

Attachment B - Project Information

Town of Bolton

Project description: The proposed project is the shovel-ready construction of a parking area to provide access to 153 acres of land owned by the Town of Bolton in the Nathan Hale Corridor. The Nathan Hale Corridor is a 7.5 mile-long tract of connected properties through Bolton, Coventry and Andover that was once being considered the route for the relocation of Route 6. In 2016 the State of Connecticut determined that the route was no longer under consideration and transferred the land that had been taken for that project to Bolton, Coventry and Andover with the condition that the land be dedicated for open space purposes. The land is beautiful, with high ridgelines, three waterfalls, streams, hemlock groves, large boulders, a marsh and stonewalls.

This is a next step in a previously funded RTP project: The construction of a parking area for access to the Nathan Hale Corridor fulfills one of the recommendations made under a previously funded Recreational Trails Program project. In 2017 Bolton and Coventry jointly applied for and received a grant under the RTP to conduct a study of the corridor and determine the feasibility of locating a trail through the corridor. That study, by BSC Group, included a public survey which showed support for a trail on the property and 85% of respondents said parking was a necessary amenity (BSC Study p.99). The BSC study can be found at <https://town.boltonct.org/reports/nathan-hale-greenway-feasibility-report>

Need for the project: To date no parking to access the Nathan Hale Corridor has been established and as a result the Town of Bolton has not officially opened the 153 acres for public use. Only abutting property owners who can access the area on foot use the property, as well as groups given permission by the Board of Selectmen on a very limited basis. An informal footpath created by neighbors currently exists and once a parking area is established and the area is open to the public, volunteers will easily connect the existing trail to the parking area – only about 100 feet – using hand tools. The trail will be blazed and the Town of Bolton can publicly announce that the property is open for public use. A parking area will be the key that unlocks the Nathan Hale Corridor for broad public use by residents from Bolton and surrounding towns.

Furtherance of identified regional goals: The project will meet regional goals specified in 1) the BSC feasibility study mentioned above, 2) the study entitled, “A Homegrown Approach to Strengthening the Region: Action Plan for Economic Vitality”, Prepared for the Towns of Bolton, Coventry, Mansfield and Tolland by AdvanceCT September, 2020 (https://cdn.branchcms.com/EzoynNLYL2-1704/docs/reports/four-town/Regional_Economic_Vitality_Plan.pdf) and 3) Bolton’s Plan of Conservation and Development. The first two plans emphasize that parking is critical to opening the Nathan Hale Corridor for public use. BSC’s report states that “Strategically placed parking areas...will be essential to the success of the Nathan Hale Greenway” (p. 99). The Four Town report states that Bolton and the other three towns should make the towns’ outdoor amenities “easy to access and use” by making “investing in infrastructure to create this visitor-friendly environment... a top priority” (p.14). Parking is a key component: “Visibility and ease of use is also a critical component of encouraging returning visitors” (p. 14). Bolton’s Plan of Conservation and Development states that “the Town is seeking to participate in the creation of a regional greenway system along the former Route 6 expressway corridor” (PoCD p. 80), and that two of the Town’s policies are to “promote public use of, and access to, open space” and to “create a comprehensive greenway system that interconnects areas”. (PoCD p.32). A parking area for public access is a major step toward achieving these goals.

Physical extent of the project, ground disturbance and equipment: The parking area will be unpaved with minimal impact on the existing site. The terrain is mostly level (refer to Site Plan in Attachment C) so only minimal cutting and filling, using on-site materials, will be necessary. The deepest cut area is estimated to be about two feet. The total disturbed area is 13,300 square feet which consists of the driveway of approximately 150 feet and the parking area which is 84 feet long and 40 feet wide. The area is overgrown with vines, brush and fallen trees which will be removed. Large mature trees will remain. Part of a retaining wall from a house previously located on the site will be removed and some boulders will be moved and used to define the south side of the parking area. Equipment used for the work include a chain saw, excavator and dump trucks to remove the vegetative material. An existing asphalt apron at the edge of Route 6 and will be repaired or replaced. The area will be cleared to accommodate 6-8 cars. The parking area will be within about 100 feet of the informal trail that currently exists

on the Nathan Hale Corridor and the two will easily be connected by volunteers with loppers and hand saws.

ADA Accessibility: While the trail on the Nathan Hale Greenway is not ADA accessible, the parking area will contain one space designed for a vehicle that accommodates individuals with mobility issues.

Amenities: An informational kiosk will be located next to the parking area and a sign indicating that the parking area is for the Nathan Hale corridor will be placed at the entrance.

Permits needed: Because the parking area is located on Route 6, a State highway, a Right of Way permit will be required and it is anticipated that the permit will be received.

