



TOWN OF GROTON

173 Main Street
Groton, Massachusetts 01450-1237
Tel: (978) 448-1162
Fax: (978) 448-1174

Department of Public Works

Robert T. Delaney Jr.

DPW Director

tdelaney@townofgroton.org

Jean Hommel

DPW Administrative Assistant

jhommel@townofgroton.org

3/11/19

Community Preservation Committee
173 Main Street
Groton Ma

RE 2020-10 Fitch's Bridge Wall Repair

Members

Thank you for the feedback on my application and I offer you the following per your recommendations:

-The project code for this project would be OSR1, in my opinion. The code reflects "continue to develop and Maintain" in reference to recreation areas in town. I believe this is where the best fit is. An argument could also be made for historic preservation as was in the original application some years back.

-The goal of the project will be to stabilize and reconstruct the forward training wall on the west side of the Bridge. Led by myself, and the DPW foreman, we will oversee the dismantling and reconstruction of the wall and ensure compliance of any permits issued by the Town or State. Up to 4 Town employees at a time may be present to do the work on this project. At this time I am not anticipating any outside contractors on this project.

- Create access to wall and any permit requirements
- Dismantle and stabilize bank and base in area where wall to be rebuilt.
- Rebuild foundation base for stone installation.
- Rebuild wall with purchased larger wall stone.
- Cap, backfill and stabilize banks.
- Clean up and demobilize.

-The time line for the project would be as follows

- Spring submission with Conservation for permitting. This will happen with or without CPC project being approved.
- After approval at Town Meeting, determine quantities and secure granite and materials for delivery in July.
- Construction to be started and completed in August or as permit dictates. Work should take no more than 2 weeks to complete.

- Restore area to conditions in any permits
- Final report to CPC sometime late August or September.

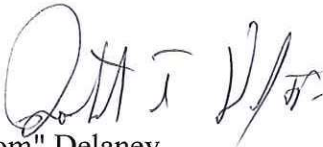
-Cost estimate for the project is \$45,000. I believe this is high so no contingency is needed for the project. If by chance we are over I will use material on hand to complete the project within budget.

- | | |
|--|------------------|
| -foundation stone 3inch and 8 inch riprap | \$5000 |
| -used granite wall stone 3x3x various lengths
depending on timing of bid and whether or
not I pick up or have delivered. | \$20,000-\$25000 |
| -smaller stone for wall building | \$5000 |
| -machine rental | \$5000 |
| -misc. material, loam, hay bales etc. | \$5000 |

-A letter of support is attached from the Town Managers Office, Parks Department and pending for next meeting of Trails and Greenway Committees, abutter Chris Shattuck of Shattuck farm in west Groton.

If you have any questions, please call.

Sincerely



Robert "Tom" Delaney
Director of Public Works

11. CPA PROJECT APPLICATION FORM

[CPC Use Only: Date Received 1/14/19 By: SAMMIE KUL
Assigned CPC #2020- 10]

If possible, use word processor to fill out form. Please answer all questions, use "N/A" if not applicable.

1. a.) Applicant Name and Organization: Last Delaney First Tom
Organization(s) (if appropriate) Town Of Groton
- b.) Regional Project: Yes ☐? or No? ☒ If Yes, Town/Organization: DPW
2. Submission Date: 01/14/2019
3. Applicant Address: St. 173 Main Street
City/ State: Groton ZIP: 01450
4. Ph. # (978) 448-1162 Email: tdelaney@townofgroton.org
5. CPA Purpose. Check all that apply:
Community Housing ☐ (Affordable Housing ☐) Historic Preservation ☒ Open Space: ☐
Recreation ☒
6. Town Committee or boards participating: DPW
7. Project Location/Address: Fitch Bridge
8. Project Name: Fitch Bridge3 wall repair
9. Additional Responsible Parties (If applicable):

Role (specify)	Name	Address	Ph. (w) (cell)	Email
Property/Site Owner	Town	173 Main Streert		
Project Manager	Tom Delaney	173 Main Streert	(978) 448-1162	tdelaney@townofgroton.org
Lead Architect	n/a			
Project Contractor	Tom Delaney			
Project Consultants				
Other:				
Other				

10. As appropriate, indicate if proposal requires P&S agreement ☐ Deed ☐
Option agreement ☐ Other-describe: n/a
11. a.) Assessor info. (map/ block/ lot id.(s)): area 213-65 b.) Tax classification type: 0
12. Permits required: Zoning: ☐ Historic Preservation: ☐ Other: conservation
13. Historic Commission Approval signoff (when required): _____ Date: _____
14. Funding: a.) Requested from CPC: \$ 45,000.00 b.) Committed from other sources: \$ _____
c.) Annual anticipated total income: \$ _____ d.) Annual anticipated total expense: \$ _____
d.) Anticipated net income (loss): \$ _____ e.) Estimator name/company: _____
15. CCP Objectives - use codes from **Section 5** to indicate all that apply: _____
16. Project Timelines: Proposed Start Date: 07/01/2019 Projected Complete Date: 09/30/2019
17. Estimated Delivery Date of Completion Report to CPC: 11/01/2019

18. Project description and explanation (attach additional sheets as needed): _____

Disassemble and rebuild existing retaining wall on historic Fitch bridge where it is beginning to fail.

