



# Finance Committee Agenda

## City of Newton In City Council

Monday, December 9, 2019

7 PM  
Room 211

### Items Scheduled for Discussion:

**#441-19**      **Accept a grant from Massachusetts Emergency Management Agency**  
HER HONOR THE MAYOR requesting authorization to accept and expend a grant from the Massachusetts Emergency Management Agency in the amount of twenty-five thousand dollars (\$25,000) to buy a server to place at Fire Station 3 to support the back-up dispatch center.

#### **Referred to Zoning & Planning and Finance Committees**

**#386-19**      **Request to appropriate \$50,000 in CPC funds for Pigeon Hill Trail Design**  
COMMUNITY PRESERVATION COMMITTEE recommending the appropriation of fifty-thousand dollars (\$50,000) to the Planning & Development Department for a grant to the Newton Conservators, as the fiscal agent of the Riverside Greenway Working Group, for design of the Pigeon Hill Trail in Auburndale as described in the proposal submitted to the CPC in September 2019.  
**Zoning and Planning Approved 8-0 on 11/14/2019**

#### **Referred to Public Facilities and Finance Committees**

**#443-19**      **Appropriate \$300,000 for the site remediation at 687 Watertown Street**  
HER HONOR THE MAYOR requesting authorization to appropriate and expend the sum of three hundred thousand dollars (\$300,000) from Free Cash for the continuation of the site remediation project at Newton Early Childhood Program, 687 Watertown Street.  
**Public Facilities Approved 8-0**

#### **Referred to Public Facilities and Finance Committees**

**#391-19**      **Authorization to revise White Goods and Bulky Items City Ordinances**  
HER HONOR THE MAYOR requesting authorization to revise ordinances pertaining to solid waste and recycling definitions, management of bulky waste items, management of white

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The location of this meeting is accessible and reasonable accommodations will be provided to persons with disabilities who require assistance. If you need a reasonable accommodation, please contact the city of Newton's ADA Coordinator, Jini Fairley, at least two business days in advance of the meeting: [jfairley@newtonma.gov](mailto:jfairley@newtonma.gov) or (617) 796-1253. The city's TTY/TDD direct line is: 617-796-1089. For the Telecommunications Relay Service (TRS), please dial 711.

goods, including amendments to the fees and management of residential moveouts and cleanouts.

**Finance Approved 5-0 on 11/13/2019**

**Public Facilities Approved 5-0-1 (Councilor Lappin abstaining and Councilor Gentile not voting) on 10/06/2019**

**Finance Held 7-0 on 11/25/2019**

**Referred to Public Facilities and Finance Committees**

**#444-19**

**Appropriate of \$129,250 from the State's Transportation Infrastructure Fund**

HER HONOR THE MAYOR requesting authorization to appropriate and expend one hundred twenty-nine thousand two hundred and fifty dollars (\$129,250) from the City's FY19 allocation from the Commonwealth Transportation Infrastructure Fund to be used for concept design engineering services for the Complete Streets design of the Wells-Nahanton Traffic Signalization and Intersection Improvement Project.

**Public Facilities Approved 6-0-2 (Councilors Kelley and Laredo abstaining)**

**Referred to Public Facilities and Finance Committees**

**#445-19**

**Appropriate \$500,000 for removing and disposing of sediment**

HER HONOR THE MAYOR requesting authorization to appropriate and expend five hundred thousand dollars (\$500,000) from the Stormwater Management Fund Surplus-available for appropriation account for the purpose for removing and disposing of an estimated 3,720 cubic yards of sediment from the three City Hall Ponds and the influent culverts of Cold Spring and Hammond Brook.

**Public Facilities Approved 8-0**

**Referred to Public Facilities and Finance Committees**

**#446-19**

**Appropriate \$1,500,000 for the purchase of individual parking meter heads**

HER HONOR THE MAYOR requesting authorization to appropriate and expend one million five hundred thousand dollars (\$1,500,000) and authorize a general obligation borrowing of an equal amount for the purchase, delivery and installation of individual parking meter heads for on-street metered parking, and where appropriate, kiosks in city-owned parking lots and on-street locations and authorization to apply any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing, and marketing them, and any accrued interest received upon the delivery of the bonds or notes to the costs of the project and to reduce the amount authorized to be borrowed for the project by like amount.

**Public Facilities Approved 7-0 (Councilor Laredo not voting)**

**Public Facilities approved the \$1.5 million with the condition that the \$110,000 for kiosks is not spent until after an update for the Public Facilities and Finance Committee relative to the parking kiosk is given.**

**Referred to Public Facilities and Finance Committees**

#447-19

**Appropriate \$5,750,000 for the Walnut St. and Austin St Newtonville Project**

HER HONOR THE MAYOR requesting authorization to provide construction project funds in the amount of five million seven hundred fifty thousand dollars (\$5,750,000) for the Walnut Street and Austin Street Newtonville Rehabilitation Project as follows. Authorization to appropriate and expend the sum of four million and fifty thousand dollars (\$4,050,000) and to authorize a general obligation borrowing of an equal amount for the costs of the Walnut Street and Austin Street Rehabilitation Project to apply any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing, and marketing them, and any accrued interest received upon the delivery of the bonds or notes to the costs of the project and to reduce the amount authorized to be borrowed for the project by like amount, and; authorization to appropriate and expend the remaining one million seven hundred thousand dollars (\$1,700,000) from the Austin Street mitigation funds provided for as a condition of the Special Permit Board Order #119-15.

**Public Facilities Approved 7-0 (Councilor Laredo not voting)**

#442-19

**Transfer funds for an agreement with the Teamsters Union**

HER HONOR THE MAYOR requesting authorization to transfer the following amounts from Current Year Reserve to the appropriate departments to fund a two-year agreement (FY19 and FY20) that has been reached with the Teamsters' Union:

<b>Department</b>	<b>From Acct #</b>	<b>To Acct #</b>	<b>Amount</b>
Public Buildings	0110498-519700	0111501-511001	\$50,000
Public Works	0110498-519700	0140101-511001	\$250,000
Parks & Recreation	0110498-519700	0160201-511001	\$75,000
Stormwater	62A40101-519700	62A40101-51101	\$75,000
Water	60A10498-579000	62A40101-51101	\$55,000
Sewer	60A10498-579000	62A40101-51101	\$90,000

Respectfully submitted,

Leonard J. Gentile, Chair



Ruthanne Fuller  
Mayor

City of Newton, Massachusetts  
Office of the Mayor

**441-19**  
Telephone  
(617) 796-1100  
Fax  
(617) 796-1113  
TDD/TTY  
(617) 796-1089  
Email  
rfuller@newtonma.gov

November 22, 2019

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

Honorable City Councilors:

I respectfully submit a docket item to your Honorable Council authorizing the acceptance and expenditure of a \$25,000 Emergency Management Performance Grant from the Massachusetts Emergency Management Agency.

The EMPG grant will be used to buy a server to place at Fire Station 3 to support the backup dispatch center. The server will be a live backup of the Police Department's server for emergency operational situations at the Backup Dispatch Center. The grant includes funding for the configuration by the vendor of their software, QED.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller, Mayor

RECEIVED  
Newton City Clerk  
2019 NOV 22 PM 2:52  
David A. Olson, Clerk  
Newton, MA 02459

COMMONWEALTH OF MASSACHUSETTS ~ STANDARD CONTRACT FORM

441-19



This form is jointly issued and published by the [Executive Office for Administration and Finance \(ANF\)](#), the [Office of the Comptroller \(CTR\)](#) and the [Operational Services Division \(OSD\)](#) as the default contract for all Commonwealth Departments when another form is not prescribed by regulation or policy. Any changes to the official printed language of this form shall be void. Additional non-conflicting terms may be added by Attachment. Contractors may not require any additional agreements, engagement letters, contract forms or other additional terms as part of this Contract without prior Department approval. Click on hyperlinks for definitions, instructions and legal requirements that are incorporated by reference into this Contract. An electronic copy of this form is available at [www.mass.gov/osc](http://www.mass.gov/osc) under [Guidance For Vendors - Forms](#) or [www.mass.gov/osd](http://www.mass.gov/osd) under [OSD Forms](#).

<b>CONTRACTOR LEGAL NAME:</b> (and d/b/a): NEWTON, City of		<b>COMMONWEALTH DEPARTMENT NAME:</b> Massachusetts Emergency Management Agency	
<b>Legal Address:</b> (W-9, W-4, T&C): 1000 Commonwealth Ave, Newton, MA 02459		<b>Business Mailing Address:</b> 400 Worcester Road, Framingham, MA 01702-5399	
<b>Contract Manager:</b> Gino Lucchetti		<b>Billing Address</b> (if different): same	
<b>E-Mail:</b> <a href="mailto:glucchetti@newtonma.gov">glucchetti@newtonma.gov</a>		<b>Contract Manager:</b> Carrie Clifton	
<b>Phone:</b> 617.796.2210	<b>Fax:</b>	<b>E-Mail:</b> <a href="mailto:carrie.clifton@mass.gov">carrie.clifton@mass.gov</a>	
<b>Contractor Vendor Code:</b> VC6000192120		<b>Phone:</b> 508.820.1407	<b>Fax:</b> 508.820.2030
<b>Vendor Code Address ID</b> (e.g. "AD001"): AD __		<b>MMARS Doc ID(s):</b> FY20EMPG1900000NEWTO	
(Note: The Address Id Must be set up for <a href="#">EFT</a> payments.)		<b>RFRR/Procurement or Other ID Number:</b> FFY 2019EMPG	
<p align="center"><input checked="" type="checkbox"/> <b>NEW CONTRACT</b></p> <p><b>PROCUREMENT OR EXCEPTION TYPE:</b> (Check one option only)</p> <p><input type="checkbox"/> <b>Statewide Contract</b> (OSD or an OSD-designated Department)</p> <p><input type="checkbox"/> <b>Collective Purchase</b> (Attach OSD approval, scope, budget)</p> <p><input checked="" type="checkbox"/> <b>Department Procurement</b> (includes State or Federal grants <a href="#">815 CMR 2.00</a>) (Attach RFR and Response or other procurement supporting documentation)</p> <p><input type="checkbox"/> <b>Emergency Contract</b> (Attach justification for emergency, scope, budget)</p> <p><input type="checkbox"/> <b>Contract Employee</b> (Attach <a href="#">Employment Status Form</a>, scope, budget)</p> <p><input type="checkbox"/> <b>Legislative/Legal or Other:</b> (Attach authorizing language/justification, scope and budget)</p>		<p align="center"><input type="checkbox"/> <b>CONTRACT AMENDMENT</b></p> <p>Enter Current Contract End Date <b>Prior</b> to Amendment: ____, 20 ____</p> <p>Enter Amendment Amount: \$ _____. (or "no change")</p> <p><b>AMENDMENT TYPE:</b> (Check one option only. Attach details of Amendment changes.)</p> <p><input type="checkbox"/> <b>Amendment to Scope or Budget</b> (Attach updated scope and budget)</p> <p><input type="checkbox"/> <b>Interim Contract</b> (Attach justification for Interim Contract and updated scope/budget)</p> <p><input type="checkbox"/> <b>Contract Employee</b> (Attach any updates to scope or budget)</p> <p><input type="checkbox"/> <b>Legislative/Legal or Other:</b> (Attach authorizing language/justification and updated scope and budget)</p>	
The following <b>COMMONWEALTH TERMS AND CONDITIONS</b> (T&C) has been executed, filed with CTR and is incorporated by reference into this Contract.			
<input checked="" type="checkbox"/> Commonwealth Terms and Conditions <input type="checkbox"/> Commonwealth Terms and Conditions For Human and Social Services			
<b>COMPENSATION:</b> (Check ONE option): The Department certifies that payments for authorized performance accepted in accordance with the terms of this Contract will be supported in the state accounting system by sufficient appropriations or other non-appropriated funds, subject to intercept for Commonwealth owed debts under 815 CMR 9.00.			
<input type="checkbox"/> <b>Rate Contract</b> (No Maximum Obligation. Attach details of all rates, units, calculations, conditions or terms and any changes if rates or terms are being amended.)			
<input checked="" type="checkbox"/> <b>Maximum Obligation Contract</b> Enter Total Maximum Obligation for total duration of this Contract (or <b>new</b> Total if Contract is being amended). \$25,600.00			
<b>PROMPT PAYMENT DISCOUNTS (PPD):</b> Commonwealth payments are issued through <a href="#">EFT</a> 45 days from invoice receipt. Contractors requesting accelerated payments must identify a PPD as follows: Payment issued within 10 days __% PPD; Payment issued within 15 days __% PPD; Payment issued within 20 days __% PPD; Payment issued within 30 days __% PPD. If PPD percentages are left blank, identify reason: __agree to standard 45 day cycle __ statutory/legal or Ready Payments ( <a href="#">G.L. c. 29, § 23A</a> ); <input checked="" type="checkbox"/> only initial payment (subsequent payments scheduled to support standard EFT 45 day payment cycle. See <a href="#">Prompt Pay Discounts Policy</a> .)			
<b>BRIEF DESCRIPTION OF CONTRACT PERFORMANCE or REASON FOR AMENDMENT:</b> (Enter the Contract title, purpose, fiscal year(s) and a detailed description of the scope of performance or what is being amended for a Contract Amendment. Attach all supporting documentation and justifications.)			
Funding for this grant is provided via a Federal Fiscal Year 2019 Emergency Management Performance Grant, CFDA #97.042 and has a required dollar for dollar match. By signing below, the Subrecipient will perform activities as stated in their approved 2019 EMPG application and in accordance with the attached DHS/FEMA Terms and Conditions and MEMA-PMO Special Terms and Conditions.			
<b>ANTICIPATED START DATE:</b> (Complete ONE option only) The Department and Contractor certify for this Contract, or Contract Amendment, that Contract obligations:			
<input checked="" type="checkbox"/> 1. may be incurred as of the <b>Effective Date</b> (latest signature date below) and <b>no</b> obligations have been incurred <b>prior</b> to the <b>Effective Date</b> .			
<input type="checkbox"/> 2. may be incurred as of ____, 20 __, a date <b>LATER</b> than the <b>Effective Date</b> below and <b>no</b> obligations have been incurred <b>prior</b> to the <b>Effective Date</b> .			
<input type="checkbox"/> 3. were incurred as of ____, 20 __, a date <b>PRIOR</b> to the <b>Effective Date</b> below, and the parties agree that payments for any obligations incurred prior to the <b>Effective Date</b> are authorized to be made either as settlement payments or as authorized reimbursement payments, and that the details and circumstances of all obligations under this Contract are attached and incorporated into this Contract. Acceptance of payments forever releases the Commonwealth from further claims related to these obligations.			
<b>CONTRACT END DATE:</b> Contract performance shall terminate as of <b>June 30, 2020</b> , with no new obligations being incurred after this date unless the Contract is properly amended, provided that the terms of this Contract and performance expectations and obligations shall survive its termination for the purpose of resolving any claim or dispute, for completing any negotiated terms and warranties, to allow any close out or transition performance, reporting, invoicing or final payments, or during any lapse between amendments.			
<b>CERTIFICATIONS:</b> Notwithstanding verbal or other representations by the parties, the "Effective Date" of this Contract or Amendment shall be the latest date that this Contract or Amendment has been executed by an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified above, subject to any required approvals. The Contractor makes all certifications required under the attached <a href="#">Contractor Certifications</a> (incorporated by reference if not attached hereto) under the pains, penalties of perjury, agrees to provide any required documentation upon request to support compliance, and agrees that all terms governing performance of this Contract and business in Massachusetts are attached or incorporated by reference herein according to the following hierarchy of document precedence, the applicable <a href="#">Commonwealth Terms and Conditions</a> , this Standard Contract Form including the <a href="#">Instructions and Contractor Certifications</a> , the Request for Response (RFR) or other solicitation, the Contractor's Response, and additional negotiated terms, provided that additional negotiated terms will take precedence over the relevant terms in the RFR and the Contractor's Response only if made using the process outlined in <a href="#">801 CMR 21.07</a> , incorporated herein, provided that any amended RFR or Response terms result in best value, lower costs, or a more cost effective Contract.			
<b>AUTHORIZING SIGNATURE FOR THE CONTRACTOR:</b>		<b>AUTHORIZING SIGNATURE FOR THE COMMONWEALTH:</b>	
X: <u>Ruthanne Fuller</u> Date: <u>10/24/19</u>	X: <u>David Mahr</u> Date: <u>11/15/17</u>	(Signature and Date Must Be Handwritten At Time of Signature)	
Print Name: <u>Ruthanne Fuller</u>	Print Name: <u>David Mahr</u>		
Print Title: <u>Mayor</u>	Print Title: <u>Chief Administrative Officer</u>		

CITY COUNCIL  
CITY OF NEWTON

DOCKET REQUEST FORM

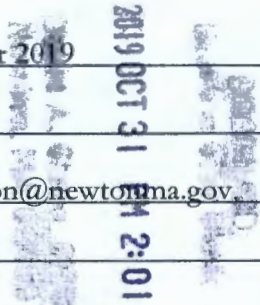
**DEADLINE NOTICE: Council require items to be docketed with the Clerk of the Council NO LATER THAN 7:45 P.M. TUESDAY, PRIOR TO THE MONDAY FULL COUNCIL MEETING in order to be voted to be assigned to Committee(s) that evening.**

To: Clerk of the City Council

Date: 31 October 2019

From (Docketer): Alice E. Ingerson, for Community Preservation Committee

Address/phone/email: Planning & Development Dept., Newton City Hall, aingerson@newtonma.gov  
617.796.1144



Additional sponsors:

1. Please docket the following item (edit if necessary):

The COMMUNITY PRESERVATION COMMITTEE recommending the appropriation of \$50,000 to the Planning & Development Department for a grant to the Newton Conservators, as the fiscal agent of the Riverside Greenway Working Group, for design of the Pigeon Hill Trail in Auburndale as described in the proposal submitted to the CPC in September 2019.

2. The purpose and intended outcome of this item is:

- |  |   |
|--|---|
| <input type="checkbox"/> Fact-finding & discussion   | <input type="checkbox"/> Ordinance change         |
| <input checked="" type="checkbox"/> <b>Appropriation, transfer, expenditure, or bond authorization</b> | <input type="checkbox"/> Resolution               |
| <input type="checkbox"/> Special permit, site plan approval, zone change (public hearing required)     | <input type="checkbox"/> License or renewal       |
|  | <input type="checkbox"/> Appointment confirmation |
|  | <input type="checkbox"/> Other                    |

3. I recommend that this item be assigned to the following committees:

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Programs & Services          | <input checked="" type="checkbox"/> Finance | <input type="checkbox"/> Real Property     |
| <input checked="" type="checkbox"/> Zoning & Planning | <input type="checkbox"/> Public Safety      | <input type="checkbox"/> Special Committee |
| <input type="checkbox"/> Public Facilities            | <input type="checkbox"/> Land Use           | <input type="checkbox"/> No Opinion        |
| <input type="checkbox"/> Post Audit & Oversight       |   |  |

4. This item should be taken up in committee:

- Immediately (Emergency only, please). Please state nature of emergency: \_\_\_\_\_
- As soon as possible, preferably within a month**
- In due course, at discretion of Committee Chair
- When certain materials are made available, as noted in 7 & 8 below
- Following public hearing

PLEASE FILL OUT REVERSE SIDE

5. I estimate that consideration of this item will require approximately:

- One half hour or less
- More than one hour
- More than one meeting
- Up to one hour
- An entire meeting
- Extended deliberation by subcommittee

6. The following people should be notified and asked to attend deliberations on this item. (Please check those with whom you have already discussed the issue, especially relevant Department Heads): Please note that I will also notify everyone listed below. --Alice Ingerson

City personnel

Alice Ingerson, CP Program Manager, x1144, [aingerson@newtonma.gov](mailto:aingerson@newtonma.gov)

Barney Heath, Planning & Development Director, x1131, [bheath@newtonma.gov](mailto:bheath@newtonma.gov)

Project sponsor

Ted Chapman, Riverside Greenway Working Group, 617.680.7278, [ehchapman@verizon.net](mailto:ehchapman@verizon.net)

Katherine Howard, Treasurer, The Newton Conservators, 617.363.8253, [katherineh998@gmail.com](mailto:katherineh998@gmail.com)

7. The following background materials and/or drafts should be obtained or prepared by the Clerk's office prior to scheduling this item for discussion \*:

8. I  have or  intend to provide additional materials and/or undertake the following research independently prior to scheduling the item for discussion. \*

CPC funding recommendation, with proposal and supporting documents.

(\*Note to docketer: Please provide any additional materials beyond the foregoing to the Clerk's office by 2 p.m. on Thursday before the upcoming Committee meeting when the item is scheduled to be discussed so that Councillors have a chance to review all relevant materials before a scheduled discussion. Materials not submitted 48 hours in advance of a meeting to discuss an item will require a vote to suspend the rules the night of the Committee's discussion.)

Please check the following:

9.  I would like to discuss this item with the Chairman before any decision is made on how and when to proceed.

10.  I would like the Clerk's office to contact me to confirm that this item has been docketed,  and inform me of the docket item number.

Email contact preferred: [aingerson@newtonma.gov](mailto:aingerson@newtonma.gov)

My daytime phone number is: 617.796.1144 (mobile 617.529.9337)

11.  I would like the Clerk's office to notify me when the Chairman has scheduled the item for discussion.

Thank you.

Alice E. Ingerson

Signature of person docketing the item

[Please retain a copy for your own records]

Henry L. Dorkin MD  
Auburndale Pediatric Pulmonology

75 Evergreen Avenue  
Newton, Massachusetts 02466-1702  
phone: 617-584-6958  
email: dorkinh@massmed.org

November 11, 2019

Councilor Susan S. Albright  
Chair, Zoning and Planning Committee  
City of Newton  
Newton City Hall  
100 Commonwealth Avenue  
Newton Centre  
Massachusetts 02459

RECEIVED  
Newton City Clerk  
2019 NOV 15 AM 9:11  
J. M. A. Olson, CMC  
Newton, MA 02459

Dear Councilor Albright :

I, Henry L. Dorkin MD, FAAP, live on Evergreen Avenue in Auburndale. My front door is in close proximity to the entrance of the proposed Greenway trail from Evergreen Avenue, under the Turnpike, and down along the river to Charles Street. As a pediatrician who has practiced in Massachusetts for over 40 years (including 17 as a pediatric intensive care unit physician) I have some serious concerns about the initial proposal as I first heard it espoused at the Newton Marriott meeting last month. As the November 14th zoning meeting is occurring while I am in San Diego (representing the Commonwealth's Massachusetts Medical Society at the Interim meeting of the House of Delegates of the American Medical Association), I am writing to make sure that my safety concerns are heard. Many of my neighbors have discussed this with me and have asked me to set down the specifics so that the Zoning and Planning Committee of Newton may be aware of our worries. These need to be addressed with the health and safety of our children as paramount.

Oakland and Evergreen are essentially a closed loop circle. The streets of this area are very narrow, in a residential locale without sidewalks and with (depending upon the age cut off chosen) between 25 and 40 young children. There currently is no through traffic, the only vehicles being those of residents, their visitors, and delivery trucks. During legal parking periods on the street, there is less than 10 feet between vehicles on either side. Traffic must really stop and let cars going in the opposite direction pass before they can proceed.

Any action which would increase the bicycle traffic on these streets would pose a threat to children playing. The streets are so steep that bicycles going down to the level of Commonwealth Avenue would most likely be accelerating and difficult to stop. We feel that it would not be long, if such an increase in bicycle traffic began, before a child would be hit by one of these cyclists and injured, as well as possibly the cyclist. All of this I brought forward at the Newton Marriott meeting in October.



Since that meeting, the Riverside Greenway Working Group held a walk-through of the route under the turnpike, followed by a discussion session with slides at the Conservation Building which is in the vicinity of the Lasell Boat House area. Our objections were raised again, and it was acknowledged by the presenters that our safety issues were legitimate, especially regarding rapid bicycle speed downhill to the Auburn/Commonwealth level. I was informed during the Q and A period that:

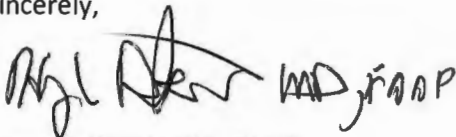
1. There would be no plans whatsoever by the Greenway Planning Working Group for a bicycle lane to be placed on either Oakland or Evergreen. They agreed the streets are too narrow.
2. Their intention was for a walking trail only, and that the area under the turnpike and down the slope to Charles Street would not be paved for vehicular traffic, but only smoothed for ambulatory purposes.
3. No signage would be placed anywhere suggesting bicyclists to go up Evergreen or Oakland as part of the envisioned bicycle route – the system would endeavor to keep the bicyclists on level ground, on Charles Street, going across the pedestrian bridge.
4. There was confidence that there would be no logical reason for either bike commuters, or bicycle enthusiasts, to use Oakland or Evergreen unless they actually lived there.

If these conditions are met as outlined to me and others at the meeting on November 10th, I believe that child pedestrian safety from bicyclist induced trauma would be averted. I and others who share my concern are not averse to a walking trail and agree that such would be in the interests of exercise and better health. Failure to adhere to these principles, however, would endanger our children and would be unacceptable to me and the others with whom I have discussed this.

Please enter this letter into the official record of the meeting. Feel free to contact me if you need further clarification. Your agenda notes for this November 14<sup>th</sup> meeting state that at a previous CPC meeting regarding this topic there was only one communication, a “supportive letter and no public comments.” The subsequent statement, however, of “wide community support” is inaccurate with regard to the community on Pigeon Hill unless it is only a walking/hiking path and not a designated bicycle route. I believe the lack of response at the previous meeting was more a function of unawareness of that meeting and not of acquiescence to the original plan as stated. For future meetings, I would urge better notification of all citizens of the neighborhood under discussion and suspect that the response will then be considerably greater.

For informational purposes only, I include my CV as to my qualifications to discuss child safety. Presence on my CV of any named organization (as the document is for informational purposes only) does not necessarily imply their current support for the positions here so stated. Thank you in advance for seriously considering my concerns on this matter.

