amount of federal funding you are applying for.

If you are overmatching your project to get your total up to \$400,000 or over \$1,000,000 you add the additional funds to your required match and put that in the Match\$ box below. Your % federal funds will be adjusted based on your amount of overmatch. If you are adding funds that will be in addition to the amount of federal funds and match for your project those are considered non-participating funds. In this case you put the additional funds in the non-participating box. This is usually done if you want to do additional work that may not be eligible under the TAP program but you want the work done under the overall contract.

Federal \$ **Calculated Field** %
(\$800,000 Max. \$320,000 Min. for federal amount requested) (80% Max. for TAP reimbursement)

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

Non-Participating \$

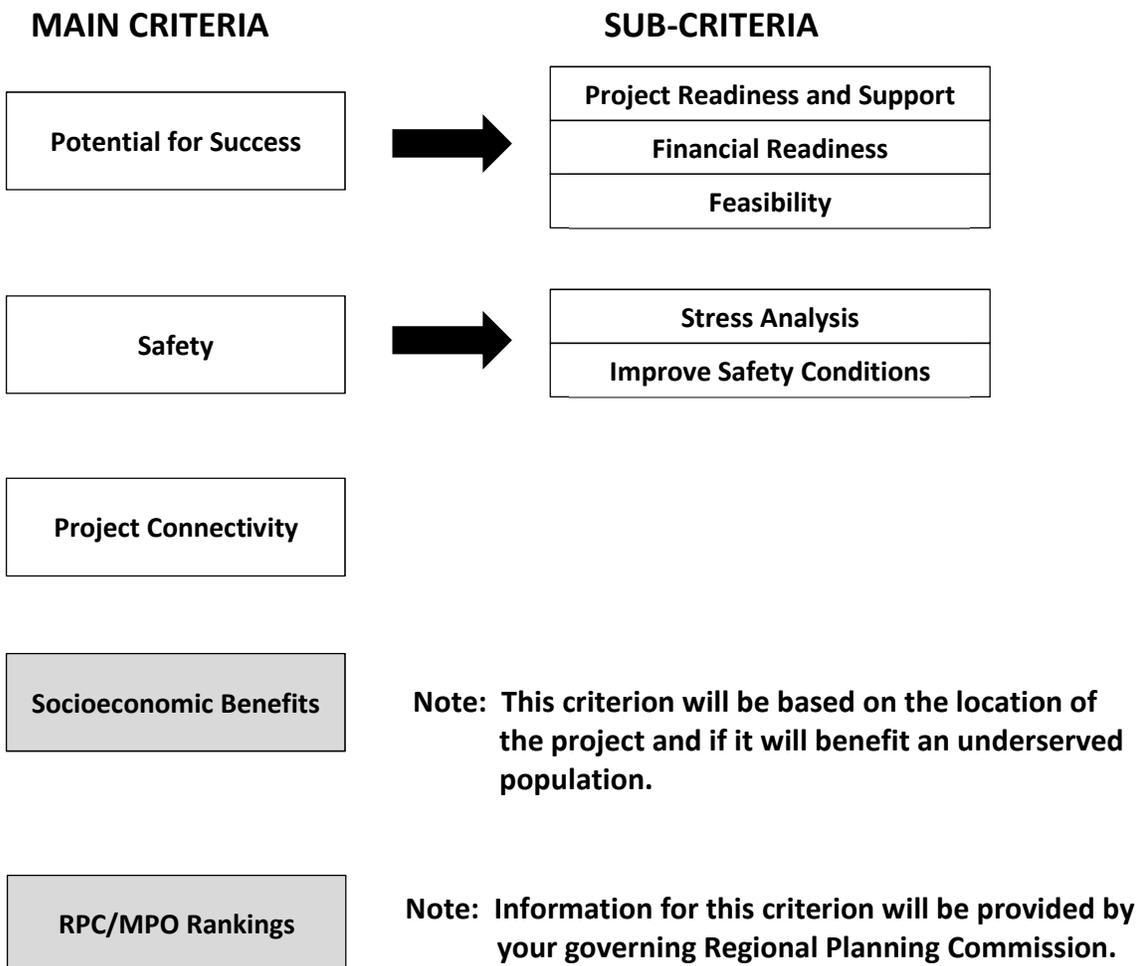
Funding Total \$
(Min. \$400,000 Max.\$1,000,000)

