

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: Town of New Boston

Mailing Address: 7 Meetinghouse Hill Road
PO Box 250
New Boston, NH 03070

Telephone: (603) 487-2500 X121

Email: p.flynn@newbostonnh.gov

Contact Name: Peter R. Flynn

Title: Town Administrator

Mailing Address: PO Box 250
New Boston, NH 03070

Telephone: 603 487-2500 X121

Email: p.flynn@newbostonnh.gov

Governing Regional Planning Commission: SNHPC

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

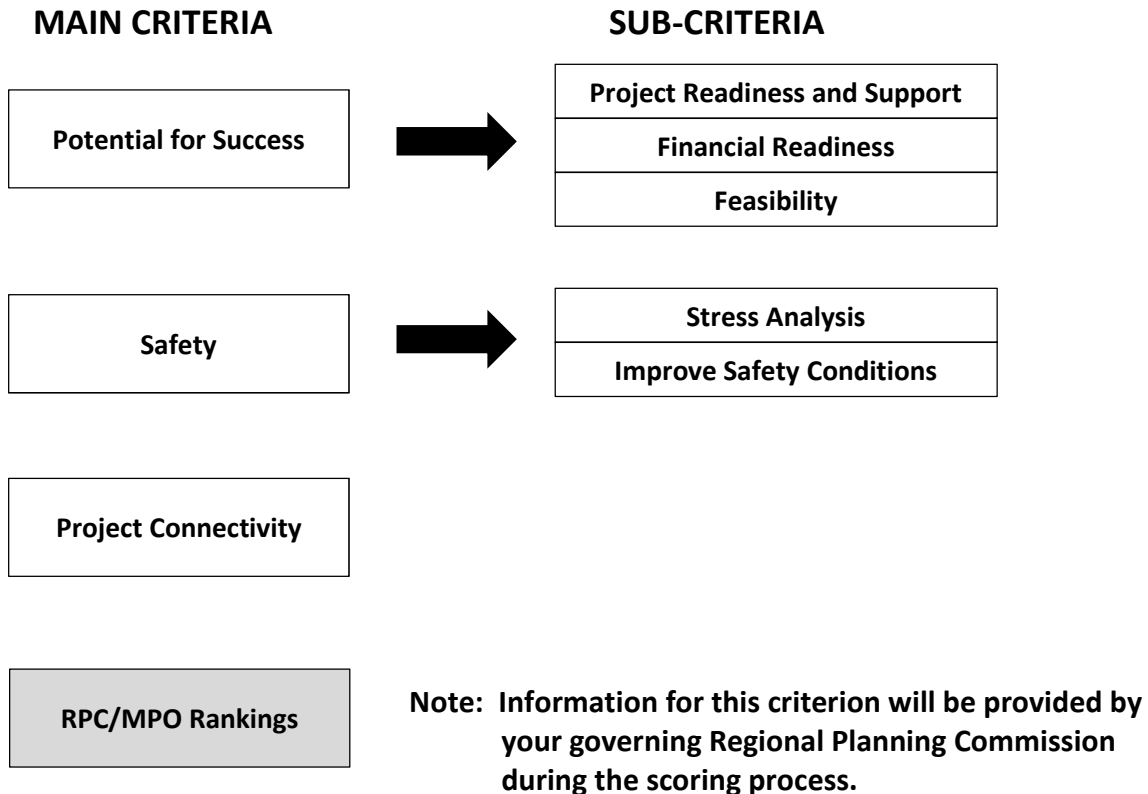
Non-Participating \$

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

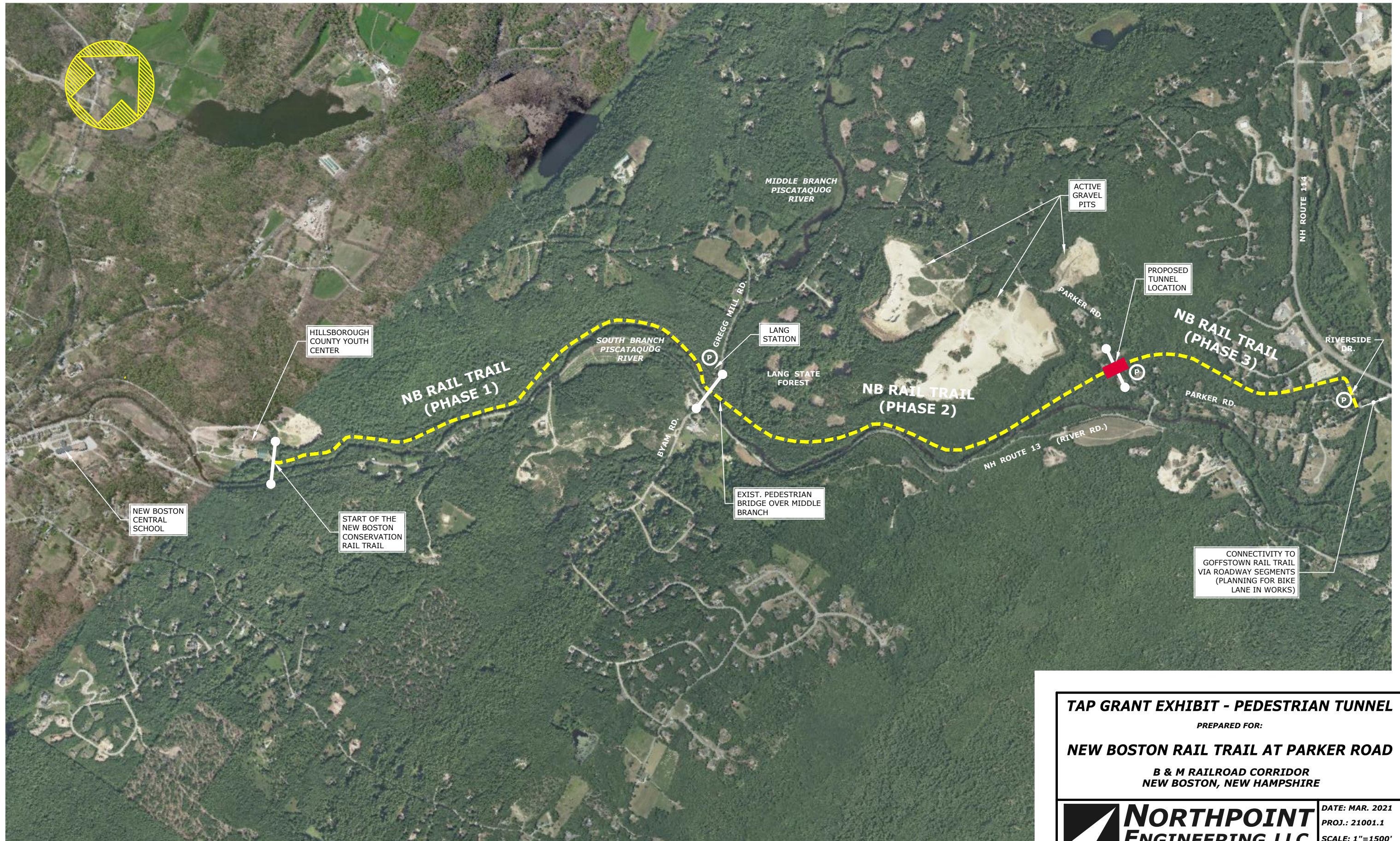
Failure to follow this naming convention will cause confusion and could result in applications and/or attachments being lost.

