

GREAT BARRINGTON COMMUNITY PRESERVATION COMMITTEE

APPLICATION FOR CPA FUNDING

There are 2 Steps to the CPA application. Only applicants that successfully complete both Steps can be considered for funding. After reviewing the Step 1 applications, the Community Preservation Committee (CPC) will invite the eligible applicants to submit Step 2 of the Application. Only projects that complete Step 1, and are invited by the CPC to proceed, may submit Step 2.

Step 1 applications will be accepted not later than Friday, October 28, 2022, by 4:00 PM. The CPC will meet on Tuesday, November 9 at 5:00 PM to review the applications and invite Step 2 submittals. Applicants must be present.

Step 2 applications must be received not later than Friday, December 2, 2022, by 4:00 PM. The Committee will meet over the following weeks to review Step 2 submittals. Applicants will be notified when their application will be reviewed and must be present at those times.

For both steps, ten (10) hard copies and one (1) electronic copy (PDF) of the application must be received on or before the deadline. Any Step 1 or Step 2 application received after the deadlines will be rejected.

All pages of the application must be numbered.

Hard copies must be received by the Town Planner, Great Barrington Town Hall, 334 Main Street, Great Barrington, MA 01230 on or before the deadline. An electronic copy of each application must be submitted either in the form of a CD (delivered with the 10 hard copies) or in the form of an electronic PDF file sent to crembold@townofgb.org on or before the deadline.

The CPC reserves the right to refuse to consider applications that are incomplete and/or to request additional information of any applicant.

Before submitting an application, applicants must familiarize themselves with the CPA legislation, the Great Barrington CPA bylaw, the Great Barrington Community Preservation Plan, and the application guidelines. These items are available on the town website at this link: <https://www.townofgb.org/community-preservation-committee>. Hard copies are also available in the Town libraries and in the Town Clerk's office. Applicants are also encouraged to consult the Community Preservation Coalition's website at: www.communitypreservation.org for more background and information on CPA and CPA eligibility requirements. Applicants are welcome to contact the Great Barrington Town Planner for more information.

Review and Approval Process

The CPC will review all applications and make all decisions during open public meetings. Applicants will be informed of the meetings and are required to attend.

Eligible Step 2 applications will be invited to present their project to the CPC at a public meeting. The CPC may request additional information, schedule additional meeting(s) and/or schedule a

project site visit. Applicants will be informed of which meetings they should attend, but of course all CPC meetings are open to the public.

Following the review, the Committee will recommend projects to Town Meeting for funding. Generally, applicants will be notified of the decisions before the end of January 2023. The final decision to fund or not to fund a project rests with the town voters at the May 2023 Town Meeting.

Successful applicants are required to assist in preparing a presentation of their project for the Annual Town Meeting in May of 2023, and they are required to attend that Town Meeting.

All non-municipal project applicants whose projects are funded by Town Meeting will be expected to enter into a contract with the Town of Great Barrington that will govern the project scope, timeline, deliverables, payment amount and timing, insurance, and other special conditions as may be required. Applicants should be aware that the Committee may withhold some or all funds until applicable permits and approvals are in place. The Committee may also require performance or completion bonds and may withhold funds for nonperformance.

The CPC may, under highly extraordinary circumstances, vote to accept applications that, because of market opportunities or other deadlines, require consideration outside of the normal funding cycle. Potential applicants who believe that their circumstances call for such unusual action may contact the Town Planner or CPC Chair to discuss the possible submission of an off-cycle application.

**GREAT BARRINGTON
COMMUNITY PRESERVATION COMMITTEE**

APPLICATION FOR CPA FUNDING – Step 1

Date Received (for office use only) _____

Applicant Name _____

Project Name _____

Project Address _____

Contact Person _____ Title: _____

Phone No. _____ Email _____

Brief Project Description (attach up to 1 additional page if necessary)

Estimated amount of CPA funding you are seeking: \$_____

When do you request the CPA funding be received by your project? _____

Property Owner (if different from applicant)

Owner's Name _____

Owner's Address _____

Phone No. _____ Email: _____

If Owner is different from applicant, you must include a letter signed by the Owner giving permission to apply for funds for the specified project on the Owner's property.

In the following chart, mark the box(es) that best apply to your project.

Boxes with an X through them are not CPA eligible activities.

Contact the Town Planner if you need more information.

	OPEN SPACE	HISTORIC RESOURCES	RECREATIONAL LAND	COMMUNITY HOUSING
Activities (refer to Glossary for definitions)	Land to protect existing and future well fields, aquifers and recharge areas, watershed land, agricultural land, grasslands, fields, forest land, wetland, river, stream, lake and pond frontage, land to protect scenic vistas, land for wildlife or nature preserve, and land for recreation use.	Building, structure, vessel, real property, document or artifact listed on the state register of historic places or determined by the local historic preservation commission to be significant in the history, archeology, architecture or culture of the city or town.	Land for active or passive recreational use including, but not limited to, the use of land for community gardens, trails, and noncommercial youth and adult sports, and the use of land as a park, playground or athletic field. Does not include horse or dog racing or the use of land for a stadium, gymnasium or similar structure.	Housing for low and moderate income individuals and families, including low or moderate income seniors. Moderate income is less than 100%, and low income is less than 80%, of US HUD Area Wide Median Income.
ACQUISITION Obtain property interest by gift, purchase, devise, grant, rental, rental purchase, lease or otherwise. Only includes eminent domain taking as provided by G.L. c. 44B				
CREATION To bring into being or cause to exist. <i>Seideman v. City of Newton</i> , 452 Mass. 472 (2008)				
PRESERVATION Protect personal or real property from injury, harm or destruction				
SUPPORT Provide grants, loans, rental assistance, security deposits, interest-rate write downs or other forms of assistance directly to individuals and families who are eligible for community housing, or to entity that owns, operates or manages such housing, for the purpose of making housing affordable				
REHABILITATION AND/OR RESTORATION Make capital improvements, or extraordinary repairs to make assets functional for intended use, including improvements to comply with federal, state or local building or access codes or federal standards for rehabilitation of historic properties	Only applies if property was acquired or created with CPA funds			Only applies if housing was acquired or created with CPA funds

Chart adapted from "Recent Developments in Municipal Law", Massachusetts Department of Revenue, October 2012.

End of Step 1 application

GREAT BARRINGTON COMMUNITY PRESERVATION COMMITTEE

APPLICATION FOR CPA FUNDING – Step 2

Date Received (for office use only) _____

All applicants submitting Step 2 must include a copy of their Step 1 application.

All applicants must answer questions 1-11, and question 19. For question 12-18, only answer questions that are applicable to your CPA area. For example, if your project has to do with Historical Preservation but does not include Housing, then you may skip questions 12, 13 and 14, but you must answer all questions under the subheading "Historical Preservation Projects."

You may attach additional sheets as necessary to answer the numbered questions, up to a maximum of 8 additional pages of narrative. These additional pages must be formatted with a minimum 11 point font, 1 inch margins. If your project combines two or more CPA priorities, such as Community Housing AND Open Space, then you must answer ALL questions under both of those 2 subheadings and you may include up to 10 additional pages of narrative. (Please note Open Space and Recreation is considered one CPA priority.)

All pages must be numbered. Please number each attached Page 1 of 8, Page 2 of 8, etc. If your answers are on separate sheets, also number each answer so that it corresponds with the number of the question you are answering.

Applicant Name _____

Project Name _____

Project Address _____

Assessor's Map _____ Lot _____

Property Deed Book / Page _____ / _____

1.) Project Budget (list all sources and uses, including grants, fundraising, etc.)

Total CPA funds requested: \$ _____

Fill in the chart below showing all project sources and uses, including requested CPA funds:

Source Name	Amount	% of total	Used for	Committed?
Total budget:				

Attach additional budget sheets or project budget if necessary. Budget pages do not count towards the 8 page limit. Be sure to include project management, oversight, engineering, and administrative costs that may be incurred. Describe all funding that has been sought and/or is available for this project.

2.) Timing of Funds: Describe when CPA funds and other funding sources are to be received.

3.) Existing use or deed restrictions, permanent easements, historic designations, special permits, etc. if any: _____

4.) Proposed Use or Deed Restrictions after Project Completion (in accordance with CPA rules):

5.) Describe the project team, including project management personnel, design professionals, contractors, and other applicable consultants, their relevant experience, so forth. Attach additional pages/resumes as needed.