Attachment D – Project Tasks, Subtasks, Timeline and Project Cost Estimates
Town of Bolton

Nathan Hale Greenway Parking Area Hop River Road (Route 6), Bolton, Connecticut <i>Project Tasks and Anticipated Completion Timeline</i>			
Tasks	Project Task Types	Project Subtasks	Timeline
Task A	Conceptual Design	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Engineering • Concept Plan • Public Participation 	September 2023
Task B	Survey	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Survey 	October 2023
Task C	Final Design	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Final Design • Contract Documents 	November 2023 – February 2024
Task D	Bidding	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Bidding • Award Contract 	March - May 2024
Task E	Construction	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Erosion & Sediment Control • Site Clearing and Grading • Paving and Surfacing • Signage 	June - August 2024
Task F	Const. Admin./Inspection	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Construction Administration • Construction Inspection • Materials Testing 	June – August 2024
Task G	Post Construction	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Websites • Trail Publications • Educational Signage 	December 2024
<p>*Per CGS 23-103(c) Trail Publications referencing specific bikeways, pedestrian walkways, greenways, or multi-use trails.</p>			

Nathan Hale Greenway Parking Area - Town of Bolton	
Project Cost Estimates	
Item	Cost
Task A - Design Subtask 1 – Conceptual Design	\$7,500.00
Task B - Design Subtask 2 - Survey	\$7,500.00
Task C - Design Subtask 3 - Final Design/Contract Documents	\$8,000.00
Task D - Bidding/Contract Award	\$5,000.00
Task E - Construction Subtask 1 – Construction Materials & Activities	\$71,400.00
Task F - Construction Subtask 2 - Construction Admin. & Inspection	\$4,000.00
Task G - Post-Construction – Websites and Educational Signage	\$1,000.00
TOTAL Project Costs	\$104,400.00
Match ($\geq 20\%$ of total project costs.)	\$20,880.00
Grant Amount ($\leq 80\%$ of total project costs)	\$83,520.00

Conceptual Design Construction Cost Estimate

Nathan Hale Greenway Parking Area

Hop River Road (Route 6), Bolton, Connecticut

2/17/2023

Major and Minor Contract Items

Item No.	Item	Unit	Quantity	Unit \$	Total Cost
0201001	Clearing and Grubbing	Acre	0.30	\$ 10,330.00	\$ 3,099.00
0202000	Earth Excavation	C.Y.	200	\$ 23.24	\$ 4,648.00
0202100	Rock Excavation	C.Y.	50	\$ 89.40	\$ 4,470.00
0202529	Cut Bituminous Concrete Pavement	L.F.	50	\$ 3.09	\$ 154.50
0209001	Formation of Subgrade	S.Y.	668	\$ 3.37	\$ 2,251.16
0212000	Subbase	C.Y.	150	\$ 51.68	\$ 7,752.00
0219001	Sedimentation Control System	L.F.	300	\$ 7.22	\$ 2,166.00
0304002	Processed Aggregate Base	C.Y.	75	\$ 57.37	\$ 4,302.75
0406171	HMA S0.5	TON	12	\$ 122.47	\$ 1,469.64
0728009	2" Crushed Stone	C.Y.	30	\$ 70.45	\$ 2,113.50
0815001	Bituminous Concrete Lip Curbing	L.F.	40	\$ 8.05	\$ 322.00
0944106	Stockpiling and Placing Topsoil	C.Y.	135	\$ 60.00	\$ 8,100.00
0946001	Liming	TON	0.5	\$ 1,300.00	\$ 650.00
0950005	Turf Establishment	S.Y.	800	\$ 2.09	\$ 1,672.00
0950009	Boulder	EACH	7	\$ 230.77	\$ 1,615.39
0950013	Erosion Control Matting	S.Y.	400	\$ 2.74	\$ 1,096.00
1208931	Sign Face Sheet Aluminum (Type IX Retro. Shtg)	S.F.	27	\$ 58.74	\$ 1,585.98
1210106	12" White Epoxy Resin Pavement Markings	L.F.	12	\$ 1.51	\$ 18.12
				Subtotal:	\$ 47,486.04

Note: Unit costs taken from Septemebr 2022 CTDOT Master Bid Item List & 2023 RS Means.

A	Major Items Subtotal			\$	47,486
B	Minor Items Subtotal	20	% of Line "A"	\$	9,497
C	Major and Minor Contract Items Subtotal (A + B)			\$	56,983
	Other Item Allowances				
	M & P of Traffic (suggested 2% - 5%)	2	% of Line "C"	\$	1,140
	Mobilization and Project Closeout (suggested 4% - 10%)	4	% of Line "C"	\$	2,279
	Construction Staking (suggested 1% - 2%)	2	% of Line "C"	\$	1,140
D	Other Items Subtotal			\$	4,559
E	CONTRACT SUBTOTAL (C + D)			\$	61,542
	Inflation Costs (Simple Method)				
	Date of Estimate (provide month-year of estimate)	Feb-23			
	Anticipated Bid Date (provide anticipated month-year)	Aug-24			
	Annual Inflation (3.5%; defaults to 0% for bid date < 1 yr)	3.5%			
F	Inflation Subtotal	5.3%	of Line "E"	\$	3,231
G	TOTAL CONTRACT COST ESTIMATE (E + F) (Rounded to nearest \$1000)			\$	65,000