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

FILE: G:\projects\21001.1\dwg\21001.1 TPA GRANT EXHIBIT.dwg BY: Bill DATE: 19 Mar 2021 - 12:27pm



TAP GRANT EXHIBIT - PEDESTRIAN TUNNEL

PREPARED FOR:

NEW BOSTON RAIL TRAIL AT PARKER ROAD

B & M RAILROAD CORRIDOR
NEW BOSTON, NEW HAMPSHIRE

NORTHPOINT
ENGINEERING, LLC
Civil Engineering / Land Planning / Construction Services

DATE: MAR. 2021
PROJ.: 21001.1
SCALE: 1"=1500'
SHEET: 1 OF 1

March 11, 2021



NH Department of Transportation
Transportation Alternatives Program (TAP)

RE: LETTER OF SUPPORT

To Whom It May Concern:

The New Boston Conservation Commission (NBCC) has been engaged in a New Boston Rail Trail rehabilitation project since early in 2012. Early work consisted of boundary marking, meeting with DRED regarding the stretch of the Rail Trail that was part of Lang State Forest Land and putting together a committee to develop a plan.

Over the next eight years, the NBCC has worked tirelessly with the goal of creating a 4.75 mile trail that would be accessible to all. Phase One was completed in 2015 with a Ribbon Cutting Ceremony held on August 30th at Lang Station. Two subsequent grants allowed the commission to rehab the stretch of trail that runs through Lang State Forest (Phase 1B) and finish the trail to the end (Phase 2&3), which is ongoing and scheduled to be completed this summer.

With all this work, we have a trail that is level, free of tree roots and has a hard (but permeable), nit pack surface that makes it easy to traverse for hikers, bicyclists, x-country skiers as well as wheelchair bound individuals or children in strollers. This makes the New Boston Rail Trail the one and only safe spot in our community where all people, young or old and all physical abilities, can be outdoors and enjoy nature in a safe environment.

However, despite all the work, there still remains one problem area. The Rail Trail crosses over Parker Road, which is quite heavily traveled by not only local vehicles, but by heavy gravel trucks coming from two active pits located just down the road from the crossing. When the New Boston Railroad was running, there was a wooden bridge built above the railroad. After the Railroad ended, fill was brought in to raise the grade of the road equal to the bridge height. For today's trail, it means climbing a steep incline to the road, walking across the street followed by a steep decline back to the rail trail. The installation of a culvert at the current rail trail grade would alleviate not only the steep incline/decline, but more importantly keep pedestrians from having to cross Parker Road.

We wholeheartedly support this TAP Grant that will allow the Town of New Boston, and by extension the New Boston Conservation Commission, to finish the project and fulfill our goal of creating a trail that end-to-end is accessible to all.

Regards,

Laura Bernard, Chairman
New Boston Conservation Commission



TOWN OF NEW BOSTON

7 Meetinghouse Hill Road

P.O. Box 250

New Boston, NH 03070-0250

Phone • (603) 487-2500 Fax • (603) 487-2975

www.newbostonnh.gov

March 15, 2021

NH Department of Transportation
Transportation Alternatives Program (TAP)

RE: LETTER OF SUPPORT


To Whom It May Concern:

The New Boston Board of Selectmen would like to express our support for the Rail Trail project our Conservation Commission is working to complete with the help of a TAP Grant. The New Boston Rail Trail rehabilitation project has spanned close to a decade and resulted in a Rail Trail that is heavily utilized by people of all ages and abilities. This trail has become an important feature in our community that people use all year round.

The section of the Rail Trail that crosses over Parker Road is the final project required to finish the work. It is also understood, that in the future, we will be working with Goffstown in hopes of connecting our Rail Trail with theirs, which could allow residents to hike or bike from New Boston all the way to Fisher Cat Stadium in Manchester.

We wholeheartedly support this TAP Grant application that will allow the Town of New Boston, and by extension the New Boston Conservation Commission to finish the project and fulfill the goal of creating a safe trail that is accessible to all.