Additional Information: These pages do not count towards the 8 page limit. Attach additional information as appropriate, for example:

- Project timeline;
- Plans or drawings stamped and signed by an Engineer or Architect as appropriate;
- Photographs;
- Map showing project location in town;
- Ownership letters or site control verification;
- Budgets;
- Feasibility studies;

- Existing conditions reports or needs assessments;
- Letters of support;
- Resumes and experience of key personnel;
- For Historic Preservation projects, if the project is not State Register-listed, the applicant must provide a letter from the Historical Commission which details the significance of the project to Great Barrington's history, culture, architecture or archeology.

Funding Considerations

6.) Consistency: Describe how the proposed project is consistent with the Community Preservation Plan and with the Great Barrington Master Plan.

7.) Town Projects: Is the proposed project for a town-owned asset? Yes ____ No ____
If yes, please describe funding options. For example, what portion of the project budget is CPA funding? If CPA funds are not received, what are the alternative funding options, if any?

8.) Public Benefits: Describe the public benefits of the project. _____

9.) Leverage: Will the CPA funds be used to leverage or supplement other funding for this project? Please explain other sources and whether they have been committed.

10.) Community Input and Support: Describe any community input, meetings and/or support that you have for your proposed project. Include support letters as applicable (they will not be counted towards the 4-page limit). Letters should be unique and not reproduced form letters. _____

11.) Permits: Describe permits that may be required, the status of those permits or applications, and/or when the applications will be submitted and permits received. _____

Affordable Housing Projects

12.) Affordable Housing Projects: Clearly describe how the project meets the Affordable Housing goals of the Community Preservation Plan.

13.) Affordability Level(s):

_____ % of area median income	no. of units _____
_____ % of area median income	no. of units _____
_____ % of area median income	no. of units _____

14.) Other Information: Describe any other relevant information about the project and the site. For example: Is the site zoned for the proposed use and if not what is the plan for zoning approvals; does the project reuse a building or previously-developed site? Is the site or could the site be contaminated and if so what is the plan for remediation?

Historic Preservation Projects

Applicants should note: all CPA-funded historic preservation projects must comply with the US Secretary of the Interior's standards for the treatment of historic properties.

15.) Historic Preservation Projects: Clearly describe how the project meets the Historic Preservation goals of the Community Preservation Plan.

16.) Other Information: Describe any other relevant information about the project and the site. For example: is the site zoned for the proposed use and if not what is the plan for zoning approvals; does the project reuse a building or previously-developed site; is the site or could the site be contaminated and if so what is the plan for remediation.

Open Space and Recreation Projects

17.) Open Space and Recreation: Clearly describe how the project meets the Open Space and Recreation goals of the Community Preservation Plan.

18.) Other Information: Describe any other relevant information about the project and the site. For example: Is the site zoned for the proposed use and if not what is the plan for zoning approvals? Does the project reuse a building or previously-developed site? Is the site or could the site be contaminated and if so what is the plan for remediation.

Certification

19.) This application was prepared, reviewed, and submitted by:

Name: _____

Ph: _____ Email _____

I hereby certify that all of the above and included information is true and correct to the best of my knowledge. [For non-municipal applicants only: I further declare my willingness to enter into a Contract with the Town of Great Barrington to govern the use and expenditure of CPA funds.]

Signature: Deanna Smith

Date: 12/1/22

10 hard copies of the entire application package, and one PDF of the entire application package, are due prior to the 4:00 PM deadline.

Number all pages.

BERKSHIRE NATURAL RESOURCES COUNCIL

Great Barrington CPA Application: Narrative

Step 1: Additional Answers

Brief Project Description (attach up to 1 additional page if necessary)

Berkshire Natural Resources Council (BNRC), in partnership with Berkshire South and the Massachusetts Department of Conservation and Recreation (DCR), are seeking funds to complete improvements along BNRC's Three Mile Hill Trail. This trail is an important asset to the town of Great Barrington, due to the hillside's unique ecological features and high scenic and recreational value.

The Three Mile Hill trail is a collaboration between DCR, BNRC, and Berkshire South. A shorter loop trail, managed by Community Health Programs (CHP) and Great Barrington Land Trust, connects to this trail along the hillside's western edge. Together, these trails form a continuous trail network between DCR's Fountain Pond State Park at the north end and Berkshire South at the southern end, allowing hikers to explore a multitude of environments, including hemlock and hardwood forests, open fields, and wetlands; all within walking distance of downtown.

While these trails offer a gateway into one of Great Barrington's most important natural features, there are challenges that limit the accessibility and user-experience of the Three Mile Hill Trail. Although efforts have been made to maintain it, much of the existing infrastructure—particularly the wooden bridges—are well beyond their reasonable lifespans. Sections of the trail have eroded, creating an especially difficult challenge for hikers with limited mobility. In addition, current signage and wayfinding are sparse and inconsistent along this route, which can pose additional challenges to hikers, especially those new or unfamiliar with the area.

The improvements BNRC is proposing include repairing eroded and poorly draining tread, replacing deteriorating and unsafe bridges, and improving signage and wayfinding. These upgrades will make it easier for more people with a variety of physical limitations and access needs to use and enjoy the trails. The upgrades will also enhance overall user experience and public enjoyment. In addition to the significance that this trail has for residents and visitors to Great Barrington, it is a key component of BNRC's High Road project. The High Road aims to create a large-scale trail network throughout Berkshire County, which will become a significant resource for the towns to which it connects. The Three Mile Hill trail provides a key connection, linking trails north of Great Barrington to those south of it. Furthermore, it provides a route that brings hikers within walking distance of the economic heart of town.

In sum, the improvements to Threemile Hill trails align with both the Community Preservation Plan and Great Barrington Master Plan priorities (detailed below) by enhancing, connecting, and extending the trail system for public recreation and enjoyment, creating easy access to and from Great Barrington's town center, and protecting the landscape's important scenic and ecological attributes. In addition, ongoing stewardship and maintenance costs of the trails will be covered by BNRC.

STEP 2: Additional Answers

Project Address:

Berkshire South: 15 Crissey Road, Great Barrington, MA 01230

Three Mile Hill Reserve (BNRC): US-7 Great Barrington, MA 01230

Fountain Pond State Park: US-7 Great Barrington, MA 01230

Assessors Map: Lot:

Fountain Pond State Park: 113/036.0-0000-0002.0 | 113/036.0-0000-0008.0

Three Mile Hill Reserve: 113/036.0-0000-0025.A

Berkshire South: 113/036.0-0000-0030.2

Property Deed Book/Page:

Fountain Pond State Park: 1040, 051

Three Mile Hill Reserve: 917, 327

Berkshire South: 1087, 162

5) Describe the project team, including project management personnel, design professionals, contractors, and other applicable consultants, their relevant experience, so forth. Attach additional pages/resumes as needed.

BNRC is serving as the project lead for the Three Mile Hill trail improvement project. BNRC has a 50+ year history working to conserve land in the Berkshires for ecological preservation and for recreation.

Leading the preliminary work for this project for BNRC is High Road Manager Deanna Smith. Smith conducted all preliminary site work and cost assessment for this submission. She has extensive experience with trail design and understands the specific requirements of making trail improvements that prioritize sustainability, accessibility, and user experience.

BNRC Stewardship staff members Tyler Fogg and Josh Hopkins will be overseeing the execution of the trail improvements. They each bring many years of experience implementing projects to improve and enhance public access to natural areas. They oversee BNRC's in-house trail crew, as well as the hiring and management of outside contractors.

BNRC is working collaboratively with the MA Department of Conservation & Recreation personnel responsible for overseeing the management of the Fountain Pond parcels. They have provided their oversight for permitting requirements, allowed construction methods, and have provided guidance on signage to ensure it meets their requirements.

6) Consistency: Describe how the proposed project is consistent with the Community Preservation Plan and with the Great Barrington Master Plan.

This project aligns with the goals stated in both the Community Preservation Plan, and the Great Barrington Master Plan. The following are goals stated within the Great Barrington Master Plan.

