

CITY OF NEWTON
IN BOARD OF ALDERMEN
PUBLIC FACILITIES COMMITTEE REPORT

WEDNESDAY, MARCH 19, 2014

Present: Ald. Crossley (Chairman), Lennon, Albright, Gentile, Danberg, Laredo, and Lappin

Absent: Ald. Salvucci

Also present: Ald. Ciccone, Cote, Fuller, Johnson, Harney, Schwartz, and Yates

City staff: David Turocy (Commissioner of Public Works), Lou Taverna (City Engineer), William Paille (Director of Transportation; Public Works Department), and Robert Garrity (Director of Sustainability)

Chairman's note: Commissioner of Public Works Dave Turocy joined the Committee to provide an update on the water/sewer rates. The Administration recognized that during the last discussion on February 19, 2014 it was apparent that there was more support for second water meters than a winter based rate program. The Administration is focusing on the second water meter option but it will take time to analyze the impact second water meters will have on the water/sewer rates. The City needs substantial analysis to implement the second water meters correctly. The Administration is still planning to restructure the storm water rates based on impervious area on a site, which would have a significant impact on some businesses and institutions that cover large areas with impervious structures.

The Administration will begin its analysis of second water meter impacts on rates after Fiscal Year 2015 budget discussions. The analysis will focus on the following:

- Evaluating the impact to the rates if second water meters are implemented for outdoor water use
- A 5-tier rate system versus a 3-tier rate system
- Possible ordinance amendments related to second water meters and storm water
- Reviewing water/sewer policies. There are questions on how much of the rate is a fixed fee and how much is based on flow. The review will also consider the development of conservation rates.
- Conducting public outreach

The Commissioner reported that the rate evaluation will be completed in June and any ordinance changes would be ready to be docketed in September. The Administration expects that the second water meter option could be implemented July 1, 2015.

There was concern that the timeframe for the rates analysis was not realistic. The Commissioner responded that the Administration's goal is June 2014 but it could slide. The Administration is aware that this is an important issue to a number of residents. It was pointed out that although the Committee appeared to prefer the second water meter option to the winter based rates option, the Administration did not finish making its case for the winter-based rates

and they should provide analysis on both the second water meters and winter based rates. It was explained that it would take much longer to do analysis on both options and further delay implementation of a new rates system.

In addition, there was a suggestion that when the Administration does public outreach that there be encouragement for people to have their house sewer connection inspected and replaced if necessary. Damaged house connections contribute to infiltration into the sewer system, which increases the sewer bill from the Massachusetts Water Resource Authority (MWRA). There is currently an item before the Programs & Services Committee and the Public Facilities Committee to require inspection of the sewer connection and the storm water drainage connection prior to sale of property. If the sewer line is compromised, it would need to be repaired or replaced and any storm water connections to the sewer would have to be corrected. The docketors continue to work on the item with the Law Department and Administration. Committee members urged moving this item forward.

Commissioner Turocy informed the Committee that to help solve the high rate of unaccounted water, the City has hired a firm to do a water audit on the City's infrastructure, including testing the MWRA meters where water enters the City, main transmission lines and the reservoir, and to look at how the City bills for water use. The water audit is expected to take three to four months to complete.

#61-14 NSTAR ELECTRIC petitioning for a grant of location to install 196' ± of conduit and a new manhole in the sidewalk on WASHINGTON STREET from Manhole #8216 easterly to new Manhole #29794 then continuing to the intersection of Washington and Chestnut Streets. (Ward 3) [02-11-14 @ 10:47 AM]

ACTION: **APPROVED 6-0 (Gentile not voting)**

NOTE: NStar Electric Permit Manager Maureen Carroll presented the grant of location petition to replace 196' of direct bury wire with conduit in the sidewalk from 1286 Washington Street to the corner of Chestnut Street and Washington Street. The project is being undertaken to improve reliability in the area. The Department of Public Works requested that NStar place the conduit in the sidewalk instead of the in street, as Washington Street is paved with 8" concrete panels that are expensive to replace or repair. NStar will restore the sidewalk to its condition before the installation of the conduit.

The public hearing was opened and no one spoke for or against the petition. Ald. Albright moved approval of the item, which carried unanimously.

Appointment by the President of the Board

#99-14 MARK SUSSER, 40 Harvard Street, Newtonville, appointed as a member of the DESIGN REVIEW COMMITTEE for a term of office to expire on December 31, 2017. [02-26-14 @ 2:36 PM]

ACTION: **APPROVED 7-0**

NOTE: Mark Susser joined the Committee to discuss his appointment to the Design Review Committee. Mr. Susser purchased property in Newton in 1982 and recently moved back into that property from Weston. Mr. Susser is a retired mechanical engineer with experience in real estate management, construction, and project management. In addition, Mr. Susser served on the Permanent Building Committee in Weston for six years and chaired that committee for five of those years. He gained experience in public construction, as Weston undertook a number of construction projects including a new high school science wing, the Brook School apartments, Field Elementary School and a variety of smaller projects. Mr. Susser would like to continue volunteering and has the time to become deeply involved in the Design Review Committee.

Ald. Lennon moved approval of the appointment, which carried by a unanimous vote. The Committee thanked Mr. Susser for his willingness to serve on the Design Review Committee, which is critically important to the City. In addition, the Committee requested that Mr. Susser to provide input on the Design Review Committee process compared to the Permanent Building Committee process after he has served for a few months.

Appointment by the President of the Board

#100-14 EVE M. TAPPER, 24 Nathan Road, Newtonville, appointed as a member of the DESIGN REVIEW COMMITTEE for a term of office to expire on December 31, 2017. [02-26-14 @ 2:36 PM]

ACTION: **APPROVED 7-0**

NOTE: Eve Tapper joined the Committee to discuss her reappointment to the Design Review Committee. Ms. Tapper previously worked in the City's Planning Department, as a Chief Planner. Therefore, she is well known to the Committee members. In her role as a planner with the City, Ms. Tapper had opportunity to work with the Design Review Committee. She would like to continue to be involved with the City and feels that a planner with knowledge of site plans would be beneficial to the Design Review Committee.

Ald. Albright moved approval of the appointment, which carried by a vote of seven in favor and none opposed. The Committee members thanked Ms. Tapper for her willingness to serve.

Re-appointment by His Honor the Mayor

#95-14 JAMES POWERS, 11 Star Road, West Newton, re-appointed as a member of the DESIGNER SELECTION COMMITTEE for a term of office to expire on December 31, 2013. (60 days 05/16/14) [03-10-14 @ 3:46 PM]

ACTION: **APPROVED 6-0 (Lennon not voting)**

NOTE: James Powers was present for the discussion of his reappointment to the Designer Selection Committee. He has served on the Committee for the past two years. Mr. Powers retired ten years ago from the Massachusetts Water Resources Authority. He has the time to volunteer and is very interested in continuing to serve on the Designer Selection Committee. Mr. Powers' resume was attached to the agenda. Mr. Powers is a retired Civil Engineer, who has worked all over the United States and on several international projects.

Committee members asked Mr. Powers whether he felt that there were improvements that could be made to the Designer Selection Committee. Mr. Powers responded that the Designer Selection Committee is made up of an excellent group of people that make good decisions. With that, a motion for approval was made and carried unanimously. The Committee thanked Mr. Powers for his willingness to serve on the Designer Selection Committee.

#229-13(2) HIS HONOR THE MAYOR requesting acceptance of two easements on the property at 170 Needham Street per Condition #7 and #8 of Special Permit #229-13 approved on October 21, 2013: 1) a 10' wide drain easement for the installation, repair, maintenance and replacement of a storm water drain, which now exists across the property without an easement and 2) an access easement for the purpose of maintenance, repair and replacement of structures within the South Meadow Brook Drain Easement. [03/10/14 @ 5:42 PM]

ACTION: **APPROVED 7-0**

NOTE: City Engineer Lou Taverna presented the request for the acceptance of two easements at 170 Needham Street. As conditions of a special permit for 170 Needham Street, the petitioner is required to offer the City the two easements. The first easement is an access easement to access the South Meadow Brook trash gate located between 170 Needham Street and 180 Needham Street. The second easement is a storm drain easement to maintain, repair, and, if necessary, replace the storm drain line. There is currently a storm drain line located on the property that the petitioner will relocate during construction into the proposed easement as shown on the attached plan.

The Committee understood the need for the acceptance of the easements. Ald. Lappin moved approval, which carried unanimously.

REFERRED TO PUBLIC SAFETY & TRANS AND PUBLIC FACIL COMMITTEES

#101-14 COMMISSIONER OF PUBLIC WORKS requesting discussion of proposed intersection improvements at Winchester and Boylston Streets that includes the installation of new traffic signal on westerly side of the intersection to be funded under the Mass Works Grant. [03-03-14 @ 3:03 PM]

PUBLIC SAFETY HELD 7-0 on 03/19/14

ACTION: **HELD 7-0**

NOTE: The Committee met jointly with the Public Safety and Transportation Committee to discuss proposed intersection improvements at Winchester Street and the eastbound exit Ramp at Route 9. Although the request does not require Aldermanic approval, as there is no change to the roadway configuration, Commissioner of Public Works wanted Board of Aldermen input before proceeding with the improvements.

Alan Cloutier of Fay, Spofford, and Thorndike (FST), the consulting engineers for the project, presented the proposed improvements. A plan of the intersection with the proposed improvements is attached. It is important to note that Winchester Street becomes Centre Street at the Route 9 Bridge. The improvements include new traffic signals at Winchester Street and the

eastbound ramp of Route 9, two signalized crosswalks, signage, and delineation of lanes, accessibility improvements, formalized left and right turning lanes, and curbing to better delineate the bump out to “T” the intersection. The two traffic lights will have signalization for a left hand turn from the Route 9 eastbound to Winchester Street and a left hand turn from Winchester Street to Route 9. The lights will also be pedestrian activated to allow people to cross Winchester Street after the intersection of the Route 9 eastbound ramp and to cross the eastbound ramp. All of the proposed improvements should result in a safer intersection for pedestrians and vehicles.

Funding for the improvements is available from the remaining \$300,000 in Mass Works Grant that resulted from the Chestnut Hill Square project. The State approved the use of funds for this, as they determined that it is within the impacted area of the Chestnut Hill Square project. The grant expires on June 30, 2014 and there are no extensions available. The City may only use the grant funds on a project approved by the State. These intersection improvements were originally planned to be done at the same time as the Needham Street Corridor reconstruction, which is at 25% design. FST are also the engineers designing the corridor, and have designed these improvements, which can now be done well before the Needham Street reconstruction begins, with the future work in mind. This proposed project is one piece of the bigger picture of managing traffic along the Winchester - Needham Street corridor. The corridor reconstruction plan includes improvement to the westbound ramp intersection of Route 9 and Centre Street. The \$300,000 in grant funds is not enough to address both the eastbound and westbound intersections. The eastbound ramp intersection was chosen, as it is the easiest to address.

There is also a Transportation Improvement Plan (TIP) project at 25% design for the intersection of Walnut and Centre Streets. When these projects are completed, the traffic signals at each intersection from the Centre Street intersection to the Needham Street intersection will be coordinated. The proposed project is part of the bigger picture of managing traffic along the Winchester Street corridor.

Members of both Committees were concerned that the proposed improvements would result in additional delays on Winchester Street, which is heavily travelled. Mr. Cloutier responded that there will be some new delays on Winchester Street due to the new signals; however, cars exiting Route 9 will be able to enter left onto Winchester Street making the intersection safer for all vehicles. Currently, there are extreme delays for vehicles exiting the eastbound ramp, which often results in aggressive driving to get onto Winchester Street. The project attempts to create a balance between safety and keeping traffic moving through the intersection.

It was pointed out that there is a strong possibility that traffic coming down Centre Street will block the Route 9 westbound ramp when the traffic light is red creating delays on both sides of the roadway. The traffic lights will be timed to give drivers on Winchester Street a green light 75% of the time and there will be turn lanes on both sides of the road to allow traffic on Winchester Street to continue to flow, while vehicles are turning. The timing for the lights can be adjusted, if needed. Many members still felt that the improvements would be creating further problems on Winchester Street and Centre Street.

Several members of both Committees felt that the proposed crosswalk across Winchester Street is unnecessary. They questioned whether the level of pedestrian activity on that portion of Winchester Street required a crosswalk. It was pointed out that there is a park located on the corner of the Route 9 eastbound ramp and Winchester Street. Mr. Coulter added that the pedestrian signal would only operate if pressed by a pedestrian. He also noted that 75% of the time through traffic would dominate. Mr. Paille noted that signalization would be observed and adjusted as drivers adjust to the new lights.

The accident data for the intersection was not available but Mr. Cloutier believes that there were not very many serious accidents. Members of both Committees requested that the accident data be provided to the Committees.

There were a number of suggestions related to the intersection improvements, including closing one of the Route 9 ramps, a trial of the improved intersection, not activating the traffic lights except for the pedestrian crossing until the other intersections are completed or just providing a signal for pedestrian crossing of the Route 9 eastbound ramp.

Both Committees requested that Mr. Cloutier provide a simulation of how the intersection and Winchester/Centre Street operate with the improvements in place. Mr. Cloutier agreed to provide the simulation at a joint meeting of the Committees on April 9, 2014. With that, Ald. Yates moved hold in the Public Safety and Transportation Committee, which carried unanimously. Ald. Lappin moved hold in the Public Facilities Committee, which carried unanimously. Commissioner of Public Works Dave Turocy stated that the project would not move forward without the support of the Board of Aldermen even though the project does not require Board approval.

REFERRED TO FINANCE AND APPROPRIATE COMMITTEES

#403-13 **HIS HONOR THE MAYOR** submitting the FY15-FY19 Capital Improvement Plan and Long Range Projection pursuant to section 5-3 of the Newton City Charter. [10/21/13 @ 9:59 AM]

Note: The discussion will focus on the paving schedule for 2014 and the Public Works Department's paving management plans.

ACTION: **HELD 6-0 (Lennon not voting)**

NOTE: Commissioner of Public Works David Turocy provided an overview of the upcoming Fiscal Year (FY) 2015 paving plan. The city is receiving \$2,338,015 from Chapter 90 funds on April 1, 2014. The City has an additional \$650,000 for its roads program this fiscal year because the State did not release all of the City's Chapter 90 funding until August 2013. At that point, it was too late for the Public Works Department to bid the paving work; therefore, the funds were carried over to FY 2015. The State is still considering a transportation bond bill that would significantly increase Chapter 90 funding for cities and towns.

A summary of the FY 2015 Roads Program is attached. It includes a breakdown of how the State Chapter 90 funds and the \$1,000,000 from the override are being allocated for paving, surface treatment, bicycle/pedestrian improvements, sidewalk improvements and other road

related projects. The majority of the funding is being used for paving and the attached information includes a list of streets to be paved. The streets to be paved are located throughout the City. When the Public Works Department chose the streets, it looked at what other work could and should be done while a street is under construction, such as water, sewer, and traffic calming work.

The Public Works Department will be adding or repairing \$150,000 of sidewalk around the schools and village centers. In addition, a new traffic signal will be added at Beacon Street and Grant Street. The signal was approved a few years ago by the Traffic Council but there was not funding to put it in place. The department is also continuing with its village beautification program.

The Committee thanked Commissioner Turocy for the helpful information. If possible, the Committee would like to see the plan of the roadwork for the next few years. Commissioner Turocy responded that the list could be provided but it did not include all of the complete street data. The Commissioner is still working with the Roads Working Group to finish developing the road program for the upcoming years. It was suggested that it would be appropriate for the Roads Working Group to update the Public Facilities Committee when the plan is further clarified. With that, a motion to hold the item was made and carried unanimously.

REFERRED TO PUBLIC FACILITIES & FINANCE COMMITTEES

#106-14 HIS HONOR THE MAYOR requesting authorization to transfer and appropriate the sum of two million seven hundred thousand dollars (\$2,700,000) from the City's Water Operating Reserve Fund to fund Water System Improvements for calendar year 2014. [03/17/14 @ 10:09 PM]

ACTION: **APPROVED 6-0 (Lennon not voting)**

NOTE: City Engineer Lou Taverna presented the request for funds to continue with the City's 20-year capital improvement plan for the water system. The first water improvements project at Washington Street is almost complete and the next priority area around Adams and Nevada Streets is ready to start. The funds will be used to address deficient water flow that does not meet the current International Organization for Standardization (ISO) fire flow standards. The project includes a small number of pipe replacements, cleaning and lining of water mains, which will improve the fire flow to meet the standards and improve water quality. The estimated cost for design and construction of the project is \$2.7 million, which would be funded through bonded indebtedness.

The City is also improving an area around Lake Avenue and Rogers Street in 2014 to meet the ISO standards. The project is being funded through a MWRA 0% interest loan. All of the ISO fire flow deficiencies should be addressed within three years. At that point, the City will address water quality issues. The Committee understood the need for the funds and Ald. Lappin moved approval. The motion carried by a vote of six in favor and none opposed.

REFERRED TO PUBLIC FACILITIES & FINANCE COMMITTEES

#107-14 HIS HONOR THE MAYOR requesting authorization to transfer the following funds into a capital account to purchase and install LED streetlights throughout the City:

<u>Account</u>	<u>Amount</u>
Capital Stabilization – Bonded Capital Projects	\$887,346
Capital Stabilization – Energy Conservation Projects	\$208,890
Capital Stabilization – Unrestricted Capital Purposes	\$7,817
Receipts Reserved for Appropriation – Sale of Municipal Assets ...	\$46,684

[03/17/14 @ 10:09 AM]

ACTION: **APPROVED 7-0**

NOTE: Sustainability Director Rob Garrity presented the request for a transfer of funds to provide funding to replace the City’s high-pressure sodium streetlights with Light Emitting Diode (LED) streetlights. The streetlight replacement project is ongoing and the Committee has received regular updates on the progress of the project. In addition, the LED streetlight pilot program along Commonwealth Avenue, Homer Street and Walnut Street has been in place for almost a year.

The Administration issued two separate Requests for Proposals (RFP) for materials and labor for the project. The anticipated labor cost was \$600,000 but the City received two bids under \$400,000. The City is currently in contract negotiations with the lowest bidder. The lowest bid for the streetlights came in at \$1.139 million and the streetlights include the ability to move to a remote system in the future, if it makes financial sense. The cost of a remote system is cost prohibitive and the City would not receive any reduction in the electric rates for the use of a remote system.

The new lights will generate \$226,000 in energy savings and \$50,000 in maintenance savings per year. The payback for the project is three years and there is a 15% return on investment in twenty years. The City will be receiving approximately \$450,000, as an incentive from NStar and has received a Green Communities Grant of \$250,000 that will be used to further reduce the cost of the project. Therefore, the Mayor will be requesting an amendment to the docket to authorize the grant expenditure and to increase the transfer amount by \$150,000.

The installation of the LED streetlights is expected to begin June 1, 2014 and be complete by the end of August 2014. Ald. Laredo moved approval of the item, which carried unanimously.

Re-appointment by His Honor the Mayor

#91-14 MARC RESNICK, 57 Westgate Road, Newton Centre, re-appointed as a member of the DESIGN REVIEW COMMITTEE for a term to expire on December 31, 2017. (60 days 05/16/14) [03-10-14 @ 3:46 PM]

ACTION: **HELD 7-0**

NOTE: Mr. Resnick could not attend the Committee meeting but is planning to attend the next Public Facilities Committee meeting on April 9, 2014. Therefore, a motion to hold the reappointment carried unanimously.

Chairman's note: The following reappointments are known to most members of the Committee. Resumes for each of the reappointments were attached to the Committee agenda. Ald. Gentile moved approval of all of the reappointments, which carried unanimously.

Re-appointment by His Honor the Mayor

#92-14 WILLIAM ELDREDGE, 275 Nevada Street, Newton re-appointed as a member of the DESIGN REVIEW COMMITTEE for a term to expire on December 31, 2017. (60 days 05/16/14) [03-10-14 @ 3:46 PM]

ACTION: **APPROVED 6-0 (Lappin not voting)**

Re-appointment by His Honor the Mayor

#93-14 JONATHAN KANTAR, 672 Chestnut Street, Newton Upper Falls, re-appointed to the Design Review Committee for a term of office to expire December 31, 2017. (60 days 05/16/14) [03-10-14 @ 3:46 PM]

ACTION: **APPROVED 6-0 (Lappin not voting)**

Re-appointment by His Honor the Mayor

#94-14 ARTHUR COHEN, 79 Warren Street, Newton Centre re-appointed as a member of the DESIGN REVIEW COMMITTEE for a term of office to expire on December 31, 2017. (60 days 05/16/14) [03-10-14 @ 3:46 PM]

ACTION: **APPROVED 6-0 (Lappin not voting)**

Re-appointment by His Honor the Mayor

#96-14 BENJAMIN TUCKER, 12 Nathan Road, Newton Centre, re-appointed as a member of the DESIGNER SELECTION COMMITTEE for a term of office to expire on December 31, 2017. (60 days 05/16/14) [03-10-14 @ 3:46 PM]

ACTION: **APPROVED 6-0 (Lappin not voting)**

Re-appointment by the President of the Board

#97-14 ROBERT FRANCHI, 290 Adams Street, re-appointed as a member of the DESIGN REVIEW COMMITTEE for a term of office to expire on December 31, 2017. [02-26-14 @ 2:36 PM]

ACTION: **APPROVED 6-0 (Lappin not voting)**

Respectfully submitted,

Deborah Crossley, Chairman

City of Newton



DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue

Newton Centre, MA 02459-1449

Setti D. Warren
Mayor

February 26, 2014

To: Mayor Setti D. Warren

From: David F. Turocy, Commissioner of Public Works

Via: Robert R. Rooney, Chief Operating Officer
Maureen Lemieux, Chief Financial Officer

Subject: Docket Item Request,
Acceptance of Storm Drain Easement and Access Easement, 170 Needham Street

[Handwritten signature]
APPROVED

Public Works requests the Mayor docket for consideration the acceptance of two easements on the property at 170 Needham Street: 1) An easement for the relocation, installation of and access to a replacement of the storm drainage pipe which now exists across the property without any easement. 2) An access easement for the City to maintain the culvert of South Meadow Brook under Needham Street.

In Board of Aldermen Order #229-13, the Board granted a special permit for construction of a new building at 170 Needham Street. As a condition of the special permit, as requested by the DPW Engineering Division, the applicant is required to offer the City these two easements.

I have reviewed the proposed drainage easements, as shown on the attached plan titled "170 Needham Street, Easement Exhibit, Kelly Engineering Group, Inc.," dated 11/15/13. I recommend the Mayor docket this request with the Board of Aldermen for acceptance of the easements.

I have attached the proposed easements language for your reference.

The actual easement plan, to be filed with the Registry of Deeds, will be prepared by the owner, and stamped by a Professional Licensed Surveyor. This plan will be available for the upcoming Public Facilities Committee meeting.

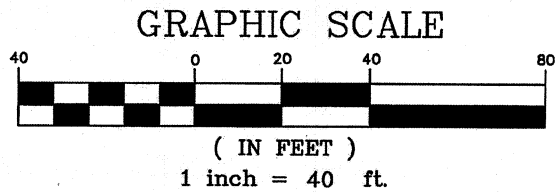
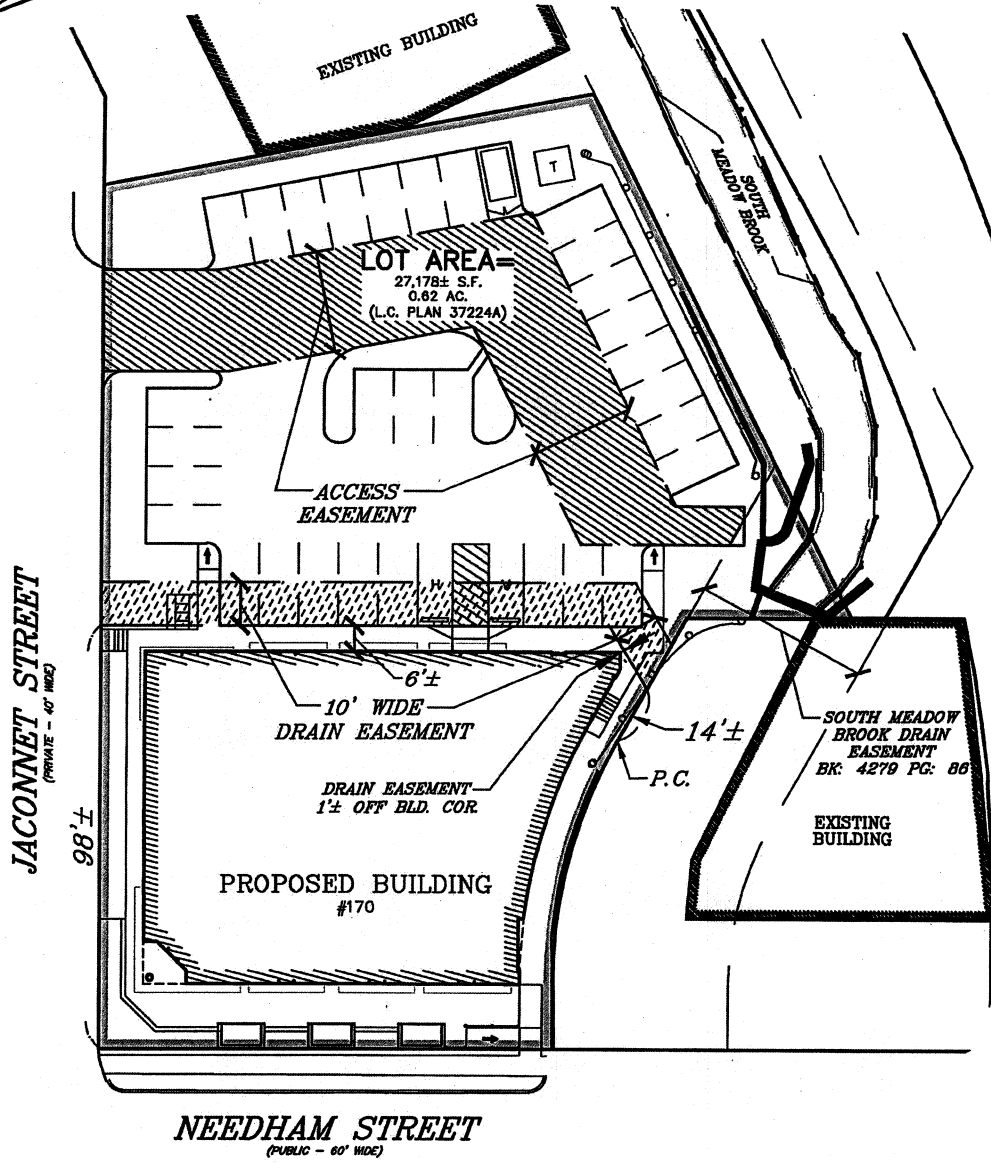
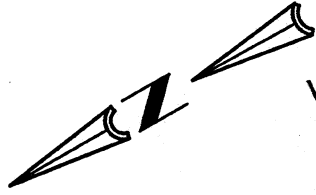
Please forward this request to the Board of Aldermen for their consideration.

Sincerely,

[Handwritten signature of David F. Turocy]
David F. Turocy
Commissioner Public Works

cc: R. Waddick, Law Department
L. Taverna, P.E., City Engineer
T. Jerdee, Acting Utility Director
R. Mendez, DPW Business Manager

RECEIVED
Newton City Clerk
2014 MAR 10 PM 5:42
David A. Olson, CMC
Newton, MA 02459




DATE: 11/15/13

SCALE: 1" = 40'

170 NEEDHAM ST.
NEWTON, MA

EASEMENT
EXHIBIT

KELLY ENGINEERING GROUP, INC.
 CIVIL ENGINEERING CONSULTANTS

 0 CAMPANELLI DRIVE • BRAINTREE • MA 02184
 PHONE: 781 843 4333 FAX: 781 843 0028
 2013-028-EASE00

City of Newton



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

Setti D. Warren
Mayor

March 3, 2014

To: Honorable Board of Aldermen

From: David F. Turocy, Commissioner of Public Works

Subject: Docket Item Request,
Discussion of Proposed Intersection Improvements
Winchester Street at Boylston Street

RECEIVED
Newton City Clerk
2014 MAR -3 PM 3:03
David A. Olson, Clerk
Newton, MA 02459

The Public Works Department requests your Honorable Board docket for consideration a discussion on proposed intersection improvements at Winchester Street and Boylston Street, most notably including the installation of a new traffic signal at this intersection.

The project proposes traffic flow improvements and pedestrian access improvements to help mitigate traffic concerns in the area. The project includes new traffic signals at the Winchester Street/Boylston Street intersection, at the westerly side of the intersection only. This work had previously been envisioned to be completed in concert with the Needham Street reconstruction. However, as this project is within the impacted area of the Chestnut Hill Development Project, we amended our Mass Works grant for that project to include these intersection improvements. This will enable us to get this work done well in advance of Needham Street's reconstruction.

Estimated construction cost is \$294,000, all of which are to be paid for under the Mass Works grant. The project will be constructed in the Spring, with an anticipated completion date of June 30, 2014. Please see the attached plan, as prepared by Fay, Spofford and Thorndike, Inc., our consulting engineers for this project.

Sincerely,

David F. Turocy
Commissioner Public Works

cc: L. Taverna, P.E., City Engineer
W. Paille, Director of Transportation
R. Rooney, Chief Operating Officer

Public Facilities Committee

FY 2015 Roads Program

March 19, 2014

FY 2015 Roads Program

Chapter 90 funds:

- FY14 Leftover = \$655,000 (of \$2,338,015)
- FY15 funding = \$2,338,015 (April 1)

City Funds:

- FY15 Override funding = \$1,000,000 (July 1)
 - \$850,000 – Roads; \$150,000 – Sidewalks

Additional State Funds:

- Possible Transportation Bond= \$1,000,000+

FY2015 - Ch. 90 & City Funds Allocation

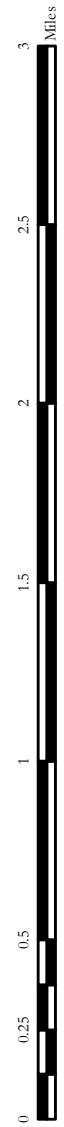
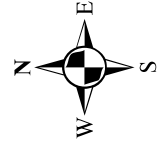
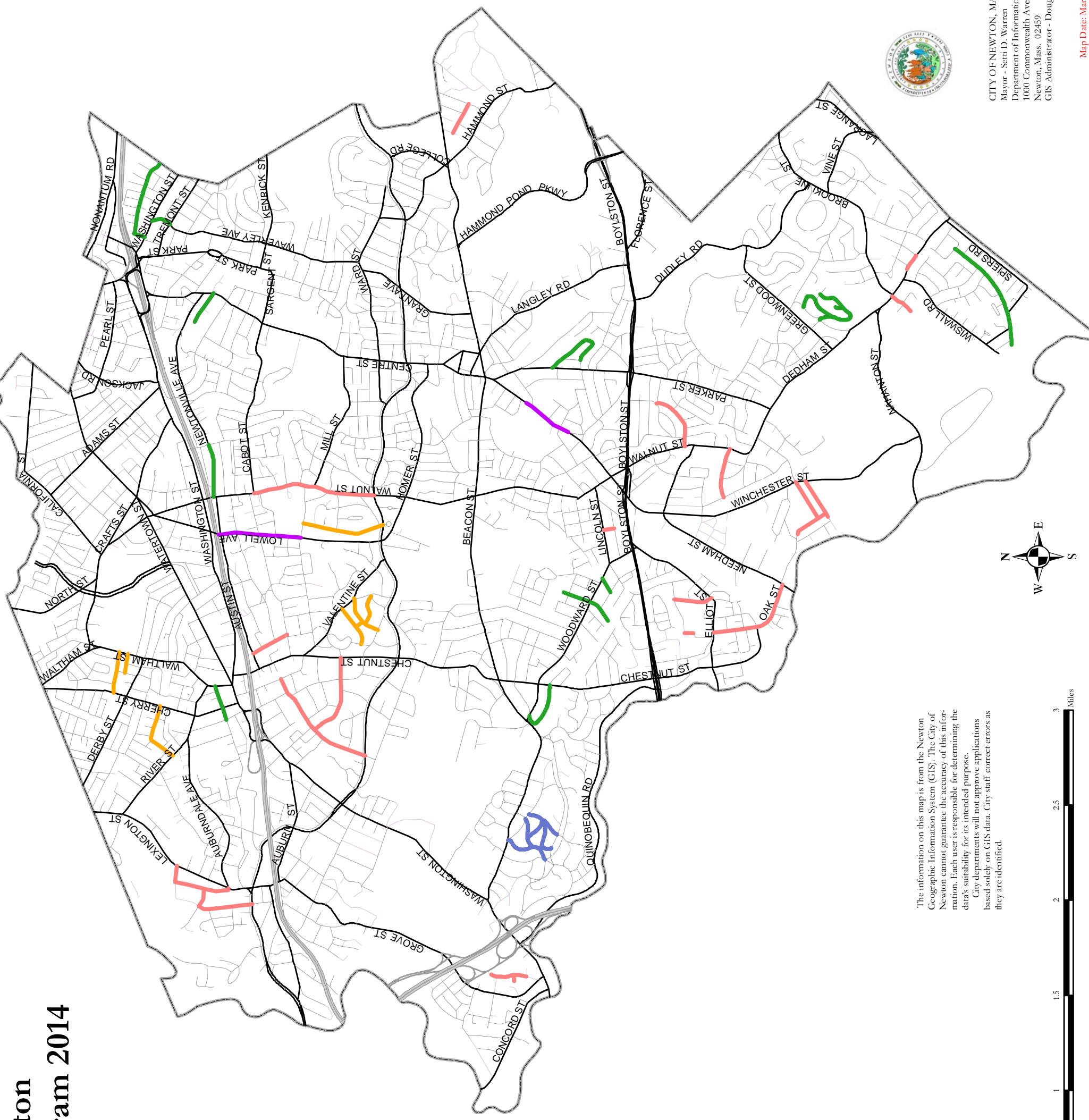
➤	<u>Paving (7.6 Miles)</u>	<u>\$2,284,234</u>
➤	Cold Plane Milling	\$643,300
➤	Bituminous Concrete Paving	\$669,150
➤	Concrete Overlay	\$588,000
➤	In-House Paving	\$383,784
➤	<u>Surface Treatment (1 mile)</u>	<u>\$200,000</u>
➤	Microsurfacing/Restorative Treatment	\$150,000
➤	Crack Sealing	\$50,000
➤	<u>Other</u>	<u>\$700,000</u>
➤	Bike/Pedestrian Improvements	\$150,000
➤	Install/Repair Sidewalks	\$150,000
➤	Elliot Street Bridge Design	\$150,000
➤	Traffic Signal (Beacon & Grant)	\$150,000
➤	Village Improvements	\$100,000

City of Newton Roads Program 2014



CITY OF NEWTON, MASSACHUSETTS
Mayor - Setti D. Warren
Department of Information Technology
1000 Commonwealth Avenue
Newton, Mass. 02459
GIS Administrator - Douglas Greenfield

Map Date: March 19 2014



Legend	
Roads-2014	
WorkType	
	Carry Over
	Concrete Panels
	DPW
	Mill & Overlay
	Restorative

The information on this map is from the Newton Geographic Information System (GIS). The City of Newton cannot guarantee the accuracy of this information. Each user is responsible for determining the data's suitability for its intended purpose. City departments will not approve applications based solely on GIS data. City staff correct errors as they are identified.

FY 2015 ROAD PAVING PROGRAM

MARCH 19, 2014

ROAD	FROM	TO	LENGTH	TYPE	PCI	COMPLETE STREETS
MILL & OVERLAY:						28,095
BOWDOIN ST	LINCOLN ST	ERIE AV	305	LOCAL THRU	50	
COTTAGE ST	THURSTON RD	ELLIOT ST	1,066	LOCAL THRU	45	
CHRISTINA ST	230' W OF BERNARD ST	WALLACE ST	1,459	LOCAL THRU	58	
GODDARD ST	WINCHESTER ST	CHRISTINA ST	1,185	LOCAL THRU	55	
WALLACE ST	WINCHESTER ST	130' W OF BERNARD S'	1,444	LOCAL THRU	55	
BOUND BK RD	DEDHAM ST	UPLAND AVE	1,392	LOCAL THRU	53	D
CARLSON AVE	DEDHAM ST	PARKING LOT	660	DEAD END	50	
DEDHAM ST	100' N OF LONGMEADO	BROKEN TREE RD	455	ARTERIAL	60	
TEMPLE ST	HIGHLAND ST	COMMONWEALTH AV	3,314	LOCAL THRU	44	W
WALNUT ST	CABOT ST	COMMONWEALTH AV	2,500	ARTERIAL	60	B
OAK ST	ELLIOT ST	NEEDHAM ST	2,400	LOCAL THRU	52	W, A
PETTEE ST	THURSTON RD	235' S OF THURSTON R	257	LOCAL THRU	51	
BERKELEY ST	CHESTNUT ST	TEMPLE ST	2,343	LOCAL THRU	45	
ELINOR RD	WALNUT ST	KENDALL RD	1,637	LOCAL THRU	55	
LEE RD	RESERVOIR AV	LAWRENCE AV	913	LOCAL THRU	45	
HILLSIDE AVE	AUSTIN ST	OTIS ST	1,080	LOCAL THRU	51	D
MELROSE ST	WEST PINE ST	COMMONWEALTH AV	1,511	LOCAL THRU	56	W
WEST PINE ST	MELROSE	FREEMAN	500	LOCAL THRU	53	W
STANIFORD ST	FREEMAN	LEXINGTON ST	500	LOCAL THRU	53	W
FREEMAN ST	STANIFORD ST	LEXINGTON ST	1,545	LOCAL THRU	58	W
MOULTON ST	GAIL RD	END	1,446	LOCAL THRU	52	W
COLGATE CIRCLE	MOULTON ST	END	185	DEAD END	53	W
DPW IN-HOUSE:						9,037
PLEASANT ST	total (WEST NEWTON)		1,143	LOCAL THRU	46	W
LLEWELLYN RD	WALTHAM ST	RANGELEY RD	532	LOCAL THRU	46	
WESTLAND AVE	MAGUE AV	CHERRY ST	1,208	LOCAL THRU	46	
MAGUE AVE	RIVER ST	WESTLAND AV	510	LOCAL THRU	46	
BEAUMONT AVE	total		2,280	LOCAL THRU	58	
HOWLAND RD	total		1,130	LOCAL THRU	52	
COLBERT RD	total		200	LOCAL THRU	48	
COLBERT RD EAST	total		826	LOCAL THRU	47	
BONAD RD	total		1,208	LOCAL THRU	57	
CONC PANELS:						3,336
LOWELL AVE	60' N OF AUSTIN ST	HULL ST	2,286	COLL MAJOR	58	W
CENTRE ST	190' S OF PAUL ST	CLARK ST (N)	1,050	ARTERIAL	62	C, B

FY 2015 ROAD PAVING PROGRAM

MARCH 19, 2014

COMPLETE

ROAD	FROM	TO	LENGTH	TYPE	PCI	STREETS
<u>CARRY OVER FROM FY14, SPRING 2014:</u>						<u>16,376</u>
Webster St	Elm	Waltham	1,000	COLLECTOR MAJ	51	
Newtonville Ave	Walnut	Harvard	1,500	COLLECTOR MIN	61	W, A
Waverly Ave	Tremont	Washington	575	COLLECTOR MIN	59	
Hunnewell Road	total		2,243	LOCAL THRU	50	I
Wyman St	total		1,520	LOCAL THRU	55	A
Saw Mill Bk Pkwy	total		3,258	LOCAL THRU	53	
Bennington Street	total		990	DEAD END	59	W, S
Ridge Ave	total		1,700	LOCAL THRU	55	
Carver Road	total		700	LOCAL THRU	57	
Randolph Street	total		450	LOCAL THRU	46	
Country Club Rd	Rosalie	Cross Hill	1,560	LOCAL THRU	52	D
Cross Hill Road	total		580	LOCAL THRU	52	
Peach Tree Lane	total		300	DEAD END	65	

MICRO-SURFACING/RESTORATIVE TREATMENT

TBD

SIDEWALKS

HIGHLANDS	MBTA BRIDGE	
WEST NEWTON	CHURCH NEAR TODAY'S	
OAK ST	ELLIOT	CHESTNUT
COMM AVE EB	FULLER ST WEST	HOMER
BOWEN SCHOOL		
BURR SCHOOL		
MEM SPAULDING		

ADD B - Bike Lane
 C - Traffic Calming
 W - Water
 S - Sewer
 D - Drain
 A - Accessibility
 I - Traffic Island