#### <u>CITY OF NEWTON</u>

#### IN BOARD OF ALDERMEN

#### PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, JANUARY 18, 2012

Room 209 7 PM

#### ITEMS SCHEDULED FOR DISCUSSION:

Public Hearing assigned for January 18, 2012:

#405-11 <u>NATIONAL GRID</u> requesting a grant of location to install and maintain 102' ± of 4" gas main in UPLAND AVENUE from the existing 4" gas main at 193 Upland Avenue southerly to 210 Upland Avenue. (Ward 8) [11-10-11 @ 2:00 PM]

#### Public Hearing assigned for January 18, 2012:

- #149-11(3) <u>SOVEREIGN BANK</u> requesting the necessary approvals for the off-site road improvements at the intersection of Washington and Crafts Streets outlined in Special Permit Board Order #149-11, Condition 6A. 11/07-11 @ 2:16 PM]
- #352-11 <u>ALD. JOHNSON & SCHNIPPER</u> requesting a discussion with the Utilities Department regarding the City of Newton's current water billing practices. [10/14/11 @ 2:31 PM]
- #172-11 <u>ALD. CROSSLEY, FULLER AND SCHNIPPER</u> requesting discussion with the Utilities Division of the Public Works Department regarding the identification of storm water inflow connections to the sewer system, so as to begin the process of systematically eliminating such illegal connections, including notifications to property owners, educational materials, requirements for corrective actions and technical and financial assistance that may be available from the City in order to facilitate removal of inflow connections. [05/26/11 @3:33 PM]

#### REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#17-12 HIS HONOR THE MAYOR requesting an appropriation in the amount of one hundred fifty thousand dollars (\$150,000) from the Stormwater Reserve Account for the Webster Street Drain Replacement Project. [01/09/12 @ 5:21 PM]

The location of this meeting is handicap accessible, and reasonable accommodations will be provided to persons requiring assistance. If you have a special accommodation need, please contact the Newton ADA Coordinator Trisha Guditz, 617-796-1156, via email at <a href="mailto:TGuditz@newtonma.gov">TGuditz@newtonma.gov</a> or via TDD/TTY at (617) 796-1089 at least two days in advance of the meeting date.

#### REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #18-12 <u>HIS HONOR THE MAYOR</u> requesting authorization to borrow up to thirteen million six hundred two thousand dollars (\$13,602,000) in interest free loans from the Massachusetts Water Resources Authority (MWRA) for the purpose of funding water main improvements as outlined in the 5-year Capital Improvement Plan. [[01/09/12 @5:21 PM]
- #74-00(2) <u>CLERK OF THE BOARD</u> requesting the Board of Aldermen re-vote Docket Item #74-00 requesting an amendment to the Revised Ordinances by insertion of a new section 23-52 requiring preliminary submission of grant of location petitions to the Public Works Commissioner. The item was approved by the Board of Aldermen on February 22, 2000 but was not included in the 2007 Ordinance recodification necessitating a re-vote.
- #385-07 <u>ALD. SCHNIPPER AND GENTILE</u> updating the Public Facilities Committee on the progress of the Newton North High School Project. [11/21/07 @ 10:23 AM]

#### ITEMS NOT SCHEDULED FOR DISCUSSION:

- #13-12 <u>ALD. ALBRIGHT, LINSKY AND JOHNSON</u> requesting discussion with the appropriate utilities and City departments regarding the prolonged construction on Walnut Street during the Fall of 2011, which caused tremendous loss of revenue for Newtonville businesses. [12/13/11 @ 12:13 PM]
- #418-11 <u>ALD. CROSSLEY, HESS-MAHAN, LINSKY AND SALVUCCI</u> requesting a report from the administration on the status of a strategy to meet the City's obligation as a Department of Energy Resources Green Community to reduce municipal energy consumption by 20% over five years, and how that strategy is incorporated into the capital improvement plan. [12/08/11 @ 4:09 PM]

#### REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEES

#413-11 <u>ALD. CICCONE, SALVUCCI, GENTILE & LENNON</u> updating the Public Facilities and Public Safety & Transportation Committees on the progress of renovations to the city's fire stations. [11-17-11 @11:07 AM]

#### REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#407-11 <u>HIS HONOR THE MAYOR</u> requesting authorization to appropriate and expend the sum of ninety thousand dollars (\$90,000) from bonded indebtedness for the purpose of purchasing a backhoe for the Department of Public Works. [10/31/11 @ 2:48 PM]

#### REFERRED TO FINANCE AND APPROPRIATE COMMITTEES

#383-11 <u>HIS HONOR THE MAYOR</u> submitting the FY13-FY17 Capital Improvement Program pursuant to section 5-3 of the Newton City Charter and the FY12 Supplemental Capital budget, which require Board of Aldermen approval to finance new capital projects over the next several years. [10/31/11 @ 3:12 PM]

#### REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #374-11 HIS HONOR THE MAYOR requesting authorization to appropriate and expend the sum of twenty-five thousand dollars (\$25,000) from FY11 Free Cash for the purpose of repairing/replacing a broken jail cell door and track at Police Headquarters. [10/31/11 @ 2:49 PM]
- #280-11 <u>ALD. SALVUCCI AND LINSKY</u> requesting an amendment to Section 26-51 of the City of Newton Ordinances, 2007 Public way improvements constituting specific repairs, to add the following design change text to paragraph 9a): "or any adjustment of the curbing that causes an intrusion into the roadway." [09/20/11 @ 10:38 AM]
- #239-11 ALD. ALBRIGHT, CROSSLEY & LINSKY requesting a discussion with Public Buildings Department and School Committee regarding modular classrooms that includes the, the location, the age, the condition and the number of modular classrooms. [07-12-10 @ 3:19 PM]
- #174-11 <u>ALD. DANBERG AND BLAZAR</u> requesting a raised device on Cypress Street near Bow Road recommended by the Traffic Engineer and approved by the Traffic Council (TC22-11) on May 26, 2011. [05-27-11 @ 10:53 AM]
- #173-11

  ALD. DANBERG AND BLAZAR requesting a raised crosswalk on Cypress Street in the vicinity of 280 Cypress Street, in association with modifications to the Bowen Elementary School entrance, as approved on May 26, 2011 in Traffic Council (TC20-11), and to be paid for through MassDOT's Safe Routes to School Infrastructure Program. [05-27-11 @ 10:53 AM]
- #139-11

  ALD. LINSKY, DANBERG & SALVUCCI proposing that §§26-71, 26-72 and 26-73, Sidewalk construction requested by owners, Materials for sidewalk construction, and New curbing installation, respectively, be amended to extend participation in the betterment program to property owners who voluntarily pay the residual 50% of the costs over time in addition to the 50% initial payment provided under the ordinance. [04-27-11 @9:38 AM]
- #138-11 <u>ALD. CROSSELY AND SCHNIPPER</u> requesting a report from the Department of Public Works regarding the energy use and maintenance costs for the City's streetlights and gaslights and costs/payback associated with recommended energy efficiency measures. [04-21-11 9:08 AM]

#### REFERRED TO PUBLIC FACILITIES & FINANCE COMMITTEES

#89-11 FINANCE COMMITTEE recommending that Sec. 29-72(b) Same—
Assessments upon owners of estates passed by new sewers. of the City of Newton Rev Ordinances, 2007, be amended to increase the fixed uniform rates assessed upon owners of all estates passed by new sewers to rates that more accurately represent the estimated average cost of installing such sewers. [03-07-11 @9:30 AM]

#### REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEE

#41-11 <u>ALD. JOHNSON, LENNON AND DANBERG</u> requesting discussion of the elimination, except during snow emergencies, of the overnight parking ban which is in effect from November 15 through April 15. [01/18/11 @ 9:00 PM]