Sincerely,



Henry L. Dorkin MD, FAAP

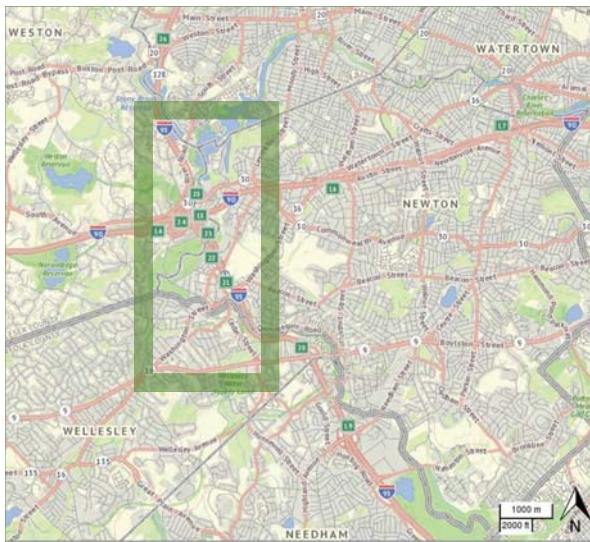
# Riverside Greenway Pigeon Hill Trail 100% Design

A project of the Riverside Greenway Working Group  
funded by Mass Trails and The DCR Recreational Trails Program,  
requesting additional funds from  
the Newton Community Preservation Committee

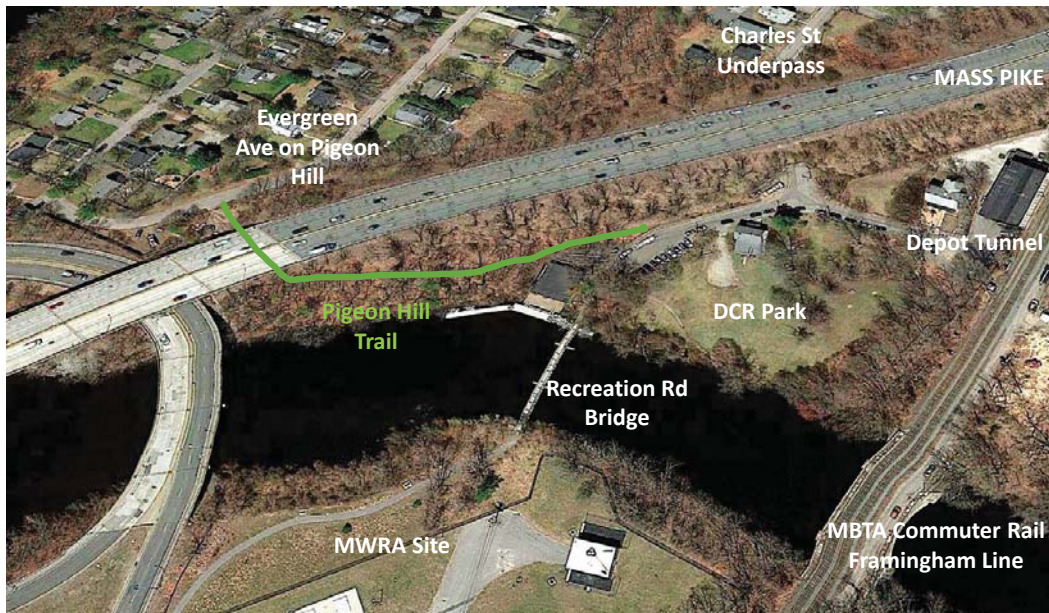
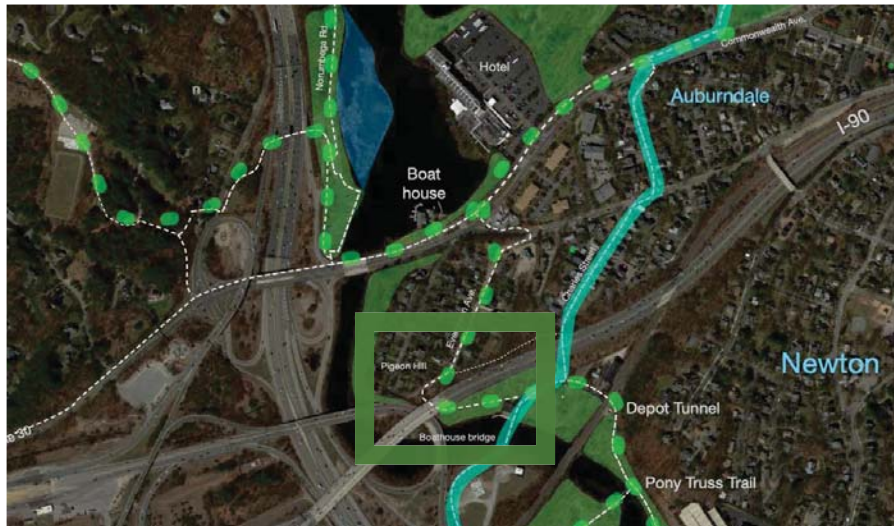


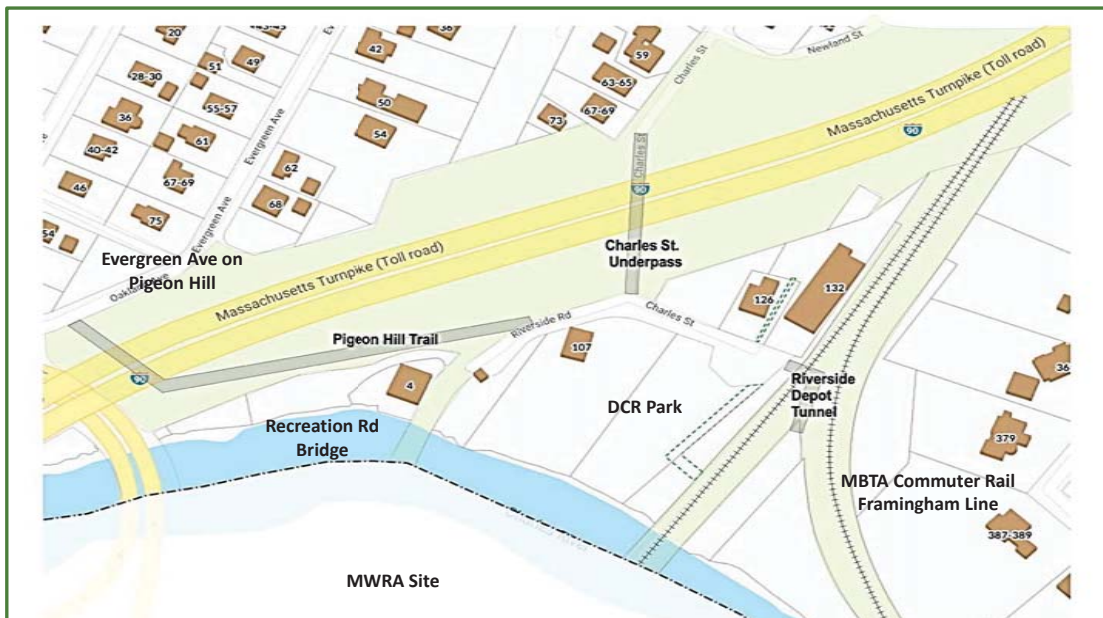
creating connections / restoring a legacy

## Project location



# Project location





## Project Timeline

Project TIMELINE	Phase or Task	Season & Year
	Harmonizing grant awards with scope of work; finalizing contract with Halvorson Design / Howard, Stein, Hudson/ Gill Engineering design team selected from a field of five respondents through a competitive selection process.	Summer 2019
	Public outreach to begin	Fall 2019
	Design and engineering for 100% Design	Fall 2019 to Spring 2020



## Project Sources of Funding

Project FUNDING	A. CPA funds requested:	B. Other funds to be used:	C. Total project cost (A+B):
	\$50,000	\$162,000	\$212,000

- **CPA funds** will bring the Pigeon Hill Trail Design from 25% to a **full 100% design**, making it eligible for construction funding through the Mass DOT, when Mass DOT replaces the Recreation Road Bridge at the Lasell Boathouse in 2021
- **CPA Funds** will provide the required **20% match** for our MassTrails and DCR Recreational Trails grants



creating connections / restoring a legacy

## Project Budget - expenses

SUMMARY CAPITAL/DEVELOPMENT BUDGET	
Uses of Funds	
Pigeon Hill Trail – Conceptual design	\$40,000
Pigeon Hill Trail – 25% design per Mass DOT standards	\$80,000
Pigeon Hill Trail – 100% design per Mass DOT standards	\$44,000
Pigeon Hill Trail – Plans, Specs, & Estimate submission per Mass DOT standards	16,000
Pigeon Hill Trail – Engineering studies survey, expenses	32,000
<b>D. TOTAL USES</b> (should equal C. on page 1 and E. below)	<b>\$212,000</b>



creating connections / restoring a legacy

## Project Budget - income

	Sources of Funds	Status
Newton CPA funding request	Requested	
DCR – Recreational Trails Grant	Awarded 2018	\$52,000
Mass Trails Grant	Awarded 2019	\$100,000
Solomon Foundation Grant	Pledged 2019	\$10,000
Newton Community Preservation Committee	Requested	\$50,000
<b>E. TOTAL SOURCES</b> (should equal C. on page 1 and D. above)		<b>\$212,000</b>



creating connections / restoring a legacy

## Significance of CPA Funding

- CPA Funds will move the Pigeon Hill Design from 25% to 100%.
- CPA Funds provide the match for the RGWG's DCR-RTP and Mass Trails grants.
- CPA funds help leverage \$1M in construction funding.



creating connections / restoring a legacy

## RGWG's Greenway Projects

- Commonwealth Ave Carriage Rd – Lyons Field to Boat House – City of Newton and Solomon Foundation 25% design - in process
- Two Bridges Trail 25% Design – recreational trail over I-95 and C-D Road from Lower Falls to Riverside MBTA — completed by BSC Group
- Auburndale to Riverside MBTA conceptual design – completed by Jacobs Engineering
- Pony Truss Trail restoration - funded, to be completed by December 2020
- Depot Tunnel 100% design – application to MassTrails 2020
- Recreation Road Bridge replacement – Mass DOT scheduled for 2021
- Rt. 30 Bridge replacement – with multiuse trail connections to Weston trails – scheduled for 2022
- Trails in Leo J. Martin Golf Course – under discussion with Mass DCR master planning process



creating connections / restoring a legacy

## Riverside Greenway Working Group

A coalition of

- Newton Lower Falls and Auburndale Residents
- Bike Newton
- The Newton Conservators
- The Lawrence and Lillian Solomon Foundation, Wellesley, MA

**Contact:**

Ted Chapman, Project Manager  
 91 Cornell St  
 Newton Lower Falls, MA 02462-1320  
 617-680-5278  
[RiversideGWG@gmail.com](mailto:RiversideGWG@gmail.com)  
<https://riversidegreenwayma.wildapricot.org/>



creating connections / restoring a legacy



Ruthanne Fuller  
Mayor

**City of Newton, Massachusetts**  
Department of Planning and Development  
1000 Commonwealth Avenue Newton, Massachusetts 02459

**386-19**  
Telephone  
(617) 796-1120  
Telefax  
(617) 796-1142  
TDD/TTY  
(617) 796-1089  
www.newtonma.gov  
  
Barney S. Heath  
Director

**Community Preservation Committee  
Funding Recommendation for  
Riverside Greenway – Pigeon Hill Trail Design**

date: 31 October 2019

from: Community Preservation Committee

to: The Honorable City Council

cc: Her Honor Mayor Ruthanne Fuller

**PROJECT GOALS & ELIGIBILITY**

This project will complete 100% design for the Pigeon Hill Trail, which follows the route of a former City street in Auburndale from Evergreen Street, under the Massachusetts Turnpike to the Charles River and along the Dept. of Conservation and Recreation (DCR) property on Charles Street. Completion of the trail’s design will help it to qualify for state and federal construction funding.

This project is part of an envisioned trail system along the river from the current terminus of the Blue Heron Trail at Lyons Field on Commonwealth Avenue (Route 30) to Riverside/Grove Street in Auburndale, including connections to trails in Weston and Wellesley. The City of Newton’s Commonwealth Avenue Carriageway project from Lyons Field to the Route 30 bridge over Route 95 will advance another segment of this system.

This project is eligible for CPA funding as the rehabilitation of land for outdoor recreation.

**RECOMMENDED FUNDING**

On 10 October 2019 by a vote of 9-0 the Community Preservation Committee recommended appropriating \$50,000 for this project from the Fy20 budget reserve for open space (which may also be used for recreation) to the Planning & Development Department for a grant to the Newton Conservators, as the fiscal agent of the Riverside Greenway Working Group, for the purposes stated or implied in this summary budget:

Uses of Funds	
design (from conceptual to 100% per Mass DoT standards)	\$164,000
plans, specifications & estimate (per Mass DoT standards)	\$16,000
engineering survey, expenses	\$32,000
<b>Total</b>	<b>\$212,000</b>
Sources of Funds	
Newton CPA funding request	\$50,000
State trails grants (DCR 2018, Mass Trails 2019)	\$152,000
Solomon Foundation Grant	\$10,000
<b>Total</b>	<b>\$212,000</b>

website [www.newtonma.gov/cpa](http://www.newtonma.gov/cpa)

contact Alice E. Ingerson, Community Preservation Program Manager

email [aingerson@newtonma.gov](mailto:aingerson@newtonma.gov) phone 617.796.1144



**SPECIAL ISSUES CONSIDERED BY THE CPC**

**Community support/public comments:** The CPC received only one, supportive letter and no public comments on this proposal at its public hearing. However, widespread community support has been expressed in other settings for improved recreational access to the Charles River in Newton and for the proposed Riverside Greenway system.

**Leverage:** The CPC was pleased that CPA funding was requested for only about 24% of the project's projected total cost.

**Legal authority for contracts:** As the fiscal agent for the Riverside Greenway Working Group, the Newton Conservators must execute all contracts for this project, including any CPA grant agreement.

**Project timeline:** Both the proposal and the scope of work/draft contract with the design team seem optimistic, especially about the time needed for meetings with Newton commissions and departments.

**Ensuring permanence of the CPA-eligible recreational use:** Based on advice from CPC staff and the Newton Law Dept., the CPC is recommending this funding based on the interim assurances included in the proposal from the state Dept. of Conservation & Recreation that this trail will remain permanently in its CPA-eligible, recreational use. However, both staff and the Law Dept. recommend that any further CPA funding be contingent on legally binding assurance of this permanence, possibly through the "care & custody" agreements between state agencies described in the proposal.

**ADDITIONAL RECOMMENDATIONS** (*funding conditions*)

1. **Deadlines:** The CPC assumes all recommended funds will be appropriated within 6 months, and the project will be completed within 18 months, after the date of this recommendation. If either of these deadlines cannot be met, the Riverside Greenway Working Group and the Newton Conservators should submit to the CPC a written request to extend that deadline.
2. **Grant agreement requirements:** The grant agreement should include the usual requirements, including a final report to the CPC as a condition for releasing the final 10% of grant funds. It should also require:
  - sharing with the CPC for posting online any interim deliverables shared with other government bodies as well as those bodies' reviews, including the project's readiness score from the Massachusetts Dept. of Transportation's Project Review Committee
  - including in the final report the current status, committed funding, anticipated funding (including any CPA requests) and completion schedule for all segments of the Riverside Greenway system
3. **Return of unspent funds:** Any CPA funds appropriated but not used for the purposes stated herein will be returned to the Newton Community Preservation Fund.

**KEY OUTCOMES**

The Community Preservation Committee will evaluate this project based on whether the state agencies mentioned in the proposal as the likely sources of construction funding for the Pigeon Hill Trail determine that the project is ready for construction bidding, within the deadlines listed above.

**ATTACHMENTS**

(delivered to the clerks of the Programs & Services Committee and Finance Committee)

- Proposal submitted to the CPC in September 2019
- Public hearing presentation to the CPC on 10 October 2019
- CPC staff memo summarizing advice from the state Dept. of Revenue and City of Newton Law Dept. about this project's CPA eligibility (expanded from "Reader's Guide" notes provided to the CPC before the public hearing)
- Copy of the CPC's project webpage, with links to additional information not attached to this recommendation:

[www.newtonma.gov/gov/planning/cpa/projects/charlesriver.asp#Pigeon-Hill](http://www.newtonma.gov/gov/planning/cpa/projects/charlesriver.asp#Pigeon-Hill)

## Riverside Greenway Working Group

91 Cornell St  
Newton, MA 02462-132  
(617) 680-5278

<https://riversidegreenwayma.wildapricot.org/>

To: The Newton Community Preservation Commission

September 8, 2019

### Riverside Greenway, Pigeon Hill Trail Proposal

The Riverside Greenway Working Group is pleased that the CPC after review of our pre-proposal has elected to consider our application for \$50,000 to support moving our vision of the Riverside Greenway from concept to reality. The Pigeon Hill Trail is a critical element connecting the Auburndale street grid to the Recreation Rd Footbridge, which is to be restored in 2022, by converting an historic road from Pigeon Hill, that was covered by the Mass Pike in the 1960s, to create a multiuse, accessible trail.

The Riverside Greenway Working Group is a coalition advocating for a Greenway along the banks of the Charles River - creating connections between Newton's neighborhoods, transportation, & recreational resources; reconnecting to the invaluable resource of the Charles River; and restoring a legacy that stretches back to the mid 1800s, when parks lined the river and its waters were filled with canoes.

We are fortunate to have partnered with

- Massachusetts Department of Recreational and Conservation – Recreational Trails Program and the new Mass Trails Program that have made 3 grants to the RGWG
- The Newton Conservators, for greenspace advocacy and serving as our 501(c)3 fiscal Agent.
- Bike Newton for their wisdom regarding pedestrian and bike advocacy
- Solomon Foundation for their inspiration, technical assistance and funding for this work.
- The City of Newton – Mayor's office, and Departments of Planning, Parks and Recreation, and Public Works.

Our members include:

Larry Smith	Newton Conservators Board and Principal, Charles River Canoe and Kayak
Tod Cochran	Attorney and Auburndale resident
Katherine Howard	Treasurer for the Newton Conservators
Henry Finch	Newton Conservators Board, architect
Alicia Bowman	President of Bike Newton
Herb Nolan	Director of the Solomon Foundation, Wellesley
Nathan Phillips	Vice President, Bike Newton; Professor Boston University Department of Earth and Environment; Acting Director of the Sustainable Neighborhood Lab
Ted Chapman	Physician, Landscape Designer; Treasurer, Lower Falls Improvement Association

We deeply appreciate the support of Alice Ingerson in helping us prepare this application.

Thank you,



Ted Chapman  
RGWG, Project Manager





August 23, 2019

Community Preservation Committee  
 Attention: Alice Ingerson  
 City of Newton  
 1000 Commonwealth Ave.  
 Newton MA 02459

**Officers**

Ted Kuklinski, President  
 Chris Hepburn, Vice President  
 AnnaMaria Abernathy, Secretary  
 Katherine Howard, Treasurer  
 Beth Wilkinson, Past President

**Board of Directors**

David Backer  
 Peter Barrer  
 Barbara Bates  
 Dan Brody  
 Bonnie Carter  
 Michael Clarke  
 Margaret Doris  
 Henry Finch  
 Robert Fizek  
 Maurice Gilmore  
 Daniel Green  
 William Hagar  
 Ken Mallory  
 George Mansfield  
 Nyssa Patten  
 Larry Smith

**Advisors**

Margaret Albright  
 Lisle Baker  
 John Bliss  
 Lee Breckenridge  
 Larry Burdick  
 Lucy Caldwell-Stair  
 Michael Collora  
 Douglas Dickson  
 Ann Dorfman  
 Bart Hague  
 Alison Leary  
 William Leitch  
 Don Lubin  
 Brooks Mathewson  
 Eric Olson  
 Anne Pearson  
 Richard Primack  
 Eric Reenstierna  
 Jon Regosin  
 Patricia Robinson  
 Jane Sender  
 William Shaevel  
 Willis Wang  
 Bruce Wenning

Dear Ms. Ingerson:

This is to confirm that Newton Conservators, Inc is serving as the fiscal agent for the Riverside Greenway Working Group in its DCR grant to accomplish the following:

- Renovation of the historic Pony-truss Bridge Trail, which is in danger of falling into the river in its mid-section near the Pony Truss Bridge
- The design of the "Auburndale Links" – the connections from Lyons field, across the Charles River and highways, to communities to the west.

Newton Conservators will accept Solomon Foundation funds, including the \$20,000 it has pledged for this project, CPC funds, and other donations to support the project and meet grant match needs.

Newton Conservators, Inc. is a 501(c)(3) organization that promotes the protection and preservation of natural areas, including parks, park lands, playgrounds, forests and streams, which are open or may be converted to open spaces for the enjoyment and benefit of the people of Newton for scientific study, education, and recreation.

Sincerely,

*Theodore T. Kuklinski*

Ted Kuklinski  
 President, Newton Conservators

**Newton, Massachusetts Community Preservation Program  
FUNDING REQUEST**

City of Newton



Ruthanne Fuller  
Mayor

PRE-PROPOSAL

PROPOSAL

Last updated May 2019.

For full instructions, see [www.newtonma.gov/cpa](http://www.newtonma.gov/cpa) or contact us:

Community Preservation Program Manager,

City of Newton Planning & Development Department, 1000 Commonwealth Ave., Newton, MA 02459

[aingerson@newtonma.gov](mailto:aingerson@newtonma.gov) 617.796.1144

(For staff use)  
date rec'd:

9-11  
September  
2019

You may adjust the space for each question, but the combined answers to all questions on this page must fit on this page.

<b>Project TITLE</b>	<b>Riverside Greenway – Pigeon Hill Trail 100% Design</b>			
<b>Project LOCATION</b>	The <i>Pigeon Hill Trail</i> begins in Auburndale on Evergreen Ave., runs under I-90 (Mass Pike) downhill to Riverside Rd. and the Lasell Boathouse Bridge that crosses the Charles River to the DCR trail in the MWRA site in Weston.			
<b>Project CONTACTS</b>	Name & title or organization	Email	Phone	Mailing address
<b>Project Manager</b>	Ted Chapman, Project Manager, Riverside Greenway Working Group	<a href="mailto:ehchapman@verizon.net">ehchapman@verizon.net</a>	617-680-7278	91 Cornell St., Newton Lower Falls, MA 02462-1320
<b>Project Fiscal Agent</b>	Katherine Howard, Treasurer, The Newton Conservators	<a href="mailto:katherineh998@gmail.com">katherineh998@gmail.com</a>	(617) 363-8253	PO Box 590011, Newton, MA 02459
<b>City Contacts</b>	Nicole Freedman Jennifer Steel	<a href="mailto:nfreedman@newtonma.gov">nfreedman@newtonma.gov</a> <a href="mailto:jsteel@newtonma.gov">jsteel@newtonma.gov</a>	(617) 796-1481 (617) 796-1134	Planning Department Newton City Hall
<b>Project FUNDING</b>	<b>A. CPA funds requested:</b> \$50,000	<b>B. Other funds to be used:</b> \$162,000		<b>C. Total project cost (A+B):</b> \$212,000
<b>Project SUMMARY</b>	Explain how the project will use the requested CPA funds. You may provide more detail in attachments, but your PROJECT SUMMARY MUST FIT IN THE SPACE BELOW. Use a cover letter for general information about the sponsoring organization's accomplishments.			
<p>This application by the Riverside Greenway Working Group (RGWG) will help achieve the goal of completing the 100% design of one of three key Riverside Greenway links in Auburndale connecting to the Charles River – the Pigeon Hill Trail. The RGWG is a coalition of the Newton Conservators, Bike Newton, and the Solomon Foundation, with residents of Newton Lower Falls and Auburndale that formed to administer the 2017 Two Bridges Trail grant from the DCR Recreational Trails Program (DCR-RTP). The RGWG's long-term vision is to enhance the regional trail network from Lyons Field along the Charles River in Newton linking to the extensive trail systems in Wellesley and Weston. This vision was the basis for a second 2018 DCR-RTP award to 1) restore the Pony Truss Trail and 2) develop a preliminary design for the three Auburndale links to the Charles River; and 3) a third grant from MassTrails awarded in 2019 to advance the design of the Pigeon Hill Trail to 100% based on stringent MassDOT standards.</p> <p>The budget for advancing the Pigeon Hill Trail to 25% design is \$152,000, and \$60,000 to advance it toward a 'shovel ready' 100% design, including a topographic survey, essential engineering studies, and a Plans, Specs, &amp; Estimate, totaling \$212,000. The combined 2018 DCR-RTP and 2019 MassTrails awards provide \$152,000 with a required 25% (\$38,000) match. A grant of \$50,000 from the CPC is needed to meet the match obligation and provide additional funds for design services. The Solomon Foundation has pledged \$10,000 to complete the funds needed for this phase. The design team, selected through a competitive process, is prepared to start work this fall. Construction funding for the Pigeon Hill Trail and the Charles Street underpass will likely come from MassDOT as part of the Recreation Rd. Bridge replacement project at the Lasell Boathouse scheduled for 2022; or by inclusion in a regional State Transportation Improvement Program (STIP) in association with the Rt. 30 Charles River Bridge reconstruction.</p>				

You may adjust the space for each question, but the combined answers to all questions on this page must fit on this page.

<b>Project TITLE</b>	<b>Riverside Greenway – Pigeon Hill Trail 100% Design</b>		
<b>CPA-eligible purposes</b>	✓	<b>RECREATION LAND</b>	✓ <b>rehabilitate/ restore</b>
<b>COMMUNITY NEEDS</b>	From each of at least 2 plans linked to the <a href="#">Guidelines &amp; Forms</a> page of <a href="http://www.newtonma.gov/cpa">www.newtonma.gov/cpa</a> , provide a brief quote with plan title, year, and page number, showing how this project meets previously recognized community needs. You may also list other community benefits not mentioned in any plan.		
<p>This project addresses the Newton <i>Comprehensive Plan</i> (2007) Open Space Vision and Goals, section d, bullet 3 (Page 3-13) of “creating Green-space linkages between recreation and conservation areas.” It will provide a conceptual greenway plan linking the Upper Charles River Blue Heron paths at Lyons Field in Auburndale to Newton Lower Falls. This is a key regional link in the upper Charles River Path system along the Charles River, an important a recreation and conservation area.</p> <p>This project also addresses the City of Newton’s <i>Open Space &amp; Recreation Plan</i> (2014-2010), Section 6, “Community Vision” Open Space and Recreation Goals, which encourages appropriate use of each site while seeking to network open space resources (Section 6, Page 2 of 10: B) and to integrate compatible recreation and conservation uses (Section 6, Page 8 of 10). This project will increase accessibility and utility of this open space allowing greater public access and creating more opportunities for bicycling, hiking, jogging, cross-country skiing, and other passive recreational activities while connecting open space resources.</p>			
<b>COMMUNITY CONTACTS</b>	List at least 3 Newton residents or organizations willing and able to comment on the project and its manager’s qualifications. No more than 1 should be a supervisor, employee or current work colleague of the project manager or sponsor. Consult staff on the community contacts required for your specific proposal.		
	<b>Name &amp; title or organization</b>	<b>Email</b>	<b>Phone</b>
	Beth Wilkinson, Past President Newton Conservators	bethwilkinson@mac.com	(617) 966-7491 Newton Conservators PO Box 590011 Newton, MA 02459
	Alicia Bowman, President Bike Newton	alicia@bikenewton.org	(617) 257-8270 19 Chestnut Terrace Newton, MA 02459
	Tod Cochran	tod.cochran@gmail.com	(617) 833-7144 56 Chaske Ave, Auburndale, MA -2466
	Kay Khan, State Rep.	kaykhan@comcast.net	617-527-1451 18 St. Marys St. Newton Lower Falls, MA 02462

Project TITLE		Riverside Greenway – Pigeon Hill Trail 100% Design	
<b>SUMMARY CAPITAL/DEVELOPMENT BUDGET</b>			
<b>Uses of Funds</b>			
Pigeon Hill Trail – Conceptual design		\$40,000	
Pigeon Hill Trail – 25% design per Mass DOT standards		\$80,000	
Pigeon Hill Trail – 100% design per Mass DOT standards		\$44,000	
Pigeon Hill Trail – Plans, Specs, & Estimate submission per Mass DOT standards		\$16,000	
Pigeon Hill Trail – Engineering studies survey, expenses		\$32,000	
<b>D. TOTAL USES</b> (should equal C. on page 1 and E. below)		<b>\$212,000</b>	
<b>Sources of Funds</b>			<b>Status</b>
Newton CPA funding request	Requested		\$50,000
DCR – Recreational Trails Grant	Awarded 2018		\$52,000
Mass Trails Grant	Awarded 2019		\$100,000
Solomon Foundation Grant	Pledged 2019		\$10,000
<b>E. TOTAL SOURCES</b> (should equal C. on page 1 and D. above)			<b>\$212,000</b>
<b>SUMMARY ANNUAL OPERATIONS &amp; MAINTENANCE BUDGET (cannot use CPA funds)</b>			
<b>Uses of Funds</b>			
Post construction routine maintenance per DCR standards			
<i>Note: Pigeon Hill Trail would be conveyed to the DCR by MassDOT for care and control</i>			\$2,500
<b>F. TOTAL ANNUAL COST</b> (should equal G. below)			\$2,500
<b>Sources of Funds</b>			
Mass DCR (see letter of commitment)			\$2,000
Local volunteer hours (RGWG organized)			\$500
<b>G. TOTAL ANNUAL FUNDING</b> (should equal F. above)			<b>\$2,500</b>
Project TIMELINE	Phase or Task		Season & Year
	Harmonizing grant awards with scope of work; finalizing contract with Halvorson Design / Howard, Stein, Hudson/ Gill Engineering design team selected from a field of five respondents through a competitive selection process.		Summer 2019
	Public outreach to begin		Fall 2019
	Design and engineering for 100% Design		Fall 2019 to Spring 2020

Attachments struck out here are posted separately on the Newton CPC website.