Reason for non-participating funds

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

There are five main criteria and five sub-criteria that will be used to evaluate projects and are listed below:

- The Socioeconomic Benefits criteria Section D will be based on areas where improved mobility and access can be provided to underserved populations. This information will be collected by the Department for scoring based on your project location.
- RPC/MPO Ranking criteria Section E 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



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

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.*

B) Safety: Projects will need to demonstrate the extent to which the project will improve safety conditions and/or reduce the perception of user stress as a result of the project being implemented. This criterion will be rated on the difference between the stress level of the existing condition versus the anticipated stress level of the proposed project.

- **Stress Analysis:**

- *Describe the existing stress level of your project area as it exists today without the proposed project and based on the scale below, assign it a letter. You must justify why you chose the letter.*
- *Describe the anticipated stress level for the project area after the proposed project is completed and based on the scale below, assign it a letter. You must justify why you chose the letter.*

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.*

C) Project Connectivity: Project will need to demonstrate how it enables movement from origins to destinations, how it fits in with the larger transportation network and identify any other modes it will serve.

- *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? Is it part of a larger phased plan? List the different modes and destinations it link together? Please describe in detail all connections, and if part of a phased plan what will the proposed improvement accomplish? Is it the first phase, middle phase or final phase of the plan.*

D) Socioeconomic Benefits: Is the project located in an area where improved mobility and access can be provided to underserved populations?

- *The Department will determine if your project falls in an area that will benefit an underserved population based on free and reduced school lunch programs.*

NO ACTION NEEDED FROM APPLICANT FOR SECTION D

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

- *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.*
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NO ACTION NEEDED FROM APPLICANT FOR SECTION E

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

- *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: _____

6) Application Submission Information: The application is an adobe .pdf form and it must be saved and submitted in electronic format on either a CD or a USB thumb drive. Any supporting documents like the Map, Letter of support and other supporting documentation need to be submitted with the application in pdf format and saved to the CD or USB thumb drive.

APPLICATIONS ARE DUE FRIDAY SEPTEMBER 2, 2016 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 as a pdf 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.

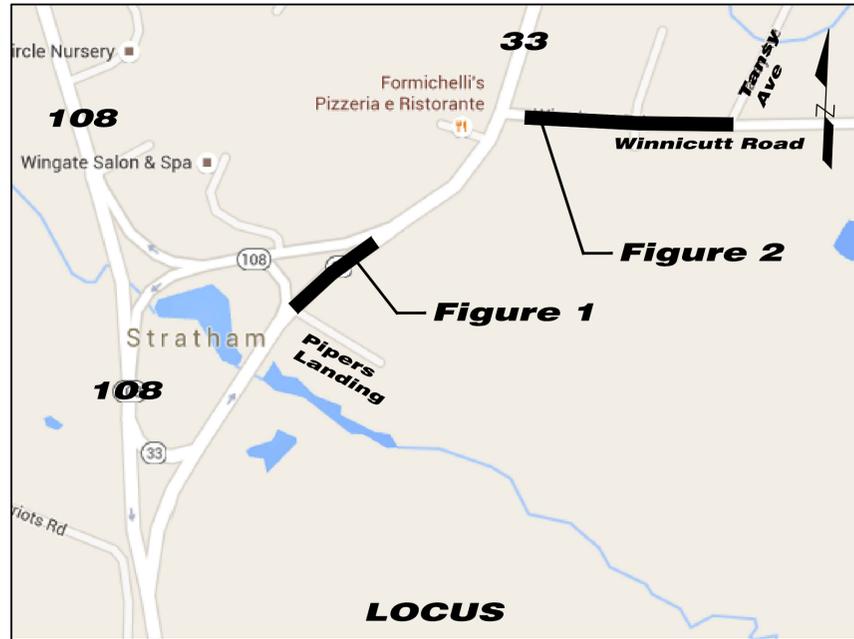
Submission: CD, DVD, or thumb drive must be received on or before 4:00pm September 2, 2016. Delivery can be either:

- *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 by the Department on or before 4:00pm on September 2, 2016

Direct any questions to: Tom Jameson, email: tjameson@dot.state.nh.us , phone: 271-3462

Attachment 1



CURVE #1
 PI=102+46.06
 N=191741.41
 E=1185416.54
 Δ=19°30'50"
 R=1430.92'
 T=246.06'
 L=487.34'
 E=21.00'

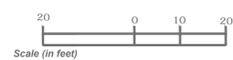
F&R REALTY PARTNERSHIP
 4 COLLEGE RD REAL ESTATE LLC
 MAP 17 LOT 38
 BK. 2830 PG. 444
 145 PORTSMOUTH AVENUE

4 COLLEGE RD REAL ESTATE LLC
 MAP 17 LOT 39
 BK. 4015 PG. 2308
 149 PORTSMOUTH AVENUE

BRADLEY R. JONES
 MAP 17 LOT 118
 BK. 3102 PG. 1291
 148 PORTSMOUTH AVENUE

LESHAS LLC
 MAP 17 LOT 117
 BK. 3370 PG. 1662
 152 PORTSMOUTH AVENUE

- Legend**
- Proposed Tree
 - Proposed Light
 - Proposed Pavement
 - Proposed Sidewalks
 - Proposed Driveways
 - Proposed Grass Areas
 - Existing Right of Way