Great Barrington Master Plan

OSR Goal 4

Goal OSR 4 identifies the need to enhance parks, open space, and recreation areas to become thriving facets of Great Barrington's economy.

OSR Goal 5

OSR Goal 5 defines the town's objective to create connections between the various recreational assets within Great Barrington.

OSR Goal 6

OSR goal 6 refers to the town's goal of partnering with entities in the private sector to improve and create opportunities for outdoor recreation.

In addition to these stated goals, Vision Map 4 (see attached), which is included in Great Barrington's Community Master Plan, specifically references the Three Mile Hill Trail.

Community Preservation Plan

The following goals are stated within the Community Preservation Plan beneath the heading: Open Space and Recreation (Page 9).

"To address these needs, the Committee's open space and recreation funding priorities for the coming year are to:

- *Support existing and the development of long-envisioned recreation connections"*

The Three Mile Hill Trail is part of BNRC's High Road project; a long-term vision which will create connections between and into Berkshire towns via hiking trail. The Three Mile Hill Trail provides a key link between the conserved land on Three Mile Hill, and those to its south, particularly the Thomas and Palmer Reserve. This trail will be one of many future High Road trail connections.

The Community Preservation Plan also states the following goals:

"The Committee also strongly encourages open space and recreation projects that:

- *Preserve and/or connect open space or recreation resources*
- *Include a long-term maintenance plan (CPA funds are not eligible for maintenance)"*

As part of the larger High Road initiative, the Three Mile Hill project will be included in BNRC's future trail maintenance plans. This includes a plan for funding ongoing maintenance needs, and a plan for stewardship of the routes included within the High Road network.

- *“Protect resources that are identified as conservation priorities by local, regional, and state planning documents”*

In 2020, The Berkshire Regional Planning Commission created a county-wide outdoor recreation plan, which identified the importance of ongoing investment into our region’s outdoor recreational infrastructure. This included hiking trails, specifically those that are oriented towards novice hikers, of easy or moderate difficulty. The Three Mile Hill trail is a perfect example of one of these important resources.

- *“Provide recreation opportunities*
- *Provide for a demonstrated community open space or recreational need and be accessible for a variety of ages and abilities”*

The improvements to the Three Mile Hill Trail will create opportunities for hikers of a wider range of abilities and ages to enjoy this important resource. The proposed improvements will make the trail less challenging for hikers with limited ability, and will improve the overall safety of the trail.

- *“Provide connections and links of recreation resources and habitat areas”*

These trail improvements exist within a designated Critical Natural Landscape. These are intact landscapes that are better able to support ecological processes and disturbance regimes, and a wide array of species and habitats over long time frames.

Ensuring that the trail system is sustainable and enjoyable to use will reduce negative impacts on this ecosystem.

- *“Protect and/or connect the special places and features of our community, such as historic treasures, natural resources, farms, and open space—all that contribute to Great Barrington’s distinctive character”*

The Three Mile Hill trail is unique, as it provides an opportunity to create a connection between the town’s vibrant downtown and commercial centers, with some of its most valued and scenic natural landscapes.

8) Public Benefits: Describe the public benefits of the project.

The benefits of the trail improvements to Three Mile Hill will enhance and improve access to a key outdoor recreational resource and will protect the sensitive ecological resources within this open space network. It will create opportunities for a wider range of community members to enjoy the natural beauty of the forest through which it travels, providing a hiking option easily accessible by foot from the town’s economic center, and expanding access to those with physical limitations. Further, because of the trailhead’s proximity to town center, a car is not needed to access the trail; this is a significant benefit to those who lack transportation or simply prefer to walk rather than drive.

Due to its proximity to retail and dining establishments along Route 7, it will encourage hikers to patronize these businesses, which are only a short distance from either trailhead along the Town of Great Barrington's new off-road connector. The Three Mile Hill trail, and the larger network of trails in which it exists, provides a multitude of options for hiking, birdwatching, snowshoeing, dog-walking, and cycling. Ensuring that these natural resources are maintained at a high level of quality is important to maintaining and growing visitation and public appreciation and support for Great Barrington's natural landscapes and recreational assets.

17) Open Space and Recreation: Clearly describe how the project meets the Open Space and Recreation goals of the Community Preservation Plan.

This project meets the stated Open Space Recreation Goals specified within the Community Preservation Plan. These goals include:

OSR Goal 4

Goal OSR 4 identifies the need to enhance parks, open space, and recreation areas to become thriving facets of Great Barrington's economy.

OSR Goal 5

OSR Goal 5 defines the town's objective to create connections between the various recreational assets within Great Barrington.

OSR Goal 6

OSR goal 6 refers to the town's goal of partnering with entities in the private sector to improve and create opportunities for outdoor recreation.

In addition to these stated goals, Vision Map 4 (see attached), which is included in Great Barrington's Community Master Plan, specifically references the Three Mile Hill Trail.

18) Other Information: Describe any other relevant information about the project and the site. For example: Is the site zoned for the proposed use and if not what is the plan for zoning approvals? Does the project reuse a building or previously-developed site? Is the site or could the site be contaminated and if so what is the plan for remediation.

The Three Mile Hill route not only serves as an excellent stand-alone hiking trail, but it is also one section of a future High Road route. The High Road is a long-term project lead by BNRC, which will create connections between and into Berkshire town centers. via an expansive network of trails. The High Road will serve both the local Berkshires community as well as visiting outdoor recreationalists. It will be a mechanism to further conservation efforts, elevate opportunities for outdoor recreation in Berkshire County, and expand access to nature for underserved and underrepresented communities. It will do this by increasing safe connections and walking opportunities near the Community Health Program and Berkshire South facilities, creating new trail options in more populated urban areas, as well as improving trails which are accessible to novice hikers and those with limited mobility.

BNRC also seeks to build future trail connections to the Three Mile Hill trail from the Thomas & Palmer Reserve. BNRC has recently invested resources into expanding the trail system at Thomas & Palmer, building on the creating new trails and ADA accessible trail there, funded in part by the Great Barrington CPA program. Linking the Threemile Hill and Thomas and Palmer reserves with downtown via walking and hiking networks will be a big step towards bringing the High Road vision to life in southern Berkshire County.

Three Mile Hill Trail Improvement Project Timeline

Winter 2022

- CPA grant application is finalized and submitted

Summer 2023

- Grant awards are announced
- BNRC purchases all necessary materials for completion of trail improvement project
- BNRC creates RFP for qualified contractors for trail improvement project

Fall 2023

- Grant funding is received
- BNRC hires contractor for trail improvement project
- BNRC begins work on trail improvements

Winter 2023/2024

- BNRC creates inventory of remaining work
- BNRC completes any required grant reporting