Project TITLE		Riverside Greenway – Pigeon Hill Trail 100% Design	
↓ Check off submitted attachments here.			
<b>REQUIRED.</b>	✓	<b>PHOTOS</b>	of existing site or resource conditions (2-3 photos may be enough)
	✓	<b>MAP</b>	of site in relation to nearest major roads (omit if project has no site)
	<b>PROJECT FINANCES</b> printed and as computer spreadsheets, with both uses & sources of funds		
	✓	<b>development pro forma/capital budget:</b> include total cost, hard vs. soft costs and contingencies, and project management – amount and cost of time from contractors or staff (in-kind contributions by existing staff must also be costed)	
	✓	<b>operating/maintenance budget, projected separately for each of the next 10 years</b> (CPA funds may not be used for operations or maintenance)	
	✓	<b>non-CPA funding:</b> commitment letters, letters of inquiry to other funders, fundraising plans, etc., including both cash and est. dollar value of in-kind contributions	
	✓	<b>purchasing of goods &amp; services:</b> written confirmation from City of Newton Purchasing Dept. that past and proposed procedures meet City requirements	
	<b>SPONSOR FINANCES &amp; QUALIFICATIONS, INSTITUTIONAL SUPPORT</b>		
	✓	<b>for sponsoring organization, most recent annual operating budget</b> (revenue & expenses) & <b>financial statement</b> (assets & liabilities)	
	✓	<b>for project manager: relevant training &amp; track record</b> of managing similar projects	
	✓	<b>CITY LETTER(S)</b>	Letters of support from City staff
	<b>SITE CONTROL, VALUE &amp; DEED RESTRICTIONS</b>		
	✓	<del>deed or other legal</del> <b>confirmation of ownership</b> (DOT and/or DCR)	
		<del>owner's agreement to a permanent deed restriction</del> for open space conservation or public recreational use (DOT) – <b>A. Ingerson has requested Law Dept. guidance on alternatives to a deed restriction; no response yet rec'd as of the date of application.</b>	
	<b>ZONING &amp; PERMITTING</b>		
	✓	<del>brief property history:</del> at least the last 30 years of ownership & use	
	NA yet	<b>environmental mitigation plans:</b> incl. lead paint, asbestos, underground tanks	
	NA yet	<b>other approvals required:</b> Newton Conservation Commission, Newton Commission on Disabilities, Massachusetts Architectural Access Board, etc.	
<b>DESIGN &amp; CONSTRUCTION</b>			
✓	<b>professional design &amp; cost estimates:</b> include site plan, floor plans & elevations – See Halvorson proposal for scope of work, schedule and fee.		
NA yet	<b>materials &amp; finishes;</b> highlight “green” or sustainable features & materials		
<b>OP-TIONAL.</b>	✓	<b>LETTERS of SUPPORT</b>	from Newton residents, organizations, or businesses

## Pigeon Hill Trail 100% Design

### Capital Budget

The expenses in this budget are based the proposal (attached) from the design team of Halvorson, Howard Stein Hudson, and Gill Engineering that was hired by the RGWG through a competitive bidding process to complete the 25% Design of the three Auburndale Links of the Riverside Greenway funded by the 2018 DCR-RTP Grant. Our 2019 Application to MassTrails was funded at 50% with the request of the Mass Trails Committee to limit the design scope to only one of the three Auburndale Links in the 2019 application, the Pigeon Hill Trail. The goal is to bring this design to as close to 100% as possible. Having a 'shovel ready' design will make it possible for the Pigeon Hill Trail to be built in association with the construction of the Recreation Road Bridge or Rt. 30 Bridge projects scheduled for 2022-23.

The income in the budget combines the funds from two grants: 1) the DCR-RTP in 2018 and 2) MassTrails in 2019 with an additional \$10,000 from the Solomon Foundation. **CPC funding is needed to move beyond 25% design of the Pigeon Hill Trail toward 100%.**

### 2019-2020

#### Expenses by Phase (all phases per Mass DOT standards)

	<b>Halvorson</b>	<b>HSH</b>
Phase 2: Pigeon Hill Trail – Conceptual design	\$25,000	\$ 15,000
Phase 2: Pigeon Hill Trail – 25% design	\$17,000	\$ 63,000
Phase 3: Pigeon Hill Trail – 100% design	\$12,000	\$ 32,000
Phase 4: Pigeon Hill Trail – PS&E documentation	\$ 6,000	\$ 10,000
Primary Fee Subtotal (Halvorson and HSH combined)		\$180,000

#### Fees per vendor

Electrical Engineer	\$ 10,000
Structural Engineer	\$ 10,000
Survey	\$ 7,500
Soil borings	\$ 2,500
Expenses	\$ 2,000
Total Fees and expenses	\$212,000

#### Income

2018 Mass DCR- Recreational Trails Grant	\$ 52,000
2019 MassTrails Grant	\$100,000
Solomon Foundation	\$ 10,000
<b><u>Newton Community Preservation Program</u></b>	<b><u>\$ 50,000</u></b>
Total	\$212,000



**2022-23 Construction Budget**

\$800,000-\$1,000,000, estimated construction costs

MassDOT Project Manager Michael Trepanier has indicated that the Pigeon Hill construction costs will likely be covered as part of MDOT's replacement of the Recreation Road Bridge at the Lasell Boathouse, scheduled for 2022. To meet DOT standards this pedestrian bridge must connect to a accessible multiuse path. The construction of the trail and bridge will occur in close proximity; having a uniform design connecting these elements is an efficient use of funds.

**Maintenance budget**

Paul Jahnige, Director of DCR's Trails and Greenways provided an estimate for the maintenance budget for a project of this type (see attached letter). He shared DCR's general maintenance budget with us. Based on DCR's Typical Tasks, the 10-year Operating Budget for maintenance of the trail post construction is \$2500 per year, which includes \$500 in volunteer labor from local RGWG volunteers. A detailed list of all anticipated maintenance is below:

**Weekly**

- Clean / service bathrooms / porta-potties, if present
- Empty trash receptacles, if present
- Check and restock brochures

**Biweekly or (as needed) During the Season**

- Mow / weedwack 2-feet of shoulders pathways
- Blow debris from paved and stabilizer pathways
- Remove fallen or immediate hazard trees and limbs
- Remove graffiti and dumping when it occurs

**Annually**

- Inspect culverts, swales and other drainage structures clean as needed
- Trim / remove potential hazard trees AND those that appear to be causing root damage
- Inspect for emerging invasive populations and hand pull as possible.
- Inspect trail signs and replace as needed, avoid "sign clutter" and remove excess / old signage
- Inspect and identify beginning root damage to pavement, pick / dig / remove roots, or root cut along shoulders

**Every 10-15 Years**

- Saw-cut, excavate and repave targeted areas of root damage or cracks
- Consider mill and overlay to extend pathway life
- Repair deteriorated decking on any bridges or boardwalks
- Loam and seed shoulders to address edge issues

The anticipated maintenance costs for the first 10 years based on 3% inflation rate are shown:

Auburndale Links – Charles River Trail											
10-year Operating Budget											
Estimated 3 % annual inflation	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	\$2,500	\$2,575	\$2,652	\$2,732	\$2,814	\$2,898	\$2,985	\$3075	\$3167	\$3262	\$3360

Note: The CPC staff requested details about the 15-year budget.

Paul Jahinge responded to our query:

The letter (23 May 2019) already clearly documents a commitment of DCR’s part for long-term maintenance of this e portion of the Upper Charles Greenway that come into our “Care and Control” or fee ownership. This level of maintenance will be commensurate with our existing maintenance and as resources allow. I can’t commit to or provide more details because this is based on state staffing and funding but suffice it to say that we to provide maintenance of assets and trails under our jurisdiction.

(Email 8-9-2019)

Budget related attachments:

1. 2019 MassTrails Grant Contract
2. 2018 Mass DCR-RTP Contract
3. Copy of Jahinge email 8-9-29
4. Solomon Foundation Pledge
5. Newton Conservators Sponsorship - Fiscal Agent / Financial Statement



May 23, 2019

Ted Chapman  
Riverside Greenway Working Group  
Newton, MA

Dear Mr. Chapman;

Thank you for your inquiry regarding the Department of Conservation and Recreation's (DCR) commitment to the long term maintenance of the Upper Charles River trail and greenway through the "Riverside" area in Newton and Weston.

As you know, the DCR has been collaborating with the Massachusetts Department of Transportation (MassDOT), the Riverside Greenway Working Group and other stakeholders to realize the vision of accessible, shared use, bicycle and pedestrian connections linking the existing Upper Charles River Greenway paths at Lyons Field near Commonwealth Avenue and Concord Street in Newton Lower Falls surmounting the barriers posed by I-90, the Charles River and I-95/128. This connection may involve local roads, MassDOT property, Massachusetts Bay Transportation Authority (MBTA) property, and DCR parkland.

As the trail is developed and certain rights are transferred to or acquired by the DCR, we are committed to the long term maintenance of this greenway and trail as we are to the entire Upper Charles River Greenway.

We look forward to the opportunity to collaborate in this maintenance with local stakeholder groups and communities through memoranda of understanding, but ultimately, DCR will have the long term maintenance responsibility on properties under our ownership or care and control.

Please let me know if you have any questions or if I can provide any additional information.

Sincerely,

Paul Jahnige, Director  
DCR Trails and Greenways

Cc: Dan Driscoll, Director, DCR Recreational Facilities Planning



Wednesday, August 14, 2019 at 9:06:25 PM Eastern Daylight Time

**Subject:** RE: Revised Letter to Newton CPC DCR maintenance commitment  
**Date:** Friday, August 9, 2019 at 3:18:49 PM Eastern Daylight Time  
**From:** Jahnige, Paul (DCR)  
**To:** Ted Chapman  
**CC:** Allison Burson, Herbert Nolan, Driscoll, Dan (DCR), Lewis, Amanda (DCR)  
**Category:** Bike Trail  
**Attachments:** image001.png

Dear Ted,

I have finally gotten a chance to review this.

I am not sure that I will be able to assist much beyond the letter that I have already provided.

The letter already clearly documents a commitment of DCR's part for long-term maintenance of the portions of the Upper Charles Greenway that come into our "Care and Control" or fee ownership. This level of maintenance will be commensurate with our existing maintenance and as resources allow.

I can't commit to or provide more details because this is based on state staffing and funding, but suffice it to say that we to provide maintenance of assets and trails under our jurisdiction.

The second question is a question for our land and legal folks, but is pre-mature. We do intend to negotiate and accept "Care and Control" agreements or transfer of interests in land or easements from MassDOT or MBTA, but until those are negotiated and agreed to by the agencies, I can't describe them in further detail.

Sorry not to be more helpful at this stage.

Paul

Paul Jahnige  
Trails Section Head, Project Planning and Design  
Department of Conservation and Recreation  
[paul.jahnige@mass.gov](mailto:paul.jahnige@mass.gov)  
office: 413-387-4332



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**From:** Ted Chapman [mailto:ehchapman@verizon.net]  
**Sent:** Wednesday, August 07, 2019 3:28 PM  
**To:** Jahnige, Paul (DCR)  
**Cc:** Allison Burson; Herbert Nolan; Driscoll, Dan (DCR); Lewis, Amanda (DCR)  
**Subject:** Revised Letter to Newton CPC

Paul -

As you know we have received two grants for the Pigeon Hill Trail, Charles Street Underpass and Riverside Depot Tunnel Design. The 2019 Mass Trails Grant award was 50% of what we requested. Consequently, we have asked the team we selected (from among 5 proposals) – Halverson, Howard-Stein-Hudson, and Gill Engineering, to combine the scope of the work defined in the grant proposals, in coordination with Michael Trepanier of Mass DOT, to get to a full 25% design of the first two elements per Mass DOT standards, and to 25% design of The Depot Tunnel per DCR standards.

Michael (and we) hope to roll the first two elements into funding of the replacement of the Recreation Road Bridge or the Route 30 - Charles River Bridge using TIP funds. HE clearly stated that Mass DOT cannot justify construction on the Depot Tunnel since it does not connect to an accessible trail, and therefore this piece is in the hands of Mass DCR.

After approving our preproposal, we now have the go-ahead to put in a full proposal the Newton CPA to fund the \$50K we need to fund the match for the 2019 MassTrails grant **Pigeon Hill Trail Riverside Depot Tunnel 100% Design Project**.

You kindly provided us with a letter for the preproposal. We receive the attached feedback for the CPC staff person.

- deed or other legal confirmation of ownership (DOT and/or DCR)( note: all we have is the Mass GIS property records. Any searches we have done have come up empty.)
- please ask DCR to update letter provided with pre-proposal to both
  - (a) estimate/accept responsibility for long-term operating costs and
  - (b) describe the inter-agency “restriction” or “transfer” arrangement, which so far has been mentioned only by RGWG

I hope this is something you can do. The Newton CPC seems quite concerned about documenting every contingency. I believe they were sued for lack of due-diligence.

Thank you for your cooperation on this matter and your ongoing support for our advocacy.

Best,

Ted

---

Ted Chapman  
Project Manager  
Riverside Greenway Working Group  
(617) 680-5278  
[ehchapman@verizon.net](mailto:ehchapman@verizon.net)  
<https://riversidegreenwayma.wildapricot.org/>

cc

We had a good meeting with Erica Aubin regarding moving forward on the Pony Truss Trail restoration. We are hoping that Conservation works will be doing the work.



THE LAWRENCE & LILLIAN  
SOLOMON FOUNDATION

August 8, 2019

Ted Chapman  
Riverside Greenway Working Group  
91 Cornell St.  
Newton Lower Falls, MA 02462

**Riverside Greenway Working Group**

**Re: \$20,000 pledge**

Dear Ted,

We are pleased to pledge \$20,000 to the Newton Conservators as fiscal agent of the Riverside Greenway Working Group to support the ongoing work of the Riverside Greenway Working Group. \$10,000 of this pledge is meant to be used to for the match for the 100% design for the Pigeon Hill Path. The rest of this match may be used for design and/or construction work. We commit to making this match in advance of the first reimbursable payment reimbursable by MassTrails and/or DCR Rec Trails Program to ensure that the Newton Conservators have the cash on hand to pay the consultants.

In addition to this financial contribution, the Solomon Foundation also pledges technical assistance in support of the Riverside Greenway Working Group.

Please let us know how these efforts progress and how we can continue to be of assistance.

All my best,

Herb Nolan



Katherine Howard  
Newton Conservators, Inc.  
P.O. Box 590011  
Newton, MA 02459

RE: Authorization to Proceed with the Pony-truss Trail Restoration, Pigeon Hill Trail and Riverside Depot Tunnel Access, and 25% Design Project

Dear Ms. Howard:

The following is provided as formal authorization to proceed with your Recreational Trails Grant project as described in your proposal for the Pony-truss Trail Restoration, Pigeon Hill Trail and Riverside Depot Tunnel Access, and 25% Design Project. The authorization is effective as of the date signed below and the reimbursable portion of the project is not-to-exceed the grant amount of \$91,419. All work is expected to be completed by December 31, 2020.

Please review the RTP Grant Agreement before beginning any phase of your RTP project and review the document periodically to ensure compliance with the program. Any changes to the scope or budget of this project must be reported and approved by DCR before proceeding. All requirements and conditions specified for your project must be met before work can proceed.

Department oversight will be provided by Amanda Lewis, DCR Recreational Trails Program Coordinator, and any questions concerning the above can be directed to her attention at 413-387-4333 or amanda.lewis@mass.gov.

Sincerely,

Patrice Kish  
Acting Chief, Division of Planning & Engineering

10/31/18  
\_\_\_\_\_  
Authorization Date



This form is jointly issued and published by the Executive Office for Administration and Finance (ANF), the Office of the Comptroller (CTR) and the Operational Services Division (OSD) as the default contract for all Commonwealth Departments when another form is not prescribed by regulation or policy. Any changes to the official printed language of this form shall be void. Additional non-conflicting terms may be added by Attachment. Contractors may not require any additional agreements, engagement letters, contract forms or other additional terms as part of this Contract without prior Department approval. Click on hyperlinks for definitions, instructions and legal requirements that are incorporated by reference into this Contract. An electronic copy of this form is available at [www.mass.gov/osc](http://www.mass.gov/osc) under [Guidance For Vendors - Forms](#) or [www.mass.gov/osc](http://www.mass.gov/osc) under [OSD Forms](#).

<b>CONTRACTOR LEGAL NAME:</b> (and d/b/a): <u>Newton Conservators, Inc.</u>	<b>COMMONWEALTH DEPARTMENT NAME:</b> Department of Conservation & Recreation
<b>Legal Address:</b> (W-9, W-4, T&C): <u>84 Fenwick Newton MA 02468</u>	<b>MMARS Department Code:</b> <u>DCR</u>
<b>Contract Manager:</b> <u>Katherine Howard</u>	<b>Business Mailing Address:</b> 136 Damon Road, Northampton, MA 01060
<b>E-Mail:</b> <u>howard_katherine@hotmail.com</u>	<b>Billing Address</b> (if different):
<b>Phone:</b> <u>617-527-1796</u> <b>Fax:</b>	<b>Contract Manager:</b> Amanda Lewis
<b>Contractor Vendor Code:</b>	<b>E-Mail:</b> <u>Amanda.lewis@state.ma.us</u>
<b>Vendor Code Address ID</b> (e.g. "AD001"): <u>AD</u>	<b>Phone:</b> <u>413-387-4333</u>
(Note: The Address ID must be set up for <a href="#">EFT</a> payments.)	<b>MMARS Doc ID(s):</b> <u>9CTDCR8400P193294637</u>
	<b>RFR/Procurement or Other ID Number:</b> <u>Trail Grant</u>

<b>NEW CONTRACT</b>	<b>CONTRACT AMENDMENT</b>
<b>PROCUREMENT OR EXCEPTION TYPE:</b> (Check one option only) <input type="checkbox"/> <b>Statewide Contract</b> (OSD or an OSD-designated Department) <input type="checkbox"/> <b>Collective Purchase</b> (Attach OSD approval, scope, budget) <input checked="" type="checkbox"/> <b>Department Procurement</b> (includes State or Federal grants <a href="#">815 CMR 2.00</a> ) (Federal Grant) <input type="checkbox"/> <b>Emergency Contract</b> (Attach justification for emergency, scope, budget) <input type="checkbox"/> <b>Contract Employee</b> (Attach <a href="#">Employment Status Form</a> , scope, budget) <input type="checkbox"/> <b>Legislative/Legal or Other:</b> (Attach authorizing language/justification, scope and budget)	Enter <b>Current Contract End Date</b> <u>Prior</u> to Amendment: _____, 20____. Enter <b>Amendment Amount:</b> \$ _____ (or "no change") <b>AMENDMENT TYPE:</b> (Check one option only. Attach details of Amendment changes.) <input type="checkbox"/> <b>Amendment to Scope or Budget</b> (Attach updated scope and budget) <input type="checkbox"/> <b>Interim Contract</b> (Attach justification for Interim Contract and updated scope/budget) <input type="checkbox"/> <b>Contract Employee</b> (Attach any updates to scope or budget) <input type="checkbox"/> <b>Legislative/Legal or Other:</b> (Attach authorizing language/justification and updated scope and budget)

The following **COMMONWEALTH TERMS AND CONDITIONS (T&C)** has been executed, filed with CTR and is incorporated by reference into this Contract.  
 Commonwealth Terms and Conditions  Commonwealth Terms and Conditions For Human and Social Services

**COMPENSATION:** (Check ONE option): The Department certifies that payments for authorized performance accepted in accordance with the terms of this Contract will be supported in the state accounting system by sufficient appropriations or other non-appropriated funds, subject to intercept for Commonwealth owed debts under 815 CMR 9.00.  
 **Rate Contract** (No Maximum Obligation. Attach details of all rates, units, calculations, conditions or terms and any changes if rates or terms are being amended.)  
 **Maximum Obligation Contract** Enter Total Maximum Obligation for total duration of this Contract (or **new** Total if Contract is being amended). \$ 91,419.00

**PROMPT PAYMENT DISCOUNTS (PPD):** Commonwealth payments are issued through [EFT](#) 45 days from invoice receipt. Contractors requesting **accelerated** payments must identify a PPD as follows: Payment issued within 10 days \_\_\_% PPD; Payment issued within 15 days \_\_\_% PPD; Payment issued within 20 days \_\_\_% PPD; Payment issued within 30 days \_\_\_% PPD. If PPD percentages are left blank, identify reason: \_\_\_agree to standard 45 day cycle \_\_\_ statutory/legal or Ready Payments ([G.L.c. 29, § 23A](#)); \_\_\_ only initial payment (subsequent payments scheduled to support standard [EFT](#) 45 day payment cycle. See [Prompt Pay Discounts Policy](#).)

**BRIEF DESCRIPTION OF CONTRACT PERFORMANCE OR REASON FOR AMENDMENT:** (Enter the Contract title, purpose, fiscal year(s) and a detailed description of the scope of performance or what is being amended for a Contract Amendment. Attach all supporting documentation and justifications.)  
P19-3294-637: Pony Truss Trail Restoration, Pigeon Hill Trail & Riverside Depot Tunnel Access, 25% Design

**ANTICIPATED START DATE:** (Complete ONE option only) The Department and Contractor certify for this Contract, or Contract Amendment, that Contract obligations:  
 1. may be incurred as of the **Effective Date** (latest signature date below) and **no** obligations have been incurred **prior** to the **Effective Date**.  
 2. may be incurred as of \_\_\_\_\_, 20\_\_\_\_, a date **LATER** than the **Effective Date** below and **no** obligations have been incurred **prior** to the **Effective Date**.  
 3. were incurred as of \_\_\_\_\_, 20\_\_\_\_, a date **PRIOR** to the **Effective Date** below, and the parties agree that payments for any obligations incurred prior to the **Effective Date** are authorized to be made either as settlement payments or as authorized reimbursement payments, and that the details and circumstances of all obligations under this Contract are attached and incorporated into this Contract. Acceptance of payments forever releases the Commonwealth from further claims related to these obligations.

**CONTRACT END DATE:** Contract performance shall terminate as of Dec 31, 2020 with no new obligations being incurred after this date unless the Contract is properly amended, provided that the terms of this Contract and performance expectations and obligations shall survive its termination for the purpose of resolving any claim or dispute, for completing any negotiated terms and warranties, to allow any close out or transition performance, reporting, invoicing or final payments, or during any lapse between amendments.

**CERTIFICATIONS:** Notwithstanding verbal or other representations by the parties, the "Effective Date" of this Contract or Amendment shall be the latest date that this Contract or Amendment has been executed by an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified above, subject to any required approvals. The Contractor makes all certifications required under the attached [Contractor Certifications](#) (incorporated by reference if not attached hereto) under the pains and penalties of perjury, agrees to provide any required documentation upon request to support compliance, and agrees that all terms governing performance of this Contract and doing business in Massachusetts are attached or incorporated by reference herein according to the following hierarchy of document precedence, the applicable [Commonwealth Terms and Conditions](#), this Standard Contract Form including the [Instructions and Contractor Certifications](#), the Request for Response (RFR) or other solicitation, the Contractor's Response, and additional negotiated terms, provided that additional negotiated terms will take precedence over the relevant terms in the RFR and the Contractor's Response only if made using the process outlined in [801 CMR 21.07](#), incorporated herein, provided that any amended RFR or Response terms result in best value, lower costs, or a more cost effective Contract.

<b>AUTHORIZING SIGNATURE FOR THE CONTRACTOR:</b> X: <u>Katherine Howard</u> Date: <u>9-20-2018</u> (Signature and Date Must Be Handwritten At Time of Signature) Print Name: <u>Katherine A. Howard</u> Print Title: <u>Treasurer</u>	<b>AUTHORIZING SIGNATURE FOR THE COMMONWEALTH:</b> X: <u>Leo P. Roy</u> Date: <u>10/31/18</u> (Signature and Date Must Be Handwritten At Time of Signature) Print Name: <u>Leo P. Roy</u> Print Title: <u>Commissioner</u>
---	--





Riverside Greenway Group  
c/o Katherine Howard  
Newton Conservators  
84 Fenwick Road  
Newton, MA 02468

RE: Authorization to Proceed with the Pigeon Hill Trail Project

Dear Ms. Howard:

The following is provided as formal authorization to proceed with your MassTrails Grant project as described in your proposal for the Pigeon Hill Trail Project. The authorization is effective as of the date signed below and the reimbursable portion of the project is not-to-exceed the grant amount of \$100,000.00. All work is expected to be completed by June 30, 2020.

Please review the MassTrails Grant Agreement before beginning any phase of your project and review the document periodically to ensure compliance with the program. Any changes to the scope or budget of this project must be reported and approved by DCR before proceeding. All requirements and conditions specified for your project must be met before work can proceed. Any spending outside of the contract period will not be eligible for reimbursement.

Department oversight will be provided by Amanda Lewis, MassTrails Program Manager, and any questions concerning the above can be directed to her attention at 413-387-4333 or amanda.lewis@mass.gov.

Sincerely,

Patrice Kish  
Acting Chief, Division of Planning & Engineering

9-10-19

Authorization Date





This form is jointly issued and published by the [Executive Office for Administration and Finance \(ANF\)](#), the [Office of the Comptroller \(CTR\)](#) and the [Operational Services Division \(OSD\)](#) as the default contract for all Commonwealth Departments when another form is not prescribed by regulation or policy. Any changes to the official printed language of this form shall be void. Additional non-conflicting terms may be added by Attachment. Contractors may not require any additional agreements, engagement letters, contract forms or other additional terms as part of this Contract without prior Department approval. Click on hyperlinks for definitions, instructions and legal requirements that are incorporated by reference into this Contract. An electronic copy of this form is available at [www.mass.gov/osc](http://www.mass.gov/osc) under [Guidance For Vendors - Forms](#) or [www.mass.gov/osc](http://www.mass.gov/osc) under [OSD Forms](#).

