



TOWN OF HARWICH MASSACHUSETTS

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Submission information

Form: [2023 Community Preservation Act Project Funding Request](#) ^[1]

Submitted by Anonymous (not verified)

September 14, 2023 - 1:12pm

2603:3005:5604:8500:485b:9139:aa04:c80a

Acknowledge receipt of Informational Packet

I have received and read the Informational Packet linked to above

Project Title

Cold Brook Trailhead & Public Access Project

Amount Requested

\$250,000

Project Description

Harwich Conservation Trust (HCT) requests \$250,000 of CPA recreation funding toward the Cold Brook Trailhead & Public Access Project in Harwich Port. The Robert F. Smith Cold Brook Preserve is a 66± acre tract of conservation land owned and managed by HCT and serves as a key connection point between the community and the natural realm, offering a variety of walking trails and volunteer opportunities. HCT has recently begun the construction phase of an eco-restoration project to restore nearly a mile of Cold Brook and over 44 acres of adjacent wetland habitat, resulting in improved fish passage, habitat diversity, wetland function, water quality, and ecological resilience amid climate change. The Cold Brook Trailhead & Public Access Project is focused on the southerly portion of an approx. 2-acre site on Bank Street that was purchased from the Town on Dec. 8, 2022 by HCT and partner Harwich Fire Association. HCT envisions increasing available parking for the Robert F. Smith Cold Brook Preserve, including handicapped accessible spaces for a proposed half-mile wheelchair accessible trail loop. To align with the water quality and habitat improvement goals of the comprehensive ecological restoration project occurring within the Cold Brook Preserve, HCT plans to address the untreated stormwater runoff from the site to provide additional water quality benefits for the Cold Brook watershed.

Estimated Start Date

July 1, 2024

Estimated Completion Date

November 15, 2024

Three years from the release of funds (July 2024) funds may be rescinded automatically; waivers may be sought.

Applicant Name

Harwich Conservation Trust

Organization

Harwich Conservation Trust

Mailing Address

P.O. Box 101, South Harwich, MA 02661

Phone

508-432-3997

Applicant Email

info@harwichconservationtrust.org

Project Manager

Michael Lach, Executive Director

Mailing Address

P.O. Box 101, South Harwich, MA 02661

Phone

508-432-3997

Project Manager Email

mike@harwichconservationtrust.org

Alternate Contact

Tom Evans, President, Board of Trustees

Mailing Address

90 Great Western Road, Harwich, MA 02645

Phone

508-432-5185

Alternate Email

thomas.m.evans@comcast.net

Please choose the correct category or categories for your project, below, according to the following definitions:

Open Space: This application is for the “acquisition, preservation, rehabilitation and/or preservation of open space”.

Historic: This application is for the “acquisition, preservation, rehabilitation and/or restoration of historic resources”. Please provide the date on which the HDHC reviewed and endorsed this application.

Community Housing: This application is for the “acquisition, creation, preservation and/or support of community housing”.

Recreation: This application is for the “acquisition, creation, preservation, rehabilitation and/or restoration of land for recreational use”.

Please refer to the Informational Packet linked to at the start of the application process for detailed explanation of the CPA funding Categories.

CPA Category

Recreation

How does this project fit into Harwich’s Local Comprehensive Plan and/or other Plan?

This project is consistent with the following town and regional open space planning goals and objectives:

Reviewing the goals and objectives excerpted below from the Commonwealth’s 2012 Statewide Comprehensive Outdoor Recreation Plan and Town’s 2016 Open Space and Recreation Plan, this Cold Brook Eco-Restoration Gateway Parking and Trailhead Project aligns with both plans. Goal #2, Objective 3 of the Commonwealth’s 2012 Statewide Comprehensive Outdoor Recreation Plan (SCORP) is to “Ensure that any existing or new trails are fully accessible to people with disabilities”.