Spring 2024

- BNRC finished work on trail improvements

Three Mile Hill Trail Improvements Photos



Bridge 1



Bridge 2



Bridge 3

Three Mile Hill Trail Improvements Photos



Bridge 4



Bridge 5



Bridge 6

Three Mile Hill Trail Improvements

Photos



Bridge 7



Bridge 8



Bridge 9

Three Mile Hill Trail Improvements

Photos



Bridge 10



Bridge 11



Bridge 12

Three Mile Hill Trail Improvements Photos



Bridge 13



Bridge 14



Bridge 15

Three Mile Hill Trail Improvements

Photos



Bridge 16



Bridge 17



Wet Section 1

Three Mile Hill Trail Improvements

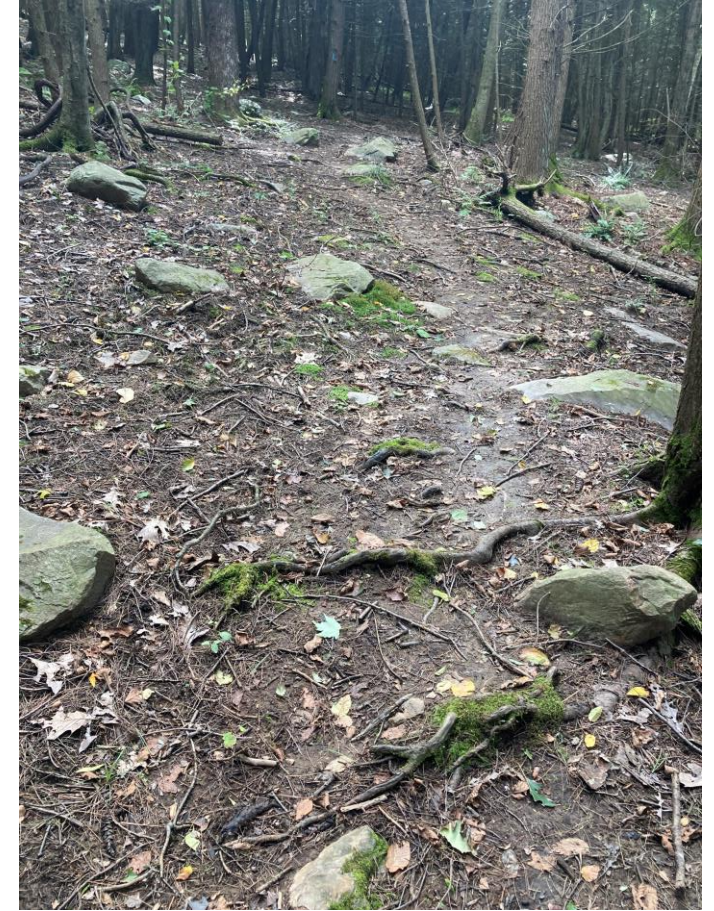
Photos



Wet Section 2



Wet Section 3



Wet Section 4

Three Mile Hill Trail Improvements

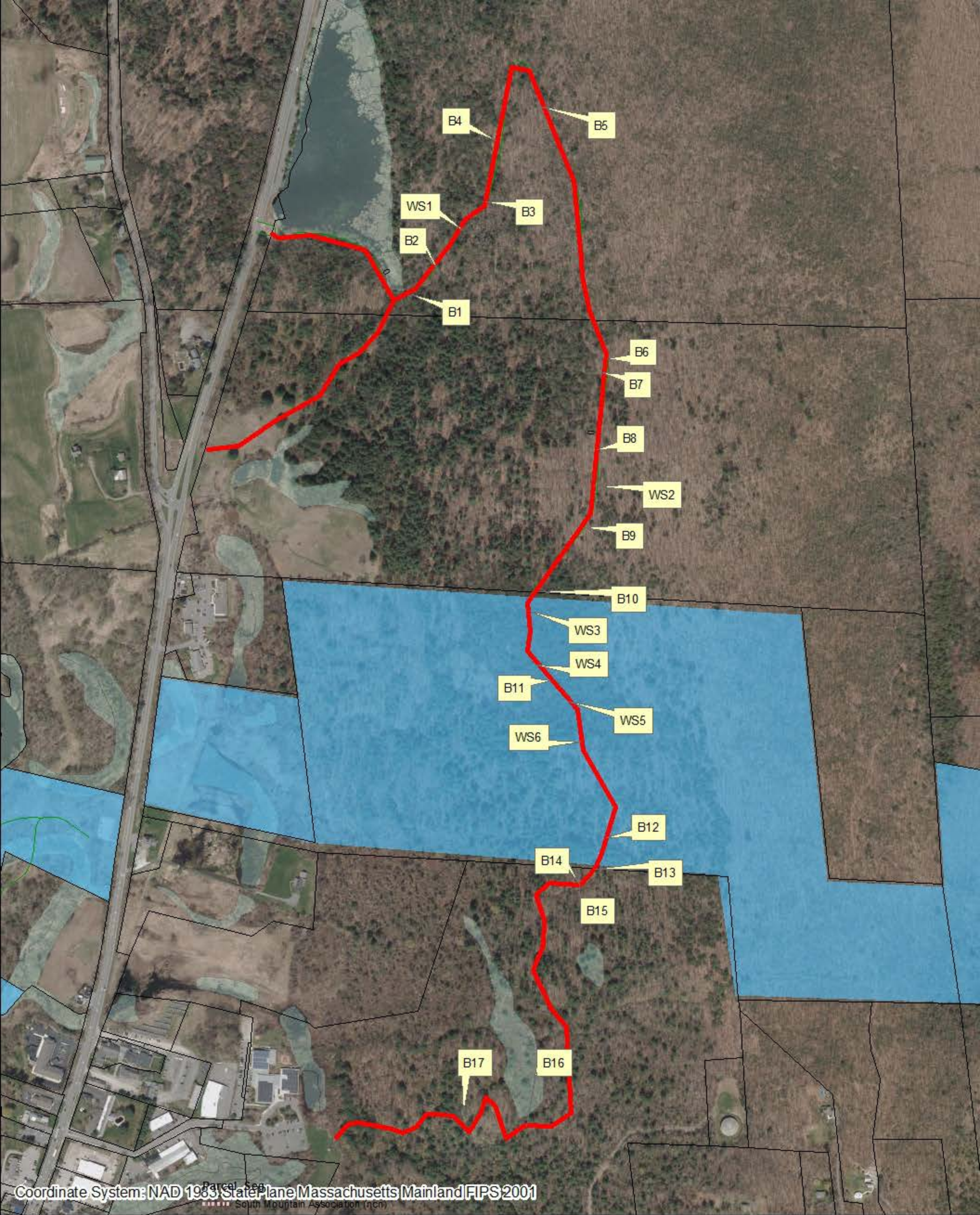
Photos



Wet Section 5



Wet Section 6



The High Road

Overview of Component I & II Segments



- Legend**
- BNRC Holdings**
- Conservation Restriction
 - Fee Simple
 - Right of Way
 - Component I Routes
 - Component II Routes



THE INFORMATION CONTAINED ON THIS MAP
IS NOT FOR PUBLIC RELEASE
AND SHOULD BE USE FOR BNRC INTERNAL USE ONLY.

Trail Improvement Inventory

Three Mile Hill

Land Owners: Massachusetts DCR, BNRC, Berkshire South, CHP

Material	Unit Price
Decking: 2"x6"x12' Rough Cut Hemlock	\$13.20
Stringers/Bracing: 2"x12"x16' PT	\$49.59
Face Plate: 2"x12"x10' PT	\$30.39
Railing Posts : 4"x4"x10' PT Posts	\$28.02
Railing Bracing : 2"x4"x10'	\$10.45
Railing: 2"x6"x16' Custom Milled White Oak	\$48
Curbs: 4"x4"x12' PT posts	\$30.92
Bog Bridge Sills : 6"x6"x8' PT	\$48.39
Bog Bridge Runners : 3"x10"x10' Rough Cut Hemlock	\$35
3/8-16x6" Carriage Bolts with nuts	\$2.00
5"x16" GRK screws	\$1.25
ADS 6"x100' Corrugated Solid Pipe	\$230

Trail Improvement Inventory Map

Parcel Owner	Photo	Map	Description of Issue	Description of Proposed Improvement	#Ft Improvement Needed	Labor and Materials Required	Cost of Labor and Materials
Massachusetts DCR	Bridge 1	B1	Existing log-stringer bridge needs to be replaced	Single span bridge with single railing. Dimensions: 36" wide 4' railing. New bridge abutments needed.	16'	Materials: Stringers: (6) 2"x12"x16' Bracing: (1) 2"x12"x16' Face plate: (1) 2"x12"x10' Railing Posts: (3) 4"x4"x10' Railing Bracing: (4) 2"x4"x10' Railing: (1) 2"x6"x16' Decking: (7) 2"x6"x12' Fasteners: (354) 5"x16" GRK screws (16) 3/8-16x6" Carriage Bolts with nuts	\$297.54 \$49.59 \$30.39 \$84.06 \$41.80 \$48 \$91.84 \$442.50 \$32
						Labor: Trail Crew: 2 days	\$3000
						B1 Total Cost: \$4117.72	
Massachusetts DCR	Bridge 2	B2	Bog bridge needs to be replaced	Single-span bridge. 36" wide with curbing.	12'	Materials: Stringers/Faceplate: (3) 2"x12"x16' Bracing: (1) 2"x12"x16' Decking: (6) 2"x6"x12' Curbing: (2) 4"x4"x12' Fasteners: (272) 5"x16"GRK screws	\$148.77 \$49.59 \$79.20 \$30.92 \$340