<b>CONTRACTOR LEGAL NAME:</b> (and d/b/a): <u>Newton Conservators, Inc.</u>	<b>COMMONWEALTH DEPARTMENT NAME:</b> Department of Conservation & Recreation
<b>Legal Address:</b> (W-9, W-4, T&C): <u>84 Fenwick Newton MA 02458</u>	<b>MMARS Department Code:</b>
<b>Contract Manager:</b> <u>Katherine Howard</u>	<b>Business Mailing Address:</b> 136 Damon Road, Northampton, MA 01060
<b>E-Mail:</b> <u>katherineh998@gmail.com</u>	<b>Billing Address (if different):</b>
<b>Phone:</b> <u>617 721 2571</u> cell   <b>Fax:</b>	<b>Contract Manager:</b> Amanda Lewis
<b>Contractor Vendor Code:</b>	<b>E-Mail:</b> <u>Amanda.lewis@state.ma.us</u>
<b>Vendor Code Address ID</b> (e.g. "AD001"): AD__	<b>Phone:</b> <u>413-387-4333</u>
(Note: The Address ID must be set up for <a href="#">EFT</a> payments.)	<b>MMARS Doc ID(s):</b>
	<b>RFR/Procurement or Other ID Number:</b>

<b>NEW CONTRACT</b>	<b>CONTRACT AMENDMENT</b>
<b>PROCUREMENT OR EXCEPTION TYPE:</b> (Check one option only) <input type="checkbox"/> <u>Statewide Contract</u> (OSD or an OSD-designated Department) <input type="checkbox"/> <u>Collective Purchase</u> (Attach OSD approval, scope, budget) <input checked="" type="checkbox"/> <u>Department Procurement</u> (includes State or Federal grants <a href="#">815 CMR 2.00</a> ) (Federal Grant) <input type="checkbox"/> <u>Emergency Contract</u> (Attach justification for emergency, scope, budget) <input type="checkbox"/> <u>Contract Employee</u> (Attach <a href="#">Employment Status Form</a> , scope, budget) <input type="checkbox"/> <u>Legislative/Legal or Other:</u> (Attach authorizing language/justification, scope and budget)	Enter Current Contract End Date <u>Prior</u> to Amendment: ____, 20__. Enter Amendment Amount: \$ _____. (or "no change") <b>AMENDMENT TYPE:</b> (Check one option only. Attach details of Amendment changes.) <input type="checkbox"/> <u>Amendment to Scope or Budget</u> (Attach updated scope and budget) <input type="checkbox"/> <u>Interim Contract</u> (Attach justification for Interim Contract and updated scope/budget) <input type="checkbox"/> <u>Contract Employee</u> (Attach any updates to scope or budget) <input type="checkbox"/> <u>Legislative/Legal or Other:</u> (Attach authorizing language/justification and updated scope and budget)

The following **COMMONWEALTH TERMS AND CONDITIONS** (T&C) has been executed, filed with CTR and is incorporated by reference into this Contract.  
 Commonwealth Terms and Conditions  Commonwealth Terms and Conditions For Human and Social Services

**COMPENSATION:** (Check ONE option): The Department certifies that payments for authorized performance accepted in accordance with the terms of this Contract will be supported in the state accounting system by sufficient appropriations or other non-appropriated funds, subject to intercept for Commonwealth owed debts under 815 CMR 9.00.  
 Rate Contract (No Maximum Obligation. Attach details of all rates, units, calculations, conditions or terms and any changes if rates or terms are being amended.)  
 Maximum Obligation Contract Enter Total Maximum Obligation for total duration of this Contract (or new Total if Contract is being amended). \$100,000.00

**PROMPT PAYMENT DISCOUNTS (PPD):** Commonwealth payments are issued through [EFT](#) 45 days from invoice receipt. Contractors requesting accelerated payments must identify a PPD as follows: Payment issued within 10 days \_\_% PPD; Payment issued within 15 days \_\_% PPD; Payment issued within 20 days \_\_% PPD; Payment issued within 30 days \_\_% PPD. If PPD percentages are left blank, identify reason: \_\_agree to standard 45 day cycle \_\_ statutory/legal or Ready Payments ([G.L.c. 29, § 23A](#)); \_\_ only initial payment (subsequent payments scheduled to support standard EFT 45 day payment cycle. See [Prompt Pay Discounts Policy](#).)

**BRIEF DESCRIPTION OF CONTRACT PERFORMANCE or REASON FOR AMENDMENT:** (Enter the Contract title, purpose, fiscal year(s) and a detailed description of the scope of performance or what is being amended for a Contract Amendment. Attach all supporting documentation and justifications.)  
P20-3337-G13: Pigeon Hill Trail

**ANTICIPATED START DATE:** (Complete ONE option only) The Department and Contractor certify for this Contract, or Contract Amendment, that Contract obligations:  
 1. may be incurred as of the Effective Date (latest signature date below) and no obligations have been incurred prior to the Effective Date.  
 2. may be incurred as of \_\_\_\_, 20\_\_, a date LATER than the Effective Date below and no obligations have been incurred prior to the Effective Date.  
 3. were incurred as of \_\_\_\_, 20\_\_, a date PRIOR to the Effective Date below, and the parties agree that payments for any obligations incurred prior to the Effective Date are authorized to be made either as settlement payments or as authorized reimbursement payments, and that the details and circumstances of all obligations under this Contract are attached and incorporated into this Contract. Acceptance of payments forever releases the Commonwealth from further claims related to these obligations.

**CONTRACT END DATE:** Contract performance shall terminate as of June 30, 2020 with no new obligations being incurred after this date unless the Contract is properly amended, provided that the terms of this Contract and performance expectations and obligations shall survive its termination for the purpose of resolving any claim or dispute, for completing any negotiated terms and warranties, to allow any close out or transition performance, reporting, invoicing or final payments, or during any lapse between amendments.

**CERTIFICATIONS:** Notwithstanding verbal or other representations by the parties, the "Effective Date" of this Contract or Amendment shall be the latest date that this Contract or Amendment has been executed by an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified above, subject to any required approvals. The Contractor makes all certifications required under the attached [Contractor Certifications](#) (incorporated by reference if not attached hereto) under the pains and penalties of perjury, agrees to provide any required documentation upon request to support compliance, and agrees that all terms governing performance of this Contract and doing business in Massachusetts are attached or incorporated by reference herein according to the following hierarchy of document precedence, the applicable [Commonwealth Terms and Conditions](#), this Standard Contract Form including the [Instructions and Contractor Certifications](#), the Request for Response (RFR) or other solicitation, the Contractor's Response, and additional negotiated terms, provided that additional negotiated terms will take precedence over the relevant terms in the RFR and the Contractor's Response only if made using the process outlined in [801 CMR 21.07](#), incorporated herein, provided that any amended RFR or Response terms result in best value, lower costs, or a more cost effective Contract.

**AUTHORIZING SIGNATURE FOR THE CONTRACTOR:**  
 X: Katherine Howard Date: 8-21-2019  
 (Signature and Date Must Be Handwritten At Time of Signature)  
 Print Name: Katherine A Howard  
 Print Title: Treasurer

**AUTHORIZING SIGNATURE FOR THE COMMONWEALTH:**  
 X: Leo P. Roy Date: 9/10/19  
 (Signature and Date Must Be Handwritten At Time of Signature)  
 Print Name: Leo P. Roy  
 Print Title: Commissioner

Riverside Greenway Proposal to CPC (Pigeon Hill Trail)  
City of Newton CPA procurement policy waiver

City procurement

8 September 2019  
p. 1 of 3

**From:** Alice Ingerson <aingerson@newtonma.gov>  
**Sent:** Monday, September 09, 2019 7:32 AM  
**To:** Maureen Lemieux <mlemieux@newtonma.gov>; Nick Read <nread@newtonma.gov>  
**Subject:** Thank you

Thank you, both.

**From:** Maureen Lemieux <mlemieux@newtonma.gov>  
**Sent:** Sunday, September 08, 2019 9:18 PM  
**To:** Nick Read <nread@newtonma.gov>  
**Cc:** Alice Ingerson <aingerson@newtonma.gov>  
**Subject:** RE: RGWG CPC application - confirming procurement policy waiver

Nick,

By way of this email, I approve the procurement of the CPA-funded portion of the Riverside Greenway design (\$50,000) using quotes.

Thanks,  
Maureen

**From:** Nick Read <[nread@newtonma.gov](mailto:nread@newtonma.gov)>  
**Sent:** Sunday, September 8, 2019 8:17 PM  
**To:** Maureen Lemieux <[mlemieux@newtonma.gov](mailto:mlemieux@newtonma.gov)>  
**Cc:** Alice Ingerson <[aingerson@newtonma.gov](mailto:aingerson@newtonma.gov)>  
**Subject:** Fw: RGWG CPC application - confirming procurement policy waiver

September 8, 2019

Hi Maureen--A couple of weeks ago you gave me a verbal OK to allow the procurement of the CPA-funded portion of the Riverside Greenway design (\$50,000) using quotes. See below for background. Can you also give a written approval for the file?

Thanks.  
NICK

**From:** Alice Ingerson <[aingerson@newtonma.gov](mailto:aingerson@newtonma.gov)>  
**Sent:** Sunday, September 8, 2019 3:00 PM  
**To:** Nick Read <[nread@newtonma.gov](mailto:nread@newtonma.gov)>  
**Subject:** Re: RGWG CPC application - confirming procurement policy waiver

Hi Nick,

Soon after you sent the email below, you left me a voice message saying Maureen Lemieux had agreed to waive the City's CPA grant procurement requirements for this Riverside Working Group (RGWG) design proposal.

Can you send me back a short email confirming that the waiver was granted?

... on closer reading, I see that [your email below] recommends the waiver but does not actually grant it.

Thanks,  
 Alice

Alice E. Ingerson, Ph.D.  
 Community Preservation Program Manager  
 City of Newton, Massachusetts  
[www.newtonma.gov/cpa](http://www.newtonma.gov/cpa)  
[aingerson@newtonma.gov](mailto:aingerson@newtonma.gov), 617.796.1144

**From:** Nick Read <[nread@newtonma.gov](mailto:nread@newtonma.gov)>

**Sent:** Friday, August 23, 2019 1:16 PM

**To:** Maureen Lemieux <[mlemieux@newtonma.gov](mailto:mlemieux@newtonma.gov)>

**Cc:** Jonathan Yeo <[jyeo@newtonma.gov](mailto:jyeo@newtonma.gov)>; Allison Burson <[allisonburson@solomonfoundation.org](mailto:allisonburson@solomonfoundation.org)>; Herbert Nolan <[herbnolan@solomonfoundation.org](mailto:herbnolan@solomonfoundation.org)>; Ted Chapman <[ehchapman@verizon.net](mailto:ehchapman@verizon.net)>; Alice Ingerson <[aingerson@newtonma.gov](mailto:aingerson@newtonma.gov)>

**Subject:** RGWG CPC application - clarification

August 23, 2019

Hi Maureen--Riverside Greenway is an unincorporated interest group promoting the development of trails in the Riverside area of Newton. Its agent is Newton Conservators, a non-profit corporation.

The project first requires a design, and Riverside Greenway has solicited prices from multiple firms and received 5 bids. It accepted the lowest responsive and responsible bidders. (The lowest bidder was not responsible.)

The total proposed design fee is \$212,000, which is being provided as follows:

Funding Source	Amount
DCR Recreational Trails Grant	\$52,000
Mass (State) Trails Grant	\$100,000
Solomon Foundation Grant	\$10,000
Newton CPA Grant (Proposed)	\$50,000

The state grants are conditional on the grantee awarding a contract based on a competitive bid. Riverside Greenway's solicitation of quotes meets the state requirements.

Riverside Greenway has applied to the City of Newton for a \$50,000 CPA grant. The Riverside Greenway request is subject to the City's Procurement Policy for Procurement Policy for City of Newton Community Preservation Program Grants to Private Organizations, attached ("CPA Policy").

Under the CPA Policy quotes for less and \$25K; bids are required for grants of \$25K or more.

The basis for the CPA Policy is the adherence to "sound management practices." In this case, Riverside Greenway used a quote process that met the applicable state standard. The City's requested contribution is only 23.5% of the proposed total designer fee. Finally, inasmuch as a designer has been selected, it would, in my opinion, be an unnecessary hardship to require Riverside Greenway, to start the procurement process anew. A waiver to Policy is requested to allow the \$50,000 grant on the basis of the solicitation of quotes.

*Riverside Greenway Proposal to CPC (Pigeon Hill Trail)*  
*City of Newton CPA procurement policy waiver*

*8 September 2019*  
*p. 3 of 3*

I should add that, if this were a City procurement, no waiver would be required. Design services are exempt from c. 30B. Under Policy they can be procured using quotes up to \$50,000.

Thanks.  
NICK

## Newton Conservators as fiscal agent

**Newton Conservators Inc.**  
**Unrestricted Income Statement**  
**Calendar Year 2019 YTD through June 30, 2019**

	2019	2019	2019		2019	Prior Year Actuals			
	YTD Jun Actual	YTD Jun Budget	YTD Jun Variance			Budget	CY 2018 Actual	2017 Actual	2016 Actual
<b>REVENUES</b>									
Dues - Members	4,325	5,250	(925)		21,000	19,444	20,644	17,899	16,305
Gifts - Members	1,000	1,250	(250)	5/8Q4	5,000	5,911	3,175	3,818	3,470
Credit card fees	(118)	(75)	(43)	5/8Q4	(300)	(322)	(263)	(292)	(151)
Misc. (escrow interest, Amazonsmile)	167	200	(33)		400	362	303	191	274
Almanac sales	70	200	(130)		400	520	183	85	120
Trail Guide Sales	293	525	(232)		1,050	947	806	833	1,594
<b>Total revenues</b>	<b>5,738</b>	<b>7,350</b>	<b>(1,612)</b>		<b>27,550</b>	<b>26,861</b>	<b>24,847</b>	<b>22,534</b>	<b>21,611</b>
<b>EXPENSES</b>									
Annual Meeting - net cost	(785)	-	785	Q2	-	(94)	(289)	(136)	(574)
Board Administrative Expenses	576	450	(126)		900	887	838	802	576
Board Development	314	100	(214)		200	194	265	-	-
Dues	75	450	375		900	745	745	450	400
Fees	35	27	(8)		54	54	54	79	50
Grants	2,650	1,500	(1,150)		3,000	3,750	3,000	2,750	4,800
Insurance	3,784	3,784	-	Q1	3,784	3,685	3,785	3,575	3,517
Almanac, Guide, Brochures	-	-	-		-	-	-	3,608	-
Membership Development	302	1,650	1,348		3,300	2,625	1,770	2,008	2,402
Newsletter	1,985	2,422	437		4,844	7,993	10,810	9,852	8,337
Ordway Maintenance	740	900	160		1,800	1,980	1,795	1,575	1,030
Programs - General	134	100	(34)		200	805	3,093	661	737
Programs - Invasives, natives	-	375	375		750	105	182	953	-
Website	1,914	1,868	(46)	Q1	1,868	849	321	298	298
<b>Total expenses</b>	<b>11,723</b>	<b>13,626</b>	<b>1,903</b>		<b>21,600</b>	<b>23,578</b>	<b>26,370</b>	<b>26,475</b>	<b>21,574</b>
<b>Net income from operations before special projects</b>	<b>(5,986)</b>	<b>(6,276)</b>	<b>290</b>		<b>5,950</b>	<b>3,284</b>	<b>(1,522)</b>	<b>(3,941)</b>	<b>37</b>
<b>SPECIAL PROJECTS</b>									
Inc. from Board-Design. Endowment	3,215	2,965	(250)		5,929	6,160	5,965	5,839	5,929
Exp - General	-	250	250		500	-	1,000	-	-
Exp - CR Monitoring	-	-	-		-	-	57	2,743	-
Exp - Bracebridge CR Work	2,019	2,019	-	Q1	2,019	250	4,475	2,103	-
Exp - Land Acq. Program (research)	-	250	250		500	-	-	-	-
Exp-Property Maint. beyond donor funds	-	-	-	Q3-Q4	20,000	7,030	1,506	-	-
<b>Net Income from Board-Designated funded special projects</b>	<b>1,196</b>	<b>446</b>	<b>250</b>		<b>(15,071)</b>	<b>(1,120)</b>	<b>(1,073)</b>	<b>993</b>	<b>5,929</b>
<b>Net income from operations</b>	<b>(4,790)</b>	<b>(5,831)</b>	<b>540</b>		<b>(9,121)</b>	<b>2,164</b>	<b>(2,596)</b>	<b>(2,948)</b>	<b>5,966</b>
<b>INVESTMENT INCOME AND GAINS</b>									
Interest - Money Market/Checking	502	25	477		50	419	122	32	8
Investment Income - 4-in 1 Fund	1,249	2,100	(851)		4,200	11,615	5,419	4,557	4,257
Interest - Treasury Bills	180	50	130		100	177	157	98	77
Unrealized Gain (Loss) - 4-in-1 Fund	29,031	1,300	27,731		2,600	(25,158)	30,415	9,710	(4,219)
<b>Sub-total investment income before transfers</b>	<b>30,963</b>	<b>3,475</b>	<b>27,488</b>		<b>6,950</b>	<b>(12,947)</b>	<b>36,112</b>	<b>14,396</b>	<b>123</b>
Interest - Transfer to Ordway Endow.	(2,262)	(500)	(1,762)		(1,000)	984	(2,840)	(1,162)	17
Less: board designated endowment spending policy transfer to operations	(3,215)	(2,965)	(250)		(5,929)	(6,160)	(5,965)	(5,839)	(5,929)
<b>Total investment income after transfers</b>	<b>25,487</b>	<b>11</b>	<b>25,476</b>		<b>21</b>	<b>(18,123)</b>	<b>27,307</b>	<b>7,395</b>	<b>(5,789)</b>
<b>Total changes in unrestricted net assets</b>	<b>20,697</b>	<b>(5,820)</b>	<b>26,017</b>		<b>(9,100)</b>	<b>(15,960)</b>	<b>24,712</b>	<b>4,447</b>	<b>177</b>
<b>Beginning Unrestricted Net Assets</b>	<b>206,688</b>	<b>206,688</b>	<b>-</b>		<b>206,688</b>	<b>222,647</b>	<b>197,935</b>	<b>193,488</b>	<b>193,311</b>
<b>Plus: change in unrestricted net assets</b>	<b>20,697</b>	<b>(5,820)</b>	<b>26,017</b>		<b>(9,100)</b>	<b>(15,960)</b>	<b>24,712</b>	<b>4,447</b>	<b>177</b>
<b>Ending Unrestricted &amp; BD Net Assets</b>	<b>227,384</b>	<b>200,868</b>	<b>26,017</b>		<b>197,588</b>	<b>206,688</b>	<b>222,647</b>	<b>197,935</b>	<b>193,488</b>

## Balance Sheet - Newton Conservators - As of 6/30/19

ASSETS	6/30/2019			12/31/2018
	Unrestricted	Temporarily Restricted	Permanently Restricted	Balance
Citizens/Village Bank Checking	1,145	4,608		26,799
Accounts Receivable at 123Signup	-			5,468
Post Office; Golf/Reservoir Escrows	331	52,775		52,912
<b>TOTAL Cash and AR Assets</b>	<b>1,476</b>	<b>57,383</b>	<b>-</b>	<b>85,179</b>
Fidelity 4 in 1 Index Fund (Mkt Val)	201,935		21,560	193,214
Fidelity Money Market	10,137	40,789		28,425
Treasury Notes	2,936	11,813		14,749
<b>TOTAL Investments</b>	<b>215,008</b>	<b>52,602</b>	<b>21,560</b>	<b>236,388</b>
60 Prospect Park Lot B; Awtrey Lot A Ordway Park	10,900		2	10,900
<b>TOTAL Property</b>	<b>10,900</b>	<b>-</b>	<b>2</b>	<b>10,902</b>
<b>TOTAL ASSETS</b>	<b>227,384</b>	<b>109,985</b>	<b>21,562</b>	<b>332,468</b>
<b>LIABILITIES &amp; NET ASSETS</b>				
A/P, Golf/Reservoir Escrow	-	52,775		55,130
Board Designated Endowment	148,221			148,221
Spending Policy BD Endow.	5,217			4,022
<b>TOTAL LIABILITIES &amp; BRD DES.</b>	<b>153,438</b>	<b>52,775</b>	<b>-</b>	<b>207,373</b>
<b>NET ASSETS</b>				
<b>Unrestricted Net Assets</b>	<b>73,946</b>			<b>54,445</b>
Weeks Field		4,750		4,750
60 Prospect Park Maint. Fund; Land		5,000	1	5,001
Awtrey Lot A Maint. Fund; Land		9,744	1	9,745
Land Stewardship		1,100		350
Friends of Cold Spring Park		9,863		4,853
Friends of Houghton Gardens		5,540		5,540
Friends of Webster Woods		4,488		4,488
Nahanton Woodcock Meadow		1,097		1,097
Ordway Park Endow/UF Greenway		1,146	21,560	22,706
Ordway Park Improvement Fund		2,170		2,170
Ordway Endow. Interest		10,463		8,201
Riverside Trails Fund		100		-
Save the Cove(formerly Regan Fund)		1,750		1,750
<b>TOTAL NET ASSETS</b>	<b>73,946</b>	<b>57,210</b>	<b>21,562</b>	<b>125,096</b>
<b>TOTAL LIABILITIES &amp; NET ASSETS</b>	<b>227,384</b>	<b>109,985</b>	<b>21,562</b>	<b>332,468</b>

## Changes in Restricted Net Assets

	6/30/2019			2018
	Temporary	Permanent	Total	Total
<b>Balance at beginning of year</b>				
Weeks Field	4,750		4,750	4,750
60 Prospect Park Maint. Fund; Land	5,000	1	5,001	1
Land Stewardship	350		350	-
Friends of Cold Spring Park	4,853		4,853	-
Awtrey Lot A Maint. Fund; Land	9,744	1	9,745	9,745
Friends of Houghton Gardens	5,540		5,540	5,540
Friends of Webster Woods	4,488		4,488	4,488
Nahanton Woodcock Meadow	1,097		1,097	1,097
Ordway Park Endow/UF Greenway/Kennard	1,146	21,560	22,706	22,706
Ordway Park Improvement Fund	2,170		2,170	2,170
Ordway Park Endow. Interest	8,201		8,201	9,185
Save the Cove (formerly Regan)	1,750		1,750	2,730
<b>Total</b>	<b>49,089</b>	<b>21,562</b>	<b>70,651</b>	<b>62,412</b>
<b>Changes during Q1 &amp; Q2 2019</b>				
Land Stewardship donations	750		750	350
Friends of Cold Spring Park donations (net of \$80 Zervas exp)	5,010		5,010	4,853
Riverside Trails donation (PY- Dexter Woods grant)	100		100	5,000
Save The Cove (PY tr to DCR 2730 offset by new gifts 1750)	-		-	(980)
Ordway Endow. Interest earned	2,262		2,262	(984)
<b>Total</b>	<b>8,122</b>	<b>-</b>	<b>8,122</b>	<b>8,239</b>
<b>Balance as of 6/30/19</b>				
Weeks Field	4,750		4,750	4,750
60 Prospect Park Maint. Fund; Land	5,000	1	5,001	5,001
Awtrey Lot A Maint. Fund; Land	9,744	1	9,745	9,745
Land Stewardship	1,100		1,100	350
Friends of Cold Spring Park	9,863		9,863	4,853
Friends of Houghton Garden	5,540		5,540	5,540
Friends of Webster Woods	4,488		4,488	4,488
Nahanton Woodcock Meadow	1,097		1,097	1,097
Ordway Park Endowment Fund/UF Greenway	1,146	21,560	22,706	22,706
Ordway Park Improvement Fund	2,170		2,170	2,170
Ordway Park Endow. Interest	10,463		10,463	8,201
Riverside Trails Fund	100		100	
Save the Cove (formerly Regan Fund)	1,750		1,750	1,750
<b>Total</b>	<b>57,210</b>	<b>21,562</b>	<b>78,772</b>	<b>70,651</b>

***Documentation of Relevant Experience for  
Ted Chapman, Project Manager***

1983 - current	Principal, operating a private medical office, 3 employees, and 8,000 patients.
2003 - current	Principal, operating Ted Chapman Landscape Design with multiple projects for clients, including coordination with subcontractors.
1978 - current	Managing Partner for 660-acre property in the White Mountains of NH, including management of forestry contracts, USDA Natural Resources Conservation Service grants totaling \$95,000, as well as negotiating <b>Conservation Easements</b> with The Nature Conservancy
1999 - 2003	Primary Investigator and Manager for a National Institutes of Health \$40,000 grant for the <b>Study of the Homeopathic Treatment of Mild Traumatic Brain Injury</b> conducted at Spaulding Rehabilitation Hospital, Boston.
2017 - 2019	Project manager for the 2017 - DCR - Recreational Trails Program \$47,260 grant for the <b>Newton Lower Falls to Riverside Trail 25% Design</b> (Two Bridges Trail).
2018 - current	Project manager for the 2018 - DCR - Recreational Trails Program \$114,294 grant for the <b>Pony Truss Trail Restoration, Pigeon Hill Trail / Riverside Depot Tunnel 25% Design Project</b>
2019 - current	Project manager for the 2019 MassTrails \$100,000 grant <b>Pigeon Hill Trail 100% Design Project</b>





9 September 2019

Mr Ted Chapman  
 Project Manager  
 Riverside Greenway Working Group  
 91 Cornell St.  
 Newton Lower Falls, MA 02462-1320

Re: **Auburndale River Link: Pigeon Hill Trail Conceptual Design through PS&**  
 Newton, Massachusetts  
**Proposal for Landscape Architectural Services**

Dear Ted:

Halvorson Design Partnership, Inc. ("HDP") is pleased to provide this proposal for landscape architectural design services for the Auburndale River Link project in Newton, Massachusetts. The proposal is based on our current understanding of the design services required by the Riverside Greenway Working Group ("Client").

### **Scope of Improvements**

---

In preparing this proposed scope of services and fees, we have made the following assumptions based on the current information and our understanding of the projects' requirements. They include:

- > The Site Area is defined as a single trail linkage: Pigeon Hill path connecting Oakland/Evergreen St to Riverside Road near the Lasall Boathouse.
  - a. The projects requires working collaboratively with the Client, City of Newton, MassDOT, MBTA, and DCR to understand the site opportunities and constraints for the proposed improvements.
  - b. The Halvorson team shall create a single design option conceptual design illustrative plan, sketch, and section which creates an implementable vision, builds community/stakeholder support, and provides direction for subsequent MassDOT standard documentation.

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 Auburndale River Links – Pigeon Hill link – concept to PS&E  
 Proposal for Landscape Architectural Services  
 September 9, 2019

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## Scope of Services

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Halvorson Design Partnership and team proposes the following services:

### Phase 1: Conceptual Design

#### **Task 1A and 1B: Kick Off, Site Visit and Analysis**

1. Review and summarize the work done to date by Jacobs and other initiatives, including work being conducted by Halvorson and HSH at Riverside and Commonwealth Greenway.
2. Review proposed scope and schedule to confirm the Client Team and consultant team are aligned in strategy and breadth of documentation, public outreach, and project goals.
3. Conduct site walk with Client team to determine scope, project objectives, and detailed design initiatives.
  - a. Includes visual assessment by Structural Engineer of retaining walls along Pigeon Hill
4. Provide a 'Resource Brief' which:
  - a. Highlights key information gathered from researched reports and site walk.
  - b. Creates a refined project schedule, which identifies meeting dates, outreach groups, and roles and responsibilities for Project Team.
5. Initiate and execute a topographic survey (per MassDOT standards) for Pigeon Hill linkage Survey shall rely on GIS information for property boundaries. Utilities will be limited to documentation research and limited field verification. Survey work does not include the layout and instrument in order to record any easement.

#### **Task 1C: Conceptual Design**

1. Synthesize discussions during walk through into a distinct design directions by creating visuals and participating in a review meeting with Client team.
2. Refine design visuals for client to use in public outreach meeting managed by Client Team.

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### **Task 1D: Pre-Permitting Review**

1. Review existing conditions and regulatory requirements to frame the discussion of feasible design options for Agency meeting.
2. Prepare for and attend a joint agency review meeting with DCR, MassDOT, MBTA, City of Newton Planning and Public Works, and Newton Conservation Commission. (total of 1 meetings)
3. Prepare meeting summary and compliance analysis of concept designs based on current regulatory requirements and meeting feedback to identify and evaluate any permitting challenges or fatal flaws for the developed conceptual design ideas.

### **Task 1E: Design Development**

1. Based upon community outreach, permitting meetings, and Client team feedback, the initial graphics shall be revised/edited to create a singular refined design.
2. In addition, our team will develop a draft MassDOT Highway Division Project Need Form (PNF) and Project Initiative Form (PIF) for the project. Our team will work with the City of Newton and MassDOT staff in using the Massachusetts Project Intake Tool (MaPIT) to map out the project's extents and enter the necessary information to initiate the project with the MassDOT Highway Division. Once the conceptual design documents and detailed project information are inputted into MaPIT, MassDOT's Project Review Committee (PRC) will score the project for worthiness of state construction funding. Pending a favorable score, the project will receive a MassDOT project information number and become eligible for state construction funding.