Project Costs Summary		
Contract Cost Estimate (Line "G")		\$ 65,000
Contingencies	3%	\$ 1,950
Incidentals	3%	\$ 1,950
ROW	LS	\$ 2,500
TOTAL PROJECT COST		\$ 71,400

Attachment F – Maintenance Plan

Town of Bolton

The parking area will be maintained by the Town of Bolton Buildings and Grounds Department and Highway Department, depending on the type of work needed. The Town foresees this area to be used far into the future and it is committed to maintaining it as long as it is being used. Garbage cans will be provided and emptied as needed. The surface will be re-graded periodically as needed. The area will be plowed in the winter so that the trail can be accessed for skiing, snowshoeing and hiking. The kiosk will be maintained as needed and it is anticipated that trail users will post informational materials on the kiosk as is currently done at other trails.



Connecticut Recreational Trails Program Grant Information and Application

(For any State funds that may become available in 2022-23)

Deadline for Submission is March 1, 2023

Eligible Applicants: Eligible sponsors include private organizations; municipalities; federal, state and regional agencies and other government entities such as tribal.

Eligible Uses: Grants to be used for planning/design, trail corridor acquisition, construction, construction administration, maintenance equipment, amenities and publications/outreach related to bikeways, multi-use trails (including motorized) and water trails (blueways).

Grant Making Process: The following outlines the general grant making process. Once program funds have been secured by DEEP, the process can take up to 6 months or more; please plan accordingly. The grant requires a 20% match which can be accrued up to 18 months prior to your contract document finalization. Match can be provided as cash or in-kind services.

1. You will receive an email or letter acknowledging receipt of your application.
2. Applications will be assessed for eligibility and given a score according to the program guidelines on page 2 of this application.
3. The program's Advisory Committee will advise DEEP on scores and ultimate rankings.
4. A short list of projects recommended for potential funding will be created. Applicants on this short list will be contacted and will be required to provide the following relevant items:
 - a. Copies of permits obtained and time-frames for necessary, but still outstanding permits (Part III, Item 1);
 - b. Copies of relevant excerpts of local and/or regional plan documents that reference your project (Part III, Item 3);
 - c. Evidence of public participation, such as public notices, news releases, public surveys, minutes and news articles (Part III, Item 6);
 - d. Any additional information requested by the Advisory Committee.
5. A final list of applications to be funded will be generated. You will be notified by DEEP via email that our contracting process has begun. You must not begin any project work that you intend to be reimbursed for prior to your receipt of an executed DEEP contract.

Submission and Deadline: Proposals must be received by **March 1, 2023**.

- a. Email to kimberly.bradley@ct.gov

OR

- b. Mail reports **on a CD** or other electronic storage device as appropriate to:

Kimberly Bradley, Trails & Greenways Program Coordinator
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Guidelines: The CT Department of Energy and Environmental Protection (DEEP) staff and its advisory committee [The CT Greenways Council](#) (CGC) score proposals based upon the following criteria. Final proposal ranks (High, Medium and Low) will be developed based upon the score and other potential information associated with the project provided by DEEP Staff and the CGC.

Table 1. Standard RTP Proposal Review Guidelines

Section	Project Attribute	Tiers	Value	Total Points Per Section
Proposal Completion		General Information and Applicant Contact Information Complete and Accurate	1	
		Project description complete and detailed.	1	
		Maps included and complete, provide ease of site review.	1	
		Scope of Work/ Timeline complete and per requested format.	1	
		Project Cost Estimate complete and per requested format	1	0-5 pts
Impact/Budget	Distressed Municipalities	Project location is within a CT DECD Listed Distressed Municipality :	10	
		https://portal.ct.gov/DECD/Content/About_DEC/Research-and-Publications/02_Review_Publications/Distressed-Municipalities		
		Project area is NOT within a distressed community.	0	0-10 pts.
	Budget Review	Funding from range of other state or federal agencies secured, and 20% match is fully secured through this funding and volunteer commitments.	5	
		Additional funding is not fully secured to proposed RTG application, 20% match is fully secured through staff time volunteer efforts.	3	
	No additional funding secured, and match is not documented as secure.	0	0-5 pts.	
Land Ownership	Type of Land	Public Lands - Fee Simple (State/ Municipal/ Land Trust)	5	
		Public Lands - Easement (State/ Municipal/ Land Trust)	3	
		Private Land Allowing Public Use	1	1-5 pts
	Agreement	Ownership of land or complete land use agreement executed upon application.	4	
		Letter of support from landowner included, no full use agreement established.	3	
		No land use agreement provided.	0	0-4 pts
CT Greenways & Trail Connections		Project is a part of a CT Greenway Council designated Greenway and connects to trails on municipal, state, and private land (land trusts,	10	

