



Public Facilities Committee Report

City of Newton In City Council

Wednesday, June 7, 2017

Present: Councilors Crossley (Chair), Albright, Laredo, Brousal-Glaser, Gentile, Danberg, Lappin

Also Present: Councilors Harney, Fuller, Blazar, Cote, Yates

City staff present: DPW Director of Operations Shane Mark, Commissioner of Public Buildings Joshua Morse, Director of Transportation Nicole Freedman, Recycling Manager/Director of Environmental Affairs Waneta Trabert, Library Director Phil McNulty, Assistant Library Director Jill Grabowski, City Engineer Lou Taverna

#140-17 National Grid petition for grant of location in Greenwood Street

NATIONAL GRID petitioning for a grant of location to install and maintain 300'± of 6" gas main in GREENWOOD STREET from the existing gas main at #141 Greenwood Street to the existing 6" gas main next to #4 Sevlund Road for system reinforcement. (Ward 8) [05/03/2017 @ 2:01PM]

Action: **Public Facilities Approved 6-0 (Brousal Glaser not Voting)**

Note: National Grid Permit Representative Barbara Kelleher presented the request to locate new gas main from between houses 140/141 Greenwood Street to connect to existing gas main in front of 4 Sevlund Road. City Engineer Lou Taverna noted that the City will be repaving Greenwood Street in the summer and the request from National Grid is the result of a coordinated effort to install gas main prior to the repaving of the road. Ms. Kelleher confirmed that no customer has requested the new gas main. Mr. Taverna noted that the work should take approximately one week and will be completed prior to the repaving on Greenwood Street.

The Public Hearing was opened and closed with no member of the public wishing to speak. A Committee member noted that may be a discrepancy related to whether the Department of Public Utilities prohibits utility companies from soliciting business in the neighborhood of a pending request, as the Committee has been previously informed. Committee members requested that Ms. Kelleher update the Committee with correct information. Councilor Lappin moved approval of the item which carried unanimously.

The Public Facilities Committee met jointly with the Public Safety and Transportation Committee on the below item:

Referred to Public Safety & Transportation, Public Facilities, and Finance
Committees

#182-17 Appropriate \$450,000 for additional costs for the Dedham/Nahanton St Project

HIS HONOR THE MAYOR requesting authorization to appropriate the sum of four hundred fifty thousand dollars (\$450,000) from bonded indebtedness for the purpose of funding additional costs for the Dedham/Nahanton/Brookline Streets

Intersection Improvements Project including the relocation of utilities and the realignment of Carlson Avenue and Brookline Street.. [06/02/17 @ 9:54 AM]

Action: **Public Facilities Approved 6-0-1 (Gentile abstaining)**

Note: DPW Director of Operations Shane Mark presented the request to appropriate \$450,000 to fund the relocation of underground Verizon equipment and expected increases in traffic equipment. Mr. Mark noted that the project is at 100% design and the procurement process beginning. He stated that DPW is expecting an increase in the cost of traffic signal equipment based on recent costs for similar equipment for the Harvard and Washington Street intersection. Mr. Mark confirmed that gas and electric are underground within the footprint of this project and the City will not be undergrounding additional equipment.

Mr. Mark noted that the Council has approved \$1.4 million dollars for the project and stated that this additional appropriation will increase the total to \$1.808 million dollars. A Committee member noted that the total cost will fund both intersections at Dedham/Nahanton and Dedham/Brookline/Carlson.

A Committee member expressed frustration with regard to the status of intersection projects like Auburndale and West Newton Square and questioned whether these projects are actually improving existing conditions. Committee members acknowledged that the design work for Auburndale Square was completed by a consultant who no longer works with the City. Mr. Mark confirmed that the consultant who completed the design for the proposed project also completed the work for the Harvard/Washington Street intersection. A Committee member emphasized the importance of completing the intersection work as Dedham/Brookline/Carlson has been identified as one of the most unsafe intersections and has been the location of 23 traffic accidents during a five year period. Mr. Mark confirmed that many of the accidents have been T-bone accidents due to reduced visibility when trying to turn left onto Brookline from Dedham Street. He noted that the realignment of the currently offset intersection will reduce the number of conflict points and improve visibility, reducing the number of traffic accidents.