### Phase 2: 25% Design/Documentation

#### **Task 2A: Kick Off/Scope Confirmation**

1. Review and summarize the work done to date in previous phase, including work being conducted by Halvorson and HSH at Riverside and Commonwealth Greenway.
2. Review proposed scope and schedule to confirm the Client Team and consultant team are aligned in strategy and breadth of documentation, public outreach, and project goals.
3. Confirm preferred design direction from previous.
4. Conduct soil borings along Pigeon Hill linkage for structural bearing capacity of existing soil.

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**Task 2B: 25% Design Documentation**

1. Provide all design and documentation services required to advance Pigeon Hill to a MassDOT standard 25% documentation set.
2. 25% set shall include site improvements, material, planting, grading, stormwater infiltration, electrical/lighting for under bridge, and structural drawings.
3. 25% Design process will include QC review and preliminary construction estimate.
4. 25% Design process shall include Public hearing per MassDOT standards.
5. Structural work shall be limited to retaining walls required along Pigeon Hill linkage. Retaining walls are assumed to be Mechanically Stabilized Earth (MSE). Detailed design shall be provided by MSE supplier as part of construction contract. Structural design as part of this scope will include plans, elevations and section to define limits and geometry of walls.
6. Coordination during Documentation phase shall include:
  - a. Team meetings as required
  - b. 4 coordination/review meetings with Client
  - c. One joint meeting with Client, City of Netwon, DCR, and MassDOT.
  - d. One working meeting with MassDOT.
  - e. MassDOT public hearing.

Phase 3: 100% Design/Documentation**Task 3A: Design and Documentation**

1. Provide all design and documentation services required to advance Pigeon Hill link to a 100% Design documentation level per MassDOT standards.
2. Work shall include response to 25% review comments
3. Work shall include environmental permitting including NOI and ENF.
4. Coordination during Documentation phase shall include:
  - a. Team meetings as required
  - b. One working meeting with Client.
  - c. One working meeting with MassDOT

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## Phase 4: PS&E Design/Documentation

### **Task 4A: Design and Documentation**

1. Provide all design and documentation services required to advance Pigeon Hill link to a PS&E Design documentation level per MassDOT standards.
2. Work shall include response to 100% review comments
3. Coordination during Documentation phase shall include:
  - a. Team meetings as required
  - b. One working meeting with Client.
  - c. One working meeting with MassDOT

### **Limitations to the scope of services**

HDP's scope of services will be limited to the work efforts identified above and exclusions listed below. To allow HDP to respond flexibly to unforeseen issues and opportunities, HDP may provide other specifically requested services as Additional Services at the current prevailing billing rates as requested by the Client.

- a. Meeting or additional services beyond those outlined in this proposal shall be provided additionally on an hourly basis as directed by the client.
- b. 4F documents and design exceptions are not included in this scope of work.
- c. Electrical service location is assumed to be nearby and contains capacity to add additional circuit for mounting lighting fixtures under Turnpike overpass.
- d. Retaining wall height is assumed to be 36" or less.
- e. Construction phase services not included.
- f. All existing soils shall remain on site.
- g. No modifications or additions to existing stormwater system are included in scope of work.

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### ***Fee Compensation***

The fees for the professional services outlined above are proposed to be invoiced on lump sum basis and billed by a percentage complete of the total project to an upset limit as detailed below, and are in accordance with the Appendix A: Halvorson Design Partnership, Inc. Terms and Conditions (see attachment.)

The estimated fees are as follows:

<b>Team Compensation</b>	<b>Fee Including Expenses</b>	
	<b>Halvorson</b>	<b>HSH</b>
Phase 1: Conceptual Design	\$25,000.00	\$15,000.00
Phase 2: 25% Documentation	\$17,000.00	\$63,000.00
Phase 3: 100% Documentation	\$12,000.00	\$32,000.00
Phase 4: PS&E Documentation	\$6,000.00	\$10,000.00
<hr/>		
Primary Fee Subtotal (combined Halvorson and HSH)		\$180,000.00
<i>Survey and Borings are estimates (final proposal forthcoming)</i>		
Survey		\$7,500.00
Soil Borings – Pigeon Hill		\$2,500.00
Electrical Engineer		\$10,000.00
Structural Engineer		\$10,000.00
Expenses		\$2,000.00
<b><i>Estimated Fees and Expenses Total:</i></b>		<b><i>\$212,000.00</i></b>

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As indicated above, the scope of work outlined in this proposal represents our understanding of the project requirements. In the event that you would like to make changes in the scope of work or are in any way uncomfortable with any of the contents of this proposal, we would be pleased to discuss modifications at your convenience.

If this proposal is satisfactory and is suitable as a contract agreement, please sign and return the enclosed duplicate copy for our records.

Sincerely,  
**Halvorson Design Partnership, Inc.**



Robert Adams  
Principal

Attachments:

Billing Rates  
Appendix A – Halvorson Design Partnership Terms and Conditions

Accepted as a Contract:



9/9/2019

\_\_\_\_\_  
For: Halvorson Design Partnership, Inc.

\_\_\_\_\_  
Date:

\_\_\_\_\_  
For: Riverside Greenway Working Group

\_\_\_\_\_  
Date:

## **SECTION 100 PROJECT DEVELOPMENT ENGINEERING**

### **104 Alternatives Analysis and Report Preparation**

Select engineering and environmental solutions to accomplish the project's purpose and need and prepare a report that presents all findings. The written evaluation of alternatives shall include a description of the alternatives, a comparison of the advantages and disadvantages of each alternative, and supporting data for the conclusions. Those alternatives that are eliminated from further study shall be graphically illustrated and should be accompanied by descriptions of the locations with statements as to why further consideration is not warranted.

#### 105 Project Design Schedule Development and Monthly Updates

Develop and submit for approval a project design schedule in accordance with the requirements of Division I, Section 4.01 as amended by the language included above.

## **SECTION 150 ENVIRONMENTAL**

### **151 Early Environmental Coordination Design Submission Checklist**

Complete the 25% Design Submission Checklist Early Environmental Coordination for Design Projects. This involves ensuring that coordinating with local, regional, state, and federal resource agency staff has been completed. This effort provides project stakeholders with an opportunity to comment on the presence of environmental resources in the project area, their extent and potential significance. Documentation that an adequate level of consideration has been made to avoid and minimize impacts to identified environmental resources shall be presented; completion of the early coordination requirements ensures necessary deliverables (CE, WQDF, etc) have been prepared and design plans are adequate for environmental review. Written responses are required for each item, and supporting documentation must be included.



**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

**154 Hazardous Materials Research/Review**

Provide information generated in accordance with the requirements of Section 2.4.2.5, *Environmental Requirements for Preliminary (25 Percent) Design Submission* of the *Project Development & Design Guide* to the MassDOT Hazardous Materials Unit during its review. Also include responses to comments from local and state agencies and attendance meetings, as agreed upon between MassDOT and the Consultant.

**157 NEPA – Categorical Exclusion (CE)**

Prepare a Categorical Exclusion (CE) Determination Checklist for Federal-Aid Actions in accordance with the *Programmatic Agreement For Approval Of Categorical Exclusions Between The Federal Highway Administration And The Massachusetts Highway Department*, dated May 17, 2005, and Federal Highway Administration Regulation 23 CFR § 771.117 (1987).

Typically, the NEPA and MEPA Environmental Documents for major projects are prepared jointly, that is, as either an EA/EIR or as an EIS/EIR. In some cases, the NEPA and MEPA documents are prepared and processed separately. The Consultant shall perform the tasks described in Sections 155 through 158 and 161 through 163, as agreed upon by MassDOT and the Consultant.

**163 MEPA – Environmental Notification Form (ENF)**

Prepare an ENF and associated correspondence to various agencies, as necessary, in accordance with the Massachusetts Environmental Policy Act and MEPA Regulations 301 CMR 11.00. Prepare associated filing attachments, such as a distribution list and public notice; responses to comments, as necessary; and attend public meetings.

**179 WPA Notice of Intent (NOI)**

Prepare and submit an NOI to the local conservation commission in accordance with the WPA. Tasks include preparation of all associated forms and backup documentation; permit plans, coordination during review, site walks, and attending conservation commission hearings.

**SECTION 200 FUNCTIONAL DESIGN REPORT**

**201 Establish Purpose and Need**

Establish purpose and need statement of the project.

**203 Evaluate Existing Conditions / Context**

Provide a narrative of the existing study area including lane configurations, key dimensions, design speed, posted speed, Speed Regulations, functional classification, environmental constraints, Roadway context, roadway users, etc. Include a project locus map.

**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

**209 Development of Alternatives**

Provide a discussion of alternatives considered. Alternatives should be developed using the design guidance provided in the MassDOT Project Development and Design Guide. Develop alternatives to comparable levels and present in an evaluation matrix.

**211 Preferred Alternative**

Provide a detail description and graphical presentation of the preferred alternative. Include a discussion how selections of the following were made.

- Typical Sections
- Horizontal and vertical alignment
- Clear Zone
- Bicycle / Pedestrian accommodation
- ROW impacts / Mitigations
- Environmental impacts / mitigations
- Safety Improvements

**212 Complete Streets**

Document how the project addresses bicycle and pedestrian accommodation in accordance with Complete Streets policies and the principles of the Project Development and Design Guide and associated Engineering Directives. Address desirable accommodation parameters and the context and impacts associated with the selection of the project cross-section.

**215 Construction Cost**

Provide an estimated construction cost.

**216 Conclusion and Recommendation**

Provide a conclusion and recommendation.

**217 Report Preparation**

Prepare a report detailing the various design alternatives with appropriate graphics, descriptive text and cost estimates justifying the recommendations presented.

**SECTION 300 25% HIGHWAY DESIGN SUBMISSION**

**301 Project Initiation and Data Compilation**

**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

Compile and review all available documents of existing features and planned projects in the vicinity of the proposed work. Included, as part of this task, is the investigation of utility installations, previous subsurface explorations, traffic data, and right of way research.

**302 Utility Coordination**

Contact utility companies to verify locations of existing utilities and to assess impacts to those facilities. Ensure that the proposed design addresses impacts associated with accommodating both existing and proposed utilities. Provide a list of utility companies that may be affected by the proposed work, as part of the 25% submission.

**303 Survey Coordination and Controls**

Coordinate ground survey effort, review survey controls and closures, baseline ties and overall quality of survey.

**304 Base Plans, Profiles and Typical Sections**

Perform field review of base plan information. Verify the location of existing features, note legends on all warning, regulatory and route marker signs. Verify that the plans provide sufficient information regarding existing drainage and sewer systems. Verify that the cross sections include existing features such as walls, hydrants, poles, trees, sills, wells, ledge, layout lines, etc. Verify that profiles include station equations, cross culverts, bridge structures, sills, high-tension lines, benchmarks, etc.

**305 Field Reconnaissance**

Perform site investigations to observe the general site conditions, traffic patterns, traffic management, potential detour routes, wetland and cultural resources and other relevant features. Take photographs and/or video existing facility and surrounding environment.

**309 Preliminary Horizontal Geometry**

Develop horizontal geometry based on the proposed cross section, horizontal clearances, the proposed design speed and functional classification. Develop horizontal roadway geometry at intersections.

**310 Preliminary Vertical Geometry**

Develop vertical geometry based on the proposed design speed giving consideration to drainage, vertical clearances, construction cost and the interfacing with the proposed horizontal geometry.

**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

**312 Prepare Cross Sections**

Prepare cross sections to determine the tops and bottoms of slope. Evaluate the impacts to resource areas, the need for retaining walls and determine the limits of work at driveways.

**313 Plot Proposed Layout and Easements**

Plot proposed alterations to existing layouts and proposed permanent or temporary easements and rights of entry, based on the limits of work determined by the cross sections.

**314 Pavement Design**

Prepare a pavement design in accordance with the Guidebook for review by MassDOT. Perform pavement cores, prepare pavement design checklist, determine DBR value, and assemble traffic data. For bridge R&R projects refer to the 11/12/09 MassDOT Memorandum on standard bridge deck pavements.

**315 Typical Sections**

Prepare representative typical sections for mainline, ramps and secondary roadways. Label the location of roadway crown line; describe the method of banking, guardrail location, pavement structure and material types in accordance with Standard Nomenclature and Materials Specifications.

**316 Construction Details**

Provide details of key features not satisfactorily described in the Construction and Traffic Standard Details. Key details shall include the labeling of key materials in accordance with the Standard Nomenclature and Materials Specifications.

**318 Preliminary Drainage and Utility Studies**

Investigate project impacts on existing surface and closed drainage systems. Evaluate hydraulics and structural adequacy of existing culverts. Establish preliminary limits of proposed open and closed drainage system improvements and outlet locations.

**321 Signs and Pavement Markings**

Prepare preliminary sign and pavement marking plan to document changes associated with conceptual design.

**322 Traffic Management**

Develop a general methodology for constructing the proposed project to minimize the impact to all facility users and abutters, while at the same time addressing construction costs and

**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

constructability. Prepare preliminary temporary traffic control plans. The preparation of these plans should include a preliminary estimate that takes into account the use of police and/or flaggers to be used for traffic control.

**324 Constructability Review**

Review the proposed project to ensure that the project does not present unusual matters that would unduly increase the cost the project or present potential scheduling delays during construction resulting in claims for extra work. Particular attention must be given to the proposed construction staging and available right of way.

**325 Quality Control (QC) Review**

Perform review of the quality and accuracy of the documents to ensure that key aspects of the information to be presented to MassDOT are prepared in accordance with the Guidebook, the Standard Specifications for Highways and Bridges and the most recent Supplemental Specifications, Standard Nomenclature and Engineering Directives. Particular attention is directed to Chapter 2 of Guidebook for the 25% submission requirements. The design should also be reviewed for conformity to design standards. Deviations from the 13 controlling criteria in Chapter 2 of the Guidebook must be documented under Section 220, Design Exception Report.

**326 Preliminary Construction Estimate**

Prepare a preliminary cost estimate using MassDOT's Weighted Average Bid Application (WABA). The estimate should be prepared with a level of detail commensurate with a 25% submittal. Refer to Chapter 2 of the Guidebook for the 25% cost estimating requirements.

**327 Submission Checklists**

Prepare and submit the 25% Highway Design and Traffic Checklists.

**SECTION 350 DESIGN PUBLIC HEARING**

**352 Hearing Preparation**

Prepare the graphics and other visual aids per the negotiated scope of services to display at the public hearing. Prepare a public hearing handout.

**353 Design Public Hearing**

Attend Design Public Hearing, present the project to the public and respond to questions. Assist MassDOT in preparing written responses to letters received from concerned individuals as a result of the hearing.

**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

**SECTION 400 75% / 100% HIGHWAY DESIGN SUBMISSION**

**401 Response to 25% Comments**

Prepare a formal written response to all comments received regarding the 25% review and address revisions stemming from the Design Public Hearing that MassDOT and the Consultant deem necessary.

**404 Utility Coordination**

Contact utility companies affected by the proposed work. Discuss project impacts and note the locations of relocated utilities (poles, pipes, etc.) on the plans. Include estimate and special provisions for publicly owned utility work that is to be performed by the construction contractor.

**405 Final Horizontal Design Geometrics**

Adjust the horizontal geometry based on the 25% review comments and comments stemming from the Design Public Hearing. Plans must clearly show all aspects of the horizontal geometry, including curve components such as Point of Curvature (PC), Radius (R), DELTA, Length of Curve (L), Tangent (T) and Point of Tangency (PT) along with a description of roadway widths, station equations and horizontal offsets between survey baseline and design centerline.

**406 Final Vertical Design Geometrics**

Adjust vertical geometry based on 25% review comments and comments stemming from the Design Public Hearing. Plans must clearly show all pertinent aspects of the vertical geometry including Stopping Sight Distance (SSD), Passing Sight Distance (PSD), Grade 1 (G1), Grade 2 (G2), Length of Vertical Curve (L), K (factor), station and elevation of Point of Vertical Curvature (PVC), Point of Vertical Tangency (PVT) and Point of Vertical Intersection (PVI). Profiles are to be prepared in accordance with the Guidebook.

**407 Pavement Design**

Respond to Pavement Design Engineer's review comments and prepare a detailed pavement design with updated data sheets, per the Guidebook. For bridge R&R projects refer to the 11/12/09 MassDOT Memorandum on standard bridge deck pavements.

**408 Typical Cross Sections**

Finalize the typical cross sections ensuring that materials and dimensions are clearly labeled in accordance with the proposed pavement structure approved by the Pavement Management Section.

**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

**411 Construction Plans**

Prepare the Construction Plans in accordance with the Guidebook. Each item of work within the project limits must be clearly labeled. Drawings must be formatted as described in the Guidebook.

**412 Grading and Tie Plans**

Prepare grading and tie plans as applicable showing detailed information regarding proposed curve geometry and grades.

**413 Drainage and Water Supply Details**

Clearly show all existing and proposed drainage and water supply installations. The drainage and water supply design must address all work required to accommodate the proposed roadway improvements.

During the Project's design development, the plan presentation of proposed drainage facilities will show rim and invert elevations. These will be included in a separate CADD layer, so that they can be frozen off in the PS&E documents. These elevations shall not be shown on the final plans.

**414 Traffic Signs**

Identify locations for all warning, regulatory and route marker signs. Indicate on the construction plans the status of existing sign structures.

**423 Quantity & Cost Estimate (Weighted Average Bid Application)**

Prepare a detailed estimate using MassDOT's Weighted Average Bid Application (WABA). Also prepare a calculation book based on the latest edition of the Standard Nomenclature. Check that every item of work shown on the plans has a pay item.

Provide tracking of significant changes (greater than 10%) since the 25% estimate.

**424 Special Provisions**

Prepare draft special provisions based on the latest edition of the Standard Specifications for Highways and Bridges and Supplemental Specifications, and verify that every item in the estimate that is listed in the Standard Nomenclature with an asterisk (\*) has a special provision. Ensure that special provisions are drafted only when absolutely necessary to describe a specific or unique activity to be performed by the contractor.

**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

**425 Constructability and Quality Control (QC) Reviews**

Perform an independent review of the project using an experienced engineer, who is not directly involved in the preparation of the contract documents. The review shall focus on the practicality of constructing the project based on access to site, equipment needs, material properties, etc. Also provide an overall review of the plans, specifications and estimate for conformity to the Guidebook, the Standard Specifications for Highways and Bridges, the latest Supplemental Specifications, the Bridge Manual, the Construction and Traffic Standard Details, and the latest Engineering and Policy Directives.

**426 Submission Check List**

Prepare and submit the 75% Design Check List.

**SECTION 500 RIGHT OF WAY**

**501 Preliminary Right of Way Plans**

Review the relationship between the limits of work necessary to satisfactorily construct the proposed improvements and the existing layout. Determine appropriate limits of alterations to existing layouts, takings, permanent easements, temporary easements, etc. Prepare Preliminary Right of Way Plans in accordance with Chapter 18 of the Guidebook. The Right of Way Plans include Title Sheet, Typical Sections, Parcel Summary Sheet, Location Maps and Property Plan Sheets.

**504 Final Right of Way Plans**

After the FHWA has granted authority to the State and approved Federal participating funds to acquire the right of way takings and/or the Right of Way Bureau accepts the Preliminary Right of Way Plan, the Preliminary Right of Way Plan will become the Final Right of Way.

**SECTION 800 PS&E SUBMISSION**

Upon approval of the plans submitted for the preliminary design submission, the Consultant shall proceed with the preparation of the contract plans and documents in accordance with the relevant guidelines set forth in the Guidebook, the Bridge Manual, the Standard Specifications for Highways and Bridges, and other related publications as listed in Division I.

**801 Respond to 100% Comments**

Prepare a formal written response to all comments received regarding the 100% review.

**802 Finalize Plans, Specifications and Estimate**



**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION**

Ensure that all comments from 100% review are addressed and reflected in the contract documents.

**803 Prepare Detail Sheets**

Prepare Detail Sheets in accordance with Chapter 13 of the Guidebook. All items of work not adequately reflected on the plans are to be described in the Detail Sheets.

**805 Quality Control (QC) Review**

Have an experienced engineer who is not directly involved in the preparation of the contract documents perform an independent review of the project. Log on to the MassDOT website for the latest reference documents such as Engineering Directives and Policy Directives, and verify that the Plans, Specifications and Estimate are prepared in accordance with these documents. Review all environmental permits and ensure that the contract documents provide a means of compensating the construction contractor for performing work described in the permits.



Ruthanne Fuller  
Mayor

**City of Newton, Massachusetts**  
Department of Planning and Development  
1000 Commonwealth Avenue Newton, Massachusetts 02459

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TDD/TTY  
(617) 796-1089  
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Barney S. Heath  
Director

September 9, 2019

City of Newton Community Preservation Committee  
ATTN: Alice Ingerson, CPA Program Manager  
1000 Commonwealth Avenue  
Newton, MA 02459

Dear Ms. Ingerson:

In my capacity as the agent for the Newton Conservation Commission, I write this letter of support for the proposed use of Community Preservation Act (CPA) funds to help in completing the 100% design plans for the Pigeon Hill Trail.

The Riverside Greenway Working Group is working on an ambitious plan for a shared use path from Lyon's field to Wellesley.

As a part of this overall vision, the Pigeon Hill trail provides a key connection across currently inaccessible interstates, connecting Newton's villages.

A large portion of this trail falls within 200 feet of the Charles River. The Conservation Commission will review any work proposed within this wetland jurisdiction.

I fully support the project as a significant regional amenity. This trail connection would be a tremendous asset to the Newton Community; helping to bring people closer to the multiple natural, recreational, and cultural resources of the Charles River has to offer.

For the Commission,

Jennifer Steel  
Chief Environmental Planner

## MEMORANDUM

To: The Newton Community Preservation Committee (CPC)  
From: Jini Fairley, ADA Coordinator  
Date: September 9, 2019

I have reviewed the proposed Riverside Greenway plans and specifically the **Pigeon Hill Trail 100% Design** in Auburndale with Ted Chapman, Project Manager for the Riverside Greenway Working Group.

The ambitious plan for an ADA compliant shared use path from Lyons field to Wellesley would be a tremendous asset to the Newton Community, especially residents and visitors with mobility disabilities, bringing us closer to the multiple natural, recreational, and cultural resources of the Charles River has to offer.

I am confident the required ADA compliance issues will be addressed by the design team to comply with Mass DOT standards for accessible, multiuse trails outlined in Chapter 11 of their January 2006 publication.

I fully support the CPC consideration of a grant to support this design work.

Much appreciated,

Jini

Jini Fairley  
ADA Coordinator  
City Hall, Rm. 213  
1000 Commonwealth Avenue  
Newton, MA 02459  
617-796-1253  
jfairley@newtonma.gov



Alicia Bowman, President

Nathan Phillips, Vice President

Lois A Levin, Founder

Helen Rittenberg, President Emeritus

Molly Schaeffer, Treasurer

Julian Phillips

Andreae Downs

John Pelletier

Maria Arvelo

Nathan Aronow

Nick Carter

Srdjan Nedeljkovic

August 21, 2019

Alice Ingerson  
Community Preservation Program Manager  
1000 Commonwealth Avenue  
Newton, MA 02459

Dear Ms. Ingerson:

I am writing on behalf of Bike Newton in support of the Newton CPC grant application for the Riverside Greenway - Auburndale Links 25% Design.

One of Bike Newton's strategic goals is creating safe and pleasant routes for people to bike. Creating "low stress" routes has been shown as a critical factor in increasing the number of people who bike for recreation and short trips. Connecting Auburndale at Lyons Field through to the Lasell Boat House with low stress routes would be beneficial to the many residents in this area as a means of recreation, use of recreational areas along the river and access to regional transportation options. This is a key part of the greater plan for the Riverside Greenway.

It has been my pleasure being a member of the Riverside Greenway Working Group. The group has been very effective in moving forward on the design of the many parts of the Greenway, including the difficult job of bringing together the stakeholders in agreement. The Riverside Greenway is an amazing opportunity to create usable, accessible open space.

I appreciate your consideration.

Sincerely,

Alicia Bowman  
President, Bike Newton

*Celebrating 29 Years of Environmental Leadership***GreenNewton**

August 22, 2019

*Vice President*Sharon Cushing  
*Treasurer*Jack Cheng  
*Clerk*Cory Alperstein  
Karen Bray  
Beverly Craig  
Joana Canedo  
Craig Forman  
Paul Holt  
Sunwoo Kahng  
Brita Lundberg  
Ken Mallory  
Andrew Reed  
Dan Ruben  
Mindy Gregory Sieber  
Peter Smith  
Andrew Thompson  
Tony Zelle

Advisory Board

Ana Zarina Asuaje Solon  
Louise Bruyn, *Founder*  
Sheila Clawson  
Lucia Dolan  
Beverly Droz  
Kevin Dutt  
Paul Eldrenkamp  
Margaret Ford  
Ellie Goldberg  
Barbara Herson  
Ira Krepchin  
Lois Levin  
Brooke Lipsitt  
Jean MacRae  
Eric Olson  
Matt Pawa  
Heather Tausig  
Jay Walter

To Newton's Community Preservation Program Manager,

My letter is written behalf of Green Newton to express our support for The Riverside Greenway Working Group to receive \$50,000 in matching CPC funds for their 2018 and 2019 MassTrails Grants.

If the CPC will grant the requested funds, then our community will benefit by seeing the completion of the 25% design of three key Riverside Greenway links in Auburndale connecting to the Charles River: 1) Pigeon Hill Path, 2) Charles Street Underpass, and 3) the Riverside Depot Tunnel. (See Diagram) The RGWG is a coalition of the Newton Conservators, Bike Newton, the Solomon Foundation, with residents of Newton Lower Falls and Auburndale that formed to administer the 2017 Two Bridges Trail grant from the DCR Recreational Trails Program (DCR-RTP). The RGWG's long-term vision is to enhance the regional trail network from Lyons Field along the Charles River in Newton linking to the extensive trail systems in Wellesley and Weston.

Respectfully,

Marcia Cooper, President of Green Newton

P.O. Box 590242    Newton Centre, MA 02459    617-965-1995    [www.GreenNewton.org](http://www.GreenNewton.org)    [info@GreenNewton.org](mailto:info@GreenNewton.org)



September 17, 2019

Alice Ingerson  
Community Preservation Program Manager  
1000 Commonwealth Avenue  
Newton, MA 02459

To the Newton Community Preservation Committee (CPC):

The Riverside Greenway Working Group (RGWG) is applying for a CPC grant of \$50,000 to complete a 100% Design of the Pigeon Hill Trail from Evergreen Avenue crossing under I-90 to reach Riverside Road Bridge, which the Massachusetts Department of Transportation (MassDOT) has committed to replace in the next few years. The Pigeon Hill Trail is a critical element of the accessible, multiuse path from Lyon's Field in Auburndale to the Trestle Bridge connecting Newton Lower Falls to the trail system in Wellesley. This vision, outlined in the 1975 *Charles River Pathway Plan* developed by the Newton Conservation Commission, had lain dormant until this group began its work.

Charles River Watershed Association (CRWA) has worked for decades to protect and restore the Charles River and its watershed. As part of our Blue Cities Initiative, CRWA has worked with numerous environment and open space advocates to create accessible parks and resilient waterways. The RGWG vision will allow residents of Newton and other communities to access this invaluable resource.

The work of the RGWG has included multiple state agencies, including Mass. Department of Conservation and Recreation (DCR) and MassDOT, who have awarded them three grants in as many years, with a total value of \$250,000. This application by the RGWG to the CPC will make possible the 100% design of this critical element of the Riverside Greenway.

