



Public Facilities Committee Agenda

City of Newton In City Council

Wednesday, November 8, 2017

7:00 PM
Room 204

Items Scheduled for Discussion:

Public Hearing

#330-17 Verizon petition for grant of location on Bellevue Street

VERIZON petition for a grant of location to install one new Pole (P.13/20S) on the southerly side of Bellevue Street, 30'± southerly to existing pole (P.13/20) in front of 35 Howard Street, to remove a guy wire from a tree. [(Ward 1) 10/10/2017 @ 12:08 PM]

Referred To Public Facilities and Finance Committees

#320-17 Request to construct fence around Rumford Avenue solar site

COUNCILORS SANGIOLO, HARNEY AND GENTILE requesting that His Honor the Mayor take the necessary steps to construct a 9 ½' chain link fence with ivy around the exterior of the Rumford Avenue solar site. [09/29/17 @ 2:18 PM]

#331-17 Acceptance of a drainage easement at the end of Lake Terrace

HIS HONOR THE MAYOR requesting acceptance of a 20' wide drainage easement from the Lake Terrace Right-of-Way extending to the shore of Crystal Lake, as noted on the proposed drainage easement plan.

Referred to Public Facilities and Finance Committees

#356-17 Bond authorization for \$280,000 to purchase a Gradall for DPW

HIS HONOR THE MAYOR requesting authorization to appropriate and expend two hundred eighty thousand dollars (\$280,000) from bonded indebtedness to purchase a Gradall vehicle for the Public Works Department. [10/30/17 @ 2:17 PM]

#5-17 Discussion with DPW regarding salt use for snow clearing operations

COUNCILORS CROSSLEY, ALBRIGHT requesting a discussion with the Commissioner of Public Works about City Policy that determines the use of salt on roadways during

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

snow clearing operations, to understand how we might minimize the amount of salt used overall and consider eliminating the placement of salt barrels at certain locations throughout the City. [12/23/2016 @ 8:37 AM]

Referred to Public Facilities and Finance Committees

- #123-17** **Pilot Program for curbside food waste collection**
COUNCILORS SANGIOLO, NORTON, CROSSLEY, LENNON, AUCHINCLOSS, HARNEY, FULLER, ALBRIGHT, LAPPIN, AND LAREDO requesting the City through the Department of Public Works, pilot a curbside food waste collection program. [04/21/17 @ 11:15 AM]

Chairs Note: The Committee will also hear an update on the work of the Solid Waste Commission.

It is the Chairs intent to entertain a motion of No Action Necessary on the following items:

- #313-15** **Request for an update on the Second Water Meter Program**
ALD. LAPPIN requesting an update from the Department of Public Works on the second water meter program including: the progress of the inspection and programming of the approximately 900 new outdoor irrigation meters provided by the City to property owners that have yet to be inspected and/or programmed by the City; the process going forward for the issuance, inspection, programming and tracking of second meters; and the notification of residents who already had second meters regarding the process for registering their meters. 10/26/15 @ 7:15 PM]

Referred to Programs & Services and Public Facilities Committees

- #201-15** **Discussion regarding the condition of the Kennard Estate building**
ALD. SANGIOLO requesting a discussion with the Commissioner of Public Buildings, the Commissioner of Parks and Recreation, and the Executive Department regarding the condition of the property located at 246 Dudley Road (Kennard Estate) and how much, if any, repairs and upgrades will be needed as the City relocates the Parks and Recreation Department to that location. [09/01/15 @ 4:00 PM].

Referred to Public Safety & Transportation And Public Facilities Committees

- #413-11** **Updates on the renovations to the City's fire stations**
ALD. CICCONE, SALVUCCI, GENTILE & LENNON 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]
PS&T Voted No Action Necessary 6-0 (Fuller, Norton not Voting) on 10/18/2017

Items Not Scheduled for Discussion at this Meeting:

Referred to Public Facilities and Finance Committees

- #171-17** **Ordinance Amendment Sec 29-80 Sewer Use Charge**

HIS HONOR THE MAYOR requesting an amendment to Section 29-80 Sewer Use Charge of the City of Newton Ordinances by adding the following sentence at the end of Paragraph (a): Notwithstanding the foregoing, seasonal water takers not eligible for an outdoor meter under said Section 29-24, shall pay a charge for the use of sewerage works in proportion to water consumption. [05/30/17@ 3:21 PM]

Finance Held and Referred the Item to Public Facilities 8-0

#340-17

Authorization to grant a permanent easement for utilities in Bram Way

HIS HONOR THE MAYOR requesting authorization to grant a permanent easement to Eversource Energy, Comcast, RCN, National Grid and Verizon in a portion of Bram Way in Newtonville for the purpose of installing and maintaining conduit, cable, and ancillary facilities required as part of the undergrounding of electric utilities for the Austin Street Parking Lot Redevelopment Project. [10/30/17 @ 2:16 PM]

#341-17

5-58 for the Crescent Street Housing and Ford Playground Redevelopment Project

DESIGN REVIEW COMMITTEE petitioning, pursuant to Sec 5-58, for schematic design and site plan approval for the redevelopment of a parcel of land known as 70 Crescent Street to create mixed-use housing and expand parkland in accordance with Board Order #384-11(4) dated November 16, 2015.

Referred to Programs & Services and Public Facilities Committees

#141-15

Discussion on tracking and improving the condition of the gas utility infrastructure

ALD. BROUSAL-GLASER, SANGIOLO, HESS-MAHAN, COTE, NORTON AND ALBRIGHT requesting a discussion with the Director of Urban Forestry, a representative of the Department of Public Works and a representative of the Law Department about tracking and improving the condition of the gas utility infrastructure in Newton, new state statutes governing infrastructure repairs, coordination of increased repair work with city operations, the status of negotiations with National Grid to compensate for tree deaths resulting from gas leaks, and the possibility of creating a utilities working group to monitor progress on these and related issues. [05/26/15 @ 2:52 PM]

#315-17

Discussion with DPW regarding sewer extension billing

COUNCILOR GENTILE requesting a discussion on how the City currently bills residents for sewer extensions. [09/18/17 @ 3:51 PM]

Referred to Public Facilities and Public Safety & Transportation Committees

#281-17

Updates on the Washington Street Design

COUNCILORS CROSSLEY AND CICCONE requesting updates from the Planning Department and DPW to the Public Facilities and Public Safety & Transportation Committees on the progress and design of the Washington Street corridor. [08/28/2017 @3:13 PM]

#326-17 Request for updates on Newton Power Program
PUBLIC FACILITIES COMMITTEE requesting an update from the Director of Sustainability and the Administration on the development of a program, known as Newton Power Choice, to aggregate the electricity demand of Newton's electric customers. [10/05/2017 @ 4:28 PM]

#166-17 Resolution that the City become 100% renewable by 2027
COUNCILORS SANGIOLO, NORTON & BROUSAL-GLASER requesting a resolution from the City Council urging the Newton Legislative Delegation in the State Legislature to do everything in its power to bring Massachusetts closer to 100% renewable energy by 2027 and ensure that the benefits of renewable energy are realized by Massachusetts residents from all walks of life. The Resolution should also include a statement that the City Council supports a goal of using 100% clean and renewable energy citywide by 2027. [05/19/17 @3:17 PM]

Referred to Public Facilities Committee

#280-17 Updates on the FY18 Accelerated Roads Program
COUNCILOR CROSSLEY requesting periodic updates to the Public Facilities Committee on the FY18 Accelerated Roads Program. [08/28/2017 @3:13 PM]

Referred to Programs & Services and Public Facilities Committees

#27-16 Updates from the Administration on the renovations at the Aquinas site
PROGRAMS & SERVICES AND PUBLIC FACILITIES COMMITTEES requesting that the School Department and/or Executive Department provide updates on removal of asbestos and other toxic materials that were identified at the Aquinas site, the scope and timing of window replacement in particular, and renovations that may be necessary to facilitate short and long-term plans for uses and operations at the site. [01/10/16 @ 1:14 PM]

Referred to Programs & Services, Public Fac. and Finance Committees

#178-17(B) Appropriate \$500,000 for renovations to the Newton Free Library
HIS HONOR THE MAYOR requesting authorization to appropriate the sum of five hundred thousand dollars (\$500,000) from bonded indebtedness for the purpose of funding renovations at the Newton Free Library to include expansion of the Children's Room and other improvements to the First Floor. [05/30/17 @ 2:38 PM]

Public Facilities split the item into Part A and Part B.

Part A – \$75,000 for design and soft costs.

Part B - \$425,000 for construction costs

Public Facilities Approved Part A 7-0 and Held Part B 7-0 on 06/07/17

Finance Approved Part A 8-0 and Held Part B 8-0 on 06/12/17

Public Facilities and Finance Committees

#91-17 Licensing agreement for wireless carriers to install equipment on city poles

COUNCILORS CROSSLEY, ALBRIGHT AND LAPPIN requesting a discussion with the administration regarding possible licensing agreements with wireless carriers, and to create a policy and to develop and adopt a uniform license agreement for wireless carriers to install wireless communication devices on city-owned poles in the public way. [03/27/17 @ 4:44 PM]

Referred to Public Facilities Committee

- #317-16 Discussion with Double Poles Working Group**
COUNCILOR LAREDO requesting a discussion with the Double Poles Working Group to receive an update on the work of the group and the status of double poles.
[07/11/2016 @ 12:44 PM]

Referred to Programs & Services and Public Facilities Committees

- #344-16 Discussion regarding oversight of all city/school buildings to improve efficiencies**
COUNCILOR LAPPIN requesting a discussion regarding the Public Buildings Department overseeing all public buildings, including School Department facilities, to improve efficiencies. [10/07/16 @ 10:47 AM]

- #163-16 Request for discussion with DPW to consider amend Ordinance for street reconstruction**

COUNCILORS CROSSLEY, LAREDO & LAPPIN requesting a discussion with the Commissioner of Public Works, to review city policy and/or ordinances governing repairs to city streets within a period of years after full reclamation and/or milling and repaving of said streets, and to consider strengthening the requirements for repairs so as to protect the public investment in said streets.

