

ARTICLE 16C:

ARTICLE 16C: To see if the Town will vote to appropriate from Fiscal 2022 Community Preservation revenues or transfer from Community Preservation available funds a sum of money for the purpose of renovations and construction to extend the North Plymouth Sea Side Rail Trail from Nelson Park to Lothrop Street Plymouth MA pursuant to G.L. c. 44B Section 12 and G.L. c. 184 Sections 31-33, including all incidental and related expenses, and further to authorize the Board of Selectmen to grant a recreational restriction, or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

RECOMMENDATION: Approval \$300,000 (12-1-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 16C. The purpose of the project is to formally connect the existing trail into the downtown/harbor area and create a 10' ADA compliant trail along the entire length. Approval of this article will authorize \$300,000 of Community Preservation funds to be used for the construction of improvements, including but not limited to, design work, clearing, grading, paving, improved pedestrian crossing at Nelson Street, and ADA compliance. Additionally, a MA Recreational Trails Grant in the amount \$100,000 will supplement the project.



TOWN OF PLYMOUTH COMMUNITY PRESERVATION COMMITTEE

MEMO

TO: Town Meeting, Board of Selectmen, and the Advisory & Finance Committee
From: The Community Preservation Committee
Date: Friday, January 29, 2021
Re: SATM 2021: CPA Article 16C: North Plymouth Seaside Rail Trail

ARTICLE 16C: To see if the Town will vote to raise Fiscal 2022 Community Preservation revenues or transfer from Community Preservation available funds a sum of money for the purpose of renovations and construction to extend the North Plymouth Seaside Rail Trail from Nelson Park to Lothrop Street Plymouth MA pursuant to G.L. c. 44B Section 12 and G.L. c. 184 Sections 31-33 and further to authorize the Board of Selectmen to grant a recreational restriction, or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

CPC RECOMMENDATION: Approval (unanimous)

The Community Preservation Committee voted to recommend Article 16C to Spring Town Meeting 2021 on Thursday January 28, 2021.

SUMMARY & INTENT:

The Community Preservation Committee is recommending Article 16C to Spring Town Meeting 2021 to utilize the CPA Open Space Recreational Fund for the renovations to the North Plymouth Seaside Rail Trail to extend the trail from Nelson Park to Lothrop Street. The original trail was built with CPA funds and a grant from the Commonwealth of Massachusetts under Article 11 Fall Town Meeting 2003.



FISCAL YEAR 2020-2021 APPLICATION

Project Name: Seaside Trail Improvements

CPA Funding requested: \$ 300,000 If the amount is unknown, will an appraisal be needed?

Y N (If yes see page 14 of the appraisal process)

Total project cost: \$ 400,000

Category—check all that apply: Open Space/Recreation Historic Housing

Lot and Plot: 7-49, 8-11, 10-35, 12-60, 6-63

Assessors Map #: See above

Number of acres in parcel: 11.3 ac (total)

Number of proposed housing units: N/A

Are there any existing deed restrictions on this property? No Don't know Yes/DESCRIBE

Describe restrictions below:

Project Sponsor/Organization: Town of Plymouth DMEA

Contact Name: David Gould

Address: 26 Court Street

Phone #: 508-747-1620 x10134 E-mail: dgould@plymouth-ma.gov

DA
Applicant Signature

11/30/20
Date submitted

APPLICATION REQUIREMENTS:

A complete application consists of this application page (the specific amount of CPA funding is required), along with the following:

- A detailed description of the project explaining how your proposal benefits the Town of Plymouth and how it meets CPA goals and selection criteria outlined at the end of this application packet.
- Are there any special permit, variance or other approvals required? Are there any legal ramifications or impediments to this project?
- A detailed project budget including any additional revenue sources. Will there be any annual costs to the town once the project is operational?
- A project timeline.
- Additional supporting information such as photographs, plot plans, and maps (if applicable).
- Applicant must provide all title information for the property.
- Applicant must initial each page in the space provided.



Plymouth Community Preservation Committee
FISCAL YEAR 2020-2021 APPLICATION



PLEASE SEND 11 COPIES (DOUBLE-SIDED) OF YOUR APPLICATION TO:
The Community Preservation Committee, Plymouth Town Hall
26 Court Street, Plymouth, MA 02360

Applications may also be dropped off at the Town Clerk's office.
or in the CPC mailbox at Plymouth Town Hall.