CT Recreational Trails Program Grant Information

		public allowed open space).		
		Project includes connections to trails on municipal, state, and private land (land trusts, public allowed open space), NOT a Greenway (more than one type land).	8	
		Project is self-contained trail on single ownership land.	5	
		No clear connections identified.	0	0-10 pts.
Community Connections		Project will connect schools, downtown, public spaces for a community within a city, urban area (as defined by CTDOT), or tribal land that have limited access to trails and outdoor recreation opportunities within a 10-minute (1/2 mile) walk.	10	
		Project will connect schools, town centers, public spaces for a rural region (as defined by CTDOT) that have limited access to trails and outdoor recreation opportunities within a 10-mile drive.	10	
		Project doesn't meet either condition above but is still underserved by public trail opportunities; applicant has provided sufficient detail to justify the need.	5	
		Project area is already served by public trail opportunities.	0	0-10 pts.
User Groups Served		Project includes concurrent and diverse multiple trail uses.	10	
		Project involves two or more concurrent uses.	8	
		Project involves single trail use (pedestrian use alone is considered a single use).	5	0-10 pts.
Adherence to Local/Regional/State Plans		Project addresses specific needs identified in local, regional (Regional Council of Governments) and state level plans and is a component of a regional, statewide or national trail system as identified in the SCORP.	10	
		Project furthers a specific goal of the SCORP and/or regional (Regional Council of Governments) transportation or planning document.	8	
		Project furthers a general goal of the SCORP, regional or local plan.	5	
		Project does not document plan inclusion, or further objectives of state, local or regional plans.	0	0-10 pts.
Accessibility/ ADA		Project is fully ADA accessible and compliant.	10	
		Project is partially ADA accessible/compliant where feasible.	5	
		Project has no ADA accessible features or is not compliant.	0	0-10 pts.
Equity/ Service		Project provides new opportunities where none previously existed, where input from the underserved community was part of the planning process and indications are strong that	10	

CT Recreational Trails Program Grant Information

		they will benefit from the resource.		
		Project provides new opportunities and evidence indicates the underserved community will use/benefit. Direct public outreach planned within project scope.	8	
		Project enhances existing resources to improve probability of use.	5	
		No evidence of consideration for underserved populations.	0	0-10 pts.
Environmental/Cultural Review		Environmental and cultural site suitability has been reviewed (ie. FEMA, NDDDB, Aquifer Protection, Historic Preservation, Coastal area, hazardous material, etc.) and required permits have been identified.	8	
		Project is a planning project and while preliminary information is provided in application, scope will take into account environmental and cultural review and identify appropriate permit identification.	5	
		Environmental and cultural evaluations require further development in project proposal materials or built into scope.	3	
		Environmental and cultural evaluation not completed or considered.	0	0-8 pts
Public Support/Participation	Public Participation	Documentation and summary of public support for proposal planning (public meetings, public notices, news releases, public surveys, minutes and news articles), and detailed plan for public engagement in scope.	8	
		Limited public engagement documented prior to proposal, with detailed public engagement process proposed within scope.	5	
		No documentation of public engagement.	0	0-8 pts.
	Letters of Support	Letters of support from regional, state, and federal organizations and officials.	5	
		Letters of support from local organizations and officials.	3	
		Letters of support not included with application.	0	0-5 pts.
Maintenance Plan		Detailed maintenance plan developed, and includes summary of how the project will be maintained including who will be responsible, who will perform the maintenance and how will it be performed, anticipated maintenance schedule, anticipated maintenance budget and funding mechanism(s).	5	
		Application provides a general overview of maintenance and includes maintenance plan in scope of work.	3	
		No maintenance plan included.	0	0 -5 pts.

CT Recreational Trails Program Grant Information

Additional Considerations	Prior Involvement in CT Recreational Trails Grants	Successful participation in the CT Recreational Trails Grant program, with timely reporting, project execution, and successful completion of contract. Projects with previous success in the CT RTP, which request funding for continuing phases in development of a project.	Up to 5 pts	0 -5 pts.
	Geographic Distribution	Consideration may be given to projects in areas that have or have not received funding in recent cycles. This will be based on the proximity to other funded sites and the diversity of projects being funded on a regional and local basis, as well as the service area of the developed or planned facilities.	Up to 5 pts.	0-5 pts.
	Innovation	Consideration may be given to develop particularly significant resources and facilities or to develop innovative approaches to preserve valuable resources. This will be based on the type of resource being developed or rehabilitated, its rarity on a local, regional, statewide, and national basis. Innovative technology or approaches to address an emergency or mitigate future problems; how well an innovation/technology can be applied on other properties and resources, and/or how the project will allow public access that would not otherwise be available.	Up to 5 pts.	0-5 pts.