Committee members asked if DPW is applying lessons learned from unsuccessful intersection projects. Mr. Mark noted that the Department is doing peer reviews to ensure that the work is designed correctly. Councilor Lappin moved approval of the item in Public Facilities which carried 6-0-1 with an abstention from Councilor Gentile. Councilor Cote moved approval of the item in PS&T which carried 3-0-2 with abstentions from Councilors Harney and Yates.

#108-17 **Taking an easement on Mt Ida College property for intersection realignment**
HIS HONOR THE MAYOR recommending that the City of Newton take an easement on property owned by Mount Ida College at the southeast corner of the Dedham Street and Carlson Avenue intersection in order to realign the Dedham Street/Brookline Street/Carlson Avenue intersection. Mount Ida College supports the taking of the easement. [04/10/17 @ 9:59 AM]

Action: **Public Facilities Approved 6-0-1 (Gentile abstaining)**

Note: Mr. Mark presented the request for the taking of an easement on Mt. Ida College property to expand the right of way and allow for the reconfiguration of the Dedham/Brookline/Carlson intersection. He noted that Mt. Ida suggested the easement taking, is supportive of the plans and is giving the easement at no cost to the City. It was noted that Mt. Ida will have a licensing agreement with the City to locate signage and decorative columns in the new green space in the right of way. It is estimated that the Verizon equipment relocation will cost \$40,000. Councilor Lappin moved approved of the item which carried 6-0-1 with an abstention from Councilor Gentile.

#167-17 Abandonment of a portion of a drain easement at 46 & 36 Tamworth Road

HIS HONOR THE MAYOR requesting in accordance with Massachusetts General Law Ch. 40, Sec. 15 that the City Council approve the abandonment of a portion of a City drain easement in the side and rear properties at 36 and 46 TAMWORTH ROAD. [05/30/17 @ 3:21 PM]

Action: Public Facilities Approved 6-0

Note: City Engineer Lou Taverna presented the request to abandon a drain easement behind the properties at 36 and 46 Tamworth Road. Mr. Taverna noted that there was previously a drain pipe in the easement that was relocated to a new easement, which has been verified via CCTV. Mr. Taverna stated that at the time of the relocation, the easement was never abandoned. The homeowner at 46 Tamworth Road requested that the City abandon the easement to allow them space to extend their home. Councilor Danberg moved approval of the item which carried unanimously.

#180-17 Alter the Homer Street right of way

HIS HONOR THE MAYOR requesting authorization to alter and widen portions of the Homer Street right of way in order to proceed with several safety improvements for pedestrians. The project includes curb extensions, rectangular rapid flashing beacons and crosswalk relocation. [06/02/17 @ 9:54 AM]

Action: Public Facilities Approved 7-0

Note: Mr. Mark presented the request for permission to alter the Homer Street right of way to improve pedestrian safety. The City is the recipient of a grant from the Federal Highway for safety improvements that is administered through Mass DOT. This grant funds the entirety of the project. The City identified two Homer Street crosswalks between the library and City Hall to be improved, including flashing beacons and bump outs at City Hall Drive. The Federal Highway grant requires that the intersection improvements be done within the City's right of way. To do this, the design takes portions of City Hall and Library property to create additional roadway in order to allow for the improvements. Mr. Mark confirmed that the flashing beacons will be in the line of sight of the driver and the duration of the flashing can be altered to meet traffic demands.

Committee members asked if there have been accidents at the site and Mr. Mark noted there have been many near misses. He noted that the work includes the relocating of one crosswalk to line up with more frequently used crossing points or "desire lines". From a description of the new crosswalks (since the drawings in the packet were not legible), it seemed that the

crosswalks may be too close together. Committee members discussed possible alternatives and questioned if there might be better crossing points. Director of Transportation Nicole Freedman noted that while DPW reviewed different possibilities, the most effective places to locate crosswalks are where pedestrians have the greatest tendency to cross. Councilors requested that a clear copy of the plan for the intended bump-outs be included in the report (attached). Councilor Albright moved approval of the item which carried unanimously.