- #26-16 Proposed amendments to Sec. 5-54 through 5-58 of the Ordinances**
COUNCILOR CROSSLEY, ALBRIGHT, HARNEY AND SANGIOLO requesting revisions to Sections 5-54 through 5-58 of the City of Newton Ordinances to clarify the City Council's role and decision-making process with respect to design review, funding, and budget oversight during the construction process of municipal capital building projects; in particular, to better align City Council decisions with typical steps in the design development process, and where applicable, with Massachusetts School Building Authority (MSBA) and other state requirements. [01/11/16 @ 4:53 PM]

Referred to Public Facilities and Finance Committees

- #223-15 Discussion on the process of licensing the use of city buildings**
ALD. LAREDO requesting a discussion of the process of licensing the current and future use of city building, including: (a) how licensees may request the use of city buildings; (b) the process for determining which licensees will get the use of city buildings; (c) how the fees for the use of city buildings are set; and (d) how the current process

compares to the process for permitting the use of school buildings. [08/13/15 @ 11:20 AM]

#328-14 Review of double utility poles

ALD. ALBRIGHT, DANBERG, & LAREDO requesting a review of double poles in Newton including a random sampling of ten double poles on the north side and ten double poles on the south side of Newton to determine which utility is holding up the removal of double poles. [08/19/14 @ 9:16 AM]

Referred To Programs & Services And Public Facilities Committees

#36-12 Inspection of private sewer lines and storm water drainage connections

ALD. CROSSLEY & FULLER requesting Home Rule legislation or an ordinance to require inspections of private sewer lines and storm water drainage connections prior to settling a change in property ownership, to assure that private sewer lines are functioning properly and that there are no illegal storm water connections to the city sewer mains.

- A) Sewer lines found to be compromised or of inferior construction would have to be repaired or replaced as a condition of sale;
- B) Illegal connections would have to be removed, corrected, and re-inspected in accordance with current city ordinances and codes, as a condition of sale.

[01/24/12 @ 8:07 AM]

Programs & Services Voted No Action Necessary 6-0 on 11/17/14

#367-09 Discussion on repair of underground streetlight connections

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]

#131-13 Updates and discussion on the sewer, water and storm water systems

ALD. CROSSLEY, FULLER, SALVUCCI, JOHNSON, CICCONE requesting periodic updates and discussion, at the discretion of the members of the Public Facilities Committee or the Commissioner of Public Works, on the condition functioning, operations and management of all elements of the City sewer, water and storm water systems including the following:

- Water meters
- Implementation of the ten project area strategic plan to remove infiltration in the City sewer system
- Implementation of the long range strategic plan to repair and replace City water mains, especially to correct for fire flow
- Status of the City's Private Inflow Removal Program to resolve and disconnect illegal storm water connections to the City sewer system

- Current billing practices
- Rates analyses needed to facilitate an informed comparison of billing options to include the following options either alone or in combination: seasonal rates, second meters, tiered rates, frequency of billing, low income credits.

#188-14 Update on the Cabot School construction project
PUBLIC FACILITIES COMMITTEE requesting periodic updates on the Cabot Elementary School Project. [04/17/14 @ 10:48 PM]

Referred to Programs & Services Committees and Public Facilities

#12-17 Request for updates on the Library Expansion Project
COUNCILORS CROSSLEY, ALBRIGHT AND BLAZAR requesting periodic updates from the Library Trustees and Library Director on the Library expansion project. [01/03/2017 @ 3:55 PM]

Referred to Programs & Services Committees and Public Facilities

#13-17 Request for updates on the Archive Expansion Project
COUNCILORS CROSSLEY, ALBRIGHT, AND BLAZAR requesting periodic updates from the City Clerk on the Archives expansion project. [01/03/2017 @ 3:56 PM]

Respectfully submitted,

Deborah J. Crossley, Chair

Permit # 12153

330-17

CITY OF NEWTON
RECEIVED
MASSACHUSETTS Clerk
Newton City

PETITION for GRANT OF LOCATION

2017 OCT 10 PM 12:08
David A. Olson, CMC
Newton, MA 02459

To the Petitioner:

City of Newton Ordinance Section 23-5 requires that each petition for grant of location be submitted to the City Council before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the City Council. Upon filing with the City Council, the petition will be scheduled for a public hearing before the Public Facilities Committee of the City Council. **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 the City Council
2. Public Works Department conducts preliminary review and gives written comments to the applicant
3. Engineering Division files Petition Form with comments with the Clerk of the City Council
4. City Council schedules petition for a public hearing before the Public Facilities Committee of the City Council
5. Public Facilities Committee recommendations are forwarded to the City Council for a final decision

Questions may be directed to:

Lou Taverna, City Engineer, 617-796-1020
City Council Office, 617-796-1210

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name Verizon New England, Inc

Address 385 Myles Standish Blvd

Taunton, MA 02780

Phone Number 774-409-3170

Fax Number _____

Contact Person Karen Levesque

Title ROW Manager

Signature Karen Levesque
Person filing application

Date 10/9/17

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 completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

placing a pole on Bellevue Street to remove a guy wire from a tree

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan Petition Plan Newton 1A2G4EQ Date of plan 9/28/17

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project Major Project Lateral

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

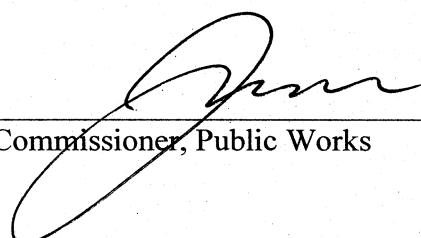
Certified Plot Plan Stamped Plans

DATE AND COMMENTS:

RECOMMENDATIONS:

<p>Proposed pole location is within 10am border 2ny' curb or sidewalk damaged during installation & removal of guy wire shall be</p>	<p>replaced in kind John DeLuca Assistant City Engineer Oct 11, 2017</p>
--	--

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:


Commissioner, Public Works

10/2/17
Date

Karen Levesque
Right of Way Manager

verizon[✓]

385 Myles Standish Blvd
Taunton, MA 02780

Office 774-409-3170
Mobile 774-504-1279
Karen.levesque@one.verizon.com

September 28, 2017

Newton City Council
Newton City Hall, Room 105
1000 Commonwealth Avenue
Newton Centre, MA 02459

**RE: Petition for Verizon job # 1A2G4EQ
Bellevue Street**

Dear Honorable City Council:

Enclosed find the following items in support of the above-referenced project:

1. Petition;
2. Petition Plan;
3. Order;
4. Abutters.

A Public Hearing and notice to abutters is required. A Verizon representative will attend the Public Hearing. Should any questions or comments arise concerning this matter prior to the hearing, please contact me at 774-409-3170. Your assistance is greatly appreciated.

Sincerely,

Karen Levesque
Right of Way Manager

Enc

PETITION FOR JOINT OR IDENTICAL POLE LOCATIONS

September 28, 2017

To the City Council

in NEWTON, Massachusetts

VERIZON NEW ENGLAND INC. and NSTAR ELECTRIC COMPANY D/B/A EVERSOURCE ENERGY request permission to locate poles, wires, cables and fixtures including the necessary anchors, guys and other such sustaining and protecting fixtures to be owned and used in common by your petitioners, along and across the following public way or ways:

Bellevue Street:

Place one (1) JO pole, P. 13/20S on southerly side of Bellevue Street approximately 30' southerly from existing pole, P.13/20.

The petition is necessary in order to remove a guy wire from a tree.

Wherefore they pray that after due notice and hearing as provided by law, they be granted joint or identical locations for and permission to erect and maintain poles, wires and cables, together with anchors, guys and other such sustaining and protecting fixtures as they may find necessary, said poles to be erected substantially in accordance with the plan filed herewith marked-VZ N.E. Inc. No. **1A2G4EQ** dated **September 28, 2017.**

Also for permission to lay and maintain underground laterals, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as each of said petitioners may desire for distributing purposes.

Your petitioners agree that space shall be reserved and maintained for the limited purpose of attaching one-way low voltage fire and police signaling wires owned by the municipality or governmental entity for public safety purposes only.

VERIZON NEW ENGLAND INC.

By Karen Yuesque
Manager - Rights of Way

Dated this 28th day of September, 2017.

NSTAR ELECTRIC COMPANY D/B/A EVERSOURCE ENERGY

By Allyson Correia
Manager - Rights of Way

Dated this 4th day of October, 2017.

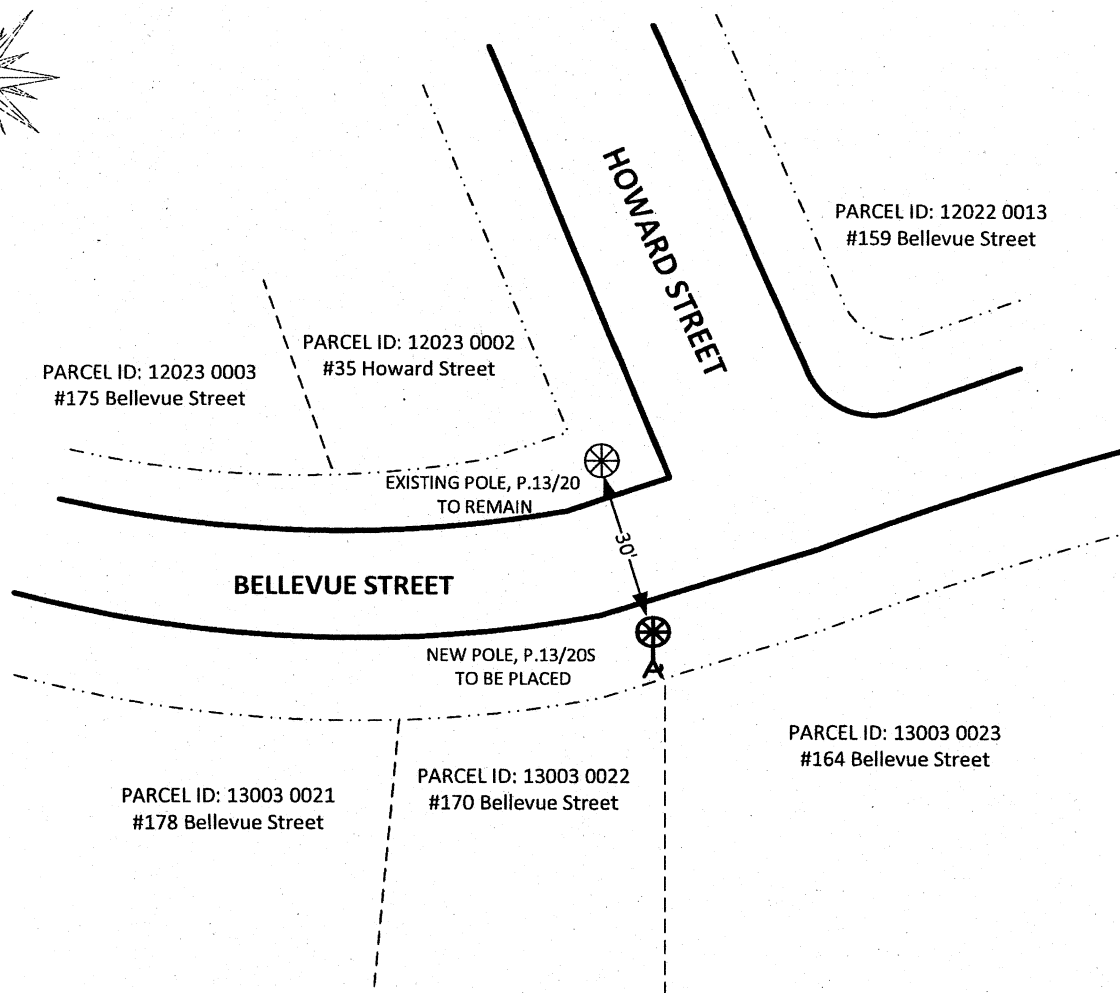
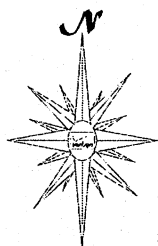