Thank you for considering this application.

Sincerely,

A handwritten signature in black ink that reads "Pallavi Kalia Mande".

Pallavi Kalia Mande  
Director of Watershed Resilience

Attachments struck out here are posted separately on the Newton CPC website.

Project TITLE		Riverside Greenway – Pigeon Hill Trail 100% Design		
↓ Check off submitted attachments here.				
<b>REQUIRED.</b>	✓	<b>PHOTOS</b>	of existing site or resource conditions (2-3 photos may be enough)	
	✓	<b>MAP</b>	of site in relation to nearest major roads (omit if project has no site)	
	<b>PROJECT FINANCES</b> printed and as computer spreadsheets, with both uses & sources of funds			
	✓	<del>development pro forma/capital budget: include total cost, hard vs. soft costs and contingencies, and project management— amount and cost of time from contractors or staff (in-kind contributions by existing staff must also be costed)</del>		
	✓	<del>operating/maintenance budget, projected separately for each of the next 10 years (CPA funds may not be used for operations or maintenance)</del>		
	✓	<del>non-CPA funding: commitment letters, letters of inquiry to other funders, fundraising plans, etc., including both cash and est. dollar value of in-kind contributions</del>		
	✓	<del>purchasing of goods &amp; services: written confirmation from City of Newton Purchasing Dept. that past and proposed procedures meet City requirements</del>		
	<b>SPONSOR FINANCES &amp; QUALIFICATIONS, INSTITUTIONAL SUPPORT</b>			
	✓	<del>for sponsoring organization, most recent annual operating budget (revenue &amp; expenses) &amp; financial statement (assets &amp; liabilities)</del>		
	✓	<del>for project manager: relevant training &amp; track record of managing similar projects</del>		
	✓	<b>CITY LETTER(S)</b>	Letters of support from City staff	
	<b>SITE CONTROL, VALUE &amp; DEED RESTRICTIONS</b>			
	✓	<del>deed or other legal confirmation of ownership (DOT and/or DCR)</del>		
	<del>owner's agreement to a permanent deed restriction for open space conservation or public recreational use (DOT)— A. Ingerson has requested Law Dept. guidance on alternatives to a deed restriction; no response yet rec'd as of the date of application.</del>			
	<b>ZONING &amp; PERMITTING</b>			
	✓	<del>brief property history: at least the last 30 years of ownership &amp; use</del>		
	NA yet	<del>environmental mitigation plans: incl. lead paint, asbestos, underground tanks</del>		
	NA yet	<del>other approvals required: Newton Conservation Commission, Newton Commission on Disabilities, Massachusetts Architectural Access Board, etc.</del>		
	<b>DESIGN &amp; CONSTRUCTION</b>			
	✓	<del>professional design &amp; cost estimates: include site plan, floor plans &amp; elevations— See Halvorson proposal for scope of work, schedule and fee.</del>		
NA yet	<del>materials &amp; finishes; highlight "green" or sustainable features &amp; materials</del>			
<b>OP-TIONAL.</b>	✓	<b>LETTERS of SUPPORT</b>	from Newton residents, organizations, or businesses	



## **Properties Associated with Riverside Greenway - Auburndale Links**

### **A Brief Property History**

Charles Eliot, the architect of the Metropolitan Park Commission, now the DCR, called this segment of the Charles River 'one of the most beautiful rivers in the world.' In the late 1890s, there were boat houses where as many as 5000 canoeists would congregate on the river on summer weekends; a park with the largest swimming pool in New England and tennis courts; and Norumbega amusement park with a dance and concert hall. All this disappeared with the advent of the car. The trolley to the Riverside Depot stopped running, and the river was blocked by the construction of highways, first Route 128 and then I-95 and I-90. The river itself was neglected, abused by abutting communities and became little more than sewer.

Beginning in the 1980s billions of dollars were spent restoring the water quality, through the advocacy of groups like the Charles River Watershed Association working with federal, state, and local stakeholders. The DCR owns the land along this part of the Charles. The DCR constructed the Charles River (Blue Heron Trail) from Boston to Lyons field in Auburndale.

The Riverside Greenway Working Group (RGWG) and neighbors have been working to create connections along the Charles River to trails in Wellesley and Weston along the now underutilized banks of the Charles, restoring the legacy that existed 100 years earlier. In 2017, the RGWG was awarded a DCR-RTP grant for the *Newton Lower Falls to Riverside Bridges Design*. In 2018 the Riverside Greenway Working group received a second DCR-RTP grant for the *Pony-truss Trail Restoration and Pigeon Hill Trail / Riverside Depot Conceptual Design*, and a follow up grant in 2019 to bring the design for the *Pigeon Hill Trail* to 100%.

In 2021 MassDOT is planning to replace the Recreation Rd. Footbridge, also known as the Lasell Boathouse Bridge. This bridge will carry an accessible, multiuse path across the Charles River through the MWRA site to Riverside. Construction of the Pigeon Hill Trail and Charles Street Underpass may be included in this bridge project.

### **Ownership**

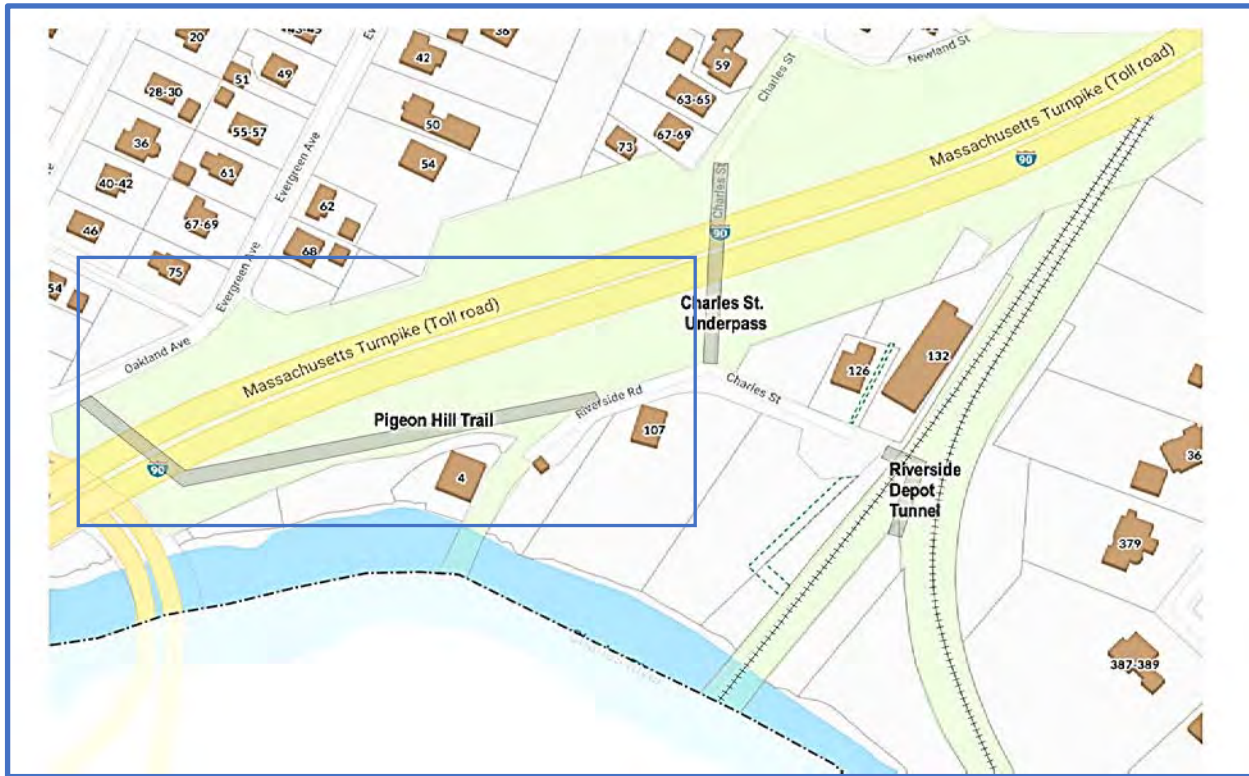
Using current Mass GIS and Newton Assessors Databases we documented that the ownership of all the land involved in this project lies in the hands of the Commonwealth of Massachusetts. The Pigeon Hill Trail lies entirely within the right-of-way of the Mass Pike (I-90) owned by the Mass DOT. The same is true of the Charles St Underpass. The bulk of the Riverside Depot Tunnel project is owned by DOT and MBTA, with DCR owning the connecting Pony Truss Trail. Most abutting properties on the south side of the Turnpike are also owned by the Commonwealth; whereas on the north side all but one property along Evergreen and Oakland Avenues are privately owned.

Once constructed the MassDOT and Mass DCR will negotiate transfer agreements for trail segments, as stated by Paul Jahnige from the DCR Mass Trails Program:

We do intend to negotiate and accept "Care and Control" agreements or transfer of interests in land or easements from MassDOT or MBTA, but until those are negotiated and agreed to by the agencies, I can't describe them in further detail.

(Email 8-9-2019)

Figure 1. The Pigeon Hill Trail lies within the blue rectangle



The Newton Assessors Database maps below show existing ownership.

ID	Site Address
<b>South Side</b>	
41002 0001	81 EVERGREEN AUB
41006 0026	126 CHARLES ST AUB
41001 0002	21 RIVERSIDE RD
41001 0001	11 RIVERSIDE RD
41006 0013	CHARLES ST AUB
41005 0003	139 CHARLES ST AUB
41001 0002A	0 EVERGREEN AVE
41005 0004	149 CHARLES ST AUB
41005 0001	1 RIVERSIDE RD
41006 0014	132 CHARLES ST AUB
<b>North Side</b>	
41005 0002	107 CHARLES ST
41002 0004	54 OAKLAND AVE
41003 0013	40-42 OAKLAND AVE
41003 0011	75 EVERGREEN AVE
41002 0003	58 OAKLAND AVE
41002 0002	64 OAKLAND AVE
41003 0010	67-69 EVERGREEN AVE
41003 0012	46 OAKLAND AVE
41004 0010	EVERGREEN AVE

**Abutters**

Abutters on the **south** side of the Mass Pike are properties owned by the Commonwealth with the exception of #4 (11 Riverside Rd) and 126 and 132 Charles St, which are in private ownership. On the **north** side the lot at 81 Evergreen Ave., directly opposite the Pigeon Hill trailhead, is owned by the Commonwealth; other than this lot all abutting properties are privately owned.

By definition the abutting properties (highlighted outlines) lie within 100 ft (purple band) of the selected property.

Figure 2. Abutters on the north side of the Mass Pike. Note: Pink is the 100ft radius from



selected property. (from the Newton Assessor Database)

Figure 3. Abutters on the south side of the Mass Pike. Pink is the 100ft radius from selected property. (from the Newton Assessor Database)





City of Newton, Massachusetts  
Office of the Mayor

RUTHIANNE FULLER  
MAYOR

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(617) 796-1089  
E-mail  
[rfuller@newtonma.gov](mailto:rfuller@newtonma.gov)

*Original was  
sent on Nov. 25*

November 25, 2019

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

Councilors:

After further consideration I would like to replace the funding source for the Site Remediation Project at NECP. Therefore, I request authorization to appropriate and expend the sum of \$300,000 from June 30, 2019 Certified Free Cash to a Public Buildings Capital Account to fund the costs of the Site Remediation Project at NECP, 687 Washington Street.

Additional details are attached. Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor

RECEIVED  
Newton City Clerk  
2019 NOV 27 PM 12:53  
David A. Olson, CMC  
Newton, MA 02459



**CITY OF NEWTON, MASSACHUSETTS**  
**PUBLIC BUILDINGS DEPARTMENT**  
52 ELLIOT STREET, NEWTON HIGHLANDS, MA 02461

Ruthanne Fuller, Mayor  
Josh Morse  
Building Commissioner

Telephone (617) 796-1600  
Facsimile (617) 796-1601  
TDD/tty # (617) 796-1608

June 12, 2019

Ruthanne Fuller, Mayor  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

Re: Funding Request for NECP Site Remediation

Dear Mayor Fuller:

The Public Buildings Department requests funds required for the continuation of the Site Remediation Project at NECP, 687 Watertown Street. It is anticipated that the total cost for the Remediation and related Licensed Site Professional Services will be \$300,000.

All work shall be in accordance with the Massachusetts Contingency Plan (MCP).

Sincerely,

Josh Morse  
Public Buildings Commissioner

cc: Maureen Lemieux, Chief Financial Officer  
Alex Valcarce, Deputy Buildings Commissioner

**NECP Site Remediation Project Estimated Budget**

1. Excavation, removal and backfilling of soil (labor)	\$101,375
2. Equipment / Frac Tank	\$ 91,350
3. Soil disposal	\$ 20,000
4. License Site Professional Services	\$ 60,000
a. Removal Oversight	
b. Frac tank water filtering oversight	
c. DEP documentation	
d. Follow-up sampling	
5. Contingency	<u>\$ 27,275</u>
Total Request	\$300,000

City of Newton



DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449

Ruthanne Fuller  
Mayor

To: Newton City Council

From: James McGonagle – Commissioner DPW

Subject: Bulky Waste Collection Fee

Date: 12/6/2019

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***Update to Proposed Changes to Bulky Waste Collection Policy***

**Further negotiation with Waste Management has resulted in a lower proposed user-fee for bulky waste items of \$20 per item (previous proposal was for \$25 per item).**

- This negotiated fee change preserves the proposed hauling cost savings of \$140,000 annually.
- Allowing multiple items per pickup was discussed, however Waste Management communicated that this change would significantly decrease the hauling cost savings that was proposed for a per item fee.

This change in the proposed user-fee cost to \$20 does not apply to white goods items. The proposed change for white goods items remains \$25 per item.

James McGonagle  
Commissioner

Telephone: (617) 796-1009 • Fax: (617) 796-1050 • [jmcgonagle@newtonma.gov](mailto:jmcgonagle@newtonma.gov)

December 6, 2019

Mr. James McGonagle, Commissioner  
Department of Public Works  
City of Newton  
1000 Commonwealth Avenue  
Newton, MA 02459

Attn: Mr. Jason Sobel, P.E., PTOE, Director of Transportation Operations

**Re: Nahanton Street Improvements at Wells Avenue and Winchester Street Intersections**

Dear Mr. McGonagle:

Environmental Partners Group, Inc. (Environmental Partners) is pleased to update our original proposal dated April 27, 2019 for the above noted project to establish an approximate budget for the follow-on services outlined in Phase 2 (Engineering Design and Bid Document Preparation). The services also include expanding the project limits to include the Nahanton Street at Winchester Street intersection up to and including the Nahanton Woods driveway.

Services included the following:

**Phase 2 – Engineering Design and Bid Document Preparation**

*1. General*

- a. Environmental Partners will finalize concepts and address review comments provided by representatives of the City and identified during public meetings. The selected preferred concept will advance to the Engineered Design Phase (Preliminary Design and Final Design). Bid documents will be prepared adequate for bidding purposes including plans, specifications and construction estimates. This project is anticipated to proceed through a City review process; a review by MassDOT is not anticipated.

*2. Concept Development Completion*

- a. The previously performed Alternatives Analysis will be brought to a conclusion based on the City's most recent direction. Three additional concepts that are consistent with the recent direction will be prepared and analyzed for presentation to



the public for consensus. Findings of evaluations will be summarized. Additional concepts and iterations beyond those identified are not anticipated.

### 3. *Additional Topographic Survey*

- a. Environmental Partners will expand the previously prepared topographic surveyed base plan from the Winchester Street intersection to 300 feet east of the Nahanton Woods driveway, a distance of approximately 1,100 feet. The topographic survey will follow the same specifications as outlined in Phase 1. The base plan will be reviewed for consistency and follow up site visits will be performed.

### 4. *Preliminary Design*

- a. Environmental Partners will prepare the standard preliminary (50%) design of the preferred alternative based on sound engineered design and standards, ADA regulations and recommendations from the City regarding specific project criteria. The Preliminary Design will include a preliminary layout of the project intersections, traffic signal system, bicycle accommodations and ADA compliant provisions. The Preliminary Design phase submission will include plans showing the proposed improvements, typical roadway cross sections, critical cross sections, lane configurations, pavement markings, traffic signal layout and a preliminary construction cost estimate.
- b. Preliminary Design plans will include a Cover Sheet, Legend Sheet, Key Plan, Preliminary Traffic Plans, General Construction Plans and Critical Cross Sections. The Preliminary Traffic Plans will include lane configurations, pavement markings and general traffic signal layout. The General Construction Plans will show areas of roadway rehabilitation, narrowing and/or widening including areas of milling and resurfacing. In addition, the plans will include general horizontal alignment.
- c. A preliminary construction cost estimate will be prepared in MassDOT format and based on prevailing prices established by MassDOT and recently awarded projects completed by Environmental Partners.

### 5. *Final Design*

- a. Final Design plans will include additional plans from the Preliminary Design Phase such as Details, Final Traffic Plans, General Construction Plans, Curb Tie Plans, Profiles and Critical Cross Sections. Final Traffic Plans will include more detailed information from the Preliminary Traffic Plans including but not limited to signs and

traffic signal charts. The General Construction Plans will be advanced from the preliminary level to show more detailed information such as affected driveways and obstructions as well as to identify any land acquisitions necessary to accommodate the proposed improvements.

## 2. *Drainage Design*

- a. Environmental Partners will perform field investigations to identify existing conditions of the drainage system. A visual inspection of the drainage system catch basins and drain manholes will be performed to identify material, condition, and connectivity.
- b. A stormwater evaluation of the existing drainage system along Nahanton Street and Wells Avenue will be performed to determine adequacy relative to the capacity and treatment using HydroCAD or PC SWMMM modeling. Any areas outside of the survey limits required for the modeling in determining the total catchment area for the project will be taken from the available record plans and GIS mapping. Additional survey beyond the established limits for analysis or design purpose is not anticipated and is not included in the lump sum fee. This Scope of Services assumes that the City will perform any needed videoing of the existing drainage system to verify adequate conditions.
- c. A drainage design will be prepared along the project limits to identify potential improvements to accommodate new sidewalk and the alteration of roadway realignment. This work will include removing, relocating, adjusting, rebuilding change in type, remodeling, and/or replacing or adding structures and/or drain lines) to the existing drainage system. The design of a new drainage system and discharge location is not anticipated. It is assumed that the existing system provides adequate capacity to handle any additional runoff from the proposed construction and that drainage alterations are not required outside of the roadway construction limits.

## 6. *Environmental Permitting*

- a. Roadway and sidewalk construction is anticipated to take place within the 100 foot wetland buffer zone and 100 foot and 200 foot riverfront buffer zone however construction impacts to adjacent wetland and river areas are not anticipated.
- b. Based on MassGIS NHESP mapping, this Scope of Services assumes that this project is not adjacent to endangered species habitats or vernal pools.

Mr. James McGonagle, Commissioner

December 6, 2019

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- c. The above evaluations will be summarized and included with the Request for Determination of Applicability (RDA) for filing to the Conservation Commission. This Scope of Services assumes environmental permitting applications for this project will be limited to the submission of an RDA. The preparation of additional permits or a Stormwater Memorandum are not anticipated.

### 7. *Bid Document Preparation*

- a. Environmental Partners will prepare supplementary specifications to the Massachusetts Department of Transportation “Standard Specifications for Highways and Bridges” (latest edition) in the form of Special Provisions which will incorporate relevant sections of the City’s standard specifications where applicable. This work includes the preparation of the bid tabulation and technical specification sections of the contract bid documents. Standard bidding requirements, general conditions, agreement or other information associated with procurement requirements and procedures will be provided by the City.
- b. Environmental Partners will provide a final construction cost estimate. The final construction cost estimate will include the quantity, unit price and estimated cost of all pay items. The estimate will be based on prevailing prices established by MassDOT and recently advertised and awarded projects completed by the City and Environmental Partners. A bid tab will be prepared and included in the Measurement and Payment section of the bid document providing the quantity for each bid item.
- c. It is anticipated that the mast arm foundation designs will be based on MassDOT standard details. Soil material type will be assumed for purposes of preparing the bid document. Prior to construction, borings will be performed by the awarded Contractor to verify soil materials. Changes between assumed soil conditions and boring soil results will be addressed using the standard pay item “Footing Cost Adjustment”.
- d. The bid package will be submitted to the City for review and comment upon completion. A response to comments will be provided and changes implemented as necessary into the submission of bid documents including plans, specifications, and estimates (PS&E).

### 3. *Meetings*

- a. Environmental Partners will coordinate regularly with the city with updates as needed.

Mr. James McGonagle, Commissioner

December 6, 2019

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- b. Up to six (6) project coordination meetings are anticipated with representatives of the City, City officials and boards during Phase 2.
- c. This Scope of Services assumes that Environmental Partners will prepare for and attend one (1) public meeting during the Final Design phase to present the engineered design and solicit minor input regarding the detailed design. A PowerPoint presentation is anticipated for the public meeting.

## FEE

As a general rule of thumb, engineered design for similar projects typically runs in the order of 12% of construction costs. Based on indications regarding the likely preferred concept and earlier order-of-magnitude estimating, we predict the preferred concept that is being advanced to engineered design will likely run approximately \$3.6M. (This budget is subject to change and should not be used in final budgeting of construction costs.) This would imply an engineering budget somewhere around \$432,000 to the preparation of bid documents (with a more standard concept development phase).

The Scope of Services **Phase 2 – Engineering Design and Bid Document Preparation** is estimated at the lump sum fee of \$298,700.00 based on the following Fee Schedule.

### *Fee Schedule*

#### *Phase 2 – Engineered Design and Bid Document Preparation*

1. <i>Concept Development Completion</i>	\$19,500
2. <i>Additional Topographic Survey, Coordination &amp; Site Visits</i>	\$18,300
3. <i>Preliminary Design &amp; Construction Estimate</i>	\$83,100
4. <i>Meetings &amp; Coordination (Preliminary Design)</i>	\$15,800
5. <i>Final Design</i>	\$84,300
6. <i>Environmental Permitting &amp; Con. Com. Coordination</i>	\$7,700
7. <i>Bid Document Preparation</i>	\$40,500
8. <i>Public/Team Meetings &amp; Coordination (Final Design)</i>	<u>\$29,500</u>
	\$298,700

Mr. James McGonagle, Commissioner

December 6, 2019

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The scope and fee for the follow-on services identified as **Phase 3 – Bid and Construction Phase Services** will be established and negotiated with the City once the design parameters have been established, following completion of Phase 2.

## SCHEDULE

Environmental Partners is prepared to commence on the above service immediately upon receipt of an executed Notice to Proceed. Environmental Partners will use its best efforts to perform all services as expeditiously as is consistent with professional skill and care and the orderly progress of the work. The schedule will primarily be dictated by the City's schedule for public meetings. Preparation for the first public meeting including data collection, traffic evaluations, topographic survey, base plan preparation and initial conceptual alternatives is anticipated to be completed within 3 months of an executed Notice to Proceed depending on weather conditions and the City's schedule.

We appreciate this opportunity to be of service to the City of Newton. If you have any questions regarding this proposal or require additional information, please do not hesitate to contact us.

Sincerely,

ENVIRONMENTAL PARTNERS GROUP, INC.



Paul F. Gabriel, P.E. LSP  
*President*



James D. Fitzgerald, P.E., LEED AP  
*Director of Transportation*



City of Newton, Massachusetts  
Office of the Mayor

RUTHANNE FULLER  
MAYOR

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(617) 796-1100  
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[rfuller@newtonma.gov](mailto:rfuller@newtonma.gov)

RECEIVED  
2019 NOV 25 4:51  
David A. Gagnon, CMC  
Newton MA 02459

November 25, 2019

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend sum of \$129,250, the City's total FY19 allocation from the Commonwealth Transportation Infrastructure Fund. As a result of state legislation that was enacted in August 2016, the City has received its second allocation from the regulation of transportation network services (Uber, etc).

Each transportation network service must report the number of rides from the prior year that originated within each city or town and pay a per-ride assessment of 20 cents into the fund. Half of the amount in the fund is paid to cities and towns based on the number of rides from the previous year that originated in that city or town.

The funds must be used "to address the impact of transportation network services on municipal roads, bridges and other transportation infrastructure or any other public purpose substantially related to the operation of transportation network services in the city or town including, but not limited to, the complete streets program established in [G.L. c. 90I, § 1] and other programs that support alternative modes of transportation." St. 2016, c. 187, § 8(c)(i).

Specifically, the Public Works Department is requesting to use these funds for concept design engineering services, consisting of traffic evaluation, alternatives analysis, and concept design engineering development, for the complete streets design of the Wells-Nahanton Traffic Signalization and Intersection Improvement Project.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor

City of Newton



DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449

Ruthanne Fuller

Mayor

To: Mayor Ruthanne Fuller  
Maureen Lemieux, CFO  
Jonathan Yeo, COO

From: Jim McGonagle, Commissioner of DPW

Subject: Wells Nahanton Design Docket

Date: 11/25/19

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Please docket for consideration \$129,000 for the Design and Engineering Services for the Wells at Nahanton Intersection Improvement Project. This project will upgrade traffic signal equipment, install ADA compliant ramps, improve multimodal safety and operations.

Thank you

Jim McGonagle  
Commissioner of Public Works

Jim McGonagle  
Commissioner

Telephone: (617) 796-1009 • Fax: (617) 796-1050 • [jmcgonagle@newtonma.gov](mailto:jmcgonagle@newtonma.gov)



RUTHANNE FULLER  
MAYOR

**City of Newton, Massachusetts**  
**Office of the Mayor**

**445-19**

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RECEIVED  
N. CITY CLERK  
2019 NOV 25 PM 4:51  
DAVID A. OLSON, CMC  
NEWTON, MA 02459

November 25, 2019

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend the sum of \$500,000 from the Stormwater Management Fund Surplus – Available for Appropriation Account for the purpose of removing and disposing of an estimated 3,270 cubic yards of sediment from the three (3) City Hall Ponds and the influent culverts of Cold Spring and Hammond Brook.

Additional details are attached. Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor



City of Newton



DEPARTMENT OF PUBLIC WORKS  
OFFICE OF THE COMMISSIONER  
1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449

Ruthanne Fuller  
Mayor

November 21, 2019

**To:** Maureen Lemieux, Chief Financial Officer

**From:** James McGonagle, Commissioner of Public Works  
Theodore J. Jerdee, Utilities Director  
Jack Cowell, Financial Director DPW

**Subject:** Request to Docket funding for the Newton City Hall Ponds Maintenance  
Dredging

**Brief Description:** I request funding in the amount of \$500,000 for the removal and disposal of an estimated 3,270 cubic yards of sediment from the three (3) City Hall Ponds and the influent culverts of Cold Spring and Hammond Brook. The 3 ponds collect stormwater from a watershed area of approximate 2.7 square miles. The most recent sediment removal project was completed in 2013 and approximately 2850 cubic yards were removed at that time.

Please docket this request with the Honorable City Council for their consideration.

Sincerely,

James McGonagle  
Commissioner Public Works



## Sediment Sampling Plan and Due Diligence Summary

### Sediment Removal and Maintenance of City Hall Ponds 1000 Commonwealth Avenue, Newton Centre, MA

This Sediment Sampling Plan and Due Diligence Summary has been developed on behalf of the City of Newton by GZA GeoEnvironmental, in accordance with 314 CMR 9.00, to coordinate the proposed sampling plan with MassDEP in advance of the execution of a sediment sampling program in support of a Section 401 Water Quality Certification application for the dredging of City Hall Ponds, located at 1000 Commonwealth Avenue in the City of Newton (see **Figure 1** – Locus Map).