The Town using the manpower from the DPW will disassemble and repair the existing retaining wall on the bridge and rebuild using granite blocks obtained from an outside source. The bridge was restored using CPC funds but this portion of the project was not included at the time. Now the repairs are needed to protect the installed bridge from damage. All permitting will be done by the Town.

19. Feasibility: _____

20. List of attachments: Previous projects list which talk of repair or rebuilding of walls.

21. Additional Information: _____

22. Management Plan: The Town will continue to monitor the bridge and make recommendations repairs as needed.

23. Applicant Signature: Tom Debus Date: 1/14/19

Co Applicant Signature: _____ Date: _____

Co Applicant Signature: _____ Date: _____

Is Our Project Allowable?

Oct. 2012: The chart below demonstrates the allowable uses of CPA funds in each of the CPA project categories: open space, recreation, housing, and historic preservation. This chart is critical for determining whether a proposed project is eligible for CPA funding. **View a pdf version of the official Department of Revenue allowable uses chart.**

Projects are only eligible for CPA funding if they fit in a box with a green "Yes" in the chart below:

	Open Space	Historic	Recreation	Housing
Acquire	Yes	Yes	Yes	Yes
Create	Yes	No	Yes	Yes
Preserve	Yes	Yes	Yes	Yes
Support	No	No	No	Yes
Rehabilitate and/or Restore	Yes, if acquired or created with CPA funds	Yes	Yes (new as of 7/8/2012)	Yes, if acquired or created with CPA funds

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

27 Projects

City/Town Name	Project Name	Description	Anticipated Date
Belmont	Belmont Veterans Memorial Restoration and Enhancement	The Belmont Veterans Memorial is a historical structure in the middle of a historic park designed by Loring Underwood. Today, the historic memorial next to the pond shows the wear and tear of its 77 years. The wall is failing, the stones discolored, and the (excessive) mortar is (again) chipping out. Brush is growing over (and through) the structure and compromises the integrity of the wall. The flagpole is old and shabby, and the bronze plaque is pitted. In its current shape, the memorial does not properly honor the memories of our service men and women. The CPA portion of the project will restore the existing monument to its original condition. The wall will be taken down, the stones preserved and cleaned (where possible), and the walls rebuilt to the same specifications. The flagpole will be replaced with a historically appropriate pole and an identical bronze plaque will replace the one that cannot be restored. Our project will repair the entrance wall, which is in better condition than the wall by the pond and will likely need less drastic restoration. We have included funding for the re-creation of the path from the entrance wall to the monument at the pond, which will be ADA compliant.	5/
Cambridge	Brattle-Craigie Streets Park	Repair and restoration of the 1882 curved concrete block wall at the corner of Brattle and Craigie streets, which encloses a small public park (NR)	9/
Cambridge	First Parish Unitarian-Universalist	Repair the exterior north wall of the 1833 First Parish building, designed by the prolific architect Isaiah Rogers in the Folk Gothic style.	6/
Cambridge	Longy School of Music	Ongoing restoration of historic Abbott House, including restoration and repair of windows, masonry, and perimeter wall.	4/
Cambridge	Longy School of Music of Bard College	Repair and restore masonry, windows, front door and porch, and perimeter wall.	12
Cambridge	Longy School of Music of Bard College	Repair and restore masonry perimeter wall at 1 Follen Street and the steps of Pickman Hall at 27 Garden. The Longy School is in the former Edwin Abbott house, designed by Longfellow Alden & Harlow in 1888, and Pickman Hall, a 1968 addition by Huggins & Tappe.	1/

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	City/Town Name	Project Name	Description	
Chelmsford	Garrison House and Fiske Barn	rod replacement and repair which will secure main end of the house. Steel rods inserted to pull house back into shape, Floor joist replacement and repair underneath the kitchen. Sub-floor replacement underneath the kitchen entry, Reglaze 25 windows, Replace 3000 lineal feet of clapboards -Fiske Barn sheathing , Sheath all four sides of the barn with vertical sheathing	10	
Dartmouth	Animal Pound Restoration	Restoration of historic Animal Pound dating back to 1831. CPA funds will be used to conduct a land survey, remove large trees and roots that destabilize the stone wall structure, repair the stone wall enclosure and gate hardware.	6/	
Dunstable	Central Cemetery Wall and Tomb Repair	Rehabilitation of the cemetery wall along Rt 113, containing tombs from 1700's, in order to preserve this historic and culturally significant property.	5/	
Edgartown	Robinson Rd. Rec Area Toddler Playground	To replace all of the equipment in the toddler play area of the rec area with safer equipment and replace the bench/wall surrounding it. Any remaining funds will be used to repair the tennis courts in the same area.	4/	
Fairhaven	Town Hall	Repair exterior brick at SE tower, restore exterior wall sconces and restore terracotta pilasters	5/	
Fall River	Granite Wall/Lower Kennedy Park (Bradford Avenue)	Repair historic granite wall	8/	
Groton	2017-07 Williams Barn Repair	This project funds the repair to the Town's historic Williams' Barn foundation wall.	10	
Longmeadow	Community House Roof and Gutter Repair	The roof and gutters of the Community House are failing and causing damage to the wall cavities in the building. The project will allow the repair of the roof and gutters, and reconstruction of the ornamental railing.	5/	
	Singing Beach			

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	Project	City/Town Name	Project Name	Description	
Longmeadow	Com House Roof and Gutter Repair			damage to the wall cavities in the building. The project will allow the repair of the roof and gutters, and reconstruction of the ornamental railing.	5/
Manchester	Singing Beach Circle Rip-Rap Wall.			Manchester Parks and Recreation Department for the repair of the Singing Beach Circle Rip-Rap Wall.	4/
Maynard	Rock Wall Reconstruction			Rebuild the historic stone wall at the corner on Main and Nason Streets. Repair the water fountain that is part of the wall.	5/
Middleton	Demolition and Landscaping of 11 South Main Street			Repair of Merriam Cemetery Wall	5/
Middleton	Repair of Merriam Cemetery Wall			Repair of Merriam Cemetery Wall	5/
Monson	Hillside Cemetery Stone Wall			To repair the stone wall surrounding the Hillside Cemetery	5/
Northborough	Chruch Street Wall Repair and Design			Design for repair of 1860 stonewall and culvert.	4/
Stockbridge	Trustees of Reservations, Naumkeag			Repair and restore retaining wall.	5/
Tisbury	Tisbury Cemetery Wall Restoration			To repair the retaining wall at the Old Village Cemetery, located in the William St. Historic District	4/
Westford	Fairview Cemetery Wall Repair Project			For the Fairview Cemetery Wall Repair Project and any other related costs.	3/

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TOWN OF GROTON

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Select Board

Barry A. Pease, *Chair*
Alison S. Manugian, *Vice Chair*
John R. Giger, *Clerk*
Joshua A. Degen, *Member*
Rebecca H. Pine, *Member*

Town Manager
Mark W. Haddad

March 7, 2019

Town of Groton
Community Preservation Committee
173 Main Street
Groton, MA 01450

RE: Community Preservation Application #2020-10 – Fitch's Bridge Abutment Repair

Dear Members of the Community Preservation Committee:

Please accept this letter as my full support of the Department of Public Works CPA application #2020-10 requesting funding needed to disassemble and rebuild existing retaining wall on historic Fitch's Bridge where it is beginning to fail.

As you are aware, the DPW will disassemble and repair the existing retaining wall on the bridge and rebuild using granite blocks obtained from an outside source. The bridge was restored using CPC funds but this portion of the project was not included at the time. The repairs are needed to protect the installed bridge from damage and it is therefore my opinion that this would be a perfect use of Community Preservation Funds. It would be my hope that the Community Preservation Committee fully support bringing this article forward for Town Meeting vote.

Thank you for your time and consideration of this meaningful project.

Sincerely,

Mark W. Haddad
Town Manager

cc: Tom Delaney, DPW Director

TOWN OF GROTON

Park Commission
173 Main Street
Groton, MA 01450
Tel: 978-732-1893



Park Commissioners

Kenneth Bushnell, Chair
Donald Black
Evan Boucher
Anna Eliot
Timothy Siok

March 6, 2019

Groton Park Commission
173 Main Street
Groton, MA 01450

Groton Community Preservation Committee
173 Main Street
Groton, MA 01450

Re: Fitch's Bridge Wall Repair – CPC Application

Dear Community Preservation Committee,

The Groton Park Commission would like to voice its support for CPC application submitted by Robert T. Delaney, Jr., Groton DPW Director for the Fitch's Bridge Wall Repair.

The Groton Park Commission voted unanimously in favor of this support at its March 5, 2019 meeting.

Respectfully,

Groton Park Commission

Kenneth Bushnell, Chair
Evan Boucher, Vice Chair
Donald Black
Anna Eliot
Timothy Siok

CC: Robert T. Delaney Jr., Groton, DPW Director

Sammie Kul

From: Tom Delaney
Sent: Tuesday, March 12, 2019 9:51 AM
To: Sammie Kul
Subject: Fwd: Fitch Bridge

Sent from my Verizon Smartphone

----- Forwarded message -----

From: JON SHATTUCK <chrisshattuck@verizon.net>

Date: Mar 12, 2019 9:04 AM

Subject: Fitch Bridge

To: Tom Delaney <tdelaney@townofgroton.org>

Cc:

Hello Tom, I am glad to hear of a continued effort to improve the bridge embankment area etc. on the west side of the river which abuts the northern access road to my farm land and fields. Use of that road area for the equipment and materials needed is understandable. Feel free to do so. Let me know if I can be of assistance. Good Luck. Chris Shattuck.