MATCH TO
 STRATHAM
 27771 PROJECT

FIGURE 1



Attachment 3

Stratham TAP - Conceptual Cost Estimate

Item #	Item Description	Unit	Unit Cost	Winnicutt Road Sidewalk (~900 ft)		Portsmouth Avenue Sidewalk (~450 ft)		Total Quantity	Total Cost
				Quantity	Cost	Quantity	Cost		
201.21	REMOVING SMALL TREES	EA	\$ 500.00	5	\$ 2,500.00	0	\$ -	5	\$ 2,500.00
201.22	REMOVING LARGE TREES	EA	\$ 1,200.00	1	\$ 1,200.00	0	\$ -	1	\$ 1,200.00
203.1	COMMON EXCAVATION	CY	\$ 11.00	550	\$ 6,050.00	90	\$ 990.00	640	\$ 7,040.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	\$ 13.00	135	\$ 1,755.00	110	\$ 1,430.00	245	\$ 3,185.00
304.2	GRAVEL (F)	CY	\$ 22.00	200	\$ 4,400.00	0	\$ -	200	\$ 4,400.00
304.3	CRUSHED GRAVEL (F)	CY	\$ 25.00	240	\$ 6,000.00	125	\$ 3,125.00	365	\$ 9,125.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	\$ 35.00	35	\$ 1,225.00	0	\$ -	35	\$ 1,225.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	T	\$ 100.00	50	\$ 5,000.00	0	\$ -	50	\$ 5,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	T	\$ 150.00	85	\$ 12,750.00	12	\$ 1,800.00	97	\$ 14,550.00
403.6	PAVEMENT JOINT ADHESIVE	LF	\$ 0.75	950	\$ 712.50	210	\$ 157.50	1,160	\$ 870.00
417	COLD PLANING BITUMINOUS SURFACES (F)	SY	\$ 5.00	110	\$ 550.00	30	\$ 150.00	140	\$ 700.00
603.00215	15" R. C. PIPE, 2000D	LF	\$ 60.00	0	\$ -	50	\$ 3,000.00	50	\$ 3,000.00
604.0007	POLYETHYLENE LINER	EA	\$ 175.00	0	\$ -	2	\$ 350.00	2	\$ 350.00
604.12	CATCH BASINS TYPE B	U	\$ 2,500.00	0	\$ -	3	\$ 7,500.00	3	\$ 7,500.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	\$ 20.00	0	\$ -	150	\$ 3,000.00	150	\$ 3,000.00
608.24	4" CONCRETE SIDEWALK (F)	SY	\$ 45.00	510	\$ 22,950.00	310	\$ 13,950.00	820	\$ 36,900.00
608.36	6" REINFORCED CONCRETE SIDEWALK (F) (RAMPS)	SY	\$ 50.00	10	\$ 500.00	5	\$ 250.00	15	\$ 750.00
609.01	STRAIGHT GRANITE CURB	LF	\$ 25.00	670	\$ 16,750.00	210	\$ 5,250.00	880	\$ 22,000.00
609.02	CURVED GRANITE CURB	LF	\$ 36.00	15	\$ 540.00	15	\$ 540.00	30	\$ 1,080.00
618.61	UNIFORMED OFFICER WITH VEHICLE	\$	\$ 5,000.00	0.75	\$ 3,750.00	0.25	\$ 1,250.00	1	\$ 5,000.00
618.7	FLAGGERS	HR	\$ 22.00	400	\$ 8,800.00	200	\$ 4,400.00	600	\$ 13,200.00
619.1	MAINTENANCE OF TRAFFIC	U	\$ 5,000.00	0.6	\$ 3,000.00	0.40	\$ 2,000.00	1	\$ 5,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	\$ 275.00	12	\$ 3,300.00	24	\$ 6,600.00	36	\$ 9,900.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	\$ 2.50	725	\$ 1,812.50	210	\$ 525.00	935	\$ 2,337.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	\$ 0.50	950	\$ 475.00	0	\$ -	950	\$ 475.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	U	\$ 10.00	50	\$ 500.00	50	\$ 500.00	100	\$ 1,000.00
645.531	SILT FENCE	LF	\$ 3.00	500	\$ 1,500.00	450	\$ 1,350.00	950	\$ 2,850.00
645.7	STORMWATER PREVENTION PLAN	U	\$ 2,500.00	0.5	\$ 1,250.00	0.50	\$ 1,250.00	1	\$ 2,500.00
645.71	MONITORING SWPPP & EROSION & SEDIMENT CONTROLS	HR	\$ 60.00	12	\$ 720.00	12	\$ 720.00	24	\$ 1,440.00
650.2	LANDSCAPING				\$ -		\$ -		
	SITE PREPARATION & EARTHWORK	LS	\$ 5,000.00	1	\$ 3,000.00	0.40	\$ 2,000.00	1	\$ 5,000.00
	LOAM	CY	\$ 50.00	120	\$ 6,000.00	100	\$ 5,000.00	220	\$ 11,000.00
	TURF ESTABLISHMENT	SF	\$ 0.10	6000	\$ 600.00	5500	\$ 550.00	11,500	\$ 1,150.00
	STORMWATER MANAGEMENT (TREE FILTER, RAIN GARDEN, ETC.)	LS	\$15,000.00	1	\$ 15,000.00	0	\$ -	1	\$ 15,000.00
	ARCHITECTURAL AREA LIGHTS	EA	\$ 9,000.00	8	\$ 72,000.00	4	\$ 36,000.00	12	\$ 108,000.00
	TREES	EA	\$ 1,500.00	5	\$ 7,500.00	4	\$ 6,000.00	9	\$ 13,500.00
	BENCHES	EA	\$ 2,225.00	1	\$ 2,225.00	1	\$ 2,225.00	2	\$ 4,450.00
	SHRUBS	EA	\$ 100.00	3	\$ 300.00	1	\$ 100.00	4	\$ 400.00
	GROUNDCOVER & PERENNIALS	EA	\$ 2.50	250	\$ 625.00	50	\$ 125.00	300	\$ 750.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	\$ 150.00	3	\$ 450.00	1	\$ 150.00	4	\$ 600.00
692	MOBILIZATION (8%)	U	\$27,000.00	1	\$ 16,200.00	0.40	\$ 10,800.00	1	\$ 27,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	\$ 3,500.00	0.6	\$ 2,100.00	0.4	\$ 1,400.00	1	\$ 3,500.00
				Sub-Total:	\$ 233,990	Sub-Total:	\$ 124,438	Total Cost:	\$ 358,428

Contingency/Misc. Items (15%)	\$ 54,572
Estimated Construction Engineering	\$ 60,000
Total Construction	\$ 473,000
Design Engineering (PE)	\$ 70,000
Estimated Right-of-Way (ROW)	\$ 7,000
Total Project Cost	\$ 550,000