						Labor: Trail Crew: 1 day	\$1500
						B2 Total Cost: \$2148.48	
Massachusetts DCR	Wet Section 1	WS1	Trail climbs steeply for ≈ 150'. Tread is deteriorating due to erosion/lack of drainage/excessively steep grade.	Drainage swale along upslope of trail tread needs to be constructed. Stone check dams/drainage culverts need to be installed and/or repaired.	150'	Materials: ADS 6"x100' Corrugated Solid Pipe	\$230
						Labor: 2 days Trail Crew	\$3000
						WS1 Total Cost: \$3230	
Massachusetts DCR	Bridge 3	B3	Bog bridge needs to be replaced	New bog bridge needs to be constructed.	7'	Materials: (2) 3"x10"x10' Custom Milled Hemlock (1) 6"x6"x8' PT (8) 5/16" x 6" GRK screws	\$70 \$48.39 \$10
						Labor: 0.25 Day Trail Crew	\$375
						B3 Total Cost: \$503.39	
Massachusetts DCR	Bridge 4	B4	Bog bridge needs to be replaced	New bog bridge needs to be constructed.	90'	Materials: (18) 3"x10"x 10' Custom Milled Hemlock (9.5) 6"x6"x8' PT (132) 5/16" x 6" GRK screws	\$630 \$459.71 \$165
						Labor: 1 day Trail Crew	\$1500
						B4 Total Cost: \$2754.71	
Massachusetts DCR	Bridge 5	B5	Bridge needs replacement (joined stringers are failing) Substantial undercutting is compromising existing bridge abutments.	Single span bridge with single railing. Dimensions: 36" wide 4' railing. New bridge abutments needed.	16'	Materials: Stringers: (6) 2"x12"x16' Bracing: (1) 2"x12"x16' Face plate: (1) 2"x12"x10' Railing Posts: (3) 4"x4"x10' Railing Brace: (4) 2"x4"x10' Railing: (1) 2"x6"x16' Decking: (7) 2"x6"x12' Fasteners: (354) 5"x16" GRK screws (16) 3/8-16x6" Carriage Bolts with nuts	\$297.54 \$49.59 \$30.39 \$84.06 \$41.80 \$48 \$91.84 \$442.50 \$32
						Labor: Trail Crew: 2 days	\$3000
						B5 Total Cost: \$4117.72	
Massachusetts DCR	Bridge 6	B6	Bog bridge needs to be replaced	New bog bridge needs to be constructed.	30'	Materials: (6) 3" x 10" x 10' Custom Milled Hemlock (3.5) 6"x 6"x 8' PT (48) 5/16" x 6" GRK screws	\$210 \$169.37 \$60

						Labor: 0.5 day Trail Crew	\$750
						B6 Total Cost: \$1189.37	
Massachusetts DCR	Bridge 7	B7	Bog bridge needs to be replaced (Stonework as alternative)	New bog-bridge needs to be constructed.	7’	Materials: (2) 3”x10”x10’ Custom Milled Hemlock (1) 6”x6”x8’ PT (8) 5/16” x 6” GRK screws	\$75 \$48.39 \$10
						Labor: 0.25 Days Trail Crew	\$300
						B7 Total Cost: \$433.39	
Massachusetts DCR	Bridge 8	B8	Bog bridge needs to be replaced	New bog bridge needs to be constructed.	15’	Materials: (3) 3”x 10”x 10’ Custom Milled Hemlock (2) 6”x 6”x 8’ PT (24) 5/16” x 6” GRK screws	\$105 \$96.78 \$30
						Labor: 0.25 Day Trail Crew	\$375
						B8 Total Cost: \$606.78	
Massachusetts DCR	Wet section 2	WS2	Wet section needs rockwork/drainage/tread lifting	Drainage swale needs to be constructed upslope of trail tread. Culvert Pipes needs to be installed. Rock work to elevate trail tread would improve wet areas.	30’	Materials: ADS 6”x100’ Corrugated Solid Pipe	\$230
						Labor: Trail Crew: 1.5 days	\$2,253
						WS2 Total Cost: \$2483	
Massachusetts DCR	Bridge 9	B9	Bog bridge needs to be replaced	Bog bridge needs to be replaced.	8’	Materials: (2) 3”x10”x10’ Custom Milled Hemlock (1) 6”x6”x8’ PT (8) 5/16” x 6” GRK screws	\$70 \$48.39 \$10
						Labor: 0.25 day Trail Crew	\$375
						B9 Total Cost: \$503.39	
BNRC	Bridge 10	B10	Log stringer bridge needs to be replaced (Needs abutments.)	Single span bridge with single railing. Dimensions: 36” wide 4’ railing. New bridge abutments needed.	16’	Materials: Stringers: (6) 2”x12”x16’ Bracing: (1) 2”x12”x16’ Face plate: (1) 2”x12”x10’ Railing Posts: (3) 4”x4”x10’ Railing Brace: (4) 2”x4”x10’ Railing: (1) 2”x6”x16’ Decking: (7) 2”x6”x12’ Fasteners: 5”x16” GRK screws (16) 3/8-16x6” Carriage Bolts with nuts	\$297.54 \$49.59 \$30.39 \$84.06 \$41.80 \$48 \$91.84 \$442.50 \$32
						Labor: 2.5 Trail Crew Days	\$3750
						B10 Total Cost: \$4867.72	
BNRC	Wet Section 3	WS3	Wet section needs rockwork/drainage/tread lifting	Lifting/crowning tread, installing grade reversals and rock work could improve areas where tread is wet.	40’	Materials:	-
						Labor: Trail Crew: 1 day	\$1500