Table 2. Education RTP Proposal Review Guidelines

Section	Project Attribute	Tiers	Value	
Proposal Completion		General Information and Applicant Contact Information Complete and Accurate	1	
		Project description complete and detailed.	1	
		Maps included and complete, provide ease of site review.	1	
		Scope of Work/ Timeline complete and per requested format.	1	
		Project Cost Estimate complete and per requested format	1	0-5 pts
Impact / Budget	Distressed Municipalities	Project will serve CT DECD Listed Distressed Municipalities : https://portal.ct.gov/DECD/Content/About_DECD/Research-and-Publications/02_Review_Publications/Distressed-Municipalities	10	0-10 pts.
	Budget Review	Funding from other state or federal agencies is secured, and 20% match is fully secured through funding, staff time and volunteer commitments.	5	
		Additional funding is not fully secured to proposed RTG application, 20% match is fully secured through staff time volunteer efforts.	3	
		No additional funding secured, and match is not documented as secure.	0	0-5 pts.
Adherence to Local/Regional/State Plans		Project addresses specific goals identified is local, regional, and state level plans including the CT SCORP.	10	
		Project furthers a general goal of the SCORP, regional or local plan.	5	
		Project does not document plan inclusion, or further objectives of state. Local or regional plans	0	0-10 pts

CT Recreational Trails Program Grant Information

Target Audience		Audience of programs ranges between statewide, regional, and local participants, and can serve as a reproducible model.	15	
		Audience is focused on state-wide, regional, OR local participants.	10	
		Audience is small-scale local program.	5	0-15 pts.
Educational Method/Materials		Program provides long standing resources available to public and sustained plan for continued development and sustained public access to websites, learning materials including signage, lecture & workshop materials.	15	
		Program provides access to learning material for those participating in activities and may require educational associated fees for workshops, etc.	10	
		Programs are in person with limited sustained educational materials provided.	8	
		Not clear on educational method approach and supporting materials.	0	0-15 pts.
Public Outreach/Partnerships	Outreach/Partnerships	Program includes a detailed overview of public outreach and collaboration priorities and plans with volunteers, public participants, and other supporting organizations on statewide, regional and local levels. An advisory committee is proposed for the program.	10	
		Program includes an overview of collaboration on regional scale with supporting advisory authority.	8	
		Program focuses on local public outreach and partnerships, with no clear advisory role.	5	
		Limited overview of public outreach and partnership priorities and plans	0	0-10 pts.
	Letters of Support	Letters of support from regional, state, and federal organizations and officials.	10	
		Letters of support from local organizations and officials.	8	
		Letters of support not included with application.	0	0-10 pts.
Equity/Service	Equity/Service	Project provides new opportunities where none previously existed, where input from the underserved community was part of the planning process and indications are strong that they will benefit from the resource.	15	
		Project provides new opportunities and evidence indicates the underserved community will use/benefit. Direct public outreach planned within project scope.	10	
		Project enhances existing resources to improve probability of use.	5	
		No evidence of consideration for underserved populations.	0	0-15 pts.
Program Evaluation		Project includes detailed evaluation plan with target metrics, reviewed by advisory committee, and reporting to participants/public.	10	
		Project includes general evaluation basis supported by advisory committee.	5	
		No evaluation plan proposed.	0	0-10 pts.
Maintenance Plan		Detailed maintenance plan developed, and includes a summary of how the project will be maintained including who will be responsible, who will perform the maintenance and how will it be performed, anticipated maintenance schedule, anticipated maintenance budget and funding mechanism(s).	5	
		Application provides a general overview of maintenance and includes maintenance plan in scope of work.	3	
		No maintenance plan included.	0	0-5 pts.

CT Recreational Trails Program Grant Information

Additional Considerations				
	Prior Involvement in CT Recreational Trails Grants	Successful participation in the CT Recreational Trails Grant program, with timely reporting, project execution, and successful completion of contract. Projects with previous success in the CT RTP, which request funding for continuing phases in development of a project.	Up to 5 pts	0-5 pts.
	Geographic Distribution	Consideration may be given to projects in areas that have or have not received funding in recent cycles. This will be based on the proximity to other funded sites and the diversity of projects being funded on a regional and local basis, as well as the service area of the developed or planned facilities.	Up to 5 pts.	0-5 pts.
	Innovation	Consideration may be given to develop particularly significant resources and facilities or to develop innovative approaches to preserve valuable resources. This will be based on the type of resource being developed or rehabilitated, its rarity on a local, regional, statewide and national basis. Innovative technology or approaches to address an emergency or mitigate future problems; how well an innovation/technology can be applied on other properties and resources, and/or how the project will allow public access that would not otherwise be available.	Up to 10 pts.	0-10 pts.

CT Recreational Trails Program Grant Application

2. Chief Executive Officer:

Name: **Pamela Z. Sawyer**

Title: **First Selectperson**

Mailing Address: **222 Bolton Center Road**

City/Town: **Bolton**

State: **CT**

Zip Code: **06043**

Business Phone: **860-649-8066**

ext.

