

For NHDOT use only:

Application #: _____

LOI Received on: _____

MMW Attendee: _____

MMW Date: _____

Application Received on: _____

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION TRANSPORTATION ALTERNATIVES PROGRAM (TAP)

Round 4 - 2021 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.

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 \$1,250,000)

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 \$1,250,000 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 \$ **%**
(\$1,000,000 Max. \$320,000 Min. for federal amount requested) (80% Max. for TAP reimbursement)

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

Reason for non-participating funds

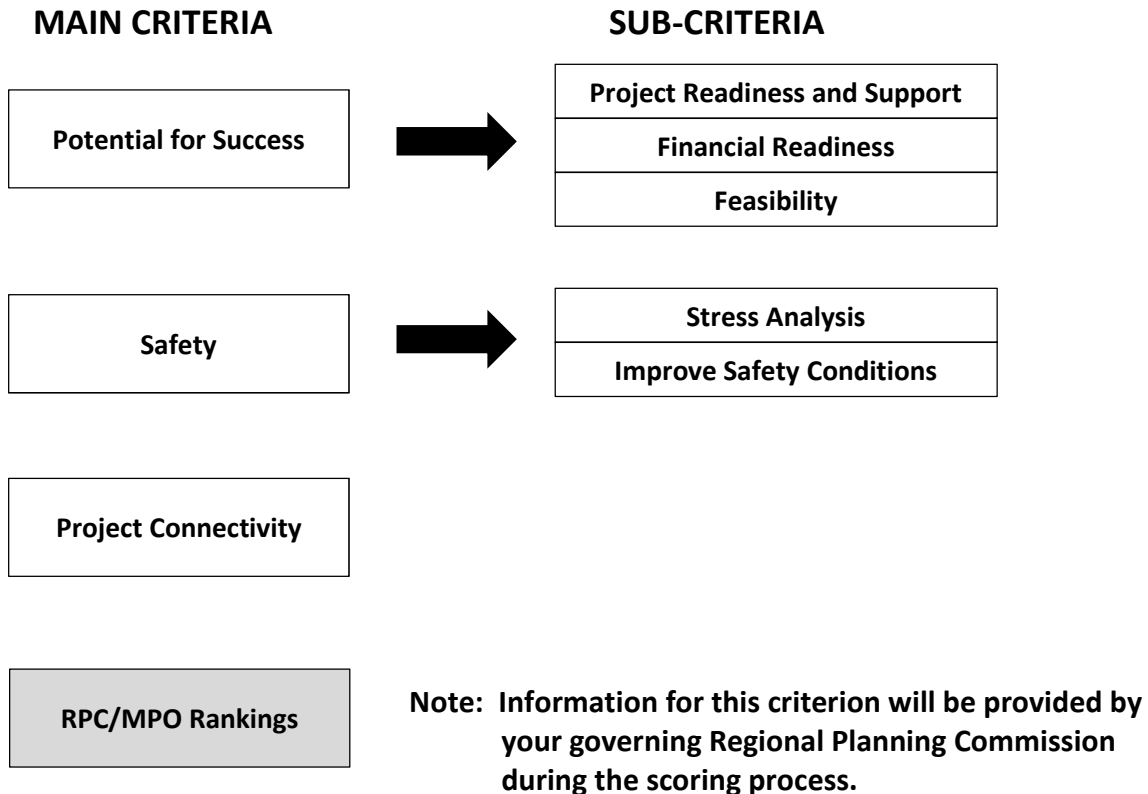
Non-Participating \$

Funding Total \$
(Min. \$400,000 Max.\$1,250,000)

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

- **RPC/MPO Ranking criterion, Section D 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 groups? 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 the entire project. (The 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) 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.*

NO ACTION NEEDED FROM APPLICANT FOR SECTION D

Only one application will be accepted per municipality

- *The Department received 43 letters of interest requesting more than \$29.6 million in federal funds.*

5) Application Submission Information: The application is an adobe .pdf form and it must be saved and copied to our Department FTP site. 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 FTP site. Directions on accessing the Department FTP site are below. A tutorial on accessing the FTP site and copying files will be on the TAP website.

APPLICATIONS ARE DUE BY 11:59PM FRIDAY MARCH 19, 2021!

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 copied to the Department FTP site. All supporting maps, letters and other documents must be saved as a pdf and transmitted saved to the Department FTP site with the application form.*

Naming Convention: *The FTP site has one folder for all submissions, **TAP Applications Round 4**. To keep track of the applications and attachments it is **essential** you follow the following naming convention. Name of town/city followed by file.
Example: **ConcordApplication.pdf ConcordMAP.pdf ConcordLetterOfSupport.pdf***

Failure to follow this naming convention will cause confusion and could result in applications and/or attachments being lost.