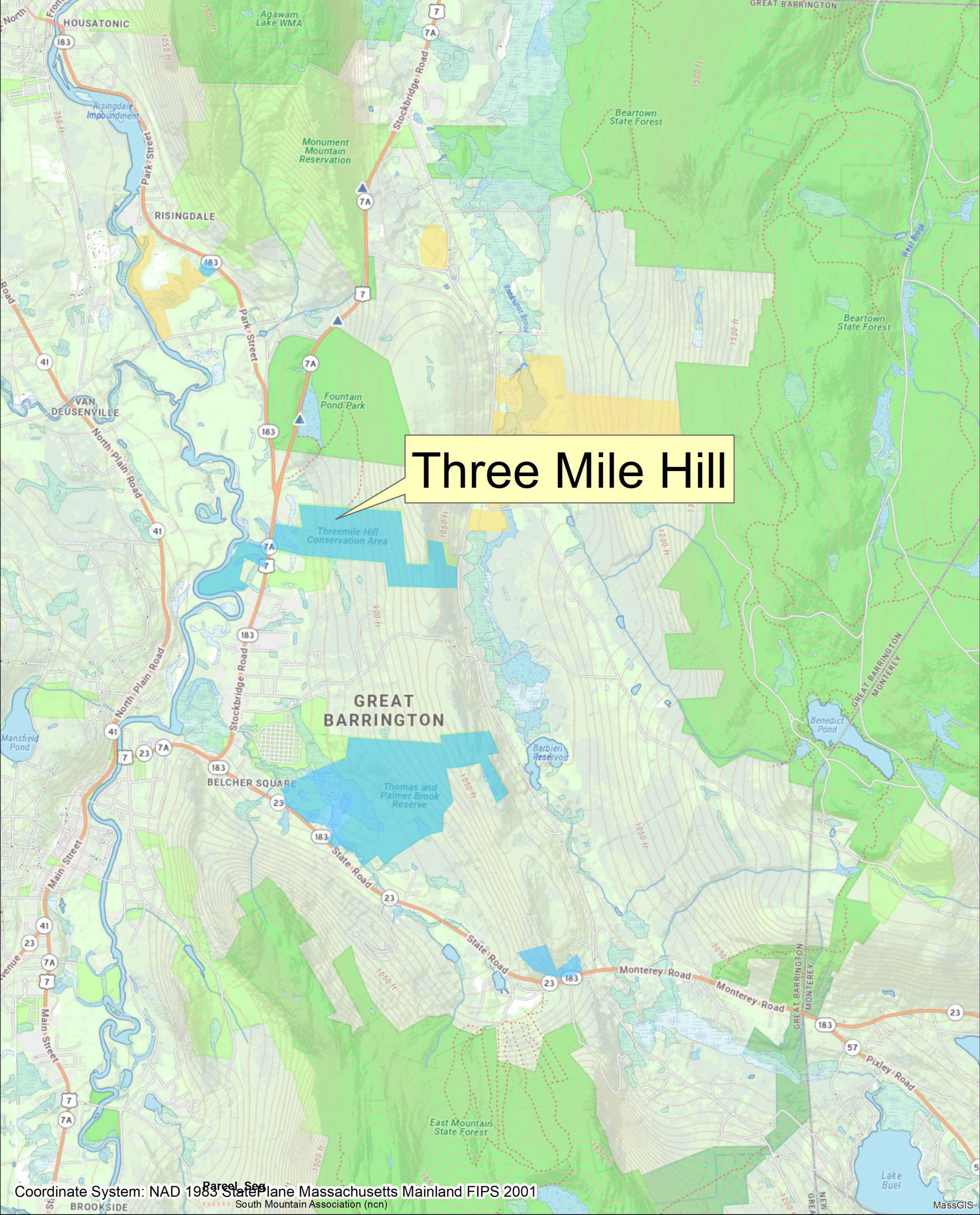
						WS3 Total Cost: \$1500	
BNRC	Wet Section 4	WS4	Wet section needs rockwork/drainage/tread lifting	Lifting/crowning tread, installing grade reversals and rock work could improve areas where tread is wet.	60'	Materials:	-
						Labor: Trail Crew: 1 days	\$1500
						WS4 Total Cost: \$1500	
BNRC	Bridge 11	B11	Bog bridge needs to be replaced	Bog bridge needs to be replaced.	8'	Materials: (2) 3"x 10"x10' Custom Milled Hemlock (1) 6"x6"x8' PT (8) 5/16" x 6" GRK screws	\$70 \$48.39 \$10
						Labor: Trail Crew: 0.25 days	\$375
						B11 Total Cost: \$503.39	
BNRC	Wet Section 5	WS5	Wet section needs rockwork/drainage/tread lifting	Lifting/crowning tread, installing grade reversals, and rock work could improve areas where tread is wet. Drainage swale upslope of tread with culvert would help divert runoff.	40'	Materials:	-
						Labor: Trail Crew: 1 day	\$1500
						WS5 Total Cost: \$1500	
BNRC	Wet Section 6	WS6	Wet section needs rockwork/drainage/tread lifting	Lifting/crowning tread, installing grade reversals and rock work could improve areas where tread is wet.	170'	Materials:	-
						Labor: Trail Crew: 2 days	\$3000
						WS6 Total Cost: \$3000	
BNRC	Bridge 12	B12	Bog bridge needs to be replaced (current existing bridge is 10')	New 30' bog bridge needs to be constructed to replace current 10' section.	30'	Material: (6) 3" x 8" x 10' Custom Milled Hemlock (3.5) 6" x 6" x 8' PT (48) 5/16" x 6" GRK screws	\$210 \$169.36 \$60
						Labor: Trail Crew: 0.5 Days	\$750
						B12 Total Cost: \$1189.36	
Berkshire South	Bridge 13	B13	Bog bridge needs to be replaced (current existing bridge is 10')	New 40' bog bridge needs to be constructed to replace current 10' section.	40'	Material: (8) 3" x 8" x 10' Custom Milled Hemlock (4.5) 6" x 6" x 10' PT (64) 5/16" x 6" GRK screws	\$280 \$217.76 \$80
						Labor: Trail Crew: 0.5 Days	\$750
						B13 Total Cost: \$1327.76	
Berkshire South	Bridge 14	B14	Bog bridges needs to be replaced (2 10' spans exist. Single span needed)	New 50' bog bridge needs to be constructed to replace two separate 10' spans that currently exist.	50'	Material: (10) 3" x 8" x 10' Custom Milled Hemlock (5.5) 6" x 6" x 10' PT (80) 5/16" x 6" GRK screws	\$350 \$266.15 \$100
						Labor: Trail Crew: 0.75 Days	\$1125
						B14 Total Cost: \$1841.15	
Berkshire South	Bridge 15	B15	Bog bridge needs to be replaced (current existing bridge is 10')	New 30' bog bridge needs to be constructed to replace current 10'	30'	Material: (6) 3"x 8"x 10' Custom Milled Hemlock	\$210

						<div> <div>(3.5) 6”x 6”x 8’ PT</div> <div>(48) 5/16” x 6” GRK screws</div> <div>Labor:</div> <div>Trail Crew: 0.5 days</div> </div>	<div>\$169.37</div> <div>\$60</div>
							B15 Total Cost: \$1189.37
Berkshire South	Bridge 16	B16	120’ bog bridge needs portions replaced. (50’ of it is in acceptable shape and does not require replacement)	70’ section of existing bog bridge needs to be constructed.	70’	<div> <div>Material:</div> <div>(14) 3”x 8”x 10’ Custom Milled Hemlock</div> <div>(7.5) 6” x 6” x 8’ PT</div> <div>(112) 5/16” x 6” GRK screws</div> <div>Labor:</div> <div>Trail Crew: 1 day</div> </div>	<div>\$490</div> <div>\$362.93</div> <div>\$140</div>
							B16 Total Cost: \$2492.93
Berkshire South	Bridge 17	B17	10’ bog bridge needs to be replaced	Bog bridge needs to be replaced.	10’	<div> <div>Material:</div> <div>(2) 3”x10”x10’ Custom Milled Hemlock</div> <div>(1.5) 6”x6”x8’ PT</div> <div>(12) 5/16” x 6” GRK screws</div> <div>Labor:</div> <div>Trail Crew: 0.25 days</div> </div>	<div>\$70</div> <div>\$72.59</div> <div>\$15</div>
							B17 Total Cost: \$507.59
Total Trail Improvement Costs: \$43,507.22							

Wayfinding Summary:

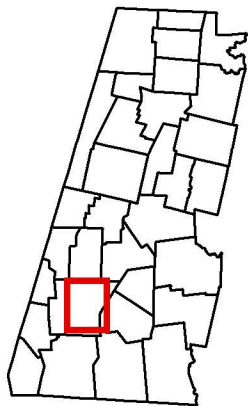
Parcel Owner	Description of Current Wayfinding	Photos	Proposed Wayfinding Improvements	Labor and Materials Required	Cost of Labor and Materials
DCR	<ul style="list-style-type: none">Kiosk exists at parking lot trailhead (Fountain Pond State Park)Signage at Three Mile Hill trail junction existsBlue blazes are painted along length of trail	Trail Junction Sign Trail Blaze	<ul style="list-style-type: none">Installation of new trail signage at junction, including trail distancesInclusion of High Road trail blazesInclusion of High Road map at trailhead	Materials: 3’x4’ BNRC Kiosk Panel (4) 8”x24” Routed Polymer Trail Sign	\$850 \$480
				Labor: -	
BNRC	<ul style="list-style-type: none">Blue blazes are painted along length of trailSmall sign indicates parcel boundary		<ul style="list-style-type: none">Inclusion of High Road trail blazes	Materials: -	
				Labor: -	
Berkshire South	<ul style="list-style-type: none">Blue blazes are painted along length of trailSmall, laminated sign indicates parcel boundaryTrailhead kiosk exists at end of trail	Parcel Boundary Sign and Blaze Kiosk	<ul style="list-style-type: none">Inclusion of High Road Trail blazesInclusion of High Road map at trailhead kiosk	Materials: 3’x4’ BNRC Kiosk Panel	\$850
				Labor:	
Total Wayfinding Improvement Costs: \$2180					

Trail and Wayfinding Improvement Total:	\$45,687.22
+ Material Delivery Fees (\$500)	\$46,187.22
+ 10% Incidental Costs	\$50,805.95
TOTAL PROJECT COST: \$50,805.95	