The Town of Harwich 2017 Open Space and Recreation Plan includes Goal IX, “Preserve and Enhance Opportunities for Passive and Active Recreation to Meet the Needs of Both Residents and Visitors” and Objective 3. “Construct facilities to provide for reasonable access by disabled persons to recreation facilities and natural areas.”

How does this project benefit the citizens of Harwich? If appropriate, has the application sought public opinion or input? If not, why?

Public support for the Cold Brook Eco-Restoration Project and the associated accessible boardwalk connector has been strong. On Aug. 23, 2023, the Town of Harwich Youth & Recreation Commission voted its support for HCT’s Cold Brook Trailhead & Public Access Project application to the Community Preservation Committee, recognizing the important public access vision of the project to welcome, educate, and inspire visitors of all ages and abilities. On Sept. 6, 2023, the Town Conservation Commission voted its support for the CPA funding application.

Please list other Commissions/Boards/Committees/Organizations that may have involvement, jurisdiction, partnering, and attach documentation of their review:

Harwich Youth and Recreation Commission
Conservation Commission

Please list any documentation to be forthcoming and reason for delay.

PROJECT BUDGET: Attach a dated and detailed line item project budget estimate for your funding request. If the request involves a Town-owned asset, provide the project's projected operating expenses, including maintenance.

COST ESTIMATE: Attach a cost estimate or firm quote (if available) for this project.

\$ 567,000

LAND and/or BUILDING ACQUISITION PROJECTS: The following must also be submitted, as applicable:

- Surveys and/or plot plans for the property
- Appraisals and agreements (if not available then submit by December 1, 2023)
- Name of present owner and attach copy of deed conveying property unto present owner.
- Property address, Harwich Assessor's property identification (Map#, Parcel #).
- For proposed Open Space land purchases, be prepared to discuss public access with the Committee.

Please upload any additional application material here. Material must be in up to three (3) Portable Document Format (pdf) files, not to exceed 5MB each.

Any files exceeding 5MB must be submitted on a USB memory stick with hardcopy submission.

Upload file

[45041September 14 2023 - 112pm.pdf](#) ^[2]

Upload file

[45041September 14 2023 - 112pm.pdf](#) ^[3]

Upload file

[45041September 14 2023 - 112pm.pdf](#) ^[4]

By signing below, the Applicant represents and warrants that all the information included is true and correct to the best of the signer's knowledge and belief. Further, the Applicant acknowledges in the event that the Community Preservation Committee agrees to grant funds to Applicant (and subject to Town Meeting approval), this application together with any Terms and Conditions shall constitute a binding agreement, between the Applicant and the Community Preservation Committee. Further, Applicant acknowledges and agrees to execute any additional grant agreements should the Community Preservation Committee so request.

ATTESTATION: I HEREBY ATTEST THAT THE INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

Submission Date September 14, 2023 - 1:11pm

Full Name Michael Lach

Title Executive Director

Signature: _____ **Date:** _____

Source URL: <https://www.harwich-ma.gov/node/330511/submission/45041>

Links

[1] <https://www.harwich-ma.gov/community-preservation-committee/webforms/2023-community-preservation-act-project-funding-request> [2] <https://www.harwich-ma.gov/system/files/webform/45041September%2014%202023%20-%20112pm.pdf> [3] https://www.harwich-ma.gov/system/files/webform/45041September%2014%202023%20-%20112pm_2.pdf [4] https://www.harwich-ma.gov/system/files/webform/45041September%2014%202023%20-%20112pm_0.pdf

COLD BROOK TRAILHEAD & PUBLIC ACCESS PROJECT

HARWICH CONSERVATION TRUST (HCT)

PROJECT BUDGET

EXPENSES:

Project Engineering/Management	\$100,000
Site Demolition	\$ 46,000
Site Improvements	\$250,000
Landscaping	\$ 95,000
Mobilization and Demobilization	\$ 15,000
Project Contingency	\$ 61,000