PETITION PLAN

MUNICIPALITY NEWTON VZ N.E. Inc. No. 1A2G4EQ






VERIZON NEW ENGLAND, INC and
NSTAR ELECTRIC COMPANY D/B/A EVERSOURCE ENERGY DATE: SEPTEMBER 28, 2017

SHOWING PROPOSED INSTALLATION OF ONE POLE ON BELLEVUE STREET



NOT TO SCALE

LEGEND

-  EXISTING JOINTLY OWNED POLE TO REMAIN
-  PROPOSED JOINTLY OWNED POLE
-  EDGE OF PAVEMENT
-  EDGE OF ROADWAY
-  PROPERTY LINE

ORDER FOR JOINT OR IDENTICAL POLE LOCATIONS

By the City Council of NEWTON, Massachusetts.

Notice having been given and a Municipal Council Meeting held, as provided by law,
It is HEREBY ORDERED:

that VERIZON NEW ENGLAND INC. and NSTAR ELECTRIC COMPANY D/B/A
EVERSOURCE ENERGY be and they are hereby granted joint or identical locations for and
permission to erect and maintain poles and their respective wires and cables to be placed thereon, together
with anchors guys and other such sustaining and protecting fixtures as said Companies may deem necessary,
in public way or ways hereinafter referred to, as requested in petition of said Companies dated the 28th day
of September 2017.

Bellevue Street:

**Place one (1) JO pole, P. 13/20S on southerly side of Bellevue Street
approximately 30' southerly from existing pole, P.13/20.**

The petition is necessary in order to remove a guy wire from a tree.

All construction under this order shall be in accordance with the following conditions:

Poles shall be of sound timber, and reasonably straight and shall be set substantially at the points
indicated upon the plan marked-VZ N. E. Inc. No. **1A2G4EQ** Dated **September 28, 2017** - filed
with said petition.

The following are the public ways or parts of ways along which the poles above referred to may be
erected, and the number of poles, which may be erected thereon under this order:

**Bellevue Street
1 JO pole to be placed**

Also that permission be and hereby is granted to each of said Companies to lay and maintain
underground laterals, cables and wires in the above or intersecting public ways for the purpose of making
connections with such poles and buildings as each may desire for distributing purposes.

I hereby certify that the foregoing order was adopted at a meeting of the City Council of the City of
NEWTON, Massachusetts held on the _____ day of _____ 2017.

City Clerk

We hereby certify that on _____ 2017, at _____ o'clock _____ m., at the _____ a public hearing was held on the petition of the VERIZON NEW ENGLAND INC. and NSTAR ELECTRIC COMPANY D/B/A EVERSOURCE ENERGY for permission to erect the poles, wires, cables, fixtures and connections described in the order herewith recorded, and that we mailed at least seven days before said hearing a written notice of the time and place of said hearing to each of the owners of real estate (as determined by the last preceding assessment for taxation) along the ways or parts of ways upon which the Companies are permitted to erect poles, wires, cables, fixtures and connections under said order. And that thereupon said order was duly adopted.

City Council of the City of NEWTON, Massachusetts

CERTIFICATE

I hereby certify that the foregoing is a true copy of a joint location order and certificate of hearing with notice adopted by the City Council of the City of NEWTON of _____ 2017, and recorded with the records of location orders of said Town, Book _____, Page _____. this certified copy is made under the provisions of Chapter 166 of General Laws and any additions thereto or amendments thereof.

Attest:

City Clerk

ABUTTERS LIST

Parcel ID: 12022 0013
159 Bellevue Street

BARATZ ROBERT S & ROBIN
159 BELLEVUE STREET
NEWTON, MA 02458

Parcel ID: 12023 0002
35 Howard Street

JOHN F. MCKENNA
MARGARET J. MCKENNA
35 HOWARD STREET
NEWTON, MA 02458

Parcel ID: 12023 0003
175 Bellevue Street

SADATH SAYEED
VANI C. SAYEED
175 BELLEVUE STREET
NEWTON, MA 02458

Parcel ID: 13003 0021
178 Bellevue Street

MARTHA MARKOWITZ, TRUSTEE
MTM TRUST
178 BELLEVUE STREET
NEWTON, MA 02458

Parcel ID: 13003 0022
170 Bellevue Street

CHRISTIAN C. MEDAGLIA
170 BELLEVUE STREET
NEWTON, MA 02458

Parcel ID: 13003 0023
164 Bellevue Street

WEI JIAN
164 BELLEVUE STREET
NEWTON, MA 02458

Final Label Report

#330-17

SBL	Owner	Number	Street	Unit
12022 0011	LYNCH SALLY M	145	BELLEVUE ST	
13003 0025	SANTILHANO LILLIAN C	148	BELLEVUE ST	
12022 0012	DEMPSEY G ALAN & ANITA	151	BELLEVUE ST	
13003 0024	CANTONE MARIE J	156	BELLEVUE ST	
12022 0013	BARATZ ROBERT S & ROBIN	159	BELLEVUE ST	
13003 0023	WEI JIAN	164	BELLEVUE ST	
13003 0022	MEDAGLIA CHRISTIAN C	170	BELLEVUE ST	
12023 0003	SAYEED SADATH A & VANI C	175	BELLEVUE ST	
13003 0021	MARKOWITZ MARTHA TR	178	BELLEVUE ST	
12023 0004	ANDREWS KEVIN T & JANE ETISH	181	BELLEVUE ST	
13003 0020	KOESTER DIETER & ANGELIKA	184	BELLEVUE ST	
13003 0018	GREENE LAURIE S	188	BELLEVUE ST	
12023 0005	LEVENTMAN PAULA G TR	189	BELLEVUE ST	
12023 0002	MCKENNA JOHN F	35	HOWARD ST NNC	



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#320-17

Telephone
(617) 796-1100

Telefax
(617) 796-1113

TDD
(617) 796-1089

E-mail
swarren@newtonma.gov

October 12, 2017

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

Ladies and Gentlemen:

In response to Docket Item #320-17, I write to request that your Honorable Council transfer the sum of \$97,000 from Acct # 0110498-5790 Current Year Reserve to fund the construction of fencing and vegetation to act as a "screen" around areas of the Rumford Avenue Solar Site.

Thank you for your consideration of this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Setti D. Warren".

Setti D. Warren
Mayor

Fence Quotes from Ameresco, 6-9-2017

Quotes do not include ivy, irrigation or maintenance.

As promised here is the breakdown for the 3 fence options:

Opt #1 – 2.5' black vinyl fence extension

1. Fence material and labor	\$10,626
2. Ballast Block material	\$11,954
3. Placement of Block	\$ 6,450
4. AMEC Engr. & Supervision	\$10,000
5. <u>Ameresco Mngt.</u>	<u>\$ 5,355</u>
Total	\$44,885

Opt #2 – 7' Agricultural fence

1. Fence material and labor	\$17,550
2. Ballast Block material	\$46,010
3. Placement of Block	\$13,375
4. AMEC Engr. & Supervision	\$10,000
5. <u>Ameresco Mngt.</u>	<u>\$13,041</u>
Total	\$99,976

Opt #3 – 9.5' Agricultural fence

1. Fence material and labor	\$21,000
2. Ballast Block material	\$71,690
3. Placement of Block	\$13,375
4. AMEC Engr. & Supervision	\$10,000
5. <u>Ameresco Mngt.</u>	<u>\$17,410</u>
Total	\$133,475

Fence	\$ 44,885.00
Ivy	\$ 28,750.00
Irrigation	\$ 2,437.25
Trees	\$ 20,928.00
Total	\$ 97,000.00



City of Newton Attn: Bill Ferguson

May 9, 2017
Irrigation Installation at Rumford Avenue

wferguson@newtonma.gov

We Propose hereby to furnish material and labor-complete in accordance with specifications below, for the sum of:
Two Thousand Four Hundred Thirty-Seven Dollars and 25 Cents **\$2,437.25**

Per billing

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from specifications below involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
Signature

Note: This proposal may be
Withdrawn by us if not accepted within _____ days.

We hereby submit specifications and estimates for:

Installation of drip irrigation to new plantings along fence consisting of:

- (1) zone battery Hunter Node.
- (1) Hunter mini-click sensor.
- (1) Hunter 1" zone valve.
- 2400' Tech line drip pipe

Sub Total	\$2,340.94
Mass Sales Tax	\$96.31
Total	\$2,437.25

*Plumbing and electrical not included.

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.
Date of Acceptance: _____

Signature _____
Signature _____



City of Newton Attn: Bill Ferguson

May 8, 2017
Rumford Avenue Fence at Solar Panel Site

wferguson@newtonma.gov

We Propose hereby to furnish material and labor-complete in accordance with specifications below, for the sum of:
Twenty-Eight Thousand Seven Hundred and Fifty Dollars **\$28,750.00**

Per billing

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from specifications below involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
Signature

Note: This proposal may be
Withdrawn by us if not accepted within _____ days.

We hereby submit specifications and estimates for:

Provide and install 800 Baltic Ivy 1 Gal. pots with 12in. stake along fence 800 ft. long spacing 12in on center. Price includes removal of any grass.

Install loam/compost mixture to amend soil to create a health growing environment. Install bark mulch to entire area. Recommend planting bed to be 30in-36in. wide to protect Ivy.

Total **\$28,750.00**

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.
Date of Acceptance: _____

Signature _____
Signature _____





City of Newton

Setti D. Warren
Mayor

Department of Public Works Office of the Commissioner

1000 Commonwealth Ave
Newton, Ma. 02459
Telephone (617) 796-1009 Fax (617) 796-1050

RECEIVED
Newton City Clerk
2017 OCT 10 PM 3:57
David A. Olson, CMC
Newton, MA 02459

To: Maureen Lemieux, Chief of Staff, CFO
Dori Zaleznik, Chief Operating Officer

From: James McGonagle, Commissioner of Public Works

Date: September 29, 2017

Subject: Docket Item Request: Acceptance of Drainage Easement at the end of Lake Terrace

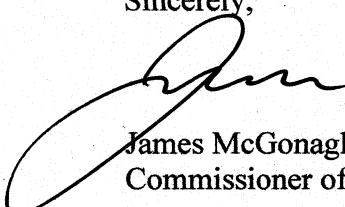
The Department of Public Works requests the Mayor docket for consideration the acceptance of a 20-foot wide drainage easement from the Lake Terrace Right-of-Way extending to the shore of Crystal Lake, as noted on the Proposed Drainage Easement Plan. A 15" diameter drain and outfall were installed on Lake Terrace from Lake Avenue to Crystal Lake as per City of Newton Mayor and Board of Alderman Order #15037 dated August 22, 1892; and Order #17100 for main drains and common sewers dated March 19, 1894.

After a thorough records review, we learned there is no recorded easement for the portion of this infrastructure which crosses under private property. Subsequently, we sent letters to the property owners at 12 Lake Terrace and 138 Lake Avenue to request they grant the City an easement for maintenance and environmental monitoring purposes. Both owners have agreed to grant an easement.

The City's Engineering Division prepared the attached Proposed Drainage Easement Plan and the Law Department drafted the Grant of Easement documents, also attached for your review.

Please forward this request to the City Council for their consideration.

Sincerely,



James McGonagle
Commissioner of Public Works

c: Theodore J. Jerdee, Director of Utilities
Louis Taverna, City Engineer
Robert Waddick, Law Dept.
Robert Symanski, DPW Finance Director

GRANT OF EASEMENT AND OWNERSHIP TO THE CITY OF NEWTON

Amanda J. Mahoney, Trustee of the Angel Trust as evidenced by a Trustee's Certificate recorded herewith (hereinafter "Grantor"), in consideration of \$1.00 the receipt of which is hereby acknowledged hereby grants to the City of Newton a municipal corporation organized under the laws of the Commonwealth of Massachusetts with its principal office at 1000 Commonwealth Avenue, Newton, Massachusetts 02459 (hereinafter the "City"), with quitclaim covenants, a perpetual easement for the purpose of installing, placing, constructing, renewing, repairing maintaining and forever operating drain pipes, manholes, conduits, and all appurtenances for the operation of public drain utilities in, under, and on, including the right of ingress and egress, that area of land identified as "PROPOSED 10' WIDE DRAIN EASEMENT "B" TO SHORE OF CRYSTAL LAKE A = 548.0 ±" on a plan entitled " PROPOSED DRAINAGE EASEMENTS FOR EXISTING DRAIN LINES (1894) FROM LAKE TERRACE TO THE SHORE OF CRYSTAL LAKE IN NEWTON MA" dated August 25, 2016, revised September 20, 2017 and recorded herewith.

It is the intent of the Grantor that the scope of such easement include drain utilities, as described herein.

And for consideration aforesaid, the said Grantor does hereby give, grant, transfer and deliver unto the City all storm drains, pipes, manholes, conduits and all appurtenances thereto that are now or hereafter constructed or installed in, through, or under the above described easement parcel.

For Grantor's title see deed dated August 5, 2014 and recorded in the Middlesex South District registry of Deeds in Book 64040, page 352.

Executed as a sealed instrument this ____ day of _____, 2017.

The Angel Trust

By: _____
Amanda J. Mahoney
Trustee

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, ss.

On this ___ day of _____ 2017, before me, the undersigned notary public, personally appeared Amanda J. Mahoney, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding document, and acknowledged that she signed it voluntarily for its stated purpose.

Notary Public
My Commission expires: _____

Grant of easement and ownership accepted by the City of Newton:

CITY OF NEWTON

By: _____
Setti D. Warren, Mayor

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

On this ___ day of _____ 2017, before me, the undersigned notary public, personally appeared Setti D. Warren, and proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the proceeding document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public
My Commission expires: _____

GRANT OF EASEMENT AND OWNERSHIP TO THE CITY OF NEWTON

David C. Guarino, Trustee of the LCGJ Trust, as evidenced by a Trustee's Certificate recorded herewith (hereinafter "Grantor"), in consideration of \$1.00 the receipt of which is hereby acknowledged hereby grants to the City of Newton a municipal corporation organized under the laws of the Commonwealth of Massachusetts with its principal office at 1000 Commonwealth Avenue, Newton, Massachusetts 02459 (hereinafter the "City"), with quitclaim covenants, a perpetual easement for the purpose of installing, placing, constructing, renewing, repairing maintaining and forever operating drain pipes, manholes, conduits, and all appurtenances for the operation of public drain utilities in, under, and on, including the right of ingress and egress, that area of land identified as "PROPOSED 10' WIDE DRAIN EASEMENT "A" TO SHORE OF CRYSTAL LAKE A = 548.0 ±" on a plan entitled " PROPOSED DRAINAGE EASEMENTS FOR EXISTING DRAIN LINES (1894) FROM LAKE TERRACE TO THE SHORE OF CRYSTAL LAKE IN NEWTON MA" dated August 25, 2016, revised September 20, 2017 and recorded herewith.

It is the intent of the Grantor that the scope of such easement include drain utilities, as described herein.

And for consideration aforesaid, the said Grantor does hereby give, grant, transfer and deliver unto the City all storm drains, pipes, manholes, conduits and all appurtenances thereto that are now or hereafter constructed or installed in, through, or under the above described easement parcel.

For Grantor's title see deed dated November 23, 2015 and recorded in the Middlesex South District Registry of Deeds in Book 66429, Page 124.

Executed as a sealed instrument this ____ day of _____, 2017.

The LCGJ Trust

By: _____
 David C. Guarino
 Trustee

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, ss.

On this ___ day of _____ 2017, before me, the undersigned notary public, personally appeared David C. Guarino, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding document, and acknowledged that he signed it voluntarily for its stated purpose.

Notary Public
My Commission expires: _____

Grant of easement and ownership accepted by the City of Newton:

CITY OF NEWTON

By: _____
Setti D. Warren, Mayor
For authority see _____

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

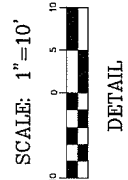
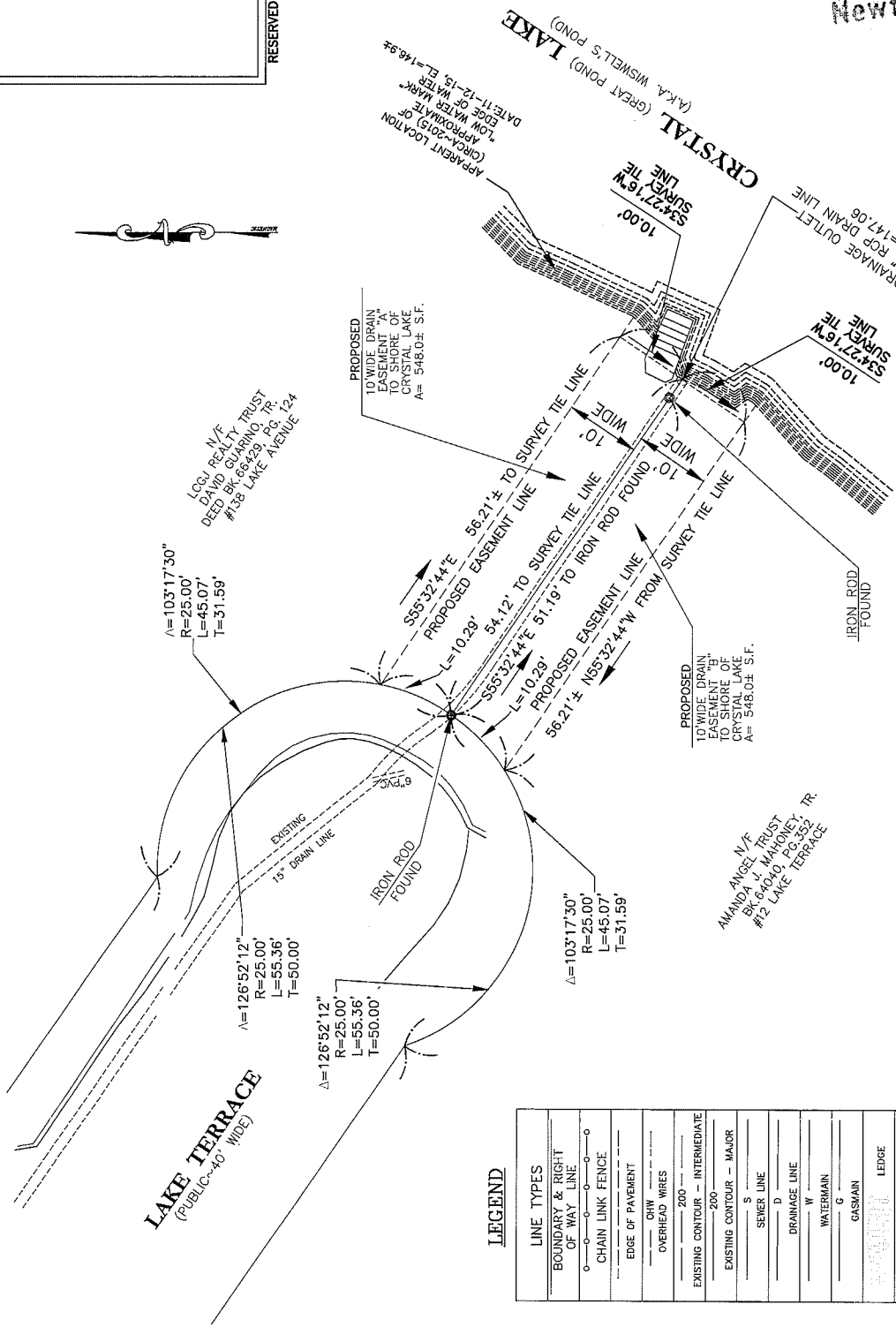
On this ___ day of _____ 2017, before me, the undersigned notary public, personally appeared Setti D. Warren, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding document, and acknowledged that he signed it voluntarily for its stated purpose.

Notary Public
My Commission expires: _____

RESERVED FOR REGISTRY USE ONLY

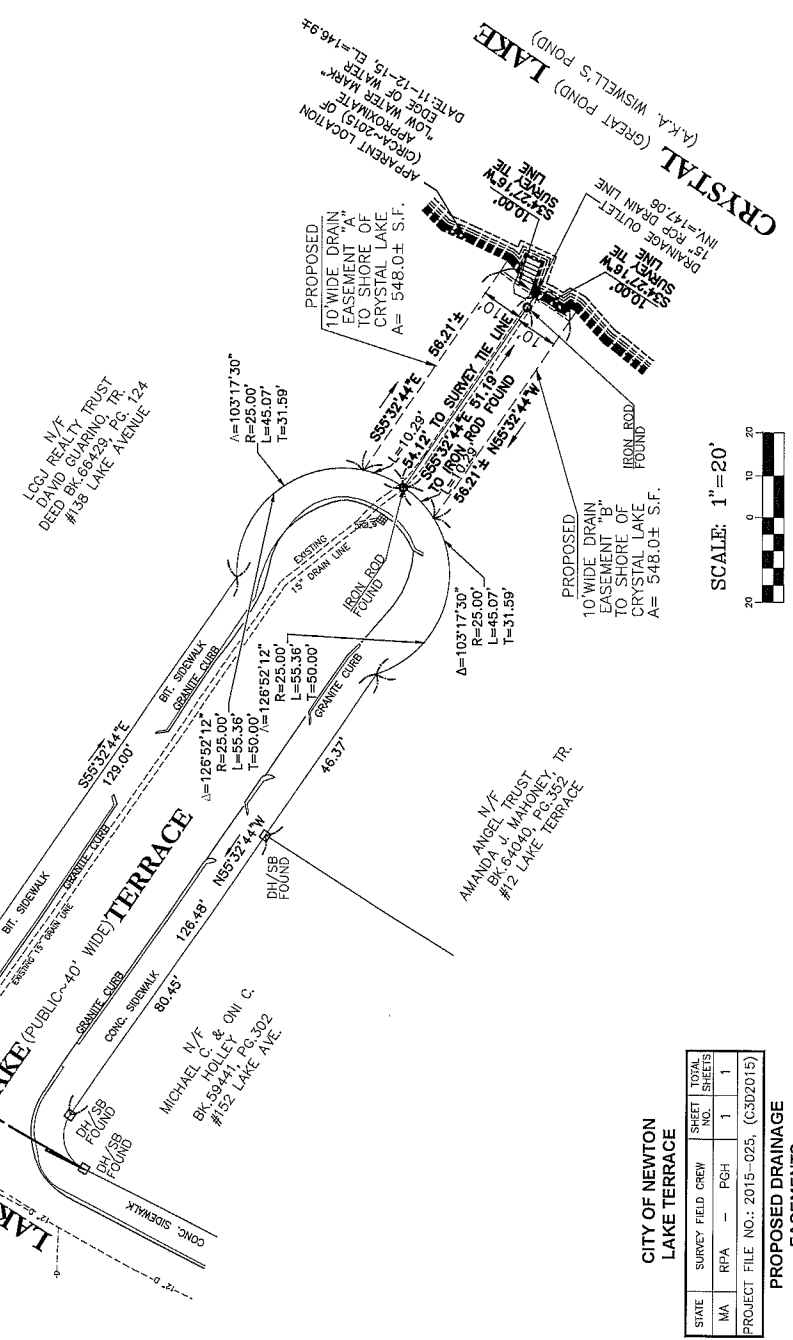
RECEIVED
Newton City Clerk
2017 OCT 10 PM 3:57
David A. Olson, CMC
Newton, MA 02459

PROPOSED DRAINAGE EASEMENTS
FOR EXISTING DRAIN LINES (1894)
TO THE SHORE OF CRYSTAL LAKE
IN
NEWTON, MA
AT THE INTERSECTION OF
LAKE AVE. & LAKE TERRACE.
PREPARED FOR:
CITY OF NEWTON, MA
SCALE: AS NOTED
DATE: AUG 25, 2016
PREPARED BY: REVISED: SEPT, 20, 2017
THE CITY OF NEWTON ENGINEERING DEPARTMENT
1000 COMMONWEALTH AVE. - NEWTON MASS. 02459
617-795-1020



SYMBOL	DESCRIPTION
DH/SB	DRILL HOLE / STONE BOUND
I.R	IRON ROD
I.P.	IRON PIPE
C.B.	CONCRETE BOUND
ACTR./SB	CENTER / STONE BOUND
GRNR./SB	CORNER / STONE BOUND
E.P./LP	ESCUTCHEON PIN/LEAD PLUG
E.I.P./C.B.	IRON PIPE/CONCRETE BOUND
BIT.	BITUMINOUS
CONC.	CONCRETE
B.C.	BELOW GRADE
GRAN.	GRANITE
S.	SET
F.	FOUND
N/F	NOW OR FORMERLY
C.B.	CATCH BASIN
D.M.H.	DRAIN MANHOLE
S.M.H.	SEWER MANHOLE
WATERMANHOLE	WATERMANHOLE
M.W.R.A.	MA WATER RESOURCES AUTHORITY
TELEPHONE MANHOLE	TELEPHONE MANHOLE
ELECTRIC MANHOLE	ELECTRIC MANHOLE
SIGN	SIGN
WATER GATE	WATER GATE
UTILITY POLE	UTILITY POLE
GUY	GUY
HYDRANT	HYDRANT
LIGHT	LIGHT
OVERHEAD WIRES	OVERHEAD WIRES
UGU	UNDERGROUND ELECTRIC WIRES
CEM.	CEMENT
CTRL.CAB.	CONTROL CABINET (TRAFFIC)
PULL BOX	PULL BOX
VARIABLE	VARIABLE
APPROX.	APPROXIMATE
VARIABLE	VARIABLE
PARKWAY	PARKWAY
BOOK	BOOK
PG.	PAGE
M.C.L.O.	MIDDLESEX COUNTY LAYOUT
M.C.S.D.R.D.	MIDDLESEX COUNTY DISTRICT RECORDS
SPCS	STATE PLANAR COORDINATE SYSTEM
B.L.D.S.	BUILDING
P.L.B.K.	PLAN BOOK

NOTES:
(1) LOCATIONS OF UTILITIES SHOWN WERE PLOTTED FROM (1) FIELD DATA FURNISHED BY THE CITY OF NEWTON, MA OR THE RESPECTIVE UTILITY OR (2) BY LOCATION IN THE FIELD. LOCATIONS AND ELEVATIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL NOTIFY DUG SAFE AND DETERMINE THE EXACT LOCATION IN THE FIELD. LOCATIONS OF UTILITIES SHOWN ON THIS PLAN ARE FOR INFORMATION ONLY. AS SHOWN, THIS PLAN MAY OR MAY NOT SHOW ALL UTILITIES SERVING OR EXISTING ON THIS SITE. ABOVE GROUND UTILITIES ARE SHOWN AS DOTTED LINES. BELOW GROUND UTILITIES ARE SHOWN AS DASHED LINES. ANY LABEL IDENTIFYING A UTILITY STRUCTURE IS BASED ON FIELD INSPECTION AND/OR AVAILABLE PLANS AND SHOULD NOT BE CONSIDERED AS A DEFINITIVE DESCRIPTION OF EITHER THE UTILITY OR USAGE OF THE STRUCTURE.
(2) THE CERTIFICATIONS SHOWN HEREON ARE INTENDED TO MEET REGISTRY OF DEEDS AND/OR MUNICIPAL REQUIREMENTS AND NOT A CERTIFICATION TO TITLE OR OWNERSHIP OF PROPERTY SHOWN. OWNERS OF LOCUS AND ADJOINING PROPERTIES ARE ACCORDING TO CURRENT ASSESSOR'S RECORDS.
(3) THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS THAT EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT VISIBLE USE OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
(4) THIS PLAN WAS PREPARED IN ACCORDANCE WITH 250 CMR 6.02 "DATA ACCUMULATION SURVEYS".
(5) THIS PLAN WAS PREPARED USING THE FOLLOWING SURVEYING METHODS, THAT WAS PERFORMED ON THE GROUND BETWEEN NOVEMBER 12, 2015 AND MAY 31, 2016, USING A TOPCON GPT-3103W TOTAL STATION AND DIFFERENTIAL LEVELING (SONIKA B21).
(6) VERTICAL DATUM: ELEVATIONS ARE AS REFERENCED BY PLAN ENGINEER; PLAN AND PROFILE OF LAKE AVE SEWER FROM BERNICK RD. TO CRYSTAL ST. SHOWING ASSESSMENT, DATED: SEPTEMBER 1894; BY: H.D. WOODS ENGINEER; PLAN # 5-21-506
(7) THIS PLAN WAS PREPARED FOR THE CITY OF NEWTON FOR THE FOLLOWING PURPOSES: TOPOGRAPHIC, EXISTING CONDITIONS, PLAN OF THE INTERSECTION OF LAKE AVE & LAKE TER. FOR USE IN PREPARING CONSTRUCTION DOCUMENT FOR DRAINAGE OUTFALL IMPROVEMENTS AND PROPOSED DRAINAGE EASEMENT FOR EXISTING DRAINAGE STRUCTURES.
(8) THIS PLAN IS AN ORIGINAL WORK OF THE CITY OF NEWTON ENGINEERING DEPARTMENT. IT IS A VIOLATION OF LAW FOR ANYONE TO REPRESENT THIS PLAN AS THEIR OWN ORIGINAL WORK, WITH OR WITHOUT EDITING. IT IS A VIOLATION OF LAW TO EDIT THIS PLAN AND CONTINUE TO REPRESENT IT AS THE ORIGINAL WORK OF THE CITY OF NEWTON ENGINEERING DEPARTMENT. THIS ORIGINAL PLAN HAS A SEAL AND SIGNATURE OF THE PROFESSIONAL LAND SURVEYOR. ANY REVISIONS TO THIS PLAN SHALL BE CONSIDERED A COPY THAT MAY OR MAY NOT HAVE BEEN EDITED. THE PURPOSE OF THIS PLAN IS TO DEPICT PROPOSED DRAINAGE EASEMENTS ON TWO ADJOINING PARCELS OF LAND, WHERE DRAINAGE STRUCTURES HAVE BEEN INSTALLED AND MAINTAINED SINCE CIRCA ~ 1893.
(9) NO BORDER OF VEGETATIVE WETLANDS DETERMINATION (BWM) OR TOP OF BANK DETERMINATION WAS PERFORMED. SOME EXISTING BLUE FLAGS THAT WERE VISIBLE AT TIME OF FIELD WORK WERE LOCATED AND DEPICTED ON TOPOGRAPHIC PLAN FOR DRAINAGE OUTFALL IMPROVEMENTS.
(10) THE EXISTING LAKE AVE & LAKE TERRACE DRAINAGE SYSTEM AS SHOWN ON PLAN AND PROFILE OF DRAIN BY CITY OF NEWTON ENGINEERING DEPT. DATED SEPT. 27, 1892, BY ALBERT F. NOYES, CITY ENGINEER, RECORDED IN CITY OF NEWTON ENGINEERING DEPT. AS PLAN P-24 17200. THE LOCATION OF THE DRAINAGE SYSTEM AND CULVERT OUTFALL INSTALLED FROM LAKE AVE. TO CRYSTAL LAKE AS PER CITY OF NEWTON BOARD OF MAYOR AND ALDERMAN ORDER #15037 AUGUST 22, 1892, AND ORDER #17100 FOR MAIN DRAINS AND COMMON SEWERS DATED MARCH 19, 1894.
(11) THE APPARENT LOCATION OF THE APPROXIMATE SHORE OF CRYSTAL LAKE (MEAN LOW WATER (M.L.W.) - CIRCA 2016) LOCATION VARIES FROM 1891 & 1899 "LOW WATER MARK" SHOWN ON PLANS OF RECORD DUE TO CHANGES IN THE WATER ELEVATION IN CRYSTAL LAKE AS A RESULT OF ACCRETION. THE WATER LEVEL CHANGES IN THE LATE 1800'S AND EARLY 1900'S MAY BE ATTRIBUTED TO THE CONSTRUCTION OF MAIN DRAINS AND COMMON SEWERS AND THEIR RESPECTIVE UNDER DRAIN SYSTEMS THAT WERE INSTALLED IN THE STREETS IMMEDIATELY ADJACENT TO CRYSTAL LAKE IN THAT TIME FRAME. THE ORIGINAL DRAIN LINE WAS EXTENDED TO ITS EXISTING LOCATION TO ACCOUNT FOR CHANGE IN THE WATER LEVEL IN CRYSTAL LAKE.



STATE	SURVEY FIELD CREW	SHEET NO.	TOTAL SHEETS
MA	RPA - PCH	1	1

CITY OF NEWTON
LAKE TERRACE
PROJECT FILE NO.: 2015-025, (C302015)
PROPOSED DRAINAGE EASEMENTS

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE MASSACHUSETTS BOARD OF REGISTERED PROFESSIONAL LAND SURVEYORS, CHAPTER 260, ACTS OF 1986, M.G.LAWS CH. 41, SEC. 81X.
I HEREBY CERTIFY THAT THE PROPERTY LINE SHOWN ON THIS PLAN ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF THE STREETS AND WAYS SHOWN ARE ESTABLISHED AND THAT THE STREETS AND WAYS ALREADY ESTABLISHED AND THAT THE LINES SHOWN FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.

MIDDLESEX SO. DISTRICT REGISTRY OF DEEDS
M.C.S.D.R.D. PLAN BK 72 PLAN 27
M.C.S.D.R.D. BK 2207 PG. END
M.C.S.D.R.D. PL #941 OF 2015
M.C.S.D.R.D. PL #326 OF 1997
M.C.S.D.R.D. PL #775 OF 1948
CITY OF NEWTON ENGINEERING DEPARTMENT RECORDS:
SURVEY N.B.#154, PG.102
DISTRICT PLAN 3796
CITY OF NEWTON
BOARD OF MAYOR AND ALDERMAN:
LAYOUT OF LAKE TERRACE
NEWTON CITY COUNCIL ORDER #16535 &
APPROVED BY MAYOR, OCTOBER 16, 1893.
LAYOUT OF LAKE TERRACE DRAIN & COMMON SEWERS
THE EXISTING LAKE AVE. & LAKE TERRACE DRAINAGE SYSTEM AS SHOWN ON PLAN AND PROFILE OF DRAIN BY CITY OF NEWTON ENGINEERING DEPARTMENT DATED SEPTEMBER 1892, BY ALBERT F. NOYES, CITY ENGINEER, RECORDED IN CITY OF NEWTON ENGINEERING DEPT. AS PLAN P-24 17200. THE LOCATION OF THE DRAINAGE SYSTEM AND CULVERT OUTFALL WAS INSTALLED FROM LAKE AVE. TO CRYSTAL LAKE AS PER CITY OF NEWTON BOARD OF MAYOR AND ALDERMAN ORDER #15037 AUGUST 22, 1892, AND ORDER #17100 FOR MAIN DRAINS AND COMMON SEWERS DATED MARCH 19, 1894.



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#356-17
Telephone
(617) 796-1100
Telefax
(617) 796-1113
TDD
(617) 796-1089
E-mail
swarren@newtonma.gov

October 30, 2017

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

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to authorize the appropriation of the sum of \$280,000 and authorize a general obligation borrowing of an equal amount to purchase a Gradall for Public Works. This item is included in the FY19-FY23 Capital Improvement Plan.

Thank you for your consideration of this matter.

Sincerely,

Setti D. Warren
Mayor

RECEIVED
Newton City Clerk
2017 OCT 30 PM 2:16
David A. Oison, CMC
Newton, MA 02459

City of Newton



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

Setti D. Warren
Mayor

October 30, 2017

To: Mayor Setti Warren
Maureen Lemieux, CFO

I write to request that the Honorable Council docket for consideration a request to authorize the appropriation of \$280,000 and authorize a general obligation borrowing of an equal amount to fund the purchase of a new Gradall XL4100 Vehicle for the Public Works Department to replace an outdated.2000 Gradall.

Thank you for your consideration of this matter.

Sincerely,

Jim McGonagle
Commissioner of Public Works

Jim McGonagle
Commissioner

MUNICIPAL AND CONTRACTORS' EQUIPMENT

200 Merrimac St
Woburn MA 01801

PROPOSAL

Tel. (781) 935 1919
Fax. (781) 937 9809

To:

City of Newton
Department of Public Works
110 Crafts St
Newton, MA 02460

November 2, 2017

ATT: Ron Mahan Fleet Supervisor

C. N. Wood is pleased to offer the following proposal through the NJPA national contract for your consideration.

1 New 2017 GRADALL XL3300V all-wheel drive hydraulic excavator with Volvo tier 4F 4 cylinder liquid cooled 172 gross HP engine, rated bucket breakout force 19,300 lb., rated boom force 22,075 lb, travel speed 20mph, dozer blade, 24, volt electrical system, fuel tank capacity 99 gal, urea tank capacity 10.5 gal, front and rear axle model ZF 3070, LED work light package, 8 LED flashers on all corners, LED beacon light with limb guard, air conditioner, am/fm stereo radio, printed set of parts, service and operators manuals, GVW 41,000 1 year standard warranty and all other standard equipment.

ADDITIONAL STANDARD EQUIPMENT

Mechanical Coupler

Auxiliary Hydraulics with Auxiliary Hydraulic Plumbing

36" Excavating bucket

60" Ditching bucket

TOTAL SELLING PRICE \$308,995.00

C. N. Wood Co, Inc. is looking forward to providing the City of Newton with the GRADALL premium products and first class service. Please do not hesitate to contact me if you have any questions or need further information.

Thank you for considering C. N. Wood for your equipment needs.

Best Regards,

Stephen M. Russell

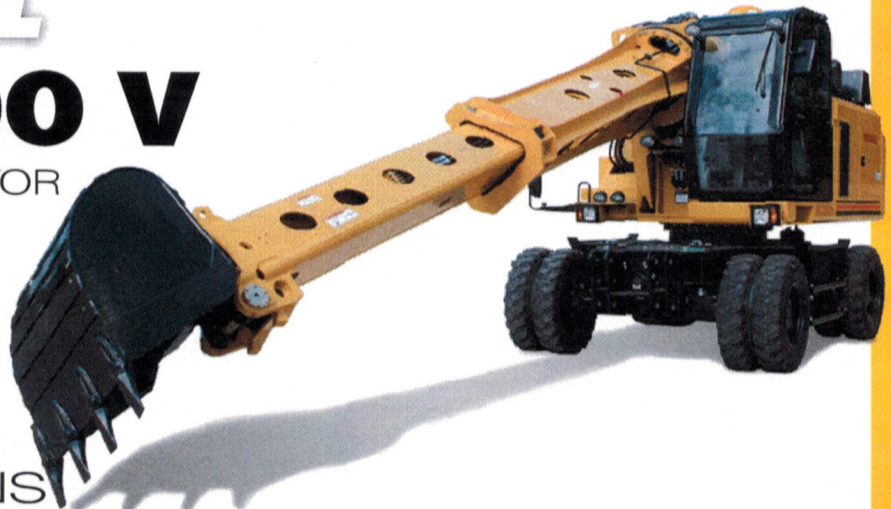
Sales Representative

No warranties are made other than those extended by the manufacturer of the equipment, and in the event of alleged breach of warranty, expressed or implied, the liability of C. N. Wood Co., Inc., shall be limited to the liability of the manufacturer to it, and shall be subject to all limitations and conditions imposed by the manufacturer.

Seller shall not be liable for any default or delay in delivery, as a result of shipping delays, strikes, fires, lockouts, or inability to procure materials.

GRADALL®**XL 3300 V**

HYDRAULIC EXCAVATOR

**SPECIFICATIONS****Upperstructure Engine**

VOLVO TAD571 VE, TIER 4f, 4 cycle, inline 4 cylinder, liquid cooled, electronic controlled. Vertical canister style lube filter attached to engine. Vertical canister style main fuel filter and fuel/water separation with manual feed pump attached to engine. Water in fuel indicator and alarm.

Gross Rating: 172 HP @ 2000 RPM (128kW)
590 ft lb Torque @ 1100-1500 RPM (800Nm)

Net Rating: 152 HP @ 2000 RPM (113kW)

Variable viscous fan clutch system. Vertical stacked hydraulic oil cooler, charge air cooler and radiator.

Maximum slope: 30°

24 volt starter, 100 amp alternator, two SAE #C31-S 1000 CCA batteries, two-stage air cleaner with high-efficiency pre-cleaner, vacuator valve and remote service indicator.

Fuel tank capacity: 99 gallons (375 L).

Hydraulic System**PUMPS**

One load-sensing, axial piston pump;
oil flow 0-100 GPM (0-378 L/min).

Tandem gear pump (steering, brake/pilot)
10 GPM (38 L/min), 6 GPM (23 L/min)

SYSTEM MONITOR

Electronic monitor in cab indicates low hydraulic fluid level, high hydraulic fluid temperature, system working pressure, system pilot pressure.

SYSTEM SPECIFICATIONS**Six Cylinders**

- 1 tool: 4.25" ID, 3.0" rod (108 mm x 76 mm), 25.9" (658 mm) stroke.
- 2 hoist: 3.50" ID, 2.559" rod (89 mm x 65 mm), 31.0" (787 mm) stroke.
- 1 telescope: 3.5" ID, 2.559" rod (89 mm x 65 mm), 11' (3.35 m) stroke.
- 2 single-acting axle oscillation cylinders: 4.528" ID, 4.528" rod (115 mm x 115 mm), 6.25" (159 mm) stroke.

Three Hydraulic Motors

Swing, 51 hp (38 kW); tilt, 21 hp (16 kW);
propel motor, 113 hp (84 kW).

Operating Pressures:

Hoist.....	4,900 psi	(331 BAR)
Tilt.....	2,500 psi	(172 BAR)
Swing.....	3,000 psi	(207 BAR)
Tool.....	4,900 psi	(331 BAR)
Telescope.....	4,900 psi	(331 BAR)
Propel.....	4,900 psi	(331 BAR)
Pilot System.....	550 psi	(38 BAR)
Braking & Steering.....	2,400 psi	(165 BAR)
Blade & Stabilizers.....	4,000 psi	(207 BAR)

Oil Capacity

Reservoir system 65 gallons (246 L).
Pressurized reservoir with visual oil level gauges.

Filtration System

10 micron return filter, 10 micron pilot filter.

Fin and tube-type oil cooler with thermal by-pass and relief valves.

Pressure-compensated, load-sensing valves with circuit reliefs in all circuits.

Operator Cab

All-weather cab with tinted safety glass windows, skylight, acoustical lining, four-way adjustable operator's seat, AM/FM radio, filtered fresh air heater, defroster and A/C. Front window slides to overhead storage. Rearview mirrors on right and left sides. Standard equipment includes operator's seat belt, windshield wiper and washer, high/low beam headlights, parking lights, brake lights, 4-way hazard lights, turn indicator lights, work lights and swing lights.

Controls

Two electronic joysticks (hoist and bucket, telescope and swing), one rocker switch (tilt) control upperstructure. Joysticks mounted on arm pods, independently adjustable for individual operator comfort and convenience. Quick change joystick pattern switch located on instrument panel. Joysticks are self-centering; when controls are released, power for movement disengages and swing and tilt brake set automatically.

A tilting/telescoping steering column provides smooth, comfortable steering. Hydraulic foot pedal controls braking functions, giving smooth performance with infinite control. Travel speed is regulated with an electronic foot pedal control. A switch on the FWD/REV selector provides 1st/2nd gear selection. Independent rocker switches control stabilizers, axle oscillation, park brake and hazard lights. Another switch on the column provides marker lights, high/low headlights and direction indicators.

Engine Controls and Instrumentation

Key operated ignition/starter switch, throttle and main battery disconnect switch. Air cleaner condition indicator. Electronic monitor indicates fuel level, low battery charge, lube oil pressure, high coolant temperature, engine rpm and engine hours. Fuel saving auto idle feature sends engine rpm to idle when control circuits are in neutral for seven seconds.

Swing

Priority swing circuit with axial piston motor. Planetary transmission.

Swing speed: 8.0 RPM.

Swing Brake

Automatic spring-set/hydraulic release wet-disc parking brake. Dynamic braking is provided by the hydraulic system.

Undercarriage

A full-time 4-wheel drive transfer case delivers power from the hydraulic drive motor to the drive axles. Both axles are equipped with internal wet-disc type service brakes. The steering axle is fitted with oscillation lock cylinders. Optional stabilizer arms provide a solid digging platform for increased stability. A blade attachment for finish grading (as shown) is one of many options available for specific applications.

Tires: 10.00 x 20 Super-Lug.

Axles: ZF Model 3070 (FTF 2090).

Transmission: ZF Model HL 290.

Drive Motor: Rexroth A6 Series, 160cc/Rev.

Minimum Turning Radius: 25'1" (7.65 m).

Undercarriage Drive

Variable displacement high torque piston motor powers the 2-speed power shift transmission. Speed mode selection can also be done while moving. Electronically operated travel alarm signals excavator movement.

Travel speed on flat, level surface—mph (km/hr):

	Creep Mode	Standard Mode
First Gear	1.8 mph (2.9 kmh)	5.7 mph (9.2 kmh)
Second Gear	6.3 mph (10.1 kmh)	20.0 mph (32.2 kmh)

Weight

Approximate working weight with 36" (914 mm) excavating bucket, fuel tank half full.
39,294 lb (17,823 kg)
Outriggers = 2,720 lb (1,234 kg)
Blade = 1,480 lb (671 kg)

Rated Bucket Breakout Force:
19,300 lb (86 kN).

Rated Boom Force: 22,075 lb (98.2 kN).

GRADALL Model XL 3300 V Excavator Rated Lift Capacity - LB (KG)

LOAD POINT HEIGHT		LOAD RADIUS								
		10' 0" (3.0 m)		15' 0" (4.6 m)		20' 0" (6.1 m)		Maximum Radius		
		Over End	Over Side	Over End	Over Side	Over End	Over Side		Over End	Over Side
Above Ground Level	15' 0" (4.6 m)			6630 (3350)	6630 (3350)	4455 (2020)	4455 (2020)	22' 7" (6.9 m)	3690 (1675)	3690 (1675)
	10' 0" (3.0 m)			7870 (3570)	7870 (3570)	5050 (2290)	5050 (2290)	24' 0" (7.3 m)	3705 (1680)	3705 (1680)
	BOOM LEVEL 8' 6" (2.6 m)			8095 (3670)	8095 (3670)	5160 (2340)	5160 (2340)	24' 2" (7.4 m)	3725 (1690)	3725 (1690)
	5' 0" (1.5 m)			8150 (3695)	8150 (3695)	5245 (2380)	5245 (2380)	24' 2" (7.4 m)	3775 (1710)	3775 (1710)
At Ground Level				7140 (3240)	7140 (3240)	4920 (2230)	4920 (2230)	23' 4" (7.1 m)	3875 (1760)	3875 (1760)
Below Ground Level	15' 0" (4.6 m)	6285 (2850)	6285 (2850)	5565 (2525)	5565 (2525)	4230 (1920)	4230 (1920)	21' 2" (6.4 m)	3950 (1790)	3950 (1790)
	10' 0" (3.0 m)	3855 (1750)	3855 (1750)	4095 (1855)	4095 (1855)			17' 1" (5.2 m)	3850 (1745)	3850 (1745)

NOTE: The above loads are in compliance with the SAE standard J1097 DEC2005. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

The rated lift capacity is based on the machine being equipped with 6,000 lb (2724 kg) counterweight, standard boom, standard tires, no auxiliary hydraulics and no bucket.

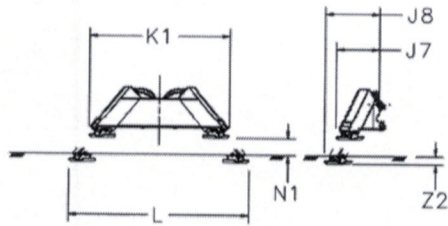
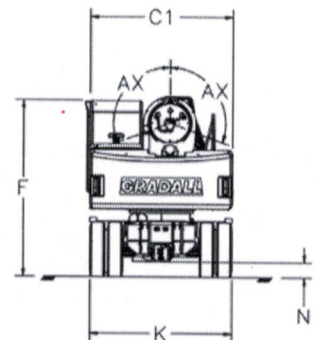
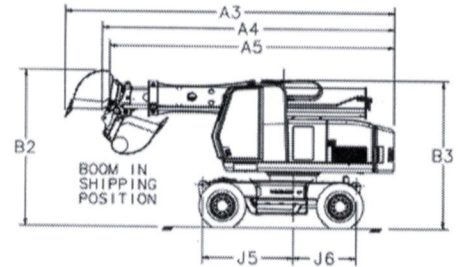
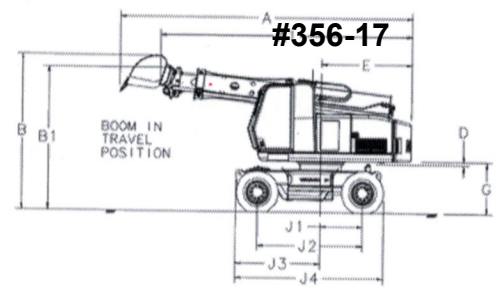
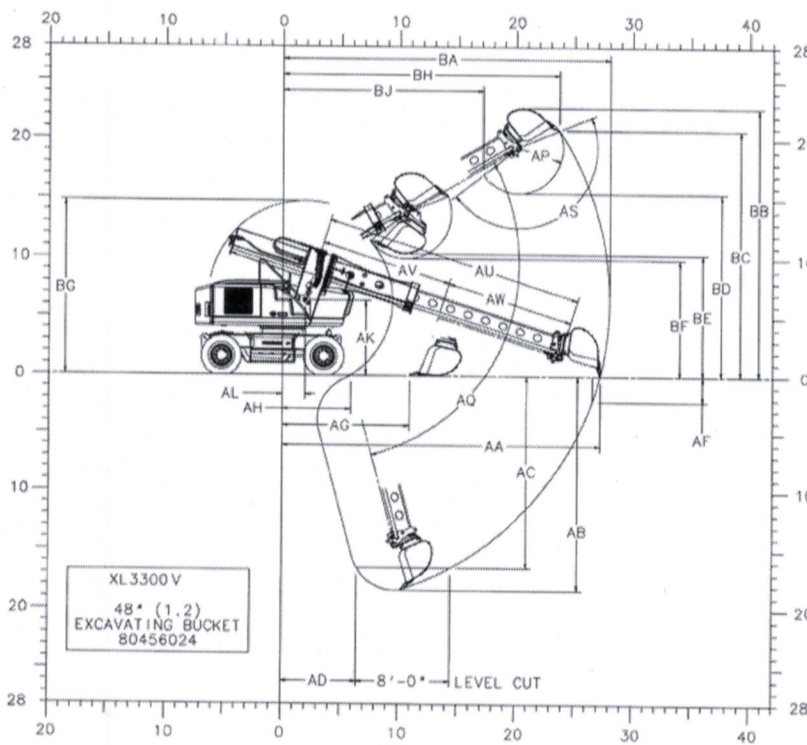
Adjust the listed rated capacities by subtracting the value listed for bucket/attachment used:

8065-6007 60" (1.5 m)	Ditching -	807 lbs (366 kg)
8065-6006 66" (1.7 m)	Ditching -	892 lbs (405 kg)
8065-6118 72" (1.6 m)	Ditching -	1148 lbs (521 kg)
8045-6020 24" (610 mm)	Excavating -	603 lbs (274 kg)
8045-6020 30" (762 mm)	Excavating -	660 lbs (300 kg)
8045-6022 36" (914 mm)	Excavating -	741 lbs (336 kg)
8045-6023 42" (1.1 m)	Excavating -	841 lbs (382 kg)
8065-6117 48" (1.5 m)	Excavating -	959 lbs (435 kg)
8065-6013 72" (1.8 m)	Dredging -	1114 lbs (505 kg)
8065-6102 40" (1.0 m)	Pavement -	1262 lbs (573 kg)
8065-6024 8" (2.4 m)	Blade -	630 lbs (285 kg)
8065-6009 Single Tooth	Ripper -	557 lbs (253 kg)

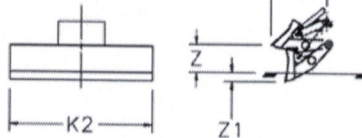
NOTE: Bucket adjustment values are 87% of the actual bucket weights. The load point is located on the bucket pivot point, including loads listed for maximum radius.

Do not attempt to lift or hold any load greater than these rated values at specified load radii and heights. The weight of slings and any auxiliary devices must be deducted from the rated load to determine the net load that may be lifted.

ATTENTION: All rated loads are based on the machine being stationary and level on a firm supporting surface. The user must make allowance for particular job conditions such as soft or uneven ground, out of level conditions, side loads, hazardous conditions, experience of personnel, etc. The operator and other personnel must read and understand the operator manual before operating this machine. Rules for safe operation of equipment must be adhered to at all times.



OUTRIGGER OPTION



BLADE OPTION

Dimensions

- A** Overall length with bucket open (travel position): 24'3" (7.4)
- A1** Overall length without bucket (travel position): 20'11" (6.4)
- A3** Overall length with bucket open (shipment position): 24'6" (7.5)
- A4** Overall length with bucket closed (shipment position): 21'9" (6.6)
- A5** Overall length without bucket (shipment position): 21'3" (6.5)
- B** Overall height with bucket open (travel position): 12'10" (3.9)
- B1** Overall height with bucket open (travel position): 11'10" (3.6)
- B2** Overall height with bucket open (shipment position): 11'6" (3.5)
- B3** Overall height without bucket (shipment position): 10'11" (3.3)
- C1** Width of upperstructure: 8'6" (2.6)
- D** Minimum clearance, upperstructure to undercarriage: 3" (78 mm)
- E** Swing clearance, rear of upperstructure: 7'6" (2.3)
- F** Top of cab to groundline: 10'7" (3.2)
- G** Clearance, upperstructure to groundline: 4'2" (1.3)
- J1** Axis of rotation to centerline of fixed axle: 3'6" (1.1)
- J2** Wheelbase of undercarriage: 8'9" (2.7)
- J3** Axis of rotation to front of undercarriage: 7'0" (2.1)
- J4** Nominal overall length of undercarriage: 12'3" (3.7)
- J5** Axis of rotation to front option attachment pin: 6'9" (2.1)
- J6** Axis of rotation to rear option attachment pin: 4'9" (1.4)
- J7** Outrigger length, attachment pin to pad in up position: 2'7" (0.8)
- J8** Outrigger length, attachment pin to pad in down position: 3'3" (1.0)
- J9** Blade length, attachment pin across blade in up position: 3'4" (1.0)
- K** Overall width undercarriage: 8'6" (2.6)
- K1** Overall width outrigger (up position): 8'4" (2.5)
- K2** Overall width blade: 8'6" (2.7)
- L** Overall width outrigger (down position): 10'8" (3.3)
- N** Ground clearance (per SAE J1234): 11" (275 mm)
- N1** Ground clearance (outrigger option): 12" (300 mm)
- Z** Blade above ground (option): 1'8" (505 mm)
- Z1** Depth below ground level of blade (option): 7" (166 mm)
- Z2** Depth below ground level of outrigger (option): 6" (142 mm)
- AA** Maximum radius at groundline: 27'3" (8.3)
- AB** Maximum digging depth: 18'5" (5.6)
- AC** Maximum depth for 8' level cut: 16'6" (5.0)
- AD** Minimum radius of 8' level cut at depth "AC": 6'5" (2.0)
- AF** Maximum depth of vertical wall which can be excavated: 2'3" (0.7)
- AG** Minimum level cut radius with bucket flat on groundline: 10'11" (3.3)
- AH** Minimum radius at groundline: 5'10" (1.8)
- AK** Boom pivot to groundline: 6'5" (2.0)
- AL** Boom pivot to axis of rotation: 1'11" (585 mm)
- AP** Bucket tooth radius: 3'10" (1.2)
- AQ** Boom pivot angle: 30° up and 75° dn
- AS** Bucket pivot angle: 165°
- AU** Maximum telescoping boom length (boom pivot to bucket pivot): 22'3" (6.8)
- AV** Minimum telescoping boom length (boom pivot to bucket pivot): 11'3" (3.4)
- AW** Telescoping boom travel: 11'0" (3.4)
- AX** Bucket tilt angle (both sides of center): 110°
- BA** Maximum radius of working equipment: 28'0" (8.5)
- BB** Maximum height of working equipment: 22'8" (6.9)
- BC** Maximum bucket tooth height: 20'10" (6.3)
- BD** Minimum clearance of bucket teeth, with bucket pivot at maximum height: 15'6" (4.7)
- BE** Minimum clearance of fully curled bucket at maximum boom height: 10'5" (3.2)
- BF** Minimum clearance of bucket teeth at maximum boom height: 9'11" (3.0)
- BG** Maximum height of working equipment with bucket below groundline: 14'9" (4.5)
- BH** Radius of bucket teeth at maximum height: 23'9" (7.2)
- BJ** Minimum radius of bucket teeth at maximum bucket pivot height: 17'1" (5.2)

Metric units are meters (m) unless noted.
Machines shown may have optional equipment.

Optional Equipment

Vandalism protection kit including window covers.

Strobe light.

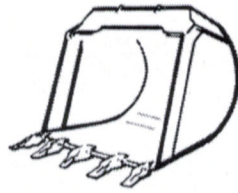
Block heater.

ROPS protective cab.

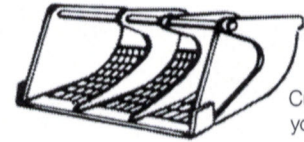
Auxiliary Hydraulics - Additional hosing and piping for hydraulic powered attachments. [Maximum pressure 4800 psi (33,095 kPa) Maximum flow 30 GPM (114 L/min)]

Attachments

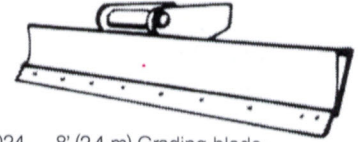
Quick change and reversible buckets fabricated of steel plate, with high strength, low alloy cutting edges and wear strips. Standard attachments available for wide range of applications. Capacities shown are in heaped cu. yd.



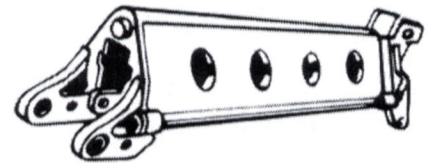
8045-6020	24" (610 mm)	Excavating bucket	3/8	0.31
8045-6021	30" (762 mm)	Excavating bucket	1/2	0.41
8045-6022	36" (914 mm)	Excavating bucket	5/8	0.54
8045-6023	42" (1.07 m)	Excavating bucket	3/4	0.64
8045-6024	48" (1.22 m)	Excavating bucket	1	0.76