Regards,

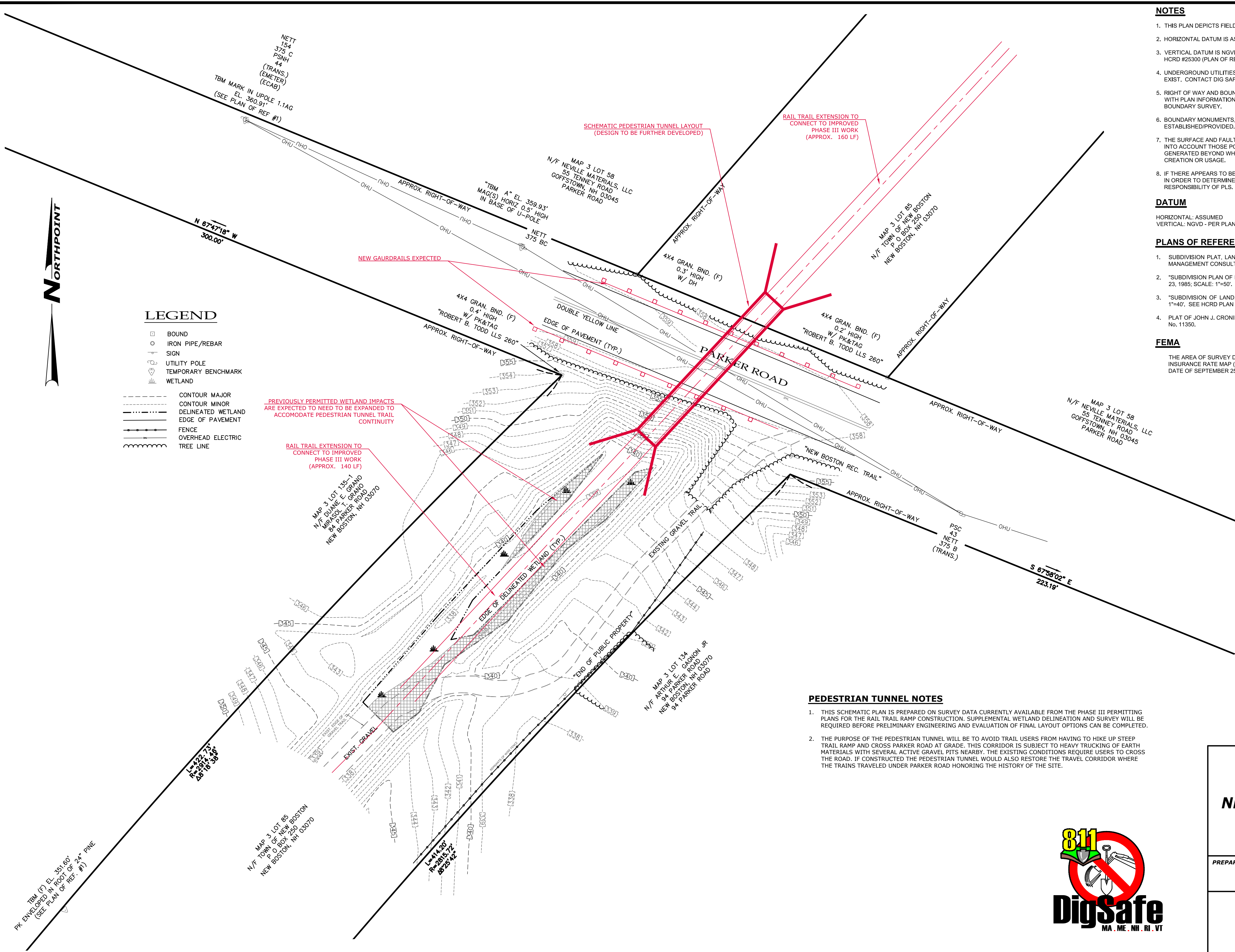

Joseph Constance, Chairman
(PF)


Karen Scott


David Litwinovich

New Boston Board of Selectmen

FILE C:\projects\21001.1\ped\21001.1 PEDSTW TUNEL.dwg, Rm:eng, BY:kevin, DATE: 18 Mar 2021, 4:23pm