#### REFERRED TO PROG & SERV, PUBLIC FACIL. AND FINANCE COMMITTEES

- #367-10 <u>HIS HONOR THE MAYOR</u> requesting authorization to appropriate an amount not to exceed five million dollars (\$5,000,000) from bonded indebtedness for the following:
  - (B) installation of up to six modular classrooms at five elementary schools as well as the addition of permanent classrooms and renovations to the core of F.A. Day Middle School. [11/29/10 @ 3:23 PM]
  - (A) \$75,000 for site plan work for 1 modular at Horace Mann, 2 at Zervas, and 1 at Burr was approved on December 20, 2010.
  - (B1) \$923,375 for installation of 4 modulars was approved on July 11, 2011 (B2A) \$86,545 for additional expenses related to the construction and installation of modular was approved on November 21, 2011.
  - (B2B) \$102,117 for design of sprinkler systems at three elementary schools was approved on November 21, 2011.
  - (B2C) Six hundred forty-three thousand five hundred dollars (\$643,500) of the remaining \$3,812,963 for the design and other related expenses associated with the building renovations to F.A. Day Middle School was approved on December 19, 2011.

#367-10(B2) – \$3,169,463 (remaining balance) for renovations to the core of F.A. Day Middle School and sprinkler systems.

#### REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#311-10(A) <u>HIS HONOR THE MAYOR</u> requesting an appropriation in the amount of three million three hundred thirty-five thousand dollars (\$3,035,000) from bonded indebtedness for the purpose of funding the FY 2011 Capital Improvement Plan projects as follows: [11/29/ 10 @ 3:23 PM]

Architectural Design and Engineering/ Next Scheduled Fire Station \$400,000 A-2 - HELD 6-0 \$270,000 for final design bidding and construction admin on 12/08/10

#### REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

- #245-10 <u>ALD. SCHNIPPER AND SANGIOLO</u> requesting discussion with National Grid regarding the possible damage to trees as a result of gas leaks. [09/01/10 4:00 PM]
- #244-10 <u>ALD. SALVUCCI</u> requesting discussion with the Utilities Director and the Public Works Commissioner regarding the possibility of installing second water meters for outside irrigation. [08/17/10 @12:18 PM]

- #223-10 <u>ALD. YATES & ALBRIGHT</u> requesting updates on the status of the reconstruction of the Needham/Newton Street corridor, which include details on the reconstruction funding, plans for the revitalization of the area, and plans for the implementation of transportation improvements. [07/15/10 @ 1:02 PM]
- #116-10 <u>ALD. CROSSLEY AND HESS-MAHAN</u> requesting discussion regarding status of ESCO weatherization audit focusing on building envelope retrofits proposed for Phase II and Phase III and coordinating those efforts to inform decision making on related capital expenditures. [04/13/10 @ 7:24 PM]
- #367-09 PUBLIC FACILITIES COMMITTEE requesting discussion with the Law Department on how to resolve the dispute with NStar regarding whose responsibility it is to repair the streetlight connection between the manhole and the base of the streetlight. [10/21/09 @ 9:00 PM]
- #175-09 <u>PUBLIC FACILITIES COMMITTEE</u> requesting monthly updates from the Department of Public Works on the Commonwealth Avenue project. [06-03-09 @ 10:30 PM]
- #253-07

  ALD. LINSKY ALBRIGHT, JOHNSON, HARNEY, SANGIOLO, SALVUCCI, MANSFIELD, BURG, SCHNIPPER requesting (1) a review as to how provisions of applicable ordinances, specifically 5-58, were implemented during the course of the Newton North project, and (2) consider proposed revisions of 5-58 including, but not limited to:
  - (a) timely provision of documentation by the public building department to the Board of Aldermen and Design Review Committee;
  - (b) establishment of liaison committees to facilitate communications and input from neighborhoods affected by projects subject to this ordinance;
  - (c) approval of final design plans by the Board of Aldermen of projects subject to this ordinance;
  - (d) oversight during the construction phase of projects subject to this ordinance by appropriate Board committee(s) both in respect to approval of change orders as well as design changes; and
  - (e) generation of a required record detailing the entire construction process by the public building department to guide present and future oversight of projects subject to this ordinance. [08/07/07 @ 3:12 PM]
  - (f) establishment of a committee to provide oversight for public building construction and renovation during all phases of planning, design and construction.
- #126-09 <u>ALD. LAPPIN</u> requesting an update on the status of repairs and rental of the Kennard Estate. [04/17/09 @ 2:49 PM]

Respectfully submitted,

Anthony J. Salvucci, Chairman

#### **CITY OF NEWTON MASSA CHUSETTS**

#### PETITION for GRANT OF LOCATION

#### To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Public Works Department for a preliminary review before the applicant files the petition with the Board of

Aldermen. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review. Attached please find the City
Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.  Grant of Location Process:  1. Applicant submits completed Petition Form and required materials to Public Works Department 2. Public Works Department conducts preliminary review and gives written comments to the applicant 3. Petitioner files Petition Form with Clerk of the Board of Aldermen 4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen 5. Public Facilities Committee recommendations are forwarded to the Board of Alderma for a final decision
Questions my be directed to:  Lou Taverna, City Engineer, 617-796-1020  Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213
1. IDENTIFICATION (Please Type or Print Clearly)
Company Name NATIONAL GRID
Address 40 SYLVAN RD
WALTHAM, MA 02451
Phone Number 617-293-0480 Fax Number
Contact Person DENNIS REGAN Title PERMIT REPRESENTATIVE
Contact Person DE NNIS REGAN Title PERM + REPRESENTATIVE  Signature Date 11-18-11

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for type of materials to be used, benefit provided to the City, project mitigation plan as applicable	
reconstruction plan including timetable for completion.	FEET
TO INSTALL AND MAINTAIN APPROXIMATELY 102 MORE OR LESS OF 4 INCH GAS MAIN IN YPLAND	AVE
MEWTON. FROM THE EXISTING 4 INCH GASI	WAIN
AT HOUSE # 193 SOUTHERLY TO HOUSE # 210	FOR A
NEW GAS SERYICE	
B. Include or attach a sketch to provide a visual description of the project. If plans are attached, Title of Plan 210 UPLAND AVE NEWTON MA Date of plan //- 7- 20/62461	
III. PUBLIC WORKS DEPARTMENT REVIEW	
Date received by Public Works Department	
Check One:	
Minor Project Major Project Lateral	
Transcription in the second se	•
(Refer to City Engineer Standard Requirements for Plans for definition of minor and ma	jor project)
Plans Submitted: Certified Plot Plan Stamped Plans	
DATE AND COMMENTS:  1.36 minimum, cover on all tr	enches
Treet onening permit required 3. Bituminus concrete roadw	1 111
C 61 Odal + 1	1/2 5000
from City of Venlay replaced in Kind 18 Cilyot	verson per pri
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prior to work damaged shall be replaced	1 14 Kind and
3. Pofice detail required grade tility of Newson	paciticalions
If , 69. Offeas. Traffic shall be main	tained.
2. (avene 11/10/11	•
V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:	
Commissioner, Public Works  Date	
Commissioner, I done wyrks	

#### City of Newton / Board of Aldermen:

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain approximately 102 feet, more or less of 4 inch gas main in Upland Ave, Newton. From the existing 4 inch gas main at house # 193 Southerly to house # 210 for a new gas service.

Date: November 10, 2011	By:  Dennis K Regan  Permit Representative	
City of Newton Board of Aldermen:	P 2:	

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways and places of the City of Newton substantially as described in the petition date November 10, 2011 attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Newton** applicable to the enjoyment of said locations and rights.

Date this	day of		_, 20
I hereby certify that the fore	egoing order was duly adopte	d by the	of
the City of	, MA on the	day of	, 20
	By:		
		Title	

MN # 144-8502-796666

RETURN ORIGINAL TO THE PERMIT SECION
NATIONAL GRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS

#### City of Newton / Board of Aldermen:

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain app Newton. From the existing service.			
Date: November 10, 2011	Ву: _	Dennis K Regan	NEW TO
City of Newton Board of A	Idermen:	Permit Representative	MALER D
IT IS HEREBY ORDERED distribution of gas in and und substantially as described in part hereof, and of the pipes, appurtenances designed or in said Company, and the diggin and approved.	der the public streets, lanes,	nighways and places of tall to the structures, fix said mains and/or accom	he City of Rewton and hereby made a stures and plish the objects of
The said Nationalgrid City of Newton applicable to	l shall comply with all applic the enjoyment of said locati	able provisions of law ar	nd ordinances of the
Date this	day of	, 20	_·
I hereby certify that the foreg	going order was duly adopted	by the	of
the City of	, MA on the	day of	, 20
	Ву:_		
		Title	
•		11116	

MN # 144-8502-796666

RETURN ORIGINAL TO THE PERMIT SECION NATIONAL GRID 40 SYLVAN RD, WALTHAM, MA 02451 RETAIN DUPLICATE FOR YOUR RECORDS

## **Final Label Report**

405-11

SBL	Owner	Number	Street	Unit
83021 0001	GREENSTEIN DAVID	88	BOUND BROOK RD	9: 500 1 14 100 100 000 DESCRIBER AND DE
83020 0019	BROITMAN SELWYN A & BARBARA M	91	BOUND BROOK RD	
83020 0018	WORTHAM JOHN	97	BOUND BROOK RD	
83021 0016	WEINMAN LOIS L TR	98	BOUND BROOK RD	
83020 0013	MACLENNAN ANDREW S & ELISE C	190	UPLAND AVE	
83019 0020	ZWEIG IAN P & MELISSA H	193	UPLAND AVE .	
83020 0015	ZAFF JONATHAN F	194	UPLAND AVE	
83020 0016	MCDONOUGH JOHN P & SANDRA O	200	UPLAND AVE	
83019 0022	VERTES ROGER E & RINA C	201	UPLAND AVE	
83019 0023	SALETT LINDA S	209	UPLAND AVE	
83020 0017	SAKSENA YUN & GORDON B	210	UPLAND AVE	
83019 0024	MALICK AMY	221	UPLAND AVE	
83021 0015	ZHUANG HONG	222	UPLAND AVE	
83021 0014	FRIEDMAN MARK & AMANDA	230	UPLAND AVE	
83021 0013	FREEDMAN ALEXANDER S TR	236	UPLAND AVE	
83019 0001	BAROUCH FINA C & DAN H	115	WILLARD ST HGH	

#### CITY OF NEWTON ENGINEERING DIVISION

#### **MEMORANDUM**

To: Ald. Sydra Schnipper, Facilities Committee Chair.

From: John Daghlian, Associate City Engineer

Re: Crafts Street at Washington Street Intersection Improvements

Date: November 21, 2011

CC: Lou Taverna, PE Director of Utilities (via email)

Shawna Sullivan, Associate City Clerk (via email)

Keith Lincoln, PE (via email)

In reference to the above location, the following are my comments for a plan entitled:

Crafts Street at Washington Street
Construction Plan
Prepared By: Chappell Engineering Associates, LLC
Dated: 10/5/'11

#### Summary of Proposed Work:

In concert with the Special Permit granted for Sovereign Bank *Board Order 149-11*; and a condition of the approval, the plan referenced above proposes improvements for the intersection. The improvements include: upgrading of the traffic sign-system, pedestrian crossings, pedestrian curb cuts (a.k.a. Hp Ramps), the removal of a channelization island on Crafts Street, and slight curb line modification to the northeast corner of Washington Street/Crafts Street intersection. The removal of the channelization island and curb modification will improve vehicular movements at the intersection, and has been reviewed by the Traffic Engineer.

#### Conditions for Approval:

- 1. All construction shall conform to the City of Newton Construction Standards. As this portion of Washington Street was paved last construction season, once all underground work has been completed, the roadway will be cold planned and overlaid with Type I-1 bituminous concrete curb line to curb line to the limits as soon on the submitted plans.
- 2. The contractor of record shall contact the Newton Police Department and arrange for Police Detail to help motorist navigate around the construction activities.
- 3. Upon final construction improvements and testing of the traffic signal system an As Built plan stamped by a professional engineer shall be submitted in digital and hard copy (Mylar) format to the City Engineer.
- 4. The applicant's contractor shall apply for a Curb & Sidewalk installation, Trench & Street Opening Permit with the DPW prior to any construction.
- 5. No excavation is allowed within any City right-of-way between November 15<sup>th</sup> and April 15<sup>th</sup>. If an emergency exists or there are extenuating circumstances, applicant may seek permission for such work from the City's DPW Commissioner via the City Engineer. If permission is granted, special construction standards will be applied. Applicant or Applicant's representative must contact the City of Newton Engineering Department prior to start of work for clarification

If you have any questions or concerns please call me at 617-796-1023.

#149-11

#### CITY OF NEWTON

#### IN BOARD OF ALDERMEN

June 20, 2011

#### ORDERED:

CITY CLERK WEWTON, MA. 02159

That the Board, finding that the public convenience and welfare will be substantially served by its action, that the use of the site will be in harmony with the conditions, safeguards and limitations set forth in the Zoning Ordinance, and that said action will be without substantial detriment to the public good, and without substantially derogating from the intent or purpose of the Zoning Ordinance, grants approval of the following Petition #149-11 petition for a SPECIAL PERMIT/SITE PLAN APPROVAL for a drive-thru ATM and secondary sign at 624 WASHINGTON STREET, Ward 2, Newton, on land known as SBL 23, 18, 2, containing approximately 20,400 sq. ft. of land in a district zoned BUSINESS 2. Ref: Sec 30-24, 30-23, 30-11(d)(10), and 30-20(f)(2) and (1) of the City of Newton Rev Zoning Ord, 2007, as recommended by the Land Use Committee for the reasons given by the Committee through its Chairman Alderman Ted Hess-Mahan:

- 1. The Board finds that the public convenience and welfare will be served allowing the location of a drive-through ATM for the following reasons:
  - a. This site, which is located on a vehicular-oriented commercial corridor is and appropriate location for a drive-through ATM and is preferable to an alternative location within a pedestrian-oriented village center.
  - b. The petitioner's site is surrounded by mostly commercial uses and the Massachusetts Tumpike and does not directly abut residential properties; therefore it will not adversely affect the neighborhood.
  - c. The provision of drive-through banking will provide a service and convenience to City residents, particularly the disabled and the elderly.
  - d. The petitioner is proposing significant traffic improvements to the intersection of Crafts Street and Washington Street and as a result, any potential nuisance or serious hazard to vehicles or pedestrians from this proposed use will be mitigated.
  - e. There will be adequate space for queuing of vehicles for the drive-through ATM without compromising the flow of traffic on Washington Street.
  - f. The pedestrian experience will be improved when the petitioner installs countdown signals for the crosswalks as well as benches, new sidewalks, handicap ramps and street trees.

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City Clerk of Newton, Mass.

- g. There will be a net reduction in the amount of impervious surface on the site and improved storm water management through drainage improvements for the parking facility and enhanced landscaping.
- h. Currently the site has four curb cuts and does not have a signalized entrance/exit. The reduction to two curb cuts and the addition of a signalized entrance/exit will improve the safety of motorists using the site.
- i. The design of the building received approval from the Urban Design Commission and will be an improvement to the aesthetics of the Washington Street Corridor.
- 2. The addition of more than two secondary signs is appropriate due to the location of the building in relation to streets. The site has visibility from both travel directions on Washington Street as well as the Massachusetts Turnpike. Providing additional signage will best serve the public convenience.

PETITION NUMBER:

149-11

PETITIONER:

Sovereign Bank, Thomas Keery II, Trustee of

Washington Street Trust

LOCATION:

624 Washington St, Section 23, Block 18, Lot 2

containing approximately 20,400 sq. ft. of land

OWNER:

Thomas Keery, Trustee

ADDRESS OF OWNER:

624 Washington Street, Newton, MA

TO BE USED FOR:

Banking facility with drive-through ATM

CONSTRUCTION:

Brick exterior with standing seam metal roof

EXPLANATORY NOTES:

Section 30-11(d)(10) to construct a drive-through

ATM, Section 30-20 (f)(2) and (l) to allow more

Altest

than one secondary sign per street frontage.

ZONING:

Business 2

Approved subject to the following conditions:

- 1. All buildings, parking areas, driveways, walkways, landscaping and other site features associated with this special permit/site plan approval shall be located and constructed consistent with:
  - a. "Sovereign Bank, 624 Washington Street in Newtonville, MA," dated May 9, 2011, with revisions through June 13, 2011, signed and stamped by Peter Lukacic, Registered Landscape Architect, including the following:

- i. "C 5.01, Planting Plan"
- b. "Sovereign Bank, 624 Washington Street in Newtonville, MA," dated May 9, 2011, with revisions through June 15, 2011, signed and stamped by Peter S. Glick, Professional Engineer, including the following:
  - i. "C 2.01, Proposed Conditions Site Plan"
- c. "Sovereign Bank, 624 Washington Street in Newtonville, MA," dated May 9, 2011, signed and stamped by Peter S. Glick, Professional Engineer, including the following:
  - i. "C 3.01, Site Preparation Plan"
  - ii. "C 4.01, Grading and Utilities Plan"
  - iii. "C 6.01, Details I"
  - iv. "C 6.02, Details II"
  - v. "C 6.03, Details III"
  - vi. "C 6.04, Details IV"
- d. "Proposed Signage, 624 Washington St, Newtonville, MA, by Symmes Maini & McKee Associates, Revised 5/27/2011.
- e. Architectural drawings as follows "Sovereign Bank, 624 Washington Street in Newtonville, MA," dated May 9, 2011, all stamped and signed by Lawrence K. Asaro, Registered Architect, including the following:
  - i. "A-1.01, Exterior Elevations"
  - ii. "A-1.02, Exterior Elevations"
- 2. Final approval of all directional signage is subject to review by the Urban Design Commission. Said signage shall be placed so as not to interfere with site lines exiting the site.
- 3. All utility connections shall be installed underground from the street.
- 4. The site shall remain free of litter, debris, and weeds and plantings shall be maintained in good condition and promptly replaced if they become diseased or are in poor health, for the duration of this Special Permit.
- 5. No building permit shall be issued pursuant to this special permit/site plan approval until the petitioner has:
  - a. recorded a certified copy of this Board Order for the approved Special Permit/Site Plan with the Registry of Deeds for the Southern District of Middlesex County.
  - b. filed a copy of such recorded Board Order with the City Clerk, the Department of Inspectional Services, and the Department of Planning and Development.
  - c. submitted final plans indicating materials used on the exterior of the building and type of lighting fixtures for final approval by the Director of Planning and Development.
  - d. submitted a construction management plan for review by the director of Planning and Development and the Engineering Department.
  - e. obtained a written statement from the Planning Department that confirms the building permit plans are consistent with plans approved in Condition#1. Com

City Clerk of Newton, Mass.

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- 6. No occupancy permit for the use covered by this special permit/site plan approval shall be issued until the petitioners have:
  - a. completed all improvements proposed to the Washington Street and Crafts Street intersection in accordance with Department of Public Works and Engineering Department standards, subject to the approval of the Board of Aldermen. Improvements, which are subject to some alteration due to field conditions or by the Board of Aldermen during its review of the traffic improvements may include: the signalization of the bank curb cut, relocating this curb cut to improve the alignment with Crafts Street, eliminating the median island on Crafts Street, extending the curb line in the northeast corner of Washington Street and Crafts Street, relocating the Crafts Street crosswalk and stop line, installing new signal equipment including mast arm, video detection, signal heads, and count-down pedestrian signal heads.
  - b. filed with the City Clerk, the Department of Inspectional Services and the Department of Planning and Development a statement by a registered architect or engineer certifying compliance with Condition #1.
  - c. submitted to the Department of Inspectional Services, and the Department of Planning and Development a final as-built survey plan in paper and digital format.
- 7. The Commissioner of Inspectional Services may issue one or more certificates of temporary occupancy for all or portions of the building constructed subject to this special permit prior to installation of improvements referenced in Condition #6a provided the petitioner shall first have filed with the Director of Planning and Development a bond, letter of credit, cash or other security in the form satisfactory to the Director of Planning and Development in an amount not less than 135% of the value of the aforementioned off-site improvements to ensure their completion.

Under Suspension of Rules
Readings Waived and Approved

Clerk of the Board of Aldermen

18 years 0 nays 6 absent (Aldermen Baker, Ciccone, Danberg, Sangiolo, Schnipper, and Swiston)

The undersigned hereby certifies that the foregoing copy of the decision of the Board of Aldermen granting a SPECIAL PERMIT/SITE PLAN APPROVAL is a true accurate copy of said decision, the original of which having been filed with the CITY CLERK on <u>June 23, 2011</u>. The undersigned further certifies that all statutory requirements for the issuance of such SPECIAL PERMIT/SITE PLAN APPROVAL have been complied with and that all plans referred to in the decision have been filed with the City Clerk.

ATTEST:

A True Copy Attest

City Ciefs of reavoys, Mass.

exposed system will be unobtrusive and the Public Buildings Department will provide photos of exposed sprinkler systems. There was some concern regarding the possibility of students being able to reach the sprinkler heads and pipes. The designer and Public Building Department will consider everything and determine whether to enclose the sprinkler systems in certain areas.

There is not a significant amount of money dedicated to testing for contamination. Project Manager Alex Valcarce stated that some testing has occurred and there was nothing that raised any concern. Further testing results will be available in January but right now, the plan is to remove a tank that shows no signs of leaking and encapsulate the area. The Committees asked that if the testing results are different from what is expected that the Committees be informed.

Ald. Albright moved approval of the \$643,500 for the design of the sprinkler system and renovations at F.A. Day in the Public Facilities Committee, which carried by a vote of six in favor and one abstention. Ald. Lennon abstained as he missed a portion of the discussion as he was in another meeting. Ald. Hess-Mahan moved approval of the item in the Programs and Services Committee, which carried unanimously.

#### **Public Hearing**

#259-11(2) NextG NETWORKS OF NY, INC. petitioning for a grant of location to install an

antenna and related equipment to an existing utility pole at 938 Centre Street.

**ACTION:** APPROVED 4-3 (Albright Lappin, Salvucci opposed)

**NOTE:** NextG Networks petitioned the Board of Aldermen for a grant of location to install underground conduit, attach equipment and antenna to several poles in the City. One of the proposed antenna and equipment locations was on a city owned pole for which there was no licensing agreement. The petition was approved with the exception of that portion of the grant of location. NextG Networks has chosen another pole at 938 Centre Street to place the antenna and related equipment. The pole is owned by Verizon and NextG Networks has reached an agreement with Verizon. Therefore, NextG Networks is petitioning for a grant of location to place their equipment on that pole, which is located between Alderwood Road and Ballard Street in front of 938 Centre Street.

The public hearing was opened and no one spoke for or against the petition. Associate City Solicitor Ouida Young suggested that the conditions contained in the original grant of location be included in this grant of location. Ald. Danberg moved approval of the item, which carried by a vote of four in favor and three opposed.

#352-11 ALD. JOHNSON & SCHNIPPER requesting a discussion with the Utilities

Department regarding the City of Newton's current water billing practices.

[10/14/11 @ 2:31 PM]

ACTION: REFERRED TO 2012-2013 BOARD OF ALDERMEN

NOTE: The item was previously discussed and held by the Committee on November 9, 2011 for a plan from the Department of Public Works to restore confidence in the new water meter system. Public Works Commissioner David Turocy and Utilities Director Fred Russell joined the Committee for the discussion. Commissioner Turocy is confident that the new water meters work properly. The meters are tested at the manufacturing plant and a tag certifying that it was tested is provided to the customer with each meter ordered. The Public Works

Department has tested over 200 of the old meters and has not found one that is overcharging for water usage.

Utilities Director Fred Russell contacted several companies, including the company that supplied the City's new meters, to determine if any random testing is done after installation of the meters. None of the companies contacted do any additional testing or provide for additional testing. Mr. Russell then contacted the company that does routine testing on the water meters to find an efficient way to test the installed meters. It was determined that a test station could be set up at the Elliot Street Public Works Yard for a day. The company can test 30 meters per day. The plan is to test four meters from each of the eight wards of the City and six meters that have yet to be installed. If there are any issues with the 30 tested meters, the sample will be expanded. The Public Works Department will contact some of the people who have concerns regarding their water bills to ask if they are willing to participate in the testing.

There is a \$50 charge per meter for testing but the City is still negotiating the price of the testing. The Public Works Department will use its own personnel to remove and reinstall the meters to be tested. Residents who participate in the testing will not be charged for water used during the testing period.

Director of Administration Karen Griffey and Commissioner Turocy reviewed the current payment options for people who receive what they may consider a high water bill. The Commissioner has been meeting with residents that have contacted the department regarding a high water bill or bills. The Commissioner reviews the water use history and in most cases is able to explain the increase in the water bill. It was suggested that the Commissioner consider creating a question and answer pamphlet for property owners to help identify different points and issues. In addition, the department has begun reviewing water bills in advance of distribution in an effort to contact property owners that are going to receive an unusually high water bill to begin conversation regarding the bill.

The Committee would like the Commissioner to report the results of the testing to the Committee. Therefore, the item was referred to the 2012 2013 Board of Aldermen.

#### REFERRED TO PUB. SAF. & TRANS., PUB. FAC. AND FINANCE COMMITTEES

#311-10(B) HIS HONOR THE MAYOR requesting an appropriation in the amount of three hundred thousand dollars (\$300,000) from bonded indebtedness for the purpose of funding the Manet Road Emergency Communications Radio Tower Replacement, which is included in the FY 2011 Capital Improvement Plan. [11/29/10 @ 3:23 PM]

**ACTION:** 

PUBLIC SAFETY & TRANSPORTATION APPROVED 7-0 on 12/08/10 APPROVED AS AMENDED 7-0-1 @ \$40,000 (Salvucci abstaining)

**NOTE:** Facilities and Operations Supervisor Josh Morse presented the item to the Committee. The request was docketed as a request to appropriate funds for a matching grant program offered by the federal government. The grant program was cancelled; therefore, the City is no longer replacing the radio tower. The tower is old but appears to be structurally sound. However, the equipment building located on that site is in terrible shape and does not offer enough protection to the equipment housed in the building.

the snow piles would be a big draw for children to climb. The area around the Auburndale Cove is residential and dumping snow at night would generate a significant amount of noise. Ald. Gentile added that an unfair burden is being placed on Ward 4. Four of the primary sites are located in Ward 4 and all yard waste is currently stored at Rumford Avenue. Ald. Gentile urged the Commissioner to remove the Burr School from the list and only operate during daylight hours in residential areas.

The Committee inquired why the Pine Street Landfill was only being used for brush storage and not snow. The Commissioner explained that the Department of Environmental Protection does not allow snow storage on uncapped landfills due to leeching when the snow melts.

The Committee suggested giving further thought to using the lower level at Braceland Park, as it is an excellent site for snow storage. The Commissioner agreed but explained that in order to reach that area of the park trucks have to drive over playing fields, which are very expensive to restore. Committee members suggested investigating the possibility of installing an access road to the lower level of the park. Ald. Gentile suggested using the end of Lyons Field as a snow storage site instead of Auburndale Cove, as there are no homes located in the vicinity. Committee members also suggested contacting the State regarding the possibility of using their property for snow and brush storage. The Commissioner agreed to look at these possibilities and report back to the Committee. Ald. Sangiolo suggested that the Mayor asks for suggestions for snow storage sites at the community meetings. Ald. Lappin moved hold on the item, which carried unanimously.

#172-11 <u>ALD. CROSSLEY, FULLER AND SCHNIPPER</u> requesting discussion with the Utilities Division of the Public Works Department regarding the identification of storm water inflow connections to the sewer system, so as to begin the process of systematically eliminating such illegal connections, including notifications to property owners, educational materials, requirements for corrective actions and technical and financial assistance that may be available from the City in order to facilitate removal of inflow connections. [05/26/11 @3:33 PM]

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

**NOTE:** Public Works Commissioner David Turocy provided an update on the progress of identifying and removing illegal storm water inflow connections. The City has replaced 18,523 water meters and the replacement programs should be completed in December. Approximately 15,000 homes have been inspected and the City has identified 503 illegal connections and 171 cleanouts.

The Utilities Division sent out letters to the first 30 homes that were identified as having an illegal connection. Twenty-three of the homeowners have responded to the letters and are taking steps to address the illegal connection. The Director of Utilities, Fred Russell, has spoken to all twenty-three property owners to educate them on their options to deal with the illegal connections.

The Public Works Department is ready to send out the next group of thirty letters. The goal right now is to send out thirty letters a month. The number of letters sent may increase as the department gets a better sense of what is required to rectify the illegal connections. However, Fred Russell is currently the only person that can handle the initial contact with the property owner.

Ald. Crossley informed the Committee that the City is still looking at the possibility of Home Rule Legislation to require a point of sale inspection for illegal connections. It was also suggested that it could be added to the list of what the Assessing Department looks for when inspecting a home. The Commissioner will check to see if that option is available. With that, Ald. Lappin moved hold for an update in January or February.

#385-07 <u>ALD. SCHNIPPER AND GENTILE</u> updating the Public Facilities Committee on

the progress of the Newton North High School Project. [11/21/07 @ 10:23 AM]

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

<u>NOTE</u>: Phase II of the project continues to progress. The sidewalks around the fields are complete and the fencing has been moved back along Lowell Avenue. Additional landscaping has been added around the site. A well has been dug and it will be used to provide water to a cistern for irrigation. The use of sod or seed for the fields is still under discussion. If the fields are sodded the school could pick up a season of playing time on fields; however, a seeded field is better in the long run and less expensive.

The fields were going to be sodded but there is still an issue with the soccer field located at the front of the school, which was sodded. The sod is not taking in that area, which is creating drainage problems on the field. The field is under warranty and testing is ongoing to determine what the problem is and how to address it.

The School Department has hired a Facilities Manager to handle the mechanical systems at the school. The Aldermen will have an opportunity to meet the Facilities Manager in the near future.

Respectfully submitted,

Sydra Schnipper, Chairman



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

(617) 796-1100 Facsimile (617) 796-1113 TDD/TTY

(617) 796-1089

E-mail swarren@newtonma.gov Newton

January 9, 2012

Honorable Board of Aldermen Newton City Hall 1000 Commonwealth Avenue Newton, MA 02459

#### Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to appropriate \$150,000 from the Stormwater Reserve Account for the Webster Street Drain Replacement Project.

The goal of this project is to replace approximately 400 linear feet of collapsed clay drain pipe with a new 15-inch diameter ductile iron drain pipe and associated manholes within the existing drainage easement from Webster Street to Rowe Street in Auburndale. There is currently a lawsuit and pending court injunction against the City for replacement of this drain pipe. This project will replace the pipe in question.

Thank you for your consideration of this matter.

truly yours,

**Se**tti D. Warren

Mayor

#### City of Newton



#### Setti D. Warren Mayor

#### DEPARTMENT OF PUBLIC WORKS

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

December 5, 2011

To:

Mayor Setti D. Warren

From: David F. Turocy, Commissioner of Public Works

Via:

Maureen Lemieux, Chief Financial Officer

Robert R. Rooney, Chief Operating officer

Re:

Request to Appropriate Funds from the Stormwater Reserve Account

for the Webster Street Drain Replacement Project

Public Works requests authorization to use up to \$150,000 from the stormwater reserve account for the Webster Street Drain Replacement Project.

The goal of this project is to replace approximately 400 linear feet of collapsed clay drain pipe with a new 15-inch diameter ductile iron drain pipe and associated manholes within the existing drainage easement from Webster Street to Rowe Street in Auburndale. The project includes fence and tree removal, and replacement of fence, within the City's easement. There are numerous boulders to be moved in order to install the new pipe.

This collapsed drain pipe has caused stormwater to allegedly spill onto residential property during heavy rain events. Public works crews currently assist owners remove standing stormwater by pumping methods during these rain events. The resident at 262 Webster Street has a law suit and a pending court injunction against the City for replacement of this drain pipe. This project will replace the drain pipe in question.

The project manual is being assembled for bidding, and will be completed in January. The proposed schedule is to bid the work in January, award the contract in February, and begin construction in March-April 2012.

cc:

D. Wilkinson, Comptroller

R. Ferrara, DPW Chief of Budget

F. Russell, Director of Utilities

L. Taverna, City Engineer

M. Rose, Environmental Engineer

R. Waddick, Law Dept.



# Department of Public Works Utilities Division

Frederick W. Russell, PE, Director of Utilities 60 Elliot Street Newton, Ma. 02461 Telephone (617) 796-1640 Fax (617) 796-1653

TO:

David Turocy, Commissioner of Public Works

FROM:

Frederick W. Russell, PE, Director of Utilities

DATE:

January 10, 2012

**SUBJECT:** 

Webster Street Drain repairs

Beginning in March 2010 the Utilities Division responded to flooding reported by the homeowner located at 262 Webster Street. The Utilities Division investigated a 15" VCP (vitrified clay pipe) storm drain within an easement that runs between Webster Street and Crescent Street in the Auburndale area. The investigation consisted of cleaning and televising (CCTV) the storm drain from both directions. Due to structural failures at various locations the Utilities Division was unable to complete the CCTV of the entire length of the storm drain.

The alignment of this section of storm drain consists of numerous bends with no manholes, which makes the investigation and maintenance extremely difficult. The backfill within the easement and above the storm drain consists of large boulders and pieces of ledge and trees that measure 8"-12" in diameter.

Replacing this storm drain would require the removal of a large number of trees, boulder removal and approximately 300 LF of 15" storm drain. Currently the Engineering Department has looked at various designs and costs associated with resolving this issue and the Utilities Division has met on several occasions with the owners of 70 Crescent Street (JF White Company) regarding access to the easement for future work.

Currently, the Utilities Division monitors this area during rain events and performs by-pass pumping to prevent flooding, until the repair can be completed. Attached is a log of past by-pass pumping events and a map showing the location of the storm drain.

Finally, as you are aware, the owner of 262 Webster Street has sought legal action against the city sighting recovery of alleged damages resulting from the flooding. Litigation through the Lagrange Department is currently on-going.

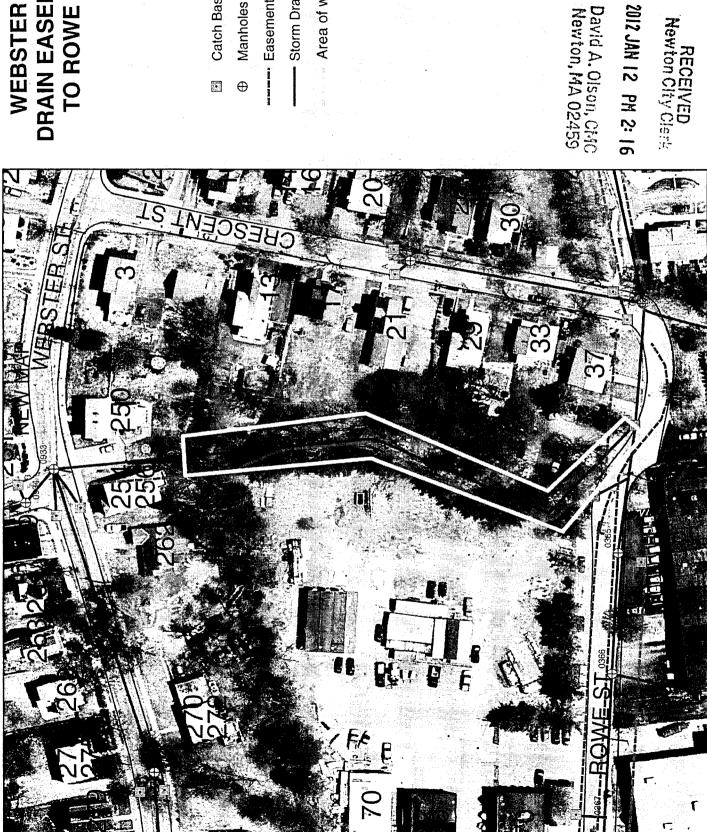
DATE:	TYPE:	
3/14/2010	CALLED IN	According to police dispatcher Stacey Poutaz, no prior history of this address
2/45/2040	COLLEGE DE DES ADINO	ever calling in a drainage, water, or flooding problem.
3/15/2010	SCHEDULED PUMPING	
3/16/2010	SCHEDULED PUMPING	4
3/29/2010	SCHEDULED PUMPING	
3/30/2010	SCHEDULED PUMPING	
7/1010	CALLED IN	City had crews already working on the grates and floods,
0/22/2010	COMEDINED DUMADING	but the property flooded before a crew could set up the pumps.
8/23/2010	SCHEDULED PUMPING	
8/24/2010	SCHEDULED PUMPING	·
8/25/2010	SCHEDULED PUMPING	
8/25/2010	SCHEDULED PUMPING	
2/25/2011	SCHEDULED PUMPING	
3/7/2011	SCHEDULED PUMPING	
3/11/2011	SCHEDULED PUMPING	
3/16/2011	SCHEDULED PUMPING	
4/13/2011	SCHEDULED PUMPING	
4/14/2011	SCHEDULED PUMPING	
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5/18/2011	SCHEDULED PUMPING	
5/19/2011	SCHEDULED PUMPING	
5/20/2011	SCHEDULED PUMPING	
6/2/2011	SCHEDULED PUMPING	
6/23/2011	SCHEDULED PUMPING	
8/15/2011	SCHEDULED PUMPING	
8/16/2011	SCHEDULED PUMPING	
8/27/2011	SCHEDULED PUMPING	
8/28/2011	SCHEDULED PUMPING	
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11/10/2011	. SCHEDULED PUMPING	i '

11/23/2011 SCHEDULED PUMPING

# WEBSTER ST DRAIN EASEMENT TO ROWE ST

RECEIVED Newton City Clerk

David A. Olson, CMC Newton, MA 02459



Storm Drain Mains

Area of work

\*\*\*\*\* Easement Lines

Manholes

Catch Basins



# City of Newton, Massachusetts Office of the Mayor

#18-12

Telephone (617) 796-1100

Facsimile (617) 796-1113

TDD/TTY (617) 796-1089

E-mail swarren@newtonma.gov

David A. Olson, Ch Newton, MA 0245

1012 JAN -9 PH 5: 21

RECEIVED
Newton City Clark

January 9, 2012

Honorable Board of Aldermen Newton City Hall 1000 Commonwealth Avenue Newton, MA 02459

#### Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to borrow up to \$13,602,000 in interest free loans from the Massachusetts Water Resources Authority (MWRA). This will allow the Department of Public Works to implement a portion of the water main improvements as outlined in the 5-year Capital Improvement Plan.

The City participated in the former MWRA Local Pipeline Assistance Program, borrowing a total of \$25,860,190 in interest free loans, facilitating the replacement or relining of approximately 47 miles of outdated and unlined cast iron water mains. That program will end for the City of Newton in the spring of 2012.

In 2011, the MWRA initiated another 10 year water loan program, the "Local Water System Assistance Program". Newton is authorized to borrow up to \$1,360,200 per year in interest free 10 year loans for a total of \$13,602,000. These funds will be utilized to rehabilitate approximately 13 miles of water mains over the next 10 years.

Thank vou for your consideration of this matter.

Very truly yours,

Set/ D. Warren

Mayor

#### City of Newton



## Setti D. Warren

Mayor

#### DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue Newton Centre, MA 02459-1449

December 15, 2011

To:

Mayor Setti D. Warren

From: David F. Turocy, Commissioner

Via:

Robert R. Rooney, Chief Operating Officer

Maureen Lemieux, Chief Financial Officer

Subject: Request for Water Funds Borrowing Authorization

(MWRA Local Water System Assistance Program)

I respectfully request an authorization to borrow up to \$13,602,000 in interest free loans from the Massachusetts Water Resources Authority (MWRA). This proposed borrowing will allow Public Works to implement a portion of the water main improvements as outlined in the 5-year capital Improvement, plan. Upgrading our water system will ensure the delivery of superior water quality through pipe replacement and cleaning & lining projects.

Since 1998, the City has participated in the MWRA's Local Pipeline Assistance Program, borrowing up to \$2,586,019 per year for water main renewal. The current program for Newton will end in the spring of 2012. Total borrowing by Newton was \$25,860,190 in interest free loans.

In 2011, the MWRA initiated another 10 year water loan program, now called the Local Water System Assistance Program. Newton is authorized to borrow up to \$1,360,200 per year in interest free 10 year loans, for a total of \$13,602,000. Yearly loans are paid in 10 equal installments annually.

Newton has approximately 319 miles of public water supply pipeline. Since program inception in 1998, the City has performed rehabilitation (replacement or relining) on approximately 47 miles of our outdated and unlined cast iron water mains. The City has approximately 165 miles of unlined water pipe remaining to be rehabilitated. Through the use of a sophisticated Hydraulic Model, our water projects have been and will continue to be prioritized and planned based on age and hydraulic capacity. Through this borrowing authority, an additional 13 miles of water main will be rehabilitated over the next 10 years.

Pending your approval, the Treasurer will submit a request to Bond Council which will be provided to the Clerk's Office for inclusion as a docket item to the Honorable Board of Aldermen.

cc:

David Wilkinson, Comptroller James Reardon, Treasurer Louis M. Taverna, City Engineer Fredrick Russell, Director of Utilities

Telephone: 617-796-1011 • Fax: 617-796-1050 • dturocy@newtonma.gov

#### City of Newton



#### Setti D. Warren Mayor

#### DEPARTMENT OF PUBLIC WORKS

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

January 12, 2012

To:

Robert R. Rooney, Chief Operating Officer

Maureen Lemieux, Chief Financial Officer

From: David F. Turocy, Commissioner

Subject: Request for Water Funds Borrowing Authorization

(MWRA Local Water System Assistance Program)

The attached table provides backup information for our request for water funds borrowing authorization from the MWRA Local Water System Assistance Program, at \$1,360,200 per year for 10 years.

The five year Capital Improvement Program contains a list of proposed water main rehabilitation projects. Some of the projects are proposed to be funded with these upcoming MWRA water loans. The MWRA water loan projects are rehabilitations which will improve water quality, as well as water flow requirements, and are typically scheduled in advance of street paving work. The other projects are upgrades required to meet current ISO fire flow standards, which are currently deficient, and are proposed to be funded by other funding sources (also attached).

The purpose for this request is for the MWRA water loan projects only. The other projects will be discussed at a later date.

MWRA authorized the use of the new water loan program in 2011. Currently, Newton is authorized to borrow \$1,360,200 from calendar year 2011, plus an additional \$1,360,200 in calendar year 2012 for a current total of \$2,720,400. The attached table of MWRA projects therefore front loads \$2,273,640 worth of projects into FY 2013. Our plan would be to spend \$1,360,200 from January to June 2012, and the remaining authorized funds from July to December 2012. The next \$1,360,200 will be authorized for borrowing in calendar year 2013.

We propose to use the remaining MWRA water loan funds from FY 2018 through FY 2022 to continue to address these issues and will identify the specific locations through the CIP process.

attachments

cc:

David Wilkinson, Comptroller James Reardon, Treasurer Louis M. Taverna, City Engineer Fredrick Russell, Director of Utilities

MWRA WATER LOAN PROGRAM \$1,360,200 per year 5-YEAR WATER MAIN REHABILITATION PLAN 2013 TO 2017 Required to improve water quality and water flow requirements

												#1	3-12
		2017											
	er costs	2016									Newton	David A	Newton
	ALLOCATION OF PROJECT COSTS	2015				:					Newton, MA 0245	2 rn 2. 008'981 \$ Olson, Ci-	
	ALLOCAT	2014						550,800	759,000	230,000	623,880	C	n ^
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	ECT	COST	535,680	250,200	680,000	419,760	420,000	550,800	759,000	230,000	623,880	136,800	253,080
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f water flow requirements		PROJECI DESCRIPTION/JUSTIFICATION	Elliot St to Chestnut St. Cleaning and lining 1,210 LF of 12" water main, 1876. Chestnut to Needham: Cleaning and lining 1,544 LF of 16" water main, 1892. Needham to 222 north: Cleaning and lining 222 LF of 8" water main, 1893. This precedes scheduled roadway paving.	Cleaning and lining 1,390 LF of 8" water main, 1886. Project linked to the Lowell Ave water main rehabilitation. Roadway will be paved after water main construction.	Cleaning and lining 3,600 LF of 8" water main, 1889. Deteriorated pipe condition discovered while performing pipe rehabilitation tie-ins on W. Newton hill. Roadway will be paved after water main construction.	Cleaning and lining 2,332 LF of 6" & 8" water main, 1877. This precedes scheduled roadway pawing.	Replace 2,100 LF of 6" water main with 8", 1876. This precedes scheduled roadway paving.	Cleaning and lining 3,060 LF of 6" & 8" water main, 1876. Concrete panels in roadway.	Waitham to Elm: Replace 960 LF of 6" water main with 8", 1877. Elm to Wolcott: Cleaning and lining 3,150 LF of 8" water main, 1932. This precedes scheduled roadway paving.	Replace 1,150 LF of 6" water main with 8", 1905. This precedes scheduled roadway paving.	Cleaning and lining 3,466 LF of 6" water main, 1877. Concrete panels in roadway. This precedes scheduled roadway paving.	Cleaning and lining 760 LF of 8" water main, 1880. This precedes upcoming TIP funded road reconstruction project.	Crafts to Fair Oaks: Cleaning and lining 322 LF of 8" water main, 1877. Walnut to Watertown: Replace 1,074 LF of 6" water main with 8", 1890. This precedes
Required to improve water quality and water flow requirements	L F G G	PROJECT III LE	Oak St	Homer St - Comm to Walnut	Temple St	Lowell Ave - Crafts to Washington	Melrose St	Cherry St - Derby St to Washington St	Webster St	Wolcott St - Webster to Ionia	Lowell Ave - Otis to Homer	Needham St - Oak to Charlemont	Linwood Ave

Walnut St - Crafts to Washington	Cleaning and lining 2,964 LF of 6" & 8" water main, 1876. This precedes scheduled roadway paving.	\$ 533,520	MWRA Loan		\$ 533,520		
Chestnut St - Oak to Linden	Replace 450 LF of 6" water main, 1889. Project linked to the Oak St water main rehabilitation project.	\$ 81,000	MWRA Loan		\$ 81,000		
Crafts St - Waltham to Washington	Cleaning and lining 6,862 LF of 6" & 8" water main, 1877. This precedes scheduled roadway paving which will occur after FY17.	\$ 1,235,160	MWRA Loan		\$ 1,235,160		
Walnut St - Homer to Boylston	Replace 120 water services from main to edge of sidewalk; This precedes upcoming TIP funded road reconstruction project.	\$ 180,000	) MWRA Loan		\$ 180,000		
Lake Ave	Replace 4274 LF of 6" Cl water main with 8", 1881. Increased diameter required for fire flow, per hydraulic model. This precedes scheduled roadway paving.	\$ 854,800	) MWRA Loan			\$ 854,800	
Berwick Rd	Replace 835 LF of 6" CI water main with 8", 1903. Increased diameter required for fire flow, per hydraulic model. This precedes scheduled roadway paving.	\$ 167,000	) MWRA Loan			\$ 167,000	
Crystal St	Replace 572 LF of 6" CI water main with 8", 1876. Increased diameter required for fire flow, per hydraulic model. This precedes scheduled roadway paving.	\$ 114,400	) MWRA Loan			\$ 114,400	
Clyde St - Entire Road	Replace 1,050 LF of 4" & 6" water main with 8", 1880. This precedes scheduled roadway paving which will occur after FY17.	\$ 210,000	) MWRA Loan			\$ 210,000	
Walnut PI (Newtonville)	Replace 316 LF of 4" water main with 8", 1877. This precedes scheduled roadway paving.	\$ 63,200	) MWRA Loan			\$ 63,200	
TOTALS		\$ 8,298,280		\$ 2,273,640 \$ 2,163,680	3 2,419,560	\$ 1,409,400	٠ چ

David A. Olson, CISC Newton, MA 02459

RECEIVED
Rewton City Chark
2012 JAN 12 PH 2: 16

#18-12

OTHER WATER FUNDING \$2,700,000 per year 5-YEAR WATER MAIN REHABILITATION PLAN 2013 TO 2017

PROJECT TITLE	PROJECT DESCRIPTION	EST PROJECT		ALLOCAT	ALLOCATION OF PROJECT COSTS	rcosts	
			2013	2014	2015	2016	2017
Water main upgrades required to meet Washington Street ISO fire flow standards, which are currently deficient.	Washington Street	\$ 2,700,000	\$ 2,700,000				
	Chestnut Street	\$ 450,000		\$ 450,000			
	Broadway	\$ 250,000		\$ 250,000			
	Lowell Avenue	\$ 200,000		\$ 200,000			
	Adams Street	\$ 600,000		\$ 600,000			
	Charles St/Auburn Street	\$ 800,000		\$ 800,000			
	Pleasant Street	\$ 270,000		\$ 270,000			
	Linwood Avenue	\$ 450,000		\$ 450,000			
	Nevada Street			\$ 400,000			
	California Street	\$ 380,000		\$ 380,000			
	Walnut Street	\$ 1,200,000		\$ 1,200,000			
	Beacon St (Chestnut to Centre)	\$ 1,539,540			\$ 1,539,540		
	Tower Rd	\$ 100,000			\$ 100,000		
	Center St (Wash to Carlton @ Galen)	\$ 104,400			\$ 104,400		
	Waban St (Waban park to Hovey)	\$ 80,000			\$ 80,000		
	Elmwood St	\$ 112,200			\$ 112,200		
	Vernon St	\$ 346,680			\$ 346,680		
	Eldredge St	\$ 321,200			\$ 321,200		
	Lyman St (Sumner easterly 312 LF)	\$ 62,400			\$ 62,400		:
	Parker St (Cypress to Boylston)	\$ 517,680				\$ 517,680	
	Ward St (Elsmore to Morseland)	\$ 167,200				\$ 167,200	į
	Waban Ave (Nehoiden to Collins)	\$ 117,200				\$ 117,200	
	Collins Rd (Beacon to Fenwick)	\$ 226,800				\$ 226,800	
	Mill St	\$ 702,000				\$ 702,000	
77 FIN MA 02459	Dedham St (Brookline to W. Roxbury)	\$ 471,600				\$ 471,600	
Velyton MA O. CMC	OF O (10 C)	\$ 188,800				\$ 188,800	
avid A Cin	Woodcliff Rd (Centre to Boylston)	\$ 183,200				\$ 183,200	
91:2 111 =: 1	Grafton St	\$ 124,020					
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RECEIVED Newton City Clark

#### **CITY OF NEWTON**

#### **IN BOARD OF ALDERMEN**

ORDINANCE NO. V-280

February 22, 2000

## BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF NEWTON AS FOLLOWS:

That the Revised Ordinances of Newton, Massachusetts, 1995, as amended, be and are hereby further amended as follows:

By adding a new section 23-52 as follows:

#### Section 23-52, Preliminary Review by commissioner of public works

- (a) No petition for permission to erect poles, piers, abutments, conduits or other fixtures upon, along or under any public ways or across any public grounds shall be heard by the board of aldermen until the commissioner of public works has been given the opportunity to review the plans and petition and comment thereon.
- (b) Persons seeking such permission shall deliver a copy of such a petition to the commissioner prior to submitting it to the board of aldermen and shall include a copy of the comments of the commissioner upon filing such a petition with the board of aldermen.
- (c) Notwithstanding the foregoing requirement, in the event of delay or failure of the commissioner to provide comments on such a petition within thirty (30) days from the date that the petition was received by the commissioner, the petition may be filed with the board of aldermen if accompanied by a sworn statement setting out the date that the petition was delivered to the commissioner.

Approved as to legal form and characters	:
DANIEL M. FUNK City Solicitor	

**#74-00(2)** #74-00 ORDINANCE V-280 PAGE 2

Under Suspension of Rules Readings Waived and Adopted 22 yeas 0 nays 2 absent (Ald. Baker and Salvucci)

EXECUTIVE DEPARTMENT Approved: February 24, 2000

(SGD) EDWARD G. ENGLISH
City Clerk

(SGD) DAVID B. COHEN Mayor