Fax:

Email: **psawyer@boltonct.org**

Part II: Applicant Information (continued)

3. Grant Administrator:

Name: **Jim Rupert** Title: **Town Administrator**

Address: **222 Bolton Center Road**

City/Town: **Bolton** State: **CT** Zip Code: **06043**

Business Phone: **860-649-8066** ext. **6105** Fax:

Email: **jrupert@boltonct.org**

4. Organization or Municipality's Tax ID (FEIN) Number: **06-6002583**

5. Legal name for your Organization (<https://www.concord-sots.ct.gov/CONCORD/>) or Municipality (<https://portal.ct.gov/>):

Town of Bolton

6. Legislative District (STATE):**55 and 8 (House); 4 (Senate)**
[\(https://cga.ct.gov/\)](https://cga.ct.gov/)

7. Property owner information, if different than applicant: **N/A**

Name: Title:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext. Fax:

Email:

Note: If the applicant is not the property owner, permission for public recreational access must be documented. Include such documentation as **Attachment A**.

Part III: Project Information

1. **Project Description** Provide the following information (no more than 3 pages) as **Attachment B**:

- what is the need for this project and what user group(s) will it serve;
- what is the physical extent of the project (refer to your map, Item 2 below and in **Attachment C**);
- what type of ground disturbance (specify depth and any tree cutting if stumps will be removed) will occur;
- what type of equipment will be used;
- what type of amenities will be installed or repaired (for example: parking lots, benches, signs which must be located on your map in **Attachment C**);
- will bridges or boardwalks be installed or repaired;
- are permits necessary (**list them**) and are they obtainable?
- If you are proposing an Educational Project, Project Description should provide project overview, with focus on guiding questions of the "Educational Project Supplemental Application" (DEEP-TRAILS-APP-001A) as Attachment G.

Part III: Project Information (continued)

2. **Project Maps.** Your application will be rejected unless you provide maps that will allow a field inspection to occur **with ease**. Include a town level project location map **and** a more detailed site plan showing the proposed trail bed improvements, trail heads, locations and technical drawings of trail amenities (parking areas, benches, plantings, fencing, bathrooms, etc.) and signs and/or kiosks and bridges and/or boardwalks as **Attachment C**. Digital photos and maps (digital photos taken of hard copy maps are acceptable) are preferred.

3. **Grant Selection Criteria.** Per the guidelines found on page 2-7 of this application, check the Yes or No box as applicable and provide details as specified.

Yes No

 X This project serves an CT DECD listed Distressed Municipality.

X This project connects to publicly available trail(s) on state, municipal or land trust owned land. **The parking area will provide access to 153 acres of property owned by the Town of Bolton on which a trail current exists but is not accessible to the public.**

 X This project is part of a CT Greenways Council designated greenway. If Yes, provide the name of the Greenway:

 X This project will connect schools, downtown, public spaces for a community within urban or rural areas (as defined by CTDOT), or tribal land, that have limited access to trails and outdoor recreation opportunities within a 10-minute (1/2 mile) walk in urban areas, and 10-mile drive in rural areas.

X This project is included in a local and/or regional plan or addresses a goal of the Statewide Comprehensive Outdoor Recreation Plan (SCORP). Copies of relevant excerpts will be required if your application is selected. Please do not send them in advance. **See discussion in Attachment B.**

X This project provides new opportunities where none previously existed, where input from the underserved community was part of the planning process and indications are strong that they will benefit from the resource.

The proposed parking area will provide access for the public from the entire region to the 153-acre Nathan Hale corridor where currently the property is only available to those who can enter on foot. The probability that the property will be used is very high based on the public survey conducted by BSC Group under a previous RTP grant (see expanded discussion on Attachment B)

X This project is the Next Phase of a project previously **completed** (no outstanding grant balance) and funded by DEEP's Federal or State Recreational Trails Program.

The parking area is a recommendation made under a previously funded and completed RTP project - a feasibility study for the Nathan Hale Corridor funded in 2017. An expanded discussion is found in Attachment B.

CT Recreational Trails Program Grant Application

- X This project is receiving funding from other State or Federal agencies. If Yes, provide source of funding:

- X This project develops or incorporates innovative technology or approaches that can be applied to other properties or resources.

Part III: Project Information (continued)

4. Site Suitability:

Yes No

- X The project is located in a Federal Emergency Management Agency (FEMA) floodzone. You can find FEMA information at your town hall in the building department or on the Internet at FEMA's map center (<https://msc.fema.gov/portal/home>): If your proposal is recommended for funding, it will be forwarded to DEEP's Inland Water Resources Division staff for assessment of the need for Flood Management Certification (FMC). As a part of your contractual obligations, your project work within the flood plain will not be able to begin until FMC is obtained. Other restrictions may be attached.
- X The project is within an aquifer protection area.
 [To view the applicable list of towns and maps visit the DEEP website at www.ct.gov/deep/aquiferprotection.
 To speak with someone about the Aquifer Protection Areas, call 860-424-3020]
- X The project lies within an area identified by the CT DEEP Natural Diversity Data Base as possibly containing endangered species. If Yes, and your proposal is recommended for funding, it will be forwarded to NDDDB staff for assessment. Any restrictions will become part of your contractual obligations.
 [For more information visit the DEEP website at www.ct.gov/deep/endangeredspecies (Review/Data Requests) or call the NDDDB at 860-424-3011] **See NDDDB map attached.**
- X The project may impact significant historical or archaeological sites. If your proposal is recommended for funding, you may be required to complete [DEEPs Historic Preservation Review](#) (can be found within Appendix G of The DEEP General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities ("Construction General Permit")). Any costs you incur in obtaining the required SHPO finding will be applied toward your 20% match requirement. Non-profit organizations and municipalities are eligible for up to \$20,000.00 on a non-matching basis to undertake general area archaeological reconnaissance surveys. Contact SHPO for details at 860-256-2761.
- X Is the project within the coastal area? www.ct.gov/deep/gis (GIS Data)
- X Are there reserved rights/restrictions or environmental intrusions (power lines, dumps, factories, roads, etc.) on or in close proximity to the trail? If Yes, please give details:
- X The property through which the trail will pass is suspected of containing hazardous and/or contaminated materials. What has been done to screen for these materials?