NOTES

1. THIS PLAN DEPICTS FIELD EVIDENCE AS LAST OBSERVED BY PROMISED LAND SURVEY, LLC (PLS) ON NOVEMBER 30, 2017.
2. HORIZONTAL DATUM IS ASSUMED.
3. VERTICAL DATUM IS NGVD29 BASED ON THE AVERAGING OF TWO BENCHMARKS FOUND THAT WERE REFERENCED ON SUBDIVISION PLAT HCRO #25300 (PLAN OF REF. #1) BY ROBERT TODD.
4. UNDERGROUND UTILITIES, IF SHOWN, ARE APPROXIMATE AND ARE BASED ON FIELD EVIDENCE. ADDITIONAL UNDERGROUND UTILITIES MAY EXIST. CONTACT DIG SAFE (811) PRIOR TO CONSTRUCTION.
5. RIGHT OF WAY AND BOUNDARY LINE INFORMATION SHOWN HEREON IS APPROXIMATE AND IS BASED ON FIELD EVIDENCE IN CONJUNCTION WITH PLAN INFORMATION OBTAINED FROM THE ROCKINGHAM COUNTY REGISTRY OF DEEDS. AS SUCH, THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY.
6. BOUNDARY MONUMENTS, AS SHOWN, SHOULD NOT BE UTILIZED FOR VERTICAL CONTROL; VERTICAL CONTROL HAS BEEN ESTABLISHED/PROVIDED.
7. THE SURFACE AND FAULT LINES GENERATED/PROVIDED BY PLS REPRESENT THE SURFACE MODEL INTENDED FOR USE. THIS SURFACE TAKES INTO ACCOUNT THOSE POINTS WHICH SHOULD NOT BE UTILIZED FOR VERTICAL LOCATION AND SITE FAULT LINES. AS SUCH, ANY SURFACE GENERATED BEYOND WHAT HAS BEEN PROVIDED IS AT THE DISCRETION OF THE CREATOR AND PLS ASSUMES NO RESPONSIBILITY FOR ITS CREATION OR USAGE.
8. IF THERE APPEARS TO BE ANY DISCREPANCIES IN HORIZONTAL OR VERTICAL CONTROL IT IS THE DUTY OF THE CONTRACTOR TO NOTIFY PLS IN ORDER TO DETERMINE THE BEST SOLUTION. ANY PROGRESS IN SITE WORK WITHOUT SEEKING RESOLUTION TO SAID ISSUES IS NOT THE RESPONSIBILITY OF PLS.

DATUM

HORIZONTAL: ASSUMED
VERTICAL: NGVD - PER PLAN OF REF. #1

PLANS OF REFERENCE

1. SUBDIVISION PLAT, LAND OF LINDEN C. & PHYLLIS L. HODGKINS, MAP 3, LOT 135 NEW BOSTON, N.H.; PREPARED BY: NATURAL RESOURCE MANAGEMENT CONSULTANTS; DATED: APRIL 30, 1991; SCALE: 1"=50'. SEE HCRO PLAN No. 25300.
2. "SUBDIVISION PLAN OF LAND, DWIGHT E. & HEATHER A. LOVEJOY, NEW BOSTON, NH"; PREPARED BY: HARRY R. MURRAY; DATED: DECEMBER 23, 1985; SCALE: 1"=50'. SEE HCRO PLAN No. 19073.
3. "SUBDIVISION OF LAND, HILDA M. JOHNSON, NEW BOSTON, N.H."; PREPARED BY: WILLIAM R. SEARS; DATED: NOVEMBER 18, 1980; SCALE: 1"=40'. SEE HCRO PLAN No. 13661.
4. PLAT OF JOHN J. CROIN LAND, NEW BOSTON, N.H.; PREPARED BY: ROBERT B. TODD; DATED: JUNE 12, 1978; SCALE: 1"=100'. SEE HCRO PLAN No. 11350.