The deadline for submitting an application is last Friday in February for Spring Town Meeting,
and last Friday in June for Fall Town Meeting.

MEMORANDUM OF UNDERSTANDING

Project Name: Seaside Trail Improvements

Applicant Name: David Gould, DHEA Director

Address: 26 Court St. Plymouth MA

Phone #: 508-747-1620 x10134 E-mail: dgould@plymouth-ma.gov

I understand that there are certain conditions and responsibilities involved in receiving CPA funding.
My signature below indicates that I have read the following conditions and agree to follow them if my
application is recommended to and approved by Town Meeting:

1. I understand that the funding process follows procedures described in the Community Preservation Act, M.G.L. Ch. 44B and that this places certain restrictions on how payments may be made.
2. In order to acknowledge the Community Preservation Act, and thus the contributions of the Plymouth taxpayers, I will:
 - Order, pay for and place a temporary "Community Preservation Works" sign or banner in front of the project. The Community Preservation Committee will provide the approved design. Approximate cost for the banner is generally \$250-\$300.
 - Acknowledge the contributions of the Community Preservation Act in all press releases, newsletters, and other publicity.
 - Include recognition of the Community Preservation Act if a permanent plaque or sign is placed on the project.
3. If requested I will supply the Community Preservation Committee with quarterly financial up-dates the project.
4. As needed, I will assist in the process of obtaining the required deed restriction to help protect the property in perpetuity.
5. The Applicant agrees to adhere to the intent and the spirit of the presentation made to Town Meeting.

David Gould
Print Name

D Gould
Signature

11/30/20
Date



DA
Initial here

Plymouth Community Preservation Committee Application

Seaside Trail Improvements

Map 7-49, Map 8-11, Map 10-35, Map 12-60

Category – Open Space and Historic Preservation

Town of Plymouth – Department of Marine and Environmental Affairs (DMEA)

David Gould, Director

26 Court Street, Plymouth MA 02360

Project Description:

The Department of Marine and Environmental Affairs (DMEA) is requesting funding assistance from the Community Preservation Committee for the construction of improvements to the Seaside Trail which would include an improved pedestrian crossing at Nelson Street with along with the necessary site work, clearing, grading and paving to connect the trail from Nelson Park to Lothrop Street. In addition, the existing trail would be paved from Nelson Street to Hedge Road to create a 10' ADA compliant trail along the entire length.

Project Feasibility and Methodology:

When Nelson Park was reconstructed in 2009 the Seaside Trail was connected to the park via a new paved cul-de-sac trailhead within the park. This provided a formal southern end/start to the trail since the crossing at Nelson Street was not pedestrian friendly based upon sightlines, grading, drainage, etc.

The goal of a recent grant application to the MA Trails Program was to secure the necessary funding to hire an engineering firm to design a trail crossing at Nelson Street that would allow for pedestrian friendly passage across the roadway along with the necessary clearing, grading and paving of the trail from Nelson Street to Lothrop Street. This would formally connect the trail into the downtown/harbor area. In addition, the trail would be ADA compliant and provide access for multiple types of users and connect public spaces along the way. Estimate cost of this work is \$200,000.

While this design work was underway multiple user groups including the Downtown Steering Committee, North Plymouth Steering Committee, DPW Engineering, Community Preservation Committee and others approached DMEA staff regarding the possibility of paving the existing path from Hedge Road to Nelson Park. As a result, DMEA worked with DPW Engineering to develop a cost estimate for that work based upon existing contract prices. That estimate is \$200,000.

Next Steps

Staff is currently working on the submittal of a Notice of Intent for the Beals and Thomas plans to the Conservation Commission. Once secured, the permit for this work (Order of Conditions) will be valid for 3 years. Staff will be completing an application to the MA Recreational Trails Grant Program this winter. The project would be funded through a combination of CPA funds, state grant funds and in-kind services. Specifically, funding to date has been the \$50,000 from the MA Recreational Trails and in-kind services by DMEA staff.

Consistency with Statewide Comprehensive Outdoor Recreation Plan and Community Open Space and Recreation Plan:

This project supports several of the goals listed in the Community Preservation Committee application for Open Space and are outlined below. This project is also consistent with and supports several of the master plan goals and objectives contained in the Town of Plymouth Open Space and Recreation, some of which include:

- The trail improvements will increase public access to open space and public parks. In addition, the trail will be ADA compliant to allow for access to those with disabilities.
CPC Open Space Goal 7
CPC Open Space Goal 8
Open Space Plan (page 165 OSRP)
- The trail improvements aid in setting aside large tracts of permanently protected, contiguous open spaces linked via trails and open space corridors.
CPC Open Space Goal 4
CPC Open Space Goal 7
Open Space Plan (page 165 OSRP)
- The trail improvements increase the supply and accessibility of active and passive recreational facilities throughout town.
CPC Open Space Goal 7
Open Space Plan Recreation (page 165 OSRP)

Budget:	\$300,000	Community Preservation Committee Request
	\$100,000	MA Recreational Trails Grant Program
	\$400,000	Total Project Cost

Please see Attachment 1 –
Beals and Thomas Cost Estimate
DPW Cost Estimate

Timeline:

MA Trail Grant Award Period: Spring 2021

CPA Town Meeting Article – April 2021

Project bid in summer of 2021

Project construction – fall/winter 2021

Additional Information:

Attachment 2: Locus Map



Seaside Rail Trail Extension	QTY	unit price	units	
General Conditions/Mobilization				6,000
Bond/Insurance				13,000
Site Demo/Preparation				
Construction Entrance/Tracking Pad	85	\$ 13.50	SY	1,148
Erosion Control Barrier	205	\$ 1.95	LF	400
Misc. (filter bags, etc)	1	\$ 1,000.00	LS	1,000
Remove and Dispose Rails & Ties	510	\$ 14.00	LF	7,140
Clear and Grub	0.6	\$ 11,200.00	Ac	6,720
Tree Protection	5	\$ 40.50	EA	203
Remove Conc. Sidewalk	15	\$ 21.00	SY	315
Site Demo/Prep Total				\$ 16,924.75
Earthwork				
Ordinary Borrow	200	\$ 31.35	CY	6,270
Gravel Base	325	\$ 41.55	CY	13,504
Utility Improvements Total				\$ 19,773.75
Utility Improvements				
Modify Ex. Catch Basin	1	\$ 500.00	EA	500
Drainage structures (FE)	1	\$ 375.00	EA	375
Drainlines	22	\$ 15.00	LF	330
Utility Improvements Total				\$ 1,205.00
Trail				
Granite Curbs (islands)	85	\$ 36.00	LF	3,060
Remove and Re-set Ex. Granite Curb (flush)	15	\$ 41.00	LF	615
New Flush Granite Curb	15	\$ 36.00	LF	540
Concrete Sidewalk	125	\$ 9.00	SF	1,125
Bit. Conc. - binder course	1,950	\$ 9.50	SY	18,525
Bit. conc. - top course	1,950	\$ 7.65	SY	14,918
Striping - Pavement Markings	200	\$ 1.00	LF	200
Parking/Paths Total				\$ 38,982.50
Signage/Signals				
Crosswalk Flashing Beacon - w/ signage, install, etc.	2	\$ 9,000.00	EA	18,000
Traffic Signs	12	\$ 200.00	EA	2,400
Site Furnishings Total				\$ 20,400.00
Landscape Improvements				
Loam Borrow	3,500	\$ 6.50	SY	22,750
Seed	3,500	\$ 4.00	SY	14,000
Landscape Improvements Total				\$ 36,750.00
SUB TOTAL				\$ 153,036.00
Contractor O&P				\$ 15,303.60
Contingency				\$ 15,303.60
ESTIMATED PROJECT TOTAL				\$ 183,643.20

David Gould

Subject: Seaside Trail (HMA)

From: James Downey <JDowney@townhall.plymouth.ma.us>
Sent: Tuesday, July 21, 2020 9:47 AM
To: David Gould <DGould@townhall.plymouth.ma.us>
Subject: RE: Seaside Trail (HMA)

David,

Approximately 6,500 feet of trail at 10 feet wide for 3.5 inches of HMA... you're looking at roughly **\$180,000 for HMA only**. Any required drainage, grading, subbase construction, or other improvements (if needed) would be an additional cost.

Thank you,

James L. Downey | Transportation Engineer
Town of Plymouth
26 Court Street, Plymouth, Massachusetts, 02360
Tel (508) 747-1620 x10199 |
jdowney@townhall.plymouth.ma.us



— Existing Rail Trail
— Proposed Rail Trail

185 Z

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