Part III: Project Information (continued)**5. Site Accessibility and User Group Information:**

- a) Will your trail serve any elderly housing projects, housing authority (public housing), underserved communities, affordable housing developments, or low or very low-income areas or neighborhoods?

Yes No

Please describe the methods or means by which these user groups will access the site.

- b) Will this trail be multi-use or single-use? To be considered multi-use the trail must allow two (2) or more of the following user groups: foot-travel (hike, ski, roller blade, etc.), bicycle, mountain bike, equestrian, motorized.

Multi-use Single-use

- c) List the user group or groups that would be utilizing this trail? Provide some indication of use intensity expected (i.e. user/week).

Groups that will use the trail after parking for it is constructed are hikers, cyclists, snowshoers, cross country skiers, bird watchers, and groups attending events held by organizations such as the Bolton Land Trust and Bolton Conservation Commission. Estimated users per week is 100-400.

- d) To what degree will this project provide assistance to people who have disabilities? Your project must use the best information available to ensure broad usability. List any ADA trailside amenities or trailhead facilities that are available (such as platforms, parking areas, shelters, compost toilets, etc.) to improve accessibility for people with disabilities. Please note: Often times, taking accessibility measures is not feasible on trails due to trail terrain, environmental conditions, nature of the setting, prevailing construction methods or required materials that would be prohibited by federal, state, or local laws or where compliance would cause substantial harm to or alter cultural, historic, religious, or significant natural features of the setting. See the Forest Service website (www.fs.fed.us/recreation) for the best available guidance for trail projects.

The parking area will be accessible to those with disabilities and one parking space will be designed to accommodate vehicles used by those with mobility issues. The trail on the Nathan Hale Greenway is not ADA accessible because it will remain in its natural state which includes high ridge lines, streams, marsh and woodlands.

6. **Public Participation:** Public participation can be defined as: special public meetings, proposal reviewed by special interest groups or advisory councils and boards, public fund raising, construction or maintenance, etc.

- a) Please describe how public participation at the local level was included in planning this project. If your project is recommended for funding, you will be required to provide evidence of this public participation, such as public notices, news releases, public surveys, minutes and news articles. Please do not provide this evidence in advance.

The feasibility study conducted by BSC Group in 2017 under an RTP included a number of public information sessions in Bolton and Coventry. (See Attachment B for further discussion). Creating a trail for public use was well-received and 85% of those surveyed said parking was an essential element of the trail project.

7. Letters of Support: Letters demonstrating support for your project are welcomed digitally or hard copy.

Letters of support are attached from the following:

Capitol Region Council of Governments

Senator MD Rahman

Hop River Trail Alliance

Bolton Planning and Zoning Commission support letter and CGS 8-24 approval

Bolton Land Trust

Bike Walk Bolton

Part III: Project Information (continued)

8. **Scope of work:** You will be granted 2 years to complete your project. Provide your “Project Tasks, Subtask identification and deliverables, and Timeline,” as **Attachment D** in a table format as shown below.

<i>Project Tasks and Anticipated Completion Timeline</i>			
Tasks	Project Task Types	Project Subtasks	Timeline
Task A	Planning	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Environmental studies • Survey • Alternative Route Analysis • Public Participation 	September 2023
Task B	Design	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Engineering • Conceptual Design • Final Design • State & Local Permitting 	Oct – Dec 2023
Task C	Land Acquisition	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Land purchase costs • Legal support 	January 2024
Task D	Construction	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Construction Administration • Mobilization/ Site Prep • Materials and Activities (Including Trail Attributes such as signs/kiosks, benches, bathrooms, parking lots, bollards, etc.) • Labor • Trail Attributes • Equipment 	June-August 2024
Task E	Maintenance	Maintenance activities can be construction on <u>existing</u> trails and may include trail attributes as sub-items. Subtasks may include (not limited to): <ul style="list-style-type: none"> • Resurfacing • Trail / Bridge repairs • Trail Attributes such as signs/kiosks, benches, bathrooms, parking lots, bollards, etc.) • Drainage upgrades • Equipment 	November 2024
Task F	Trail Publications*	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Websites • Hard copy books, handouts, reports • Data visualizations • Educational Signage 	January 2025

*Per CGS 23-103(c) Trail Publications referencing specific bikeways, pedestrian walkways, greenways, or multi-use trails.

9. **Project Cost Estimates:** Provide an itemized project cost breakdown as **Attachment E**. Describe the means by which said cost was derived. List any engineers, appraisers, contractors or manufacturers that were consulted. Use the following table format shown below

Name of Applicant	
Project Cost Estimates	
Item (should correspond to your scope of work and may have more detail)	Cost
Task A – Planning Subtask 1 – Public Outreach	\$3,000.00
Task B - Design Subtask 1 - Survey	\$5,000.00
Task B - Design Subtask 2 - Final Design	\$20,000.00
Task C - Construction Subtask 1 - Construction Administration	\$15,000.00
Task C - Construction Subtask 2 - Materials and Activities	\$50,000.00
Task C - Construction Subtask 3 – Equipment rental	\$1,500.00
TOTAL Project Costs	\$94,500.00
Match ($\geq 20\%$ of total project costs.)	\$18,900.00
Grant Amount ($\leq 80\%$ of total project costs)	\$75,600.00

10. **Maintenance Plan:** Grantees are required to maintain projects that utilize CT Recreational Trails Grant funds and to provide assurance of such operation and maintenance for a period of at least the life expectancy of the trail, twenty years, or until total destruction or degradation by an act of nature, whichever comes first. All projects **must** provide a description of how the trail will be maintained including who will be responsible, who will perform the maintenance and how will it be performed, anticipated maintenance schedule, anticipated maintenance budget and funding mechanism(s). Provide a maintenance plan as **Attachment F**.

11. If you are proposing a **Land Acquisition Project** and your project is recommended for funding by the Recreational Trails Advisory Committee, you will be required to provide an appraisal of the land to be acquired, and a review of the appraisal by an independent review appraiser. You will also be required, when the grant agreement is executed, to provide assurances that the property will be dedicated to public passive recreation for a period of at least the life expectancy of the trail, twenty years, or until total destruction or degradation by an act of nature, whichever comes first.

12. If you are proposing an **Educational Project**, complete and submit the “Educational Project Supplemental Application” (DEEP-TRAILS-APP-001A) as **Attachment G**.

Part IV: Supporting Documents

Please check the attachments submitted as verification that *all* applicable attachments have been submitted with this application form. When submitting any supporting documents, please label the documents as indicated in this part (e.g. Attachment A, etc.) and be sure to include the applicant's name.

- | | | |
|--------------------------|---------------|---|
| <input type="checkbox"/> | Attachment A: | If the applicant is not the property owner, provide documentation of your permission for public recreational access. N/A – property is owned by the Town of Bolton |
| X | Attachment B: | Project Description as described in Part III, item 1 of this application. |
| X | Attachment C: | Project location map(s) - Provide map(s) and detailed site plan as described in Part III, item 1 of this application. |
| X | Attachment D: | Scope of Work - provide project tasks as a described in Part III, item 7 of this application on |
| X | Attachment E: | Project Cost Estimates - provide budget information as described in Part III, item 8 of this application. |
| X | Attachment F: | Provide Maintenance Plan as described in Part III, item 11 of this application. |
| <input type="checkbox"/> | Attachment G: | “Educational Project Application Supplement” (use form provided). |

Part V: Applicant Certification

The applicant *and* the individual(s) responsible for actually preparing the applicant must sign this part. **An application will be considered incomplete unless all required signatures are provided.** [If the applicant is the preparer, please mark N/A in the spaces provided for the preparer.]

<p>“I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.</p> <p>I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.</p> <p>I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text.”</p>	
<p>_____ Signature of Applicant</p>	<p>_____ Date</p>
<p>Jim Rupert _____ Name of Applicant (print or type)</p>	<p>Town Administrator _____ Title (if applicable)</p>
<p>_____ Signature of Preparer (if different than above)</p>	<p>_____ Date</p>
<p>_____ Name of Preparer (print or type)</p>	<p>_____ Title (if applicable)</p>

Submission and Deadline: Proposals must be received by **March 1, 2023**.

Email is preferred, kimberly.bradley@ct.gov

OR

Mail reports **on a CD** or other electronic storage device as appropriate to:

Kimberly Bradley, Trails & Greenways Program Coordinator
 Department of Energy and Environmental Protection
 79 Elm Street
 Hartford, CT 06106-5127

Attachment G: Educational Project Application Supplement

Print or type responses to items 1 through 5, unless otherwise noted. This supplemental application must be completed and submitted with a completed **Recreational Trails Program Application** (DEEP-CRTP-APP-002) for those proposing an educational project.

Supplemental Project Information

Applicant Name:

1. **Need for Proposed Education:** Why are you proposing this educational project and how did you determine the need for this educational program.

2. **Target Audience:** Describe your target audience. Will you reach a local, regional, statewide or national audience?

Check here if additional sheets are necessary, and label and attach them to this sheet.