TOTAL Expenses: \$567,000

INCOME – PROPOSED FUNDING SOURCES

CPA funding	\$250,000
MassTrails Grant (pending fall 2023 application)	\$100,000
HCT fundraising	\$217,000

TOTAL Income: \$567,000

PROJECT TIMELINE 2023-2024

December 2022	HCT and nonprofit Harwich Fire Association purchase the approx. 2-acre property collectively called 203 Bank Street from the Town HCT engages engineering firm BSC Group to design Cold Brook trailhead and public access project
Sept. 2023	Construction begins on Cold Brook Eco-Restoration construction project
October 2023	HCT submits CPA application to the Town
May 2024	Harwich Town Meeting – Approval of CPA funds, HCT signs CPA funds contract
June 2024	Construction completed on Cold Brook Eco-Restoration construction project
July 2024	Construction begins on Cold Brook trailhead and public access project

ENGINEER'S OPINION OF COST



Project: Cold Brook Gateway Parking and Trailhead Design
 Location: Bank Street, Harwich, MA
 Subject: Engineer's Opinion of Cost

Calc.: J. Daley
 Checked:
 Date: 6/9/2023

Cold Brook Gateway Parking

Item No.	Item Description	Calculated Quantity	UOM	Unit Cost	Total
1	SELECT DEMOLITION				
1a	Remove and Dispose of Bituminous Concrete Pavement	1,675	SY	\$ 10.00	\$ 16,750.00
1b	Excavated Material Not Reused on Site	300	CY	\$ 15.00	\$ 4,500.00
1c	Perimeter Erosion Control	780	LF	\$ 5.00	\$ 3,900.00
1d	Earth Excavation	415	CY	\$ 49.00	\$ 20,335.00
2	SITE IMPROVEMENTS				
2a	Painted Traffic Lines and Markings	908	LF	\$ 1.15	\$ 1,044.20
2b	Leaching Catch Basin	2	EA	\$ 8,000.00	\$ 16,000.00
2c	Stabilized Stonedust Walk	40	TON	\$ 650.00	\$ 26,000.00
2d	Crushed Bluestone Pavement	200	TON	\$ 93.00	\$ 18,600.00
2e	2" Thick Bluestone irregular	84	SY	\$ 300.00	\$ 25,266.67
2g	Pervious concrete pavers	137	SY	\$ 270.00	\$ 36,900.00
2h	Compacted Gravel (Borrow Base Course)	658	CY	\$ 74.50	\$ 49,021.00
2i	3 1/2" Hot Mix Asphalt	84	TON	\$ 285.50	\$ 23,982.00
2j	Sign and Post	1	EA	\$ 220.00	\$ 220.00
2k	Bench	3	EA	\$ 1,500.00	\$ 4,500.00
2l	Split rail fence	26	LF	\$ 45.00	\$ 1,170.00
2m	Boulder 24-36"	10	EA	\$ 50.00	\$ 500.00
2n	6" HDPE Perforated Underdrain	305	LF	\$ 67.50	\$ 20,587.50
2o	Crushed Stone for Underdrain	275	LF	\$ 15.00	\$ 4,125.00
2p	Fine Grading and Compacting - Subgrade Area	1,975	SY	\$ 8.75	\$ 17,281.25
2r	Peastone (for Basin Filters)	18	TON	\$ 62.50	\$ 1,125.00
2s	Reinforced turf	80	SY	\$ 49.00	\$ 3,920.00
3	Landscape				
3a	Loam & Seed Lawn (Edges & Graded Areas)	2,237	SY	\$ 3.00	\$ 6,711.00
3b	Meadow seeding	1,157	SY	\$ 2.50	\$ 2,892.50
3c	Basin seeding	128	SY	\$ 2.00	\$ 256.00
3a	Groundcover Shrubs 1 gal.	1,822	EA	\$ 25.00	\$ 45,550.00
3b	Shrub Deciduous 5 gal. 2-4' ht.	62	EA	\$ 40.00	\$ 2,480.00
3c	Flowering tree 7 gal. 5-6' ht.	24	EA	\$ 450.00	\$ 10,800.00
3a	Shade tree 2-2.5" cal.	21	EA	\$ 750.00	\$ 15,750.00
3b	Evergreen tree 4-5' ht.	20	EA	\$ 400.00	\$ 8,000.00
3c	Brush stabilization	408	SY	\$ 5.75	\$ 2,347.92
3c	Habitat feature	3	EA	\$ 50.00	\$ 150.00
4	MOBILIZATION AND DEMOBILIZATION				
4a	Mobilization (3% of Total)	1	LUMP	\$ 9,159.93	\$ 9,159.93
4b	Demobilization (2% of Total)	1	LUMP	\$ 6,106.62	\$ 6,106.62
5	PROJECT MARKUPS				
5a	General Requirements (10% of Total)	1	LUMP	\$ 40,593.16	\$ 40,593.16
5b	Construction Contingency (5% of Total)	1	LUMP	\$ 20,296.58	\$ 20,296.58

Subtotal \$ 466,821.33

Total \$ 466,900.00
Base Contract

To: Community Preservation Committee

From: Harwich Recreation and Youth Commission; Recreation Director, Eric Beebe

Date: 8-24-23

At a meeting of the Harwich Recreation and Youth Commission on Wednesday August 23, 2023, the Commission voted unanimously to support the proposed CPC project from the Harwich Conservation Trust. This request is for \$250,000 for the "Cold Brook Trailhead & Public Access Project."

The Recreation Commission was presented an overview of the project and its details at their monthly meeting and voted to support this concept as it further enhances the recreational opportunities and amenities in the Town of Harwich.

The Recreation and Youth Commission recommends this proposal be considered and approved by the Community Preservation Committee.

We thank you for your attention to this matter.

Sincerely,

Harwich Recreation and Youth Commission

Harwich Recreation and Youth Director, Eric Beebe



*732 Main Street
Harwich, MA 02645*
CONSERVATION COMMISSION

CONSERVATION COMMISSION

(508)-430-7538 FAX (508)430-7531

September 12, 2023

To: The Community Preservation Committee

From: Amy Usowski, Conservation Administrator

RE: Community Preservation Act Application for the Cold Brook Trailhead and Public Access Project

To the Members of the Community Preservation Committee,

The Harwich Conservation Commission voted in favor of supporting the Harwich Conservation Trust's Preservation Act application for \$250,000 in Open Space and Recreation funds to improve accessibility of an approximately 2 acre site co-owned by HCT and the Harwich Fire Association. This project connects to the approximately 66 acre eco-restoration project that is currently underway.