Three Mile Hill

Location of Trail Improvements

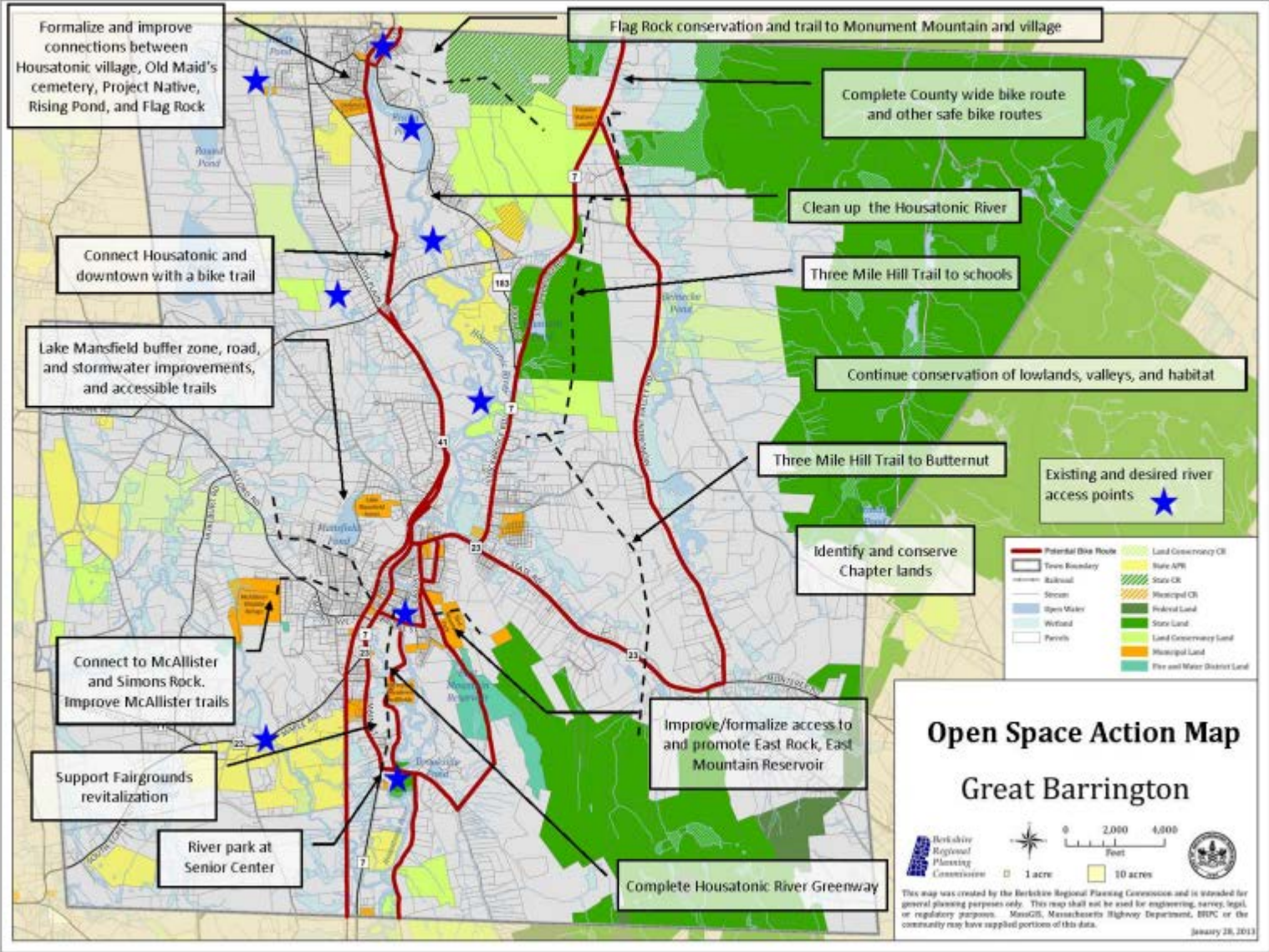


- Legend**
- BNRC Holdings
- Conservation Restriction
 - Fee Simple
 - Right of Way

THE INFORMATION CONTAINED ON THIS MAP
IS NOT FOR PUBLIC RELEASE
AND SHOULD BE USE FOR BNRC INTERNAL USE ONLY.



Vision Map 4: Open Space and Recreation





BERKSHIRE SOUTH
REGIONAL COMMUNITY CENTER

10/24/2022

Re: Three Mile Hill trail improvement grant

To: Deanna Smith, High Road Manager , Berkshire Natural Resource Council

To Dee,

This letter serves as authorization for Berkshire Natural Resource Council to perform improvements on the trails as listed in your grant application. Specifically on trail sections that are located on properties owned by Berkshire South Regional Community Center. We are wholeheartedly committed to helping to assist in the project, to the best of our ability, as has been discussed with the collective partners. We are very inspired by this collaboration to ensure the safety and recreational enjoyment of our community on Three Mile Hill.

Thank you for all of your hard work and dedication.

Best regards,

Jenise Lucey

Executive Director
Berkshire South Regional Community Center
15 Crissy Rd
Great Barrington, MA 01230



GREAT BARRINGTON LAND CONSERVANCY
PO Box 987, GREAT BARRINGTON, MA 01230

Attn: Deanna Smith, High Road Manager
Berkshire Natural Resources Council
309 Pittsfield Road, Lenox, MA 01240

30 November 2022

Dear Ms. Smith,

Great Barrington Land Conservancy (GBLC) enthusiastically supports the Berkshire Natural Resources Council application to the CPA committee for improvements to BNRC's Threemile Hill trail. By working together with other trail-minded organizations, BNRC has helped to foster an interconnected trail system that has grown to include 5 different owner organizations. Today's Threemile Hill trail system links to the Ma DCR's Fountain Pond, the Community Health Program property, and the Town of Great Barrington's Old Route 7 Trail.

Since 2010, through our GB Trails Project, GBLC has been proud to contribute to this effort and to support the collaboration of BNRC, MA Department of Conservation and Recreation, Berkshire South Community Center, Great Barrington Land Conservancy, Community Health Program, and the Town of Great Barrington. In the past GBLC has stewarded community projects at this site, contributing to the construction and maintenance of this much-loved trail system which is an integral part of the vision of an interconnected trail system for Great Barrington.

With the multiple trail entrances and differences in terrains and habitats that can be experienced, the Threemile Hill Trail is uniquely suited to connect our community and visitors to the natural world. For some, it is a weekly health excursion, for others it is a seasonal hike to share with friends. For all, this special trail offers an opportunity to ramble through the natural world, to see a vast array of native trees and wildflowers, and to hear the songs and calls of many nesting and migratory birds.

Great Barrington Land Conservancy eagerly supports this grant application that will ensure that this important trail is carefully maintained for its many visitors for years to come.

We urge the Community Preservation Committee to support this request,

A handwritten signature in dark ink, appearing to read "Dale Abrams", with a long horizontal flourish extending to the right.

Dale Abrams
President



SOUTHERN BERKSHIRE CHAMBER OF COMMERCE

Attn: Deanna Smith, High Road Manager

Berkshire Natural Resources Council

309 Pittsfield Road, Lenox, MA 01240

November 17, 2022

Dear Ms. Smith,

I'm writing in support of the Berkshire Natural Resources Council application to the CPA committee for improvements to BNRC's Three Mile Hill trail. I am in full support of BNRC's request for the following reasons:

BNRC is an integral organization in maintaining the natural beauty of our community and its land. Their efforts on the Three Mile Hill Trail and other projects enhance the landscape of protected land, making it usable and an asset to both locals and visitors. The past few years have taught us the importance of being able to access nature. It truly regenerates our minds and bodies as any of the thousands of new residents and visitors can attest as they have flocked to the Berkshires for solace. While the initial call might have been for nature and openness, the influx of homeowners and visitors has also increased business and livelihood in our community, making it important to our economy and the general well-being of the Berkshires.

I feel that the Three Mile Hill Trail is a worthwhile investment for our community.

Sincerely,



Elizabeth A Andrus

Southern Berkshire Chamber of Commerce, 40 Railroad Street, Great Barrington, MA 01230

413-528-4284, betsy@southernberkshirechamber.com



November 28, 2022

Attn: Deanna Smith, High Road Manager
Berkshire Natural Resources Council
309 Pittsfield Road
Lenox, MA 01240

Dear Ms. Smith,

On behalf of Berkshire South Regional Community Center, I am writing to express our strong support of BNRC's application to the Town of Great Barrington for funding to improve the Three Mile Hill trail system. A grant of funds will allow this heavily traversed system to become a safer opportunity for all who use the trails.

Many community members that utilize Berkshire South also regularly access the Three Mile Hill trail system from our trail head located at 15 Crissey Road. These hikers park at our Center and often utilize the Center for a communication-base and to access restrooms before and after their hiking experience. Improvements to the trail will allow for a more seamless journey from the Center, through to BNRC property, to Fountain Pond, and then back through to the Center via the CHP walking path. Collectively, individuals can experience nearly 5 miles of a hiking loop starting and finishing at Berkshire South.

The trail system has been a positive component to our youth and teen programs in the past, allowing for educational experiences focused on nature and land stewardship. Last year, our youngest campers were able to enjoy the newest part of Three Mile Hill trail and CHP walking paths for field trips and scavenger hunts and we look forward to more activity in the future. In addition, our wellness programs for adults have been able to access the trails for a dynamic exercise activity. This system is a true gift to our community and we hope that these improvements will come to fruition with your support.

We wholeheartedly support this project and we urge you to give this application your strongest consideration.

Sincerely,

A handwritten signature in blue ink that reads "Jenise Lucey". The signature is written in a cursive style with a large, looped 'J' and a trailing 'y'.

Jenise Lucey
Executive Director

Deanna Smith
507 Peaceful Valley Road
Canaan, NY 12029
Dsmith@BNRC.org
(607) 759-9776

Education

Bachelor's Degree, State University of New York College at Oneonta
2011 – 2014

Major: Environmental Science

Minor: Outdoor Leadership

Experience

High Road Manager

Berkshire Natural Resources Council

April 2022-Current

- Managed all project components of BNRC's High Road initiative, including route planning, partnership coordination, and stakeholder engagement
- Conducted site visits to prospective parcels
- Assessed opportunity for trail network on conservation land
- Facilitated meetings with program members and site partners
- Represented BNRC at town meetings on behalf of trail projects
- Created updated project framework for assessing High Road trail segment opportunities
- Conducted landowner outreach for prospective acquisitions and trail easements

Project Coordinator, Natural Resource Stewards

Student Conservation Association

April 2021-April 2022

- Oversaw all elements of Natural Resource Steward program, including budgeting, recruitment, hiring, program management, and grant compliance
- Engaged with NYS Department of Environmental Conservation partners to facilitate conservation projects
- Participated in Conservation Work Skills subcommittee to develop best-practices and vetting of new trail work instructors
- Participated in conservation work skills instruction, focusing on sustainable trail design and construction methods
- Conducted regular site visits to inspect work-quality
- Facilitated meetings with program members and site partners
- Analyzed and compiled work-outputs on trail and conservation projects into mid-season and year-end reports

Co-Founder, Lead Planner, Builder

Pinnacle Trail Design & Construction

November 2016-Current

Deanna Smith
507 Peaceful Valley Road
Canaan, NY 12029
Dsmith@BNRC.org
(607) 759-9776

- Conducted all phases of large-scale trail development projects, including: planning, logistics, construction, and way-finding
- Engaged with community leaders, land managers, and stakeholders regarding trail development projects
- Created Trail Master Plan documents for regional non-profits, municipalities, and other trail clients
- Wrote successful grants for regional nonprofits to pursue funding for trail projects
- Created and implemented marketing strategy for promotion of trail company services
- Created and maintained informational databases on the following: project and material costs, permitting requirements, completed and in-progress projects
- Managed employee hiring, day-to-day workflow, payroll, and scheduling

Skills and Competencies

Computer & Database

- GIS (ArcGIS, Q-GIS, CalTopo, Avenza)
- Salesforce
- Microsoft Office Suite
- Google Workspace
- Adobe Creative Suite
- Google Analytics
- Facebook Business Manager
- MailChimp, Constant Contact, Substack
- Wordpress

Other

- Game of Logging Level 1 Chainsaw Training

Josh Hopmans

309 Pittsfield Road
Lenox, MA 01240
Office: (413) 377-9013
JHopmans@bnrc.org

EXPERIENCE

Berkshire Natural Resources Council - Property Manager

January 2019 - present Lenox, MA

Managed BNRC's fee-owned reserves with improved recreational access. Hired, trained, and directed seasonal crews of 1-4 members to perform maintenance of ~60 miles of trails and 28 trailheads throughout Berkshire County.

Identified and coordinated trail repair and improvement projects, including bridge replacement, bog-bridging installation, tread repair, corridor widening, blaze painting, etc.

Served as the eyes-on-the-ground for BNRC's trail networks in staff discussions addressing issues, potential regulation changes, and project planning.

Fabricated/purchased and installed kiosks, benches, and signage.

Established and managed BNRC's trail counter program, purchasing and installing devices, and analyzing data from 15 discrete hiker and vehicle counters across BNRC trail networks. Provided insight from this data to inform stewardship decisions and wrote reports for senior staff to help visualize growth, solve issues, and report to funders.

Assisted BNRC's Trails Manager to complete larger trail building/reconstruction projects.

Collaborated with the Community Conservation Manager to update signage, kiosks, trail maps, website, and social media outlets.

Managed ten snow removal contractors for 14 trailheads around the county.

Berkshire Natural Resources Council - Seasonal Stewardship Staff

May 2017 - December 2018 Pittsfield, MA

Worked on BNRC trail crew building hiking trails on numerous properties. Utilized sidehilling, turnpikes, bridging, train hardening, and cribbing techniques. Worked alongside Off The Beaten Path (OBP) trail crew, Housatonic Valley Association, Greenagers, Great Barrington Land Trust, Berkshire NEMBA, and Massachusetts Dept. of Conservation and Recreation.

Monitored conservation restrictions on 67 properties (130hrs in the field), occasionally with representatives from MassWildlife, Williamstown Rural Lands Foundation, Richmond Land Trust, or private landowners.

Navigated with GPS, topographic maps, and satellite images.
Spent 5-6 hours a day, 3-4 days a week in the woods bushwhacking through hundreds of acres of conserved land.
Searched for, photographed and documented issues/changes, then created waypoints, tracks, basic maps (using GPS/GIS) for annual monitoring reports.

Conducted field assessments and write-ups for grant applications and MA Dept.

SKILLS

Contractor Management

Project Management

Hiring

Flexible/adaptable,
team-oriented

Creativity & problem
solving

Organization, patience

Attention to detail

Certifications

First Aid, CPR/AED

Game of Logging Level 1
Chainsaw Training

of Environmental Protection RDA for Wetlands Protection Act.

Conducted property maintenance including fallen tree removal, mowing, field reclamation, trail hardening, invasive plant removal, bridge replacement, rubbish removal, investigating property misuse, trail blaze painting.

Led group hikes for the public. Worked with student groups and volunteers on various trail projects.

Tyler Fogg

339-222-8602

tylerfogg@gmail.com

Volunteer Experience

- Served four terms with AmeriCorps based conservation corps in California, Maine, and Utah, as a corps member, crew leader, and trainer
- Performed trail construction and rehabilitation, invasive species mitigation, watershed restoration, and fuels reduction projects
- Trained volunteers and AmeriCorps staff in wilderness First Aid, chainsaw operation, dry stone masonry, trail building, and leadership skills
- Surveyed and outlined new trails
- Volunteered with the Lexington, KY chapter of Habitat for Humanity, completing ground up home builds and helping instruct other volunteers

Professional Experience

- Built technically challenging and historically accurate trail features over 5 seasons with the Acadia National Park trail crew including stone walls, steps, bridge abutments, timber bridges and signs
- Led an Acadia Youth Conservation Corps crew and volunteers from the Sierra Club and Friends of Acadia in trail rehabilitation projects
- Worked with Historic Preservation Training Center (NPS) carpentry team to restore and preserve historic buildings and support satellite NPS facilities in need of carpentry work
- Worked as a landscaper, mason, and home renovator
- Fulfilled contracts for trail and landscape features for private clients as well as Blue Hill Heritage Trust in Blue Hill, ME
- Operated and maintained heavy equipment, trucks and trailers, and smaller power equipment like chainsaws and rock drills

Academic Experience

- Graduated from University of Massachusetts, Amherst, with an undergraduate degree in Anthropology, focusing on community development and issues surrounding social justice
- Co-facilitated a “teacher-less classroom” course titled Grassroots Community Development, during which I was responsible for responding to student’s written assignments and developing weekly lesson plans
- I am currently working on a certificate in Sustainable Building and Design through Yestermorrow design/build school, with coursework including permaculture, greenhouse design, timber framing, and building science