Referred to Public Facilities and Finance Committees

#176-17 **Appropriate \$350,000 for replacement of the Mondo Track at South High School**
HIS HONOR THE MAYOR requesting authorization to appropriate the sum of three hundred fifty thousand dollars (\$350,000) from bonded indebtedness for the purpose of funding the replacement costs of the Mondo Track at Newton South High School. [05/30/17 @ 2:38 PM]

Action: **Public Facilities Approved 7-0**

Note: Commissioner of Public Buildings Josh Morse presented the request to replace the Mondo Track at Newton South. He noted that the 15 year-old track has reached its expected useful life expectancy and there is concern that additional future use could jeopardize the school's ability to host a track tournament. Mr. Morse noted that bids have been received ranging from \$290,000-\$418,000 and Public Buildings is evaluating the different bids. He confirmed that the construction will begin in summer and go into fall. It was noted that the installation of the new track will not impact the basketball court. Councilor Lappin moved approval of the item which carried unanimously.

Referred to Public Facilities and Finance Committees

#177-17 **Transfer \$150,000 to remove yard waste at the Rumford Avenue Landfill**
HIS HONOR THE MAYOR requesting authorization to transfer the sum of one hundred fifty thousand dollars (\$150,000) from the Public Works Department's Snow and Ice Control Account to the Public Works Department's Processing Recyclables to cover costs of removing several years' worth of soft yard waste in preparation for the Rumford Solar installation. [05/30/17 @ 2:38 PM]

Action: **Public Facilities Approved 6-0 (Albright not Voting)**

Note: Mr. Mark presented the request to transfer \$150,000 to fund the final costs to remove residual yard waste at Rumford. Although it was estimated that there were 15,000 cubic yards of yard waste, the final amount was 22,000 cubic yards. Mr. Mark noted that there was a difference in the amount of yard waste leaving Rumford than what was being brought to Rumford, making it difficult to quantify the amount of yard waste produced annually. Recycling Manager/Director of Environmental Affairs Waneta Trabert noted that because yard waste is removed and measured by volume rather than weight, the condition (dry/wet) of the waste impacts the measurement. It was noted that in November/December of 2017, DPW will have an accurate reflection of how much yard waste is generated in one year.

Mr. Mark noted that to reduce costs, the City's vendor (Hidden Acres) will be changing on July 1, 2017, however, the program will remain the same. Ms. Trabert noted that the contractor material is being removed at least on a weekly basis. A Committee member noted the importance of removing yard waste at the site regularly to minimize possible fires or smell.

Committee members asked that when the data is available, Ms. Trabert provide a comparison of compost expenditures now and how they could be reduced, particularly if the City manages a small composting operation for its own use. Councilor Danberg moved approval of the item which carried 6-0, Councilor Albright not Voting.

Referred to Programs & Service, Public Facilities and Finance Committees

#178-17 Appropriate \$500,000 for renovations to the Newton Free Library

HIS HONOR THE MAYOR requesting authorization to appropriate the sum of five hundred thousand dollars (\$500,000) from bonded indebtedness for the purpose of funding renovations at the Newton Free Library to include expansion of the Children's Room and other improvements to the First Floor. [05/30/17 @ 2:38 PM]

Action: **Public Facilities split the item into Part A and Part B.**

Public Facilities Approved 7-0 Part A – \$75,000 for design and soft costs.

Public Facilities Held 7-0 Part B - \$425,000 for construction costs,

Note: Library Director Phil McNulty and Commissioner of Public Buildings Josh Morse presented the request for funds for renovations to the library. Mr. Morse noted that the request could be modified to \$75,000 (15%) to fund design and building assessment. He stated that while \$75,000 is more than might normally be requested for design, it is his expectation that the funds can be used to address both plans for long term needs as well as to address the most pressing short term need to expand the children's area. He would like to integrate schematic designs for multiple phases of renovations to ensure a seamless project. Mr. McNulty noted that the library is challenged to work within the existing footprint of the building and work must be completed in phases. He confirmed that the plans done as part of the 2016 request for library renovations will serve as a set of long range goals. Director McNulty uses the Board of Library Trustees' document which assigns values or grades for library facilities as one way to prioritize projects (attached). Mr. McNulty noted that there are two \$50,000 grants for improvements in both the teen space and "makerspace" currently being implemented.

A Committee member noted the importance of sequencing the work appropriately and specifically that if the archive space is to be taken over, new archive space must exist prior to the expansion into the archival area, and in any case that the archival needs of the City be considered on a parallel course. Mr. McNulty estimates that the children's space could be increased by approximately 43% including renovations of the bathrooms by using the archival storage areas. Others stressed that it is critical to see the proposed interior renovations for the first year, within the context of a whole plan, to ensure that work done in year one will not be undone in subsequent years.

Committee members did not think that the architect should be told to design a project under \$425,000 but noted that the architect should design to achieve specific goals and an additional

request for funds can be reviewed, if necessary. The Chair requested that a working group meet regularly that will include Council members who would provide regular updates to the Committee.

Committee members were in agreement that the item should be split to allow for design costs and soft costs, followed by a later appropriation for construction costs. The Committee split the item into 178-17(A) \$75,000 for Design and Soft Costs and 178-17(B) for Construction Costs. With motions from Councilor Laredo to approve 178-17(A) and hold 178-17(B), the Committee voted unanimously in favor.

The Committee adjourned at 8:58 pm.

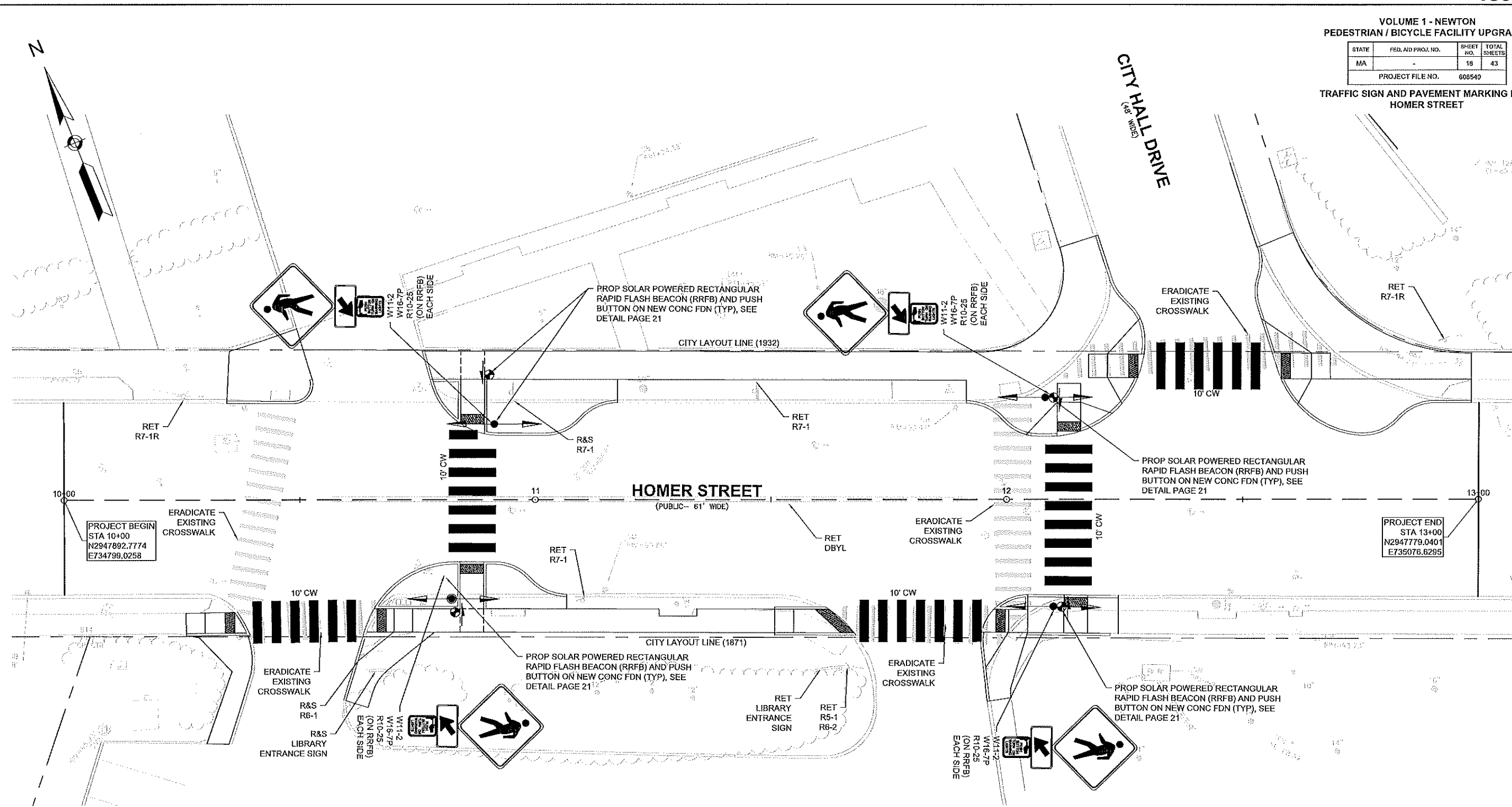
Respectfully submitted,

Deborah J. Crossley, Chair

VOLUME 1 - NEWTON
PEDESTRIAN / BICYCLE FACILITY UPGRADES

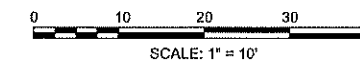
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	18	43
PROJECT FILE NO.		608540	

TRAFFIC SIGN AND PAVEMENT MARKING PLAN
HOMER STREET



CONSTRUCTION NOTES:

1. FOR CONSTRUCTION DETAILS SEE SHEET 21.
2. FOR WHEELCHAIR RAMP DETAILS SEE SHEETS 16-17.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS INDICATED OTHERWISE ON THE DRAWINGS OR AS REQUIRED BY THE ENGINEER.
4. ALL PAVEMENT MARKINGS WITHIN THE LIMITS OF WORK SHALL BE THERMOPLASTIC.
5. FOR TRAFFIC SIGN SUMMARY SEE SHEET 19.
6. PAVEMENT MARKINGS TO BE ERADICATED MUST BE PERFORMED BY APPROVED METHOD.
7. ALL RRFB's TO BE INSTALLED MIN. 18" FROM FACE OF CURB.





Mayor
Setti D. Warren



Newton Free Library

The door to your imagination

Library Director
Philip E. McNulty

April 12, 2017

Ms. Maureen Lemieux
Chief Financial Officer
City of Newton

Re: Supplemental Capital Improvement Plan for Library Renovations – FY2018

In early 2016 the Library Trustees approved a building program to address how the library facility would need to be adapted to meet the needs of our Strategic Plan. The goal was to take advantage of a state construction grant round with applications due in January 2017. These rounds take place every 5-7 years and require a comprehensive plan meeting needs for at least the next 20 years. The Trustees engaged an experienced library architectural firm to prepare plans for an application. As these plans reached the cost estimating phase, it became apparent that the benefits of pursuing an all-in-one comprehensive project were overshadowed by the costs, even with a state contribution factored in. The Trustees voted not to submit the grant, and conducted a review and re-prioritization of the elements of the Building Program. They outlined eight broad goals to accomplish within the footprint of the existing building. These were grouped into four project phases with related elements:

1. New Teen Space & Maker Space, using existing targeted major gifts. FY17-18
2. Children's Room renovation and expansion. FY18-19
3. Core 1st Floor space: Meeting room expansion, atrium, café. Staff to 3rd floor.
4. 2nd Floor space: New Local History space; Language Center; Business & Reference Center, last re-carpeting work.

The Supplemental CIP for FY18 will enable us to begin the 2nd phase and accomplish many of the key objectives in improving Children's service. The Story Room will be expanded and a new crafts / activity space will be created. The Children's restrooms will be relocated and brought up to code by enlarging them. All or most of the existing Children's room will be re-organized and re-carpeted. Depending on cost projections, the following two expansion goals will be attempted in this year or a following project year: Children's Room expansion of into the Large Print area, and expansion into the Local History / City Archives area. Both require relocation of existing collections. If the budget does not allow these expansions in FY18 but does still contain some flexibility, then the following safety and security improvements will be undertaken: stair re-carpeting, security gate replacement, and entry door replacement.

Sincerely,

Philip E. McNulty
Library Director

Newton Free Library Facility & Service Improvement Project Phasing Plan

- 1) FY17 – 18. Teen Space Move / Maker Space
- 2) FY18 Children’s Program Space / Other improvements
 - a) Children’s Space Improvements:
 - i) Children’s Program room placed in Picture Book Room. Picture Books to J Fiction
 - ii) Children’s craft space expanded
 - iii) Expand and possibly re-locate restrooms.
 - iv) Add activity space elements
 - v) Move Children’s service desk
 - b) Stairway carpet. Remove worn and hazardous stair carpeting at the oval and rear stairways and replace with a more durable solution. Oval stair carpeting is ten years old, rear stair is original.
 - c) Meeting room space
 - i) Re-carpet two first floor conference rooms.
 - ii) Evaluate the existing computer lab as meeting space. Re-carpet, re-glaze and paint.
 - d) Entry doors: replace doors and operating equipment with lighter doors.
- 3) Expand Children’s Room. FY18 and FY19
 - a) Expand into existing Large Print area. Adds 1632 sf to existing 7198 sf.
 - b) Expand into existing library compact shelving area / archivists office / Newton Collection. Adds approximately 414 sf, 288 sf, and 765 sf for each area, respectively.
 - c) Convert archival vault into Library collection storage.
 - d) Newton Collection moves to 2nd or 3rd floor. Requires some wall / door installation.
Results: increase in Children’s space of 43%.
- 4) Expand Druker Auditorium

Increase seating capacity by incorporating Gallery space into Druker

 - a) New closet space replacing projection room
Prerequisite: Café solution.
- 5) Core space: Full service Café / Atrium / Unified Service desk / Tech Center
Prerequisite: Move Materials Services and other staff office space to the 3rd floor.
- 6) Convert 3rd floor to staff-only office space, shift from prime first floor space.
- 7) 2nd Floor: Activity Centers & Study Space
 - a) Open up existing Fiction area, 2nd floor NW corner.
 - b) Develop open collaborative work area, surround with Language Center and Business / Reference center collections
 - c) Add more enclosed group study rooms
- 8) Stack space carpeting

Flooring replacement will be part of all the above projects, but other areas that are not part of specific projects need carpet replaced as well. Re-carpet and paint administrative area.

Phasing in Building Program Elements

April 20, 2017

Activity Center	Element	Impact Weight 1-3	Met in Existing	1. Teen / Maker	2-3. Children's & Entry	4,5,6. Core, Druker	7,8. 2nd Floor	Unmet
Collections	Accessibility: Large Print	1	1					-
Collections	Accessible Equipment	1	1					-
Collections	Biography	1	1					-
Collections	Business & Reference Center	2					2	-
Collections	Collections: Local	2	1				1	-
Collections	Fiction Genres	1	1					-
Collections	Literacy & Language Center	1	1					-
Collections	Music Center	1	1					-
Collections	NF 000-299	1	1					-
Collections	NF 300s	1	1					-
Collections	NF 500-699	1	1					-
Collections	NF 700s	1	1					-
Collections	NF 800s	1	1					-
Collections	NF 900s	1	1					-
Collections	Collections: Periodical	1	1					-
Collections	Travel Center	1	1					-
Community	Art Gallery	1	1					-
Community	Auditorium	2	1			1		-
Community	Business Center Conference	1					1	-
Community	Café	3				3		-
Community	Conference room - Mid-size	2			1			1
Community	Conference room - Small	3	1		1			1
Custodial	Custodial supply closet	1	1					-
Custodial	Custodial Workroom	1	1					-
Custodial	Custodian's Office	1	1					-
Custodial	Overstock Storage	1						1
Friends	Friends Book Sale	1						1
Friends	Friends sale organization	1						1
Help	Borrowers Service	2	1			1		-
Help	Checkout - Express	2	1			1		-
Help	Help: All Purpose	3			1	2		-
Help	Help: Activity Centers	2	2					-
Help	Help: Call Center	3	2				1	-
Help	Reference Interview Space	1						1
Marketplace	Collections: New Books	3	1			1		1
Marketplace	Collections: Video Recordings	2	2					-
Marketplace	Friends ongoing book sale	1	1					-
Marketplace	Reserve pickup	3	3					-
Materials Services	Materials Acquisitions	1	1					-
Materials Services	Materials Cataloging	1	1					-
Materials Services	Materials Processing	1	1					-
Materials Services	Materials Receiving	1				1		-
Materials Services	Materials Services Head	1	1					-
Returns	Returns Sorter room	3	1					2
Returns	Book Sorting - Pre Shelving	1	1					-
Returns	Friends Donation Dropoff	1						1
Returns	Returns and Delivery processing	1	0.5					0.5
Staff - Admin	Administrative Greeting	1	1					-
Staff - Admin	Administrative Records	1	1					-
Staff - Admin	Assistant Director's Office	1	1					-
Staff - Admin	Development Office	1	1					-
Staff - Admin	Director's Office	1	1					-
Staff - Admin	Mail Sorter area	1	1					-
Staff - Admin	Programs Office	1	1					-
Staff - Admin	Programs Support	1	1					-
Staff - Admin	Refreshment Center	1	1					-
Staff - Admin	Storage - Office Supply	1	0.5					0.5
Staff - Admin	Trustees Conference	2	2					-
Staff Space	Assigned Workspace	2				2		-
Staff Space	Assistant Supervisor Workspace	2				2		-
Staff Space	Public Services Head	1	1					-
Staff Space	Flex Storage	1				1		-

Phasing in Building Program Elements

April 20, 2017

Activity Center	Element	Impact Weight 1-3	Met in Existing	1. Teen / Maker	2-3. Children's & Entry	4,5,6. Core, Druker	7,8. 2nd Floor	Unmet
Staff Space	Flex Workspace	2				2		-
Staff Space	Focus Space - Staff	2				2		-
Staff Space	IT Server Room	2	1			1		-
Staff Space	Literacy Office	1	1					-
Staff Space	Staff Room	1	1					-
Staff Space	Staff Work Hub	2				2		-
Staff Space	Storage - Art	1						1
Study	Study Rooms - Collaborative	3	1				1	1
Study	Study Rooms - Individual	2						2
Study	Study Space -- Collaborative	3					1	2
Study	Study Space - Quiet	3	1				1	1
Technology Center	Computer Lab	3	1	2				-
Technology Center	Help: Tech	2	2					-
Technology Center	IT Office	1	1					-
Technology Center	Maker Space	3		2		1		-
Technology Center	Public Computing	2	1	1				-
Technology Center	Studio & Study Room	1						1
Technology Center	Technology Collections	1	1					-
Youth Services	Assistant Supervisor: Youth Services	2			2			-
Youth Services	Checkout - Children's Express	1	0.5		0.5			-
Youth Services	Children's Computer Lab	1						1
Youth Services	Children's Crafts Room	2			1			1
Youth Services	Children's Media	2			2			-
Youth Services	Children's New items	1			1			-
Youth Services	Children's Snack Area	1			1			-
Youth Services	Children's Story Room	3			3			-
Youth Services	Help: Children's	3	1		1			1
Youth Services	Help: Children's Readers Advisory	1	1					-
Youth Services	Youth Services Head	2	1		1			-
Youth Services	Youth Services Office	3	1		2			-
Youth Services	Youth Services Storage	1			1			-
Youth Services	Youth Restrooms	3			3			-
Youth: Early Literacy	Children's Activity Space	3			3			-
Youth: Early Literacy	Children's Early Literacy Area	2	1		1			-
Youth: Early Literacy	Children's Stroller Parking	2						2
Youth: Elementary Age	Children's Fiction	1	1					-
Youth: Elementary Age	Children's Non-Fiction	1	1					-
Youth: Teen Center	Help: Teens	1		1				-
Youth: Teen Center	Teen Activity Space	3		3				-
Youth: Teen Center	Teen Collection	2	1	1				-
Youth: Teen Center	Teen Study Room	2						2
Youth: Teen Center	Teen Tech Space	1						1
Youth: Teen Center	Tween Collection	3		3				-
Other	Security Gates	2			2			-
Other	Programmable Thermostats	1						1
Other	Fire Alarm upgrades	1				1		-
Other	Carpeting	3		0.5	0.5	0.5	1.5	-
Other	Door Operation	1			1			-
Other	Data wiring upgrades - VOIP	2						2
			<u>Existing</u>					<u>Unmet</u>
Total Weighted Element Score:		179	72.5	13.5	29	24.5	9.5	30