#### Historical Information/Background

The man-made impoundment known as “City Hall Ponds” was designed and constructed in the early 1930s by the Olmsted Brothers landscape architecture firm as an aesthetic water feature and has been maintained as such ever since. The pond, which features three distinct “lobes” separated by narrow constrictions with footbridges, is set in a highly developed watershed. The pond has approximately 0.9± acres of open water, with an estimated contributing watershed area of approximately 2.7 square miles. The large urbanized watershed provides continual transport of sediments and resultant deposition within the pond, necessitating periodic dredging to maintain the open water nature of the resource. The pond is set on the grounds of the Newton City Hall and War Memorial, in an area maintained as open space parkland. It is not certain when the pond was first dredged; however, records exist for the most recent three dredging projects ca. 1980, 1992, and 2013. Depending on deposition rates, dredging is expected to be required on the order of every 5-10 years to maintain the open water feature. The most recent dredging was executed using conventional excavation equipment.

#### Proposed Sediment Sampling Plan

GZA conducted an existing pond bottom survey in May 2019 and used this information paired with estimated bottom of sediment (hard bottom) data collected in 2010 to prepare bathymetric plans and preliminary sediment volume estimates. Based on this work, an estimated 3,270± cubic yards (CY) of sediment are present in the pond. The City is seeking to remove the accumulated sediment from the pond.

GZA has developed a proposed sediment sampling plan, per 314 CMR 9.00. The proposed sampling plan includes the collection of full depth cores at seven locations across the three sections or lobes of the pond (see **Figure 2** attached). Samples would be collected near each of the two main inlets to the pond (SS-1 and SS-2), and these samples would not be composited with any other samples. A third sample (SS-3) would be collected from the main body of the upstream lobe. Two samples (SS-4 and SS-5) would be collected from the middle lobe and composited into one sample for laboratory analysis. Similarly, two samples (SS-6 and SS-7) would be collected from the downstream lobe and composited into one sample for laboratory analysis.

A total of five (5) samples would be sent to a state-certified laboratory for analysis, in accordance with the requirements of 314 CMR 9.00.



Samples will be analyzed for the following:

- Metals – Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Polychlorinated Biphenyls (PCBs) – by NOAA Summation of Congeners
- Extractable Petroleum Hydrocarbons (EPH) – by MassDEP method
- Volatile Organic Compounds (VOCs)\*
- Percent Water
- Grain Size Distribution

\*Note that Volatile organic compound samples will be taken from one core per lobe and not composited.

### Due Diligence Summary

In accordance with the sampling and analysis requirements of 314 CMR 9.07(2) for the evaluation of applications for dredging and dredged material management, a “due diligence” review has been conducted to assess the potential for the sediment proposed to be dredged to have concentrations of oil or hazardous materials (OHM), as defined in 310 CMR 40.0000. **Figure 1** presents a Locus Map of the pond and its estimated watershed. This due diligence OHM review included the following:

- Generation and review of an Environmental Data Resources (EDR) Area / Corridor Report encompassing the entire watershed in the search.
- Review of MA DEP’s online Reportable Releases database for sites within the watershed.
- Telephone interviews with the City of Newton’s Department of Health and Human Services on 8/29/2019 and 9/17/19.
- A telephone interview with the City of Newton’s Fire Department on 8/30/2019.

The following is a summary of the OHM review findings.

### **OHM Releases**

Reported OHM releases or spills within the watershed to the City Hall Ponds were reviewed from records obtained through the EDR Area / Corridor Report and MA DEP’s online Reportable Releases database. Table 1 below summarizes OHM releases reported within the watershed that drains to the pond. Since the pond was last dredged in 2013, records for spills prior to that time period, with closure dates before 2013 were not included in the tabulated values, as these would not be expected to be present in the pond sediments.

Most of the reported releases in Table 1 were petroleum-related including various types of fuels and oils. The metals beryllium and lead were also reported in one release. Various chemicals such as tetrachloroethylene were also present at multiple release sites.

All of the reported releases have either achieved a Response Action Outcome (RAO) (which is now referred to as a Permanent Solution (PS)), are under a Remedy Operating Status (REMOPS), are a Tier classified site, are a reported RCRA Generator where no release has occurred (or where a release has occurred, an RAO has been achieved), have filed a Downgradient Property Transfer (DPS), or the case file has been closed. There are multiple instances shown on Table 1



where a site Release Tracking Number (RTN) has been linked to another primary RTN. There are also multiple sites that have an Activity and Use Limitation (AUL) associated with the release area.

#### **RCRA Generators**

Eleven (11) Resource Conservation and Recovery Act (RCRA) generators were reported within the watershed area. It is possible for the listings related to spills, that the waste manifests qualified the site as a "generator" in the database. All listings were categorized as either "small quantity" or "very small quantity" generators, except for two "large quantity generators".

#### **Interview with the Department of Health and Human Services**

A telephone interview was held with the Deputy Commissioner of the Newton Department of Health and Human Services, Linda Walsh, on August 29, 2019, and again on September 17, 2019. The Deputy Commissioner indicated that the department does in fact keep records of spills and releases of oil and/or hazardous material, but typically in the form of correspondence regarding the incident. Ms. Walsh confirmed that there are no records of spills in the immediate vicinity of the ponds or on the 1000 Commonwealth Avenue property.

#### **Interview with the Fire Department**

A telephone interview was conducted with the Newton Fire Department's Lieutenant Michael Bianchi on August 30, 2019. Lieutenant Bianchi indicated that there were no incidents on record for releases to the environment in the vicinity of the City Hall Ponds since 2013 (the year of the previous dredging).

#### **Conclusions**

The results of the due diligence review indicate that, as would be expected for most waterbodies in highly developed watersheds, there is the potential for oil or hazardous materials to be present in the sediment proposed to be dredged from the pond. The pond is located downstream of past reported releases and spills, primarily of petroleum products, which have been reported in the watershed. Based on the materials reported to be released, it appears that the parameters required by 314 CMR 9.07(2)6 would be representative of the expected potential contaminants.



**TABLE 1**



RTN (DEP) or ID	Address	Site Name/ Location Aid	Notif. Date	Chemical(s) Released	Category Rating	Compliance Status	Date	Phase	RAO Class	Source
3-0002327	1099 Beacon St. Newton, MA 02158	Shell Gasoline station	1/15/1990	Petroleum/ gasoline present Abandoned L.U.S.T. Release to Soil/GW	None	PSNC	4/30/2015	V	NA	MA SHWS, MA LUST, MA UST, MA Release
3-0027618	1158-1160 Beacon St. Newton, MA	Commercial Property	4/8/2008	C5-C8 Aliphatics 3,600 µg/L	120 DY	PSC (AUL)	6/18/2014	IV	NA	MA SHWS, MA INST Control, MA Release, MA ENF
3-0023342 3-0025338 3-0025785 3-0026167 MAD985296 011 N90-0601 (closed)  N91-0965 (Closed)	1094 Beacon St. Newton, MA 0261	Mobil Station 11709 FMR 01-016	11/5/2003	Beryllium (Linked to RTN .79 µg/g), Lead (Linked to RTN 1510 µg/g), C5-C8 Aliphatics (5770 µg/L), C9-C12 Aliphatics (5670 µg/L), C9-C10 Aromatics (16200 µg/L), Toluene (6040 µg/L), Phenanthrene (54 ug/L), #2 Fuel	120 DY	PSC (AUL)	5/12/2017	IV	NA	MA SHWS, MA LUST, MA INST Control, MA Release, MA Spills, MA ENF, MA HW GEN



RTN (DEP) or ID	Address	Site Name/ Location Aid	Notif. Date	Chemical(s) Released	Category Rating	Compliance Status	Date	Phase	RAO Class	Source
				oil (closed), Gasoline (closed)						
3-0032880	34 Bothfeld Rd. Newton, MA 02459	Residence	5/15/2015	C9-C10 Aromatics (110 mg/kg), C9-C18 Aliphatics (5,200 mg/kg), C11-C22 Aromatics (3,200 mg/kg)	120 DY	PSNC	RAO Statement received 7/23/2015	NA	NA	MA SHWS, MA Release
3-0033861	1365 Centre St., Newton, MA 02459	Gasoline Station	10/6/2016	Diesel Fuel (40 and 93 gallons)	TWO HR	PSNC	11/23/2016	NA	NA	MA SHWS, MA Release
3-0035045	7 Hereward Rd. Newton Center, MA 02459	John Weeks House Property	6/27/2018	2- Methylnaphthalen e (0.96 mg/kg) Benzo(b)fluoranthe ne (18 mg/kg) Phenanthrene (32 mg/kg) Acenaphthene (4.04 mg/kg) Benzo(a)anthracen e (16 mg/kg) Benzo(a)pyrene (12 mg/kg) Dibenzo(a,h)anthra cene (2 mg/kg)	120 DY	PSNC	6/20/2019	NA	NA	MA SHWS, MA Release



RTN (DEP) or ID	Address	Site Name/ Location Aid	Notif. Date	Chemical(s) Released	Category Rating	Compliance Status	Date	Phase	RAO Class	Source
				Indeno(1,2,3-cd)pyrene (9.8 mg/kg)						
3-0034119	110 Avalon Rd. Newton, MA 02468	Roadway	02/28/2017	Oil	TWO HR	PSNC	4/25/2017	NA	NA	MA SHWS, MA Release
3-0033094	1580 Beacon St. Newton, MA 02468	Residence	08/18/2015	Oil	120 DY	PSNC	11/23/2015	NA	NA	MA SHWS, MA Release
3-0032900	31 Willow St. Newton, MA 02459	Fire Station #3	6/2/2015	Fuel Oil/Diesel (200 PPM)	72 HR	PSNC	4/14/2016	NA	NA	MA SHWS, MA LUST, MA UST, MA Release, MA HW GEN
3-0028013 (Linked to 3-0023541)	42-46 Langley Rd. Newton, MA 02459	No Location Aid	9/24/2008	Tetrachlorethylene (667 µg/m3)	TWO HR	RAONR	5/18/2016	NA	NR	MA SHWS, MA Release, MA ENF





RTN (DEP) or ID	Address	Site Name/ Location Aid	Notif. Date	Chemical(s) Released	Category Rating	Compliance Status	Date	Phase	RAO Class	Source
3-0031414	208-214 Sumner St. Newton, MA 02459	Commercial Property	3/7/2013	Benzene (3,300 µg/L)	120 DY	DPS	1/21/2014	NA	NA	MA SHWS, MA Release
3-0017732	776 Beacon St. Newton, MA	FMR Exxon RS 3-0820	12/11/1998	Benzo(a)anthracene (.91 mg/kg), benzo(a)pyrene (.86 mg/kg), dibenz(a,h)anthracene (1.6 mg/kg)	120 DY	RAONR	12/29/2015	NA	NA	MA SHWS, MA LUST, MA Release, MA UIC
3-0031869	792 Beacon St. Newton, MA 02459	Commercial Building	11/18/2013	Tetrachloroethene (4.8 mg/L)	120 DY	DPS	5/5/2014	NA	NA	MA SHWS, MA Release
3-0026549 (linked to 3-0023541)	47 Langley Rd. Newton, MA 02459	Pizza Parlor	1/29/2007	Tetrachloroethylene (28.6 ug/m <sup>3</sup> ), PCE (28.6 µg/m <sup>3</sup> )	TWO HR	AUL	11/16/2018	NA	NA	MA SHWS, MA INST Control, MA Release
3-0023541 (multiple RTNs linked to this RTN)	49-63 Union St. Newton, MA 02459	Commercial Building	1/23/2004	C5-C8 Aliphatics (12,900 µg/L), C9-C12 Aliphatics (2,040 µg/L), tetrachloroethylene (53 mg/kg)	120 DY	PSC (AUL)	11/26/2018	IV	NA	MA SHWS, MA INST Control, MA Release, MA ENF



RTN (DEP) or ID	Address	Site Name/ Location Aid	Notif. Date	Chemical(s) Released	Category Rating	Compliance Status	Date	Phase	RAO Class	Source
3-0017543	732 Beacon St. Newton, MA 02459	No Location Aid	11/6/98	Oil (100 PPM), water (PPMV)	72 HR	REMOPS	Status Submittal received 3/11/2019	V	NA	MA SHWS, MA LUST, MA Release, MA HW GEN, MA UIC

**Notes:**

**DEPNFA** - DEP No Further Action means that response actions were conducted and DEP determined that no further action was needed to the site.

**DPS** - A site where DPS Submittal to DEP has stated that contamination on the property is coming from an upgradient property.

**ENRS** (Emergency Response Notification System) – USEPA Spill database showing all EPA response action to emergency spill incidents.

**NA** – Not Applicable

**NR** – Not required

**Prev** – Previous

**PSC** – Permanent Solution with Conditions –

- a) The requirements of 310 CMR 40.1040(1) have been achieved;
- b) oil or hazardous material concentrations do not exceed an applicable Upper Concentration Limit in soil or groundwater listed at 310 CMR 40.0996(6), unless such levels are consistent with Anthropogenic Background or oil and/or hazardous material in soil is located at a depth greater than 15 feet from the ground surface or beneath an Engineered Barrier and an evaluation conducted pursuant to 310 CMR 40.0860 indicates that it is not feasible to reduce the concentrations of oil and/or hazardous material in soil located at a depth greater than 15 feet from the ground surface or in the area beneath the Engineered Barrier to less than or equal to



the applicable Upper Concentration Limits in soil; and

c) a level of No Significant Risk exists and will be maintained for all current and foreseeable future use of the site, relying on one or more of the following:

1. assumed limitations on future site activities or uses that require Activity and Use Limitations, as specified in 310 CMR 40.1012;
- or
2. assumed limitations on current or future site activities, uses or conditions that do not require an Activity and Use Limitations pursuant to 310 CMR 40.1013.

**PSNC** – Permanent Solution with No Conditions – Attainment of a level of control of each identified substance of concern at a disposal site or in the surrounding environment such that no substance of concern will present a significant risk of damage to health, safety, public welfare, or the environment during any foreseeable period of time.

**RAO CLASS A1** – A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

**RAO CLASS A2** – A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

**RAO Class C-** A TEMPORARY SOLUTION, WHICH ENSURES THE ELIMINATION OF ANY SUBSTANTIAL HAZARD, HAS BEEN ACHIEVED AT THE DISPOSAL SITE.

**REMOPS** – Remedy Operating Status

**SGN** – Small Quantity Generator

**Tier1D** - a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.

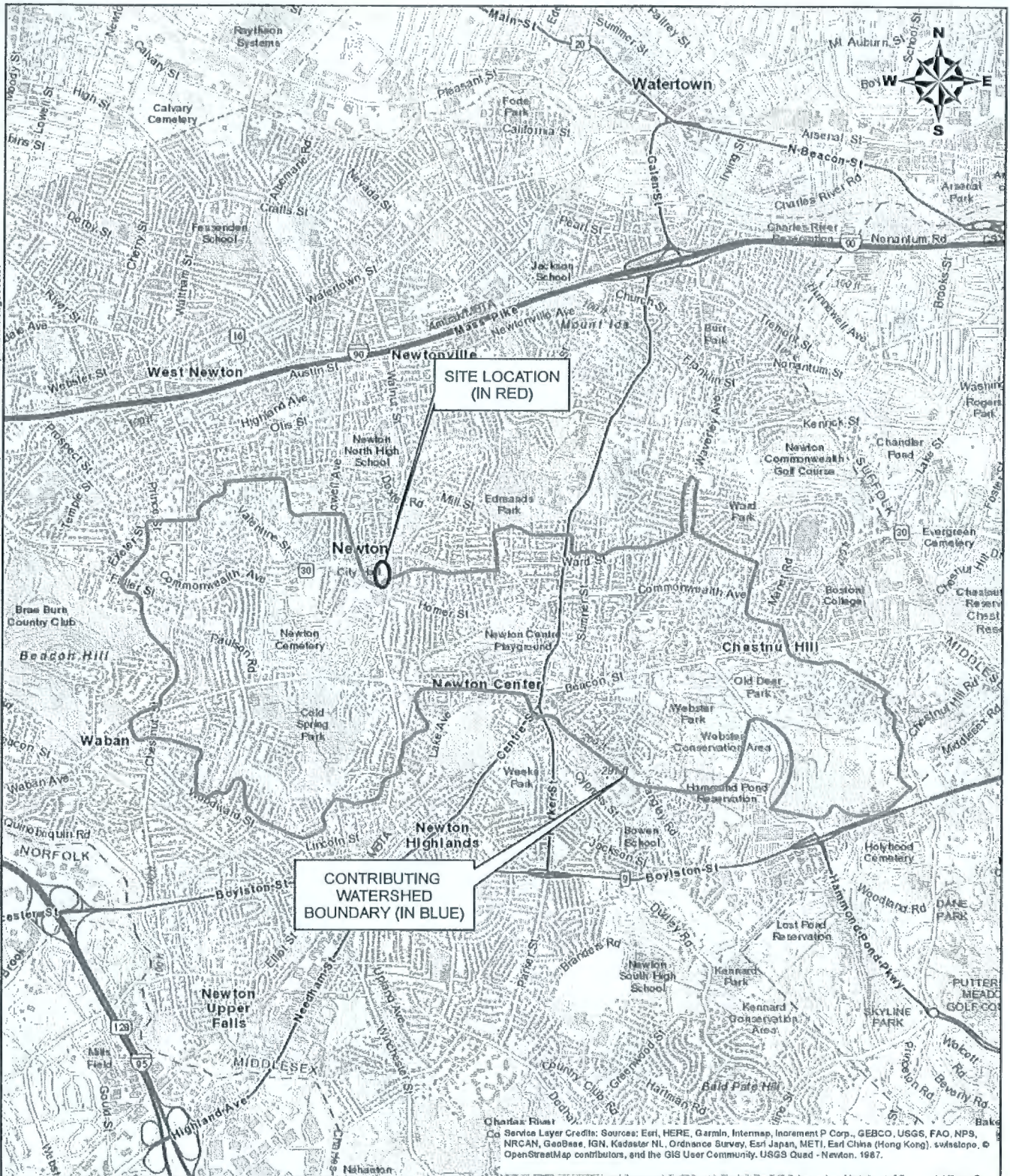
**VGN** – Very Small Quantity Generator

**VSQG-FED** - very small quantity generator - generates between 0-220 lbs/mo and no acutely hazardous waste, and < 2,200 lbs ( 250 gals) accumulated on-site (from RCRA)



## FIGURES

© 2019 - GZA GeoEnvironmental, Inc. J:\0\_1667700 - 0\_1667700\15.01\667758.00 City Hall Ponds Dredging-Newtonn.MXD\GIS\mxd\LOCUSANDWATERSHED-758.00.mxd, September 06, 2019 - 9:47:14 AM, nathaniel.gosse@in



UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR THE USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.



CITY HALL PONDS MAINTENANCE DREDGING PROJECT  
1000 COMMONWEALTH AVENUE  
NEWTON, MA

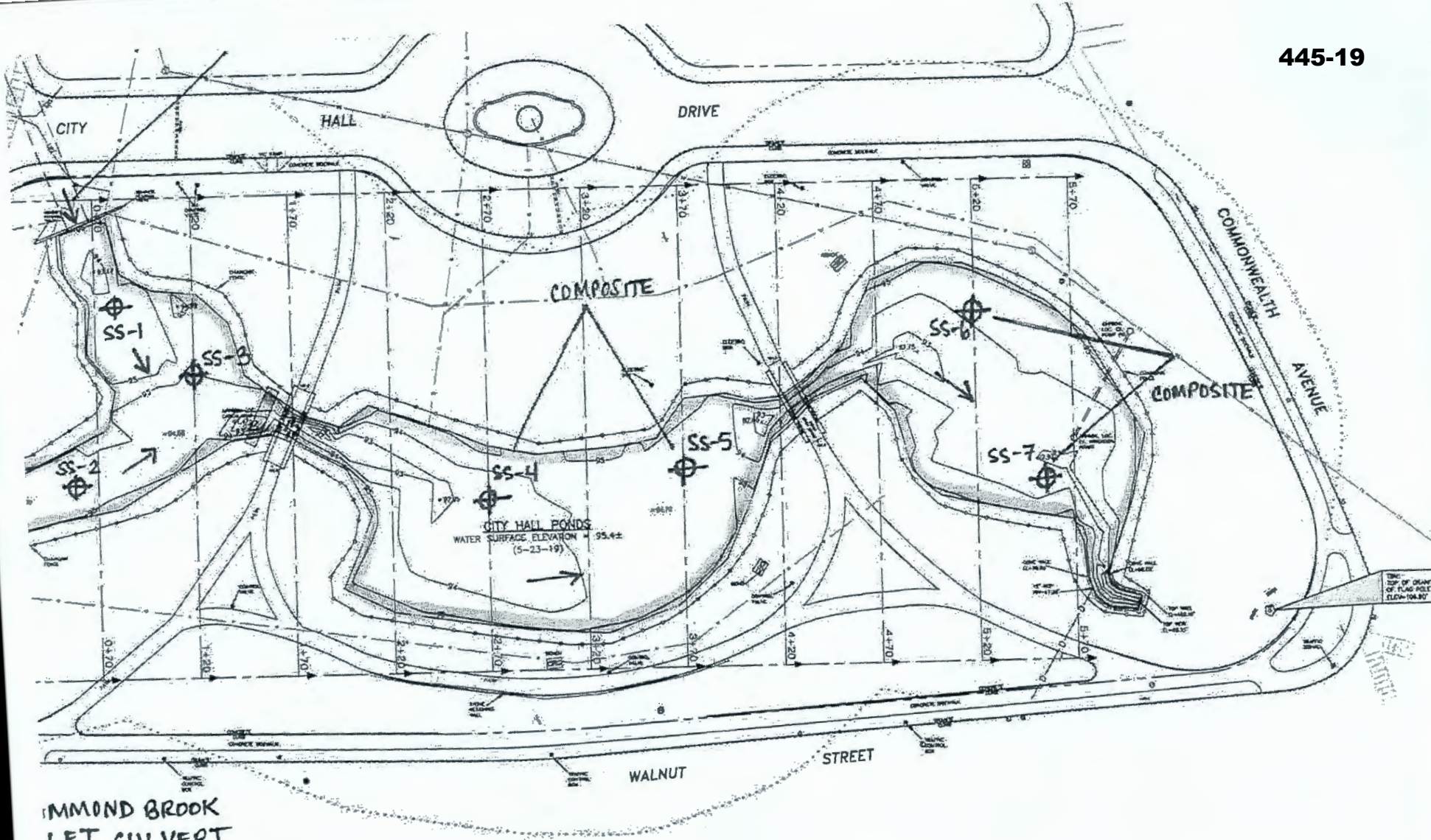
PREPARED BY:  
**GZA** GZA GeoEnvironmental, Inc.  
Engineers and Scientists  
www.gza.com

PREPARED FOR:  
CITY OF NEWTON  
1000 COMMONWEALTH AVENUE  
NEWTON, MA

LOCUS AND WATERSHED MAP

PROJ MGR: JRB	REVIEWED BY: TEJ	CHECKED BY: SLL	FIG
DESIGNED BY: JRB	DRAWN BY: NJG	SCALE: 1 in = 3,000 ft	2
DATE: 09/06/2019	PROJECT NO: 15.01667756.00	REVISION NO: -	

84



HAMMOND BROOK  
LET CULVERT

GENERAL NOTES:

1. TOPOGRAPHIC AND PLANIMETRIC INFORMATION TAKEN FROM PLANS ENTITLED "TOPOGRAPHICAL PLAN OF LAND, CITY HALL PONDS, NEWTON, MASSACHUSETTS" PREPARED BY HERITAGE SURVEYS, INC. SOUTHAMPTON, MA, REVISED JANUARY 20, 2011.
2. BENCHMARK FOR SITE IS TOP OF GRANITE CORNER OF FLAG POLE BASE, AS SHOWN ON PLAN.
3. BATHYMETRIC SURVEY OF POND BOTTOM COMPLETED BY GZA GEORENVIROMENTAL, INC. (GZA) MAY 2019. PROBINGS USED TO ESTIMATE DEPTH TO BOTTOM OF SEDIMENT, SURVEY COMPLETED DECEMBER 2010 BY GZA.
4. WETLAND RESOURCE DELINEATION CONDUCTED BY GZA ON NOVEMBER 8, 2010.
5. ESTIMATED IRRIGATION INTAKE PUMP PIT, GABION, CULVERT AND GEOGRID LOCATIONS TAKEN FROM "PLANS FOR THE RESTORATION OF LAUNDRY BROOK DRAINAGE SYSTEM INCLUDING BULLOUGHS POND AND CITY HALL PONDS AND COLD SPRING & HAMMOND BROOK CULVERTS" BY BEC, INC. DATED JANUARY 1992 (AVAILABLE UPON REQUEST).



RUTHANNE FULLER  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

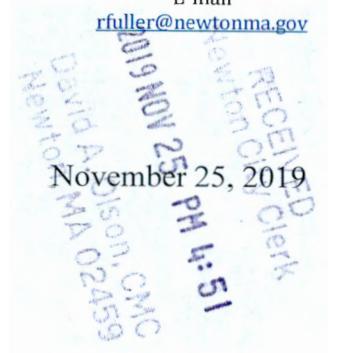
**446-19**

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TDD  
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E-mail  
[rfuller@newtonma.gov](mailto:rfuller@newtonma.gov)



November 25, 2019

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend \$1,500,000 and authorize a general obligation borrowing of an equal amount for the purchase, delivery, and installation of individual parking meter heads for on-street metered parking, and where appropriate, kiosks in city-owned parking lots and on-street locations.

Further, I request that your Honorable Council authorize any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing and marketing them, and any accrued interest received upon the delivery of the bonds or notes be applied to the costs of the project being financed by the bonds or notes and to reduce the amount authorized to be borrowed for the project by a like amount.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor



## Transportation Division

110 Crafts Street  
Newton, MA 02460Ruthanne Fuller  
Mayor

To: City Council

From: Jason S. Sobel, P.E., PTOE, Director of Transportation Operations

Subject: Parking Meter Infrastructure

Date: November 26, 2019

---

The existing parking meter infrastructure is aging and is beyond its useful service life. Of the approximately 1,100 individual parking meter heads in the City of Newton, roughly  $\frac{1}{3}$  are damaged or missing. The damaged and aging parking meter infrastructure causes frustration to our resident and visitors, creates additional work for Parking Control Officers, and results in many DPW staff inefficiencies during parking meter collection routes.

DPW Transportation Division is requesting \$1.5 million to replace all parking meter infrastructure in the City of Newton. This includes individual parking meter heads for on-street metered parking, will continue efforts to convert the metered municipal parking lots to multi-space parking meter stations (aka parking kiosks), and will install multi-space parking meter stations at targeted on-street locations, as appropriate.

DPW Transportation Division intends to purchase the new parking meters from IPS Group, Inc., and leverage the work completed by the Metropolitan Area Planning Council (MAPC) Collective Purchasing program, as described below:

*"MAPC partnered with the Massachusetts Association of Regional Planning Agencies (MARPA) to conduct a joint procurement for parking payment systems, on behalf of municipalities across the Commonwealth. After approval from an exhaustive RFP process and independent evaluation committee, MAPC pre-selected vendors for single space meters, multi-space meters, and pay by phone systems. This eliminates the need for costly and time consuming municipal procurements while also ensuring top quality and a competitive price."*

Several years ago, the City of Newton selected to use multi-space parking meter stations from IPS Group for municipal parking lots. By utilizing the same vendor for individual parking meters going forward, many efficiencies will be gained, including:

1. One back-end system to manage and operate the parking meter infrastructure. This will be the same system already in use to manage the multi-space parking meter stations currently in the Lexington Street municipal lot, Cypress Street municipal lot, Pleasant Street municipal lot, Pelham Street municipal lot, Austin Street municipal lot).
2. One vendor for single and multi-space parking meters will simplify integration with the parking enforcement system and reducing erroneously issued parking tickets.