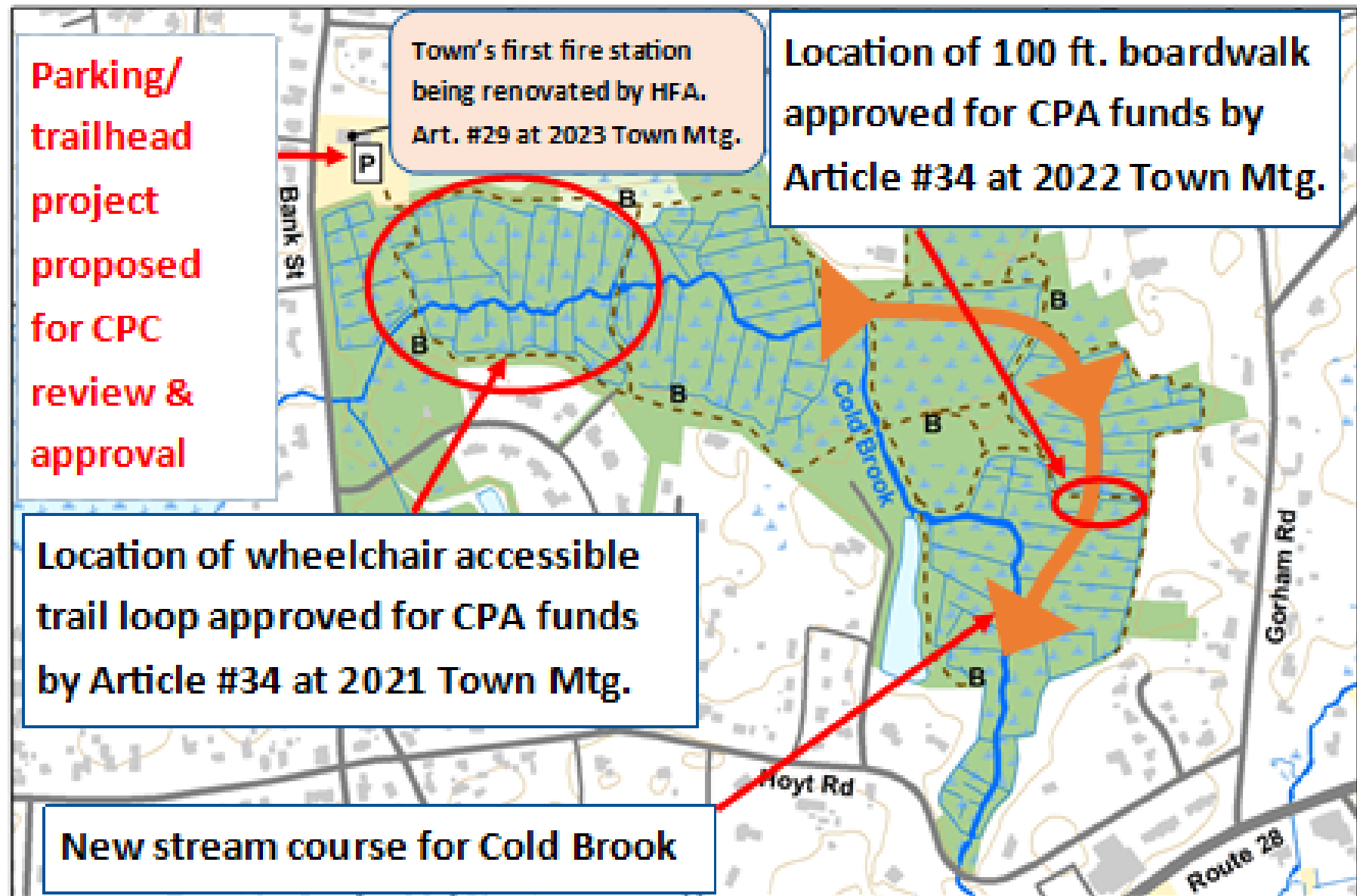
The funding would go towards increasing the number of parking spaces, including handicap accessible spaces, for the trails in the preserve. There will be an approximately ½ mile wheelchair accessible trail loop as well. HCT has also pledged to address the currently untreated stormwater runoff on the site, to further improve water quality. The Commission voted in favor of the submittal of this CPA application at their meeting on September 6, 2023, with a vote of 4 in favor and 2 abstentions.

We hope you look favorably upon this application.

Amy Usowski

Conservation Administrator

Written on behalf of the Conservation Commission





PRELIMINARY
PLAN
(FOR DISCUSSION ONLY)

FOR THE BSC GROUP, INC. DATE
PROFESSIONAL ENGINEER

COLD BROOK
GATEWAY PARKING &
TRAILHEAD DESIGN

BANK STREET
IN
HARWICH
MASSACHUSETTS
(BARNSTABLE COUNTY)

LANDSCAPE
PLAN

FEBRUARY 24, 2023

REVISIONS:		
NO.	DATE	DESC.

PREPARED FOR:



HARWICH CONSERVATION TRUST
P.O. BOX 101
SOUTH HARWICH, MA 02661
www.harwichconservationtrust.org



349 Main Street - Route 28
West Yarmouth, Massachusetts
02673
508 778 8919

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SCALE: 1" = 20'
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