A TUTORIAL DOCUMENT WILL BE PUT ON THE TAP WEBSITE. THIS DOCUMENT WILL SHOW HOW TO ACCESS THE FTP SITE, HOW TO COPY FILES TO THE SITE AND TO EXPLAIN THE REQUIRED NAMING CONVENTION

Submission: *All files must be received on or before 11:59 PM Friday March 19, 2021.*

Direct any questions to: Tom Jameson, email: thomas.e.jameson@dot.nh.gov , phone: 271-3462



0 740 Feet



Proposed Sidewalk - Old Bedford Road Bedford, NH

Total Length of Proposed Sidewalk: 3,780 LF

KEY

- Proposed Sidewalks
- Existing Sidewalks

GeoEye, Maxar, Microsoft

TOWN OF BEDFORD New Hampshire



March 15, 2021

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 Alternative Program Application

Dear Mr. Jameson,

Please allow this letter to serve as the Bedford Town Council's support for the Town of Bedford's Transportation Alternative Program Application for the construction of a sidewalk along Old Bedford Road from the Old Bedford Road/NH Route 101 intersection to Memorial Elementary School.

The Town has identified this area as a priority for sidewalks and pedestrian connections and the Town Council voted to support the application at their meeting on March 15, 2021. The local match would be funded through a \$100,000 offsite improvement contribution the town received as part of a recent development on this segment of roadway. The lack of pedestrian infrastructure has been a barrier to physical activity and alternative modes of transportation in Bedford for a long time and we feel the need to prioritize this project in order to increase the sidewalk network and safe pedestrian connections to our schools and other services.

On behalf of the Bedford Town Council, thank you for your consideration of the application for Transportation Alternative Program funds.

Sincerely,

David Gilbert, Chairman
Bedford Town Council

MEMORIAL SCHOOL
OLD BEDFORD ROAD
BEDFORD, NEW HAMPSHIRE 03110-5927
(603) 627-1776

Philip Schappler
Principal

Elizabeth Purcell
Assistant Principal

March 8, 2021

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 Alternative Program Application

Dear Mr. Jameson,

Please allow this letter to serve as the Memorial Elementary School's support for the Town of Bedford's Transportation Alternative Program Application for the construction of a sidewalk connecting the school to key locations along Old Bedford Road and to the new sidewalk network at the Old Bedford Rd / Route 101 intersection.

Old Bedford Road has long been identified as unsafe for pedestrians and is a key reason why families choose not to have their children walk to school. The addition of a sidewalk connection to the neighborhoods around the school will provide this option and help to alleviate traffic congestion during peak dropoff and pickup times at the school. The Town's Pedestrian & Bicycle Connectivity Master Plan (2014) identifies this area as a priority for new sidewalks and the school is committed to working with the Town to make this area safer for pedestrians.

On behalf of Memorial Elementary School, thank you for your consideration of the application for Transportation Alternative Program funds.

Sincerely,



Philip Schappler, Principal
Memorial Elementary School



March 17, 2021

Thomas Jameson
Department of Transportation
PO Box 483 | 7 Hazen Drive
Concord, NH 03302-0483

Subject: Old Bedford Road Sidewalk Grant

Dear Mr. Jameson:

Please accept this letter of support from Anagnost Companies/Bedford Hills Development for the Town of Bedford grant application.

It is our understanding the grant will be used to construct a pedestrian sidewalk to connect key locations in Bedford. These improvements would compliment the NHDOT NH Route 101 widening project which was recently completed.

As a long-term resident of the Town of Bedford, I can attest firsthand to the need for this improvement.

As the developer of the mixed-use development at the intersection of NH Route 101 and Old Bedford Road, I can tell you the sidewalk would greatly enhance the safety of not only the school aged children from the elementary school, but also the number of pedestrians that walk along the road to utilize the services of our tenants which include Dunkin Donuts, NH State Liquor Store, The Copper Door Restaurant, Bellwether Credit Union, The Elliot Medical Center and two office buildings.

In addition, the residents of our large multi-family housing project would be able to safely utilize the improvement for recreational purposes whereas we see them currently running along the asphalt in the travel way of Old Bedford Road.

Lastly, the developments elderly living facility component is located directly adjacent to the proposed sidewalk improvement. This would give the residents the ability to utilize the sidewalk as well.

I can also speak for all the businesses and residents in our development who have agreed to support this application.

If you have any questions or need further information, please do not hesitate to contact me at (603) 669-6194.

Sincerely,

Dick Anagnost

BEDFORD

LOCATION	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
BOYNTON ST AT MANCHESTER C/L			6500			7400			7900		
BOYNTON ST EAST OF NH 101 & NH 114		8800			8900			9200			10000
CAMPBELL RD EAST OF JOPPA HILL RD		470			410			530	430		
CAMPBELL RD NORTH OF NORTH AMHERST RD	2400			2800			2400		2700		
DONALD ST EAST OF NH 114		3700			3400			4200			5400
GAGE GIRLS RD SOUTH OF NH 101	950			820			900			750	
NASHUA RD SOUTH OF NH 101				3300							
MEETINGHOUSE RD NORTH OF NH 101		4100			4400						
MEETINGHOUSE RD EAST OF OAK DR	9200	11000		8200							
BEDFORD CENTER RD EAST OF MINISTERIAL RD	4700			6000			6000			5700	
LIBERTY HILL RD SOUTH OF NH 101			1600			1300			1700		
NH 101 WEST OF WALLACE RD	25000			24000			22000			23000	
JENKINS RD SOUTH OF NH 101			2400			3500			3200		
LIBERTY HILL RD SOUTH OF COUNTY RD	6100			4200			4200			4000	
LIBERTY HILL RD AT MERRIMACK T/L		1500			1400			1200			1600
MCALLISTER RD NORTH OF WALLACE RD	490			670			600			700	
NH 101 EAST OF WALLACE RD	24000			24000			24000			25000	
BIRKDALE RD EAST OF JOPPA HILL RD		80			70						
BEDFORD CENTER RD NORTH OF NH 101 AT RIDDLE BROOK			970			1000					
NH 101 INTERCHANGE EB-ON RAMP FROM US 3				8700			5500			5200	
NH 101 INTERCHANGE EB-ON RAMP FROM MEETINGHOUSE	8700			7200			6800			7600	
NH 101 INTERCHANGE EB-OFF RAMP TO MEETINGHOUSE RD	2800			2200			2300			3000	
GAULT RD SOUTHWEST OF PATTEN RD			4400			4100			3600		
WALLACE RD NORTH OF NASHUA RD		3400			2800			3200			2800
HARDY RD NORTH OF NH 101			1100			880			1600		
WALLACE RD NORTH OF NORTH AMHERST RD	4000			4500			4000			4000	
NH 101 WEST OF JOPPA HILL RD	19000			19000							
BEALS RD WEST OF WALLACE RD	1500			1500			2500			1700	
SMITH RD EAST OF LIBERTY HILL RD				630			700			740	
JOPPA HILL RD SOUTH OF PERRY RD	990			1100				950			1000
BACK RIVER RD AT MERRIMACK T/L		2700			3500			2300			2800
BACK RIVER RD WEST OF PATTEN RD			5400			5000			5200		
NASHUA RD NORTHEAST OF WALLACE RD		1600			1600			2500			2200
KING RD WEST OF JOPPA HILL RD		390			500						
OLD BEDFORD RD NORTH OF NH 101	2600			2100			4800			6700	
PATTEN RD NORTH OF BACK RIVER RD			2200			3000			2700		
PLUMMER RD OVER NH 101		490			430			360			470
STOWELL RD AT MERRIMACK T/L		340			310			260			330
US 3 SOUTH RIVER RD OVER F.E. EVERETT TPK		18000			18000			13000			14000
US 3 SOUTH RIVER RD NORTH OF HARVEY RD	14000			13000							



PLAN VIEW WITH SIDEWALK RAMP



1. GRADES OF MAJOR ENTRANCES BEYOND THE PLATFORM SHOULD NOT EXCEED 8%.
2. GRADES OF OTHER DRIVES BEYOND THE PLATFORM SHOULD NOT EXCEED 15%.
3. THE ALGEBRAIC DIFFERENCE BETWEEN TWO ADJACENT GRADES SHOULD NOT EXCEED 10%.
4. FOR DESIGN CRITERIA AND OTHER ADDITIONAL INFORMATION, REFER TO THE NHDOT DRIVEWAY MANUAL.
5. CURBING CAN BE FLARED TO FIT DRIVE RADII IF APPROPRIATE OR ENDED AS DETAILED ABOVE.
6. CURB CUTS FOR RESIDENTIAL DRIVES WITH ANGLES OF ENTRY OF 75°-90° ARE TYPICALLY 25'-0".

OLD BEDFORD ROAD AND HOLBROOK ROAD RECONSTRUCTION BEDFORD, NEW HAMPSHIRE		PREPARED FOR: TOWN OF BEDFORD 24 NORTH AMHERST ROAD BEDFORD, NEW HAMPSHIRE 03110		DRIVEWAY DETAILS							
SHEET: 24	OF 62	SCALE: AS SHOWN	DATE: MAY 7, 2015	PROJ. 77-2015							