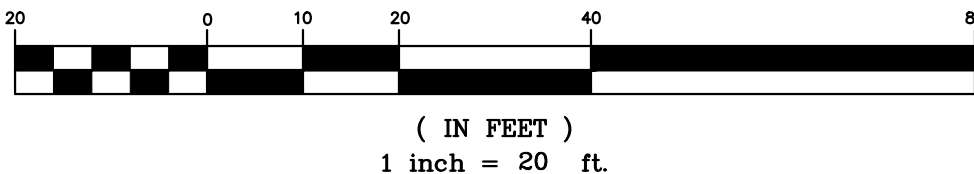
FEMA

THE AREA OF SURVEY DEPICTED ON THIS PLAN DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS INTERPOLATED FROM THE FLOOD INSURANCE RATE MAP (FIRM) #33011C0194D FOR HILLSBOROUGH COUNTY, NEW HAMPSHIRE (ALL JURISDICTIONS) HAVING AN EFFECTIVE DATE OF SEPTEMBER 25, 2009.

PEDESTRIAN TUNNEL NOTES

1. THIS SCHEMATIC PLAN IS PREPARED ON SURVEY DATA CURRENTLY AVAILABLE FROM THE PHASE III PERMITTING PLANS FOR THE RAIL TRAIL RAMP CONSTRUCTION. SUPPLEMENTAL WETLAND DELINEATION AND SURVEY WILL BE REQUIRED BEFORE PRELIMINARY ENGINEERING AND EVALUATION OF FINAL LAYOUT OPTIONS CAN BE COMPLETED.
2. THE PURPOSE OF THE PEDESTRIAN TUNNEL WILL BE TO AVOID TRAIL USERS FROM HAVING TO HIKE UP STEEP TRAIL RAMP AND CROSS PARKER ROAD AT GRADE. THIS CORRIDOR IS SUBJECT TO HEAVY TRUCKING OF EARTH MATERIALS WITH SEVERAL ACTIVE GRAVEL PITS NEARBY. THE EXISTING CONDITIONS REQUIRE USERS TO CROSS THE ROAD. IF CONSTRUCTED THE PEDESTRIAN TUNNEL WOULD ALSO RESTORE THE TRAVEL CORRIDOR WHERE THE TRAINS TRAVELED UNDER PARKER ROAD HONORING THE HISTORY OF THE SITE.

GRAPHIC SCALE



PEDESTRIAN TUNNEL SCHEMATIC

PREPARED FOR:

NEW BOSTON RAIL TRAIL AT PARKER ROAD

**B & M RAILROAD CORRIDOR
NEW BOSTON, NEW HAMPSHIRE**

PREPARED FOR: **NEW BOSTON CONSERVATION COMMISSION**
7 MEETINGHOUSE HILL ROAD
P.O. BOX 250
NEW BOSTON, NH 03070

REVISIONS:

NO.	DATE	DESCRIPTION
-----	------	-------------

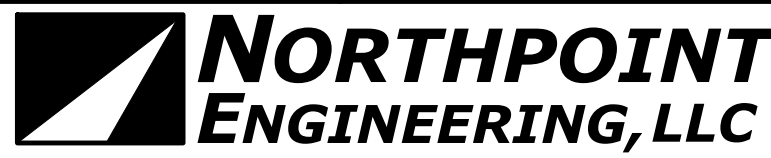
Prepared in Association with:



Promised Land Survey, LLC

60 Crystal Ave., Unit A
Derry, New Hampshire 03038
Tel: (603) 432-2112 Fax: (603) 432-8800
www.PromisedLandSurvey.com

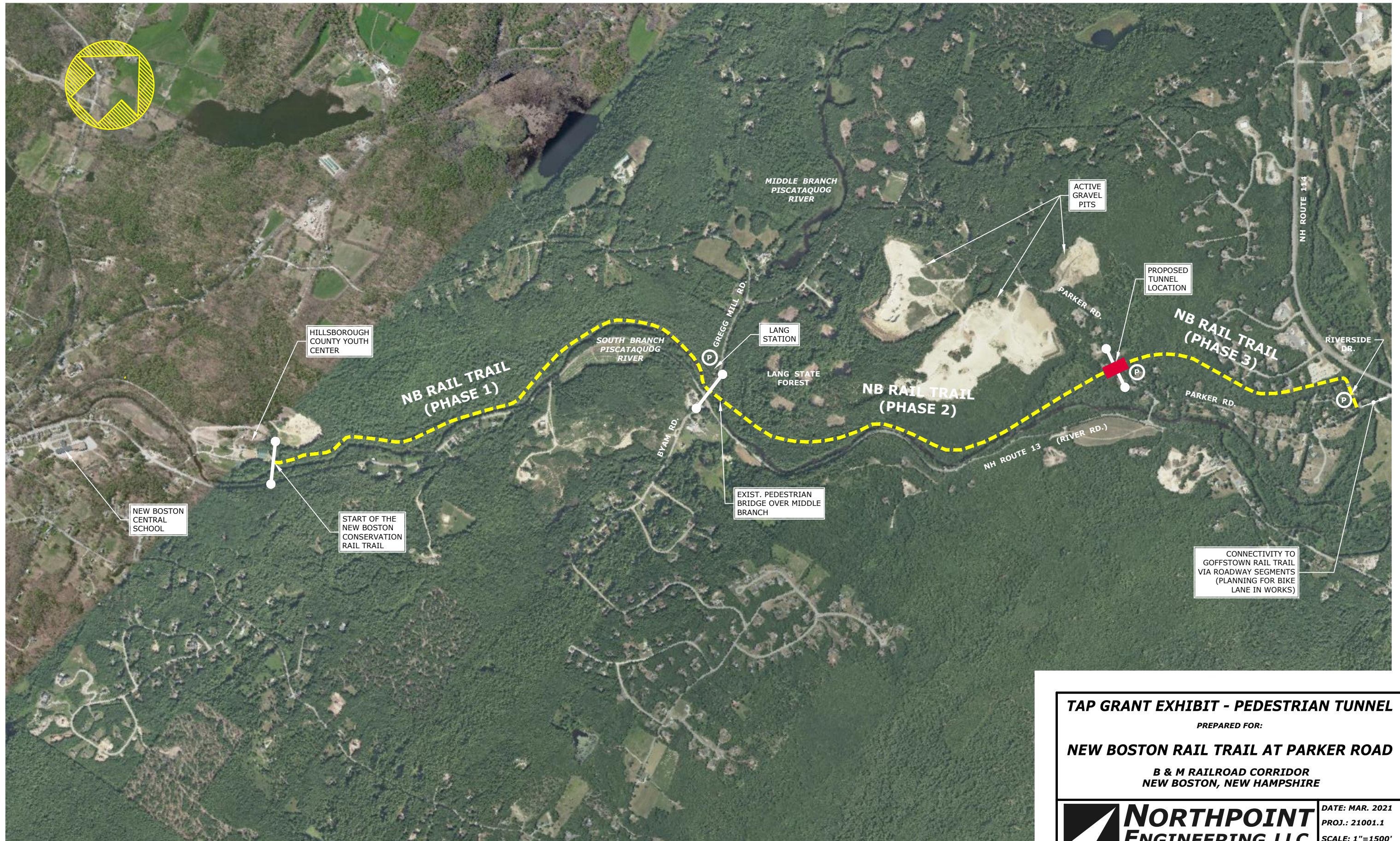
•Land Surveying •Mapping •Planning •Permitting •Layout



119 Storrs St., Ste 201
Concord, NH 03301
Tel 603-226-1166
Fax 603-226-1160
www.northpointeng.com

DATE: FEB. 2021
PROJ: 21001.1
SCALE: 1" = 20'
SHEET: 1 of 1

FILE: G:\projects\21001.1\dwg\21001.1 TPA GRANT EXHIBIT.dwg BY: Bill DATE: 19 Mar 2021 - 12:27pm



TAP GRANT EXHIBIT - PEDESTRIAN TUNNEL

PREPARED FOR:

NEW BOSTON RAIL TRAIL AT PARKER ROAD

B & M RAILROAD CORRIDOR
NEW BOSTON, NEW HAMPSHIRE

NORTHPOINT
ENGINEERING, LLC
Civil Engineering / Land Planning / Construction Services

DATE: MAR. 2021

PROJ.: 21001.1

SCALE: 1"=1500'

SHEET: 1 OF 1