3. Local technical support provided by IPS Group has resulted in quick responses and on-site hardware support, on the occasions that we've needed it in the past.

The IPS Group individual parking meters have also been selected by other cities in eastern Massachusetts, including Boston, Brookline, Lexington, Cambridge, and Lynn. This will provide some degree of familiarity to regional travelers.

In addition, the IPS Group individual parking meters offer the following features that are highly advantageous to the City of Newton:

- Competitive pricing for equipment and installation
- Solar panels are located on each meter head to recharge the internal battery. The batteries do not need to be removed from meter to be recharged.
- Each parking meter has its own cellular data collection, to allow the infrastructure to be managed remotely. This includes better utilization data than available with our current infrastructure, and will allow remote parking rate or parking duration changes in the future (i.e. changing a row of meters from 1-hour time limits to 2-hour time limits).

The annual parking meter revenue in the City of Newton is approximately \$1.5 million. We anticipate that the replacement of broken and missing meters will result in increased revenues to the City. DPW Transportation Division is planning to implement the replacement of on-street and municipal parking lot parking meters in two phases:

Phase 1 – parking meters and kiosks

- Newton Centre
- Newton Corner
- Nonantum
- Auburndale
- Newton Lower Falls

Phase 2 – parking meters and kiosks

- West Newton
- Newton Upper Falls
- Chestnut Hill
- Newton Highlands
- Newtonville

If funding were approved in the Fall/Winter 2019, DPW Transportation Division would begin installations in Spring 2020.

## Parking Meter Replacement - Costs

City of Newton

November 26, 2019

	IPS Group costs on MAPC contract
Single Space Smart Meter	\$450.00
Parking Meter Post	\$40.00
Parking Meter Housing	\$225.00
Yoke to mount two single space meters on a single post	\$60.00
Cost per single space meter for normal installation on asphalt or concrete (complete, including post and housing)	\$250.00
Freight for Meter	\$7.50
Freight for post	\$10.00
Freight for housing	\$15.00
<b>Total cost per parking meter, installed</b>	<b>\$1,057.50</b>
10% Contingency	\$105.75
<b>Total cost per parking meter, with contingency</b>	<b>\$1,163.25</b>
<b>Say</b>	<b>\$1,200.00</b>

	IPS Group costs on MAPC contract
Multi-Space parking Meter (Kiosk)	\$5,450.00
Freight for Meter	\$175.00
Concrete foundation estimate	\$3,000.00
<b>Total cost per kiosk, installed</b>	<b>\$8,625.00</b>
10% Contingency	\$862.50
<b>Total cost per kiosk, with contingency</b>	<b>\$9,487.50</b>
<b>Say</b>	<b>\$10,000.00</b>

Item	Quantity	Price	Total Cost
On-Street Parking Meters	1100	\$1,200	\$1,320,000
Off-Street Parking Meters	15	\$1,200	\$18,000
Langley Lot Kiosks	6	\$10,000	\$60,000
Richardson Lot Kiosks	2	\$10,000	\$20,000
Cherry Lot Kiosks	2	\$10,000	\$20,000
Hartford Lot Kiosks	1	\$10,000	\$10,000
		<b>Total cost</b>	<b>\$1,448,000</b>
		<b>Say</b>	<b>\$1,500,000</b>



City of Newton, Massachusetts  
Office of the Mayor

RUTHANNE FULLER  
MAYOR

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[rfuller@newtonma.gov](mailto:rfuller@newtonma.gov)

November 25, 2019

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

RECEIVED  
NEWTON CITY HALL  
2019 NOV 25 PM 5:08  
David A. O'Connell  
Newton, MA 02459

Councillors:

I respectfully submit a docket item to your Honorable Council requesting authorization to provide construction project funds in the amount of \$5,750,000 for the Walnut Street and Austin Street Newtonville Rehabilitation Project. As you know, with extensive input from residents and businesses we have developed a design for substantial work on Walnut Street in the heart of the village for street, sidewalk, bike lane, lighting, trees, benches, etc.

I request authorization to appropriate and expend \$4,050,000 and authorize a general obligation borrowing of an equal amount for costs of the Walnut Street and Austin Street Rehabilitation Project.

Further, I request that your Honorable Council authorize any premium received upon the sale of the bonds or notes, less the cost of preparing, issuing and marketing them, and any accrued interest received upon the delivery of the bonds or notes be applied to the costs of the project being financed by the bonds or notes and to reduce the amount authorized to be borrowed for the project by a like amount.

In addition, I request authorization to appropriate and expend the remaining \$1,700,000 from the mitigation funds provided for as part of the Special Permit for the 28 Austin Street facility. As part of Board Order #119-15 approving the 28 Austin Street Project, Austin Street Partners was required to contribute \$750,000 to the City of Newton for public infrastructure improvements, and "funds at least equal to the monetary bid received for the lease of the property be used to enhance the redevelopment of the site and improve Newtonville Center more generally." The monetary bid was \$1,050,000.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor

City of Newton



## DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER  
1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449

Ruthanne Fuller  
Mayor

October 9, 2019

To: Jonathan Yeo, Chief Operating Officer  
Maureen Lemieux, Chief Financial Officer

From: James McGonagle, Commissioner

Subject: Request for Docket Item for Construction Project Funds  
Walnut Street and Austin Street Newtonville Rehabilitation Project

I request a total of \$5,759,130 for construction project funds for the Walnut Street and Austin Street Newtonville rehabilitation project.

Competitive bids were received on September 19, 2019 for the construction project. Attached please find the bid tabulation sheet. A.R. Belli, Inc. is the apparent low bidder, with a base bid of \$5,039,330. Including Alternates 1 and 2 increases the bid to \$5,109,130.

The requested funds also include \$150,000 for services during construction for the design engineering firm, Environmental Partners, Inc.

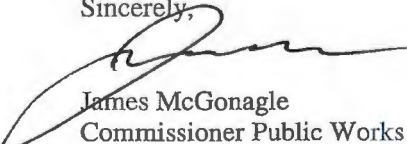
The requested funds also include \$500,000 (approximately 10% of the base bid award) for construction contingency.

The construction project schedule is as follows: Contract award and notice to proceed July 2020. Construction completed fall 2021.

Included under separate media are the construction contract plans and specifications, for city council use and review.

Please docket this request with the Honorable City Council for their consideration.

Sincerely,



James McGonagle  
Commissioner Public Works

cc: Susan Dzikowski, Comptroller  
Shawna Sullivan, DPW Chief of Staff  
Louis M. Taverna, P.E., City Engineer  
Jason Sobel, P.E., Director of Transportation  
Jack Cowell, DPW Business Manager

CITY OF NEWTON, MASSACHUSETTS  
PURCHASING DEPARTMENT  
COMPARISON OF BIDS

INVITATION #20-11  
Rehabilitation of Walnut Street

Bid Opening: September 19, 2019 at 11:30 a.m.  
Public Works/Engineering - James McGonagle

Bidders	A.R. Belli, Inc	IW Harding
Total Base Bid	\$5,039,330.00	\$5,658,565.90
Alternate #1: Bus Shelter	\$29,900.00	\$25,000.00
Alternate #2: Light Pole & Luminarie Upgrade & Residential Zone	\$39,900.00	\$32,000.00
<b>TOTAL BID</b>	<b>\$5,109,130.00</b>	<b>\$5,715,565.90</b>

\_\_\_\_\_  
Awarded to: \_\_\_\_\_ Date

\_\_\_\_\_  
Chief Procurement Officer \_\_\_\_\_ Date

\_\_\_\_\_  
Alternate#1 \_\_\_\_\_ Date

\_\_\_\_\_  
Alternate#2 \_\_\_\_\_ Date

\_\_\_\_\_  
Department Head \_\_\_\_\_ Date

\_\_\_\_\_  
Mayor or her designee \_\_\_\_\_ Date

NOTES REGARDING SUBMITTED BIDS

Bidders	QTY	A.R. Belli, Inc		IW Harding	
		Unit Price	Annual	Unit Price	Annual
ITEM DESCRIPTION & BID PRICE					
TREE TRIMMING	1	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00
INDIVIDUAL TREE PROTECTION	12	\$339.00	\$4,068.00	\$210.00	\$2,520.00
TREE REMOVED - DIAMETER UNDER 24 INCHES	9	\$1,889.00	\$17,001.00	\$1,400.00	\$12,600.00
EARTH EXCAVATION	3360	\$68.00	\$228,480.00	\$0.01	\$33.60
TEST PIT FOR EXPLORATION	150	\$249.00	\$37,350.00	\$250.00	\$37,500.00
CLASS B TRENCH EXCAVATION	10	\$70.00	\$700.00	\$0.01	\$0.10
CLASS B ROCK EXCAVATION	10	\$277.00	\$2,770.00	\$350.00	\$3,500.00
DRAINAGE STRUCTURE ABANDONED	1	\$500.00	\$500.00	\$2,500.00	\$2,500.00
DRAINAGE STRUCTURE REMOVED	8	\$668.00	\$5,344.00	\$2,500.00	\$20,000.00
ORDINARY BORROW	50	\$10.00	\$500.00	\$0.01	\$0.50
GRAVEL BORROW	1520	\$27.00	\$41,040.00	\$0.01	\$15.20
GRAVEL BORROW FOR BACKFILLING STRUCTURES OF PIPE	300	\$59.00	\$17,700.00	\$0.01	\$3.00
CRUSHED STONE	60	\$69.00	\$4,140.00	\$25.00	\$1,500.00
FINE GRADING AND COMPACTING	11400	\$14.40	\$164,160.00	\$18.00	\$205,200.00
DRIVE SAMPLE BORINGS	10	\$70.00	\$700.00	\$100.00	\$1,000.00
HOLLOW STEM AUGER BORING	10	\$70.00	\$700.00	\$100.00	\$1,000.00
CORE BORING	10	\$70.00	\$700.00	\$120.00	\$1,200.00
MOBILIZATION AND DISMANTLING OF BORING EQUIPMENT	1	\$6,900.00	\$6,900.00	\$3,000.00	\$3,000.00
CATCH BASIN	24	\$5,339.00	\$128,136.00	\$20,000.00	\$480,000.00
MANHOLE	18	\$5,778.00	\$104,004.00	\$4,800.00	\$86,400.00
GUTTER INLET	10	\$3,200.00	\$32,000.00	\$3,200.00	\$32,000.00
SPECIAL CATCH BASIN	6	\$7,778.00	\$46,668.00	\$10,000.00	\$60,000.00
DRAINAGE STRUCTURE ADJUSTED	59	\$414.00	\$24,426.00	\$650.00	\$38,350.00
DRAINAGE STRUCTURE REBUILT	20	\$700.00	\$14,000.00	\$500.00	\$10,000.00
DRAINAGE STRUCTURE REMODELED	23	\$1,000.00	\$23,000.00	\$1,500.00	\$34,500.00
SANITARY STRUCTURE REBUILT	20	\$700.00	\$14,000.00	\$500.00	\$10,000.00
SANITARY STRUCTURE ADJUSTED	23	\$769.00	\$17,687.00	\$650.00	\$14,950.00
SANITARY STRUCTURE REMODELED	7	\$1,000.00	\$7,000.00	\$1,500.00	\$10,500.00
FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	73	\$669.00	\$48,837.00	\$750.00	\$54,750.00
FRAME AND GRATE (OR COVER) REMOVED AND STACKED	9	\$95.00	\$855.00	\$400.00	\$3,600.00
10 INCH DUCTILE IRON PIPE	150	\$229.00	\$34,350.00	\$150.00	\$22,500.00
12 INCH REINFORCED CONCRETE PIPE	570	\$195.00	\$111,150.00	\$150.00	\$85,500.00
GATE BOX	5	\$700.00	\$3,500.00	\$700.00	\$3,500.00
GATE BOX ADJUSTED	33	\$239.00	\$7,887.00	\$500.00	\$16,500.00
SERVICE BOX	10	\$277.00	\$2,770.00	\$700.00	\$7,000.00
SERVICE BOX ADJUSTED	17	\$200.00	\$3,400.00	\$500.00	\$8,500.00
RECLAIMED PAVEMENT FOR BASE COURSE AND/OR SUB-BASE COURSE	6860	\$10.00	\$68,600.00	\$9.00	\$61,740.00
PAVEMENT MICROMILLING	6560	\$10.00	\$65,600.00	\$5.00	\$32,800.00
HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	310	\$129.00	\$39,990.00	\$33.00	\$10,230.00
CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	1100	\$2.00	\$2,200.00	\$0.50	\$550.00
WATER FOR ROADWAY DUST CONTROL	10	\$177.00	\$1,770.00	\$200.00	\$2,000.00
SUPERPAVE SURFACE COURSE-12.5 (SSC-12.5)	1500	\$98.00	\$147,000.00	\$95.00	\$142,500.00
SUPERPAVE INTERMEDIATE COURSE-12.5 (SIC-12.5)	740	\$100.00	\$74,000.00	\$94.00	\$69,560.00
SUPERPAVE BASE COURSE-12.5 (SBC-37.5)	1290	\$97.00	\$125,130.00	\$85.00	\$109,650.00
CONTRACTOR QUALITY CONTROL	3930	\$8.00	\$31,440.00	\$3.00	\$11,790.00
HMA FOR PATCHING	60	\$278.00	\$16,680.00	\$250.00	\$15,000.00
ASPHALT EMULSION FOR TACK COAT	1140	\$8.80	\$10,032.00	\$7.00	\$7,980.00
HMA JOINT SEALANT	5230	\$1.60	\$8,368.00	\$1.00	\$5,230.00
COLORLED TEXTURIZED DECORATIVE SURFACE	380	\$219.00	\$83,220.00	\$300.00	\$114,000.00
HIGH FRICTION SURFACE TREATMENT	200	\$225.00	\$45,000.00	\$40.00	\$8,000.00
HOT MIX ASPHALT FOR MISCELLANEOUS WORK	220	\$278.00	\$61,160.00	\$250.00	\$55,000.00
SAWING PAVEMENT AND SIDEWALK JOINTS	4780	\$2.30	\$10,994.00	\$2.00	\$9,560.00
GRANITE CURB TYPE VA4-STRAIGHT	3080	\$65.00	\$200,200.00	\$43.00	\$132,440.00

Bidders	ITEM DESCRIPTION & BID PRICE	A.R. Belli, Inc		IW Harding		
		Unit Price	Annual	Unit Price	Annual	
	GRANITE CURB TYPE VA4-CURVED	790	\$69.00	\$54,510.00	\$54.00	\$42,660.00
	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS-STRAIGHT	470	\$71.00	\$33,370.00	\$51.00	\$23,970.00
	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS-CURVED	790	\$78.00	\$61,620.00	\$63.00	\$49,770.00
	GRANITE CURB INLET - STRAIGHT	6	\$448.00	\$2,688.00	\$380.00	\$2,280.00
	CURB REMOVED AND RESET	490	\$39.00	\$19,110.00	\$50.00	\$24,500.00
	CURB INLET REMOVED AND RESET	13	\$200.00	\$2,600.00	\$270.00	\$3,510.00
	CURB CORNER REMOVED AND STACKED	26	\$100.00	\$2,600.00	\$170.00	\$4,420.00
	CURB REMOVED AND STACKED	3850	\$2.00	\$7,700.00	\$19.00	\$73,150.00
	CURB REMOVED AND DISCARDED	100	\$1.00	\$100.00	\$16.00	\$1,600.00
	FENCE REMOVED AND RESET	200	\$70.00	\$14,000.00	\$75.00	\$15,000.00
	SILT SACK	69	\$278.00	\$19,182.00	\$150.00	\$10,350.00
	CEMENT CONCRETE SIDEWALK	2850	\$80.00	\$228,000.00	\$40.00	\$114,000.00
	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	370	\$126.00	\$46,620.00	\$51.00	\$18,870.00
	CEMENT CONCRETE WHEELCHAIR RAMP	700	\$119.00	\$83,300.00	\$68.00	\$47,600.00
	HOT MIX ASPHALT DRIVEWAY	20	\$285.00	\$5,700.00	\$165.00	\$3,300.00
	PAVER REMOVED AND RELAID	100	\$277.00	\$27,700.00	\$380.00	\$38,000.00
	PERMEABLE PRECAST CONCRETE UNIT PAVER TYPE 1	320	\$439.00	\$140,480.00	\$460.00	\$147,200.00
	PERMEABLE PRECAST CONCRETE UNIT PAVER TYPE 2	80	\$429.00	\$34,320.00	\$500.00	\$40,000.00
	PERMEABLE PRECAST CONCRETE UNIT PAVER TYPE 3	210	\$429.00	\$90,090.00	\$470.00	\$98,700.00
	PRECAST CONCRETE UNIT PAVER TYPE 4	50	\$354.00	\$17,700.00	\$700.00	\$35,000.00
	FOOTINGS FOR TRASH RECEPTACLES	7	\$1,778.00	\$12,446.00	\$2,000.00	\$14,000.00
	BENCH TYPE 'A' - SINGLE BENCH	17	\$4,778.00	\$81,226.00	\$5,000.00	\$85,000.00
	BENCH TYPE 'B' - FLXED BISTRO CHAIR	8	\$1,778.00	\$14,224.00	\$3,000.00	\$24,000.00
	BENCH TYPE 'C' - DOUBLE BENCH	6	\$6,669.00	\$40,014.00	\$7,500.00	\$45,000.00
	BENCH TYPE 'D' - MOVABLE BISTRO CHAIR	10	\$1,770.00	\$17,700.00	\$1,800.00	\$18,000.00
	BIKE RACK	9	\$1,717.00	\$15,453.00	\$1,500.00	\$13,500.00
	MOVABLE PLANTER	12	\$2,778.00	\$33,336.00	\$4,000.00	\$48,000.00
	STEEL BOLLARD REMOVED AND RESET	27	\$1,449.00	\$39,123.00	\$900.00	\$24,300.00
	BOUND REMOVED AND RESET	1	\$700.00	\$700.00	\$2,500.00	\$2,500.00
	MOBILIZATION	1	\$129,900.00	\$129,900.00	\$260,000.00	\$260,000.00
	LOAM BORROW	140	\$95.00	\$13,300.00	\$70.00	\$9,800.00
	SAND BASED STRUCTURAL SOIL (SBSS)	750	\$116.00	\$87,000.00	\$140.00	\$105,000.00
	PLANTING BED SOIL (OPEN TREE PITS; MOVABLE PLANTERS)	120	\$120.00	\$14,400.00	\$45.00	\$5,400.00
	NPDES STORMWATER POLLUTION PREVENTION PLAN	1	\$17,700.00	\$17,700.00	\$5,000.00	\$5,000.00
	SEEDING	900	\$3.00	\$2,700.00	\$3.00	\$2,700.00
	AGED PINE BARK MULCH	10	\$115.00	\$1,150.00	\$70.00	\$700.00
	TREE TYPE 'A' GYMNOCLADUS DIOICUS 'STATELY MANOR' - 3-3.5 IN.	10	\$1,400.00	\$14,000.00	\$1,200.00	\$12,000.00
	TREE TYPE 'B' ULMUS, 'VALLEY FORGE', ETC - 2.5-3 IN.	11	\$900.00	\$9,900.00	\$750.00	\$8,250.00
	TREE TYPE 'C' PRUNUS SUBHIRTILLA 'AUTUMNALIS' - 2.5-3 IN.	16	\$717.00	\$11,472.00	\$600.00	\$9,600.00
	TREE TYPE 'D' GLEDITSIA TRIACANTHOS ENERMIS 'SHADE MASTER' - 3-3.5 IN.	17	\$1,419.00	\$24,123.00	\$1,200.00	\$20,400.00
	TREE TYPE 'E' ACER RUBRUM 'RED SUNSET', ETC - 2-2.5 IN.	11	\$629.00	\$6,919.00	\$520.00	\$5,720.00
	TREE TYPE 'F' PICEA GLAUCA 'CONICA' (FOR MOVEABLE PLANTERS)	12	\$313.00	\$3,756.00	\$110.00	\$1,320.00
	SHRUB - AMELANCHIER X GRANDIFOLIA 'AUTUMN BRILLIANCE' - 4-5 FT	3	\$313.00	\$939.00	\$250.00	\$750.00
	SHRUB - HAMMAMELIS X INTERMEDIA 'ARNOLD PROMISE' - 3 GALLON	3	\$85.00	\$255.00	\$76.00	\$228.00

Bidders	ITEM DESCRIPTION & BID PRICE	A.R. Belli, Inc		IW Harding		
		Unit Price	Annual	Unit Price	Annual	
	SHRUB TYPE ILEX GLABRA 'NIGRA' - 3 GALLON	5	\$100.00	\$500.00	\$86.00	\$430.00
	PACHYSANDRA PROCUMBENS - ALLEGHENY SPURGE - 4" POT 9" OC	350	\$18.00	\$6,300.00	\$15.00	\$5,250.00
	VINCA MINOR - COMMON PERIWINKLE - 4" POT 9" OC	350	\$17.00	\$5,950.00	\$13.00	\$4,550.00
	IPOMOEA BATATAS - SWEET POTATO VINE (FOR MOVABLE PLANTERS) - 4" POT	144	\$18.00	\$2,592.00	\$15.00	\$2,160.00
	NARCISSUS 'BARRETT BROWNING' BULB - 12" OC	750	\$7.00	\$5,250.00	\$6.00	\$4,500.00
	NARCISSUS 'ORANGE PROGRESS' BULB - 12" OC	750	\$7.00	\$5,250.00	\$6.00	\$4,500.00
	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC-(UL)	900	\$58.00	\$52,200.00	\$55.00	\$49,500.00
	3 INCH ELECTRIC CONDUIT TYPE NM - PLASTIC (UL) - 2 BANKS	3900	\$58.00	\$226,200.00	\$60.00	\$234,000.00
	ELECTRIC HANDHOLE	50	\$1,700.00	\$85,000.00	\$990.00	\$49,500.00
	PULL BOX 12 X 12 INCHES - SD2.031	6	\$1,600.00	\$9,600.00	\$750.00	\$4,500.00
	LIGHT STAND FOUNDATION - CONCRETE	45	\$1,885.00	\$84,825.00	\$900.00	\$40,500.00
	LIGHTING LOAD CENTER FOUNDATION	1	\$2,700.00	\$2,700.00	\$3,000.00	\$3,000.00
	SERVICE CONNECTION (OVERHEAD)	1	\$7,800.00	\$7,800.00	\$3,000.00	\$3,000.00
	FOOTING COST ADJUSTMENT	10	\$10.00	\$100.00	\$100.00	\$1,000.00
	TRAFFIC SIGNAL RECONSTRUCTION - LOCATION NO. 1	1	\$178,000.00	\$178,000.00	\$300,000.00	\$300,000.00
	STREET LIGHTING POWER CONTROL CABINET	1	\$27,700.00	\$27,700.00	\$15,000.00	\$15,000.00
	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED & STACKED	12	\$889.00	\$10,668.00	\$1,250.00	\$15,000.00
	PEDESTRIAN LIGHT POLE AND LUMINAIRE - TYPE "L1"	12	\$4,700.00	\$56,400.00	\$7,000.00	\$84,000.00
	PEDESTRIAN LIGHT POLE AND LUMINAIRE - TYPE "L2"	6	\$4,200.00	\$25,200.00	\$6,300.00	\$37,800.00
	ROADWAY LIGHT POLE, CROSS ARM, AND LUMINAIRE - TYPE "L3" & "L3B"	12	\$7,995.00	\$95,940.00	\$11,000.00	\$132,000.00
	ROADWAY LIGHT POLE, CROSS ARM, AND LUMINAIRE - TYPE "L6"	9	\$7,995.00	\$71,955.00	\$9,000.00	\$81,000.00
	ROADWAY LIGHT POLE, CROSS ARM, AND LUMINAIRE - TYPE "L7" & "L7A"	10	\$5,700.00	\$57,000.00	\$7,000.00	\$70,000.00
	WARNING-REGULATORY AND ROUTE MKR - ALUM. PANEL (TYPE A)	490	\$17.00	\$8,330.00	\$15.00	\$7,350.00
	REFLECTORIZED FLEXIBLE DELINEATOR POST (WHITE) - ADHESIVE MOUNTED	7	\$169.00	\$1,183.00	\$155.00	\$1,085.00
	SIGN SUP (N/GUIDE)+RTE MKR W/I BRKWAY POST ASSEMBLY - STEEL	100	\$144.00	\$14,400.00	\$128.00	\$12,800.00
	TEMPORARY TRAFFIC AND PEDESTRIAN CONTROL	1	\$27,700.00	\$27,700.00	\$500,000.00	\$500,000.00
	PORTABLE CHANGEABLE MESSAGE SIGN	155	\$48.00	\$7,440.00	\$24.00	\$3,720.00
	PAVEMENT ARROWS AND LEGENDS REFL. WHITE (THERMOPLASTIC)	2400	\$29.00	\$69,600.00	\$48.15	\$115,560.00
	4 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	5400	\$1.00	\$5,400.00	\$0.55	\$2,970.00
	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	200	\$1.50	\$300.00	\$0.82	\$164.00
	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	5500	\$3.40	\$18,700.00	\$3.45	\$18,975.00
	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	4100	\$1.00	\$4,100.00	\$0.55	\$2,255.00
	12 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	130	\$3.00	\$390.00	\$3.45	\$448.50
	STREET NAME SIGN	21	\$119.00	\$2,499.00	\$88.00	\$1,848.00
	TRAFFIC SIGN REMOVED AND STACKED	20	\$25.00	\$500.00	\$50.00	\$1,000.00
	SMART PARKING METER, POST, & BASE	25	\$1,449.00	\$36,225.00	\$2,000.00	\$50,000.00
	PARKING METER REMOVED AND STACKED	20	\$25.00	\$500.00	\$700.00	\$14,000.00
	POLICE DETAIL (ALLOWANCE)	3400		\$187,000.00		\$187,000.00
	<b>TOTAL BASE BID</b>		<b>\$5,039,330.00</b>		<b>\$5,658,565.90</b>	
	<b>ADD ALTERNATE BID</b>					
	ADD ALT. #1 BUS SHELTER	1	\$29,900.00	\$29,900.00	\$25,000.00	\$25,000.00
	ADD ALT. #2 LIGHT POLE AND LUMINAIRE UPGRADE WITHIN RESIDENTIAL ZONE	10	\$3,990.00	\$39,900.00	\$3,200.00	\$32,000.00
	<b>TOTAL ADD ALTERNATES BID:</b>		<b>\$69,800.00</b>		<b>\$57,000.00</b>	
	<b>TOTAL BID PRICE (INCLUDING ADD ALTERNATE #1 AND #2):</b>		<b>\$5,109,130.00</b>		<b>\$5,715,565.90</b>	





City of Newton, Massachusetts  
Office of the Mayor

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MAYOR

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RECEIVED  
City Clerk  
2019 NOV 25 PM 4:51  
David A. O'Neil, CMC  
Newton, MA 02459

November 25, 2019

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to transfer the following amounts from the Current Year Reserves to the appropriate departments to fund a two-year agreement (FY19 and FY20) that has been reached with the Teamsters' Union (approximately 175 FTE's).

<u>Department</u>	<u>From Acct #</u>	<u>To Acct #</u>	<u>Amount</u>
Public Buildings	0110498-519700	0111501-511001	\$ 50,000
Public Works	0110498-519700	0140101-511001	\$250,000
Parks & Recreation	0110498-519700	0160201-511001	\$ 75,000
Stormwater	62A40101-519700	62A40101-511001	\$ 75,000
Water	60A10498-579000	60A40101-511001	\$ 55,000
Sewer	61A10498-579000	61A40101-511001	\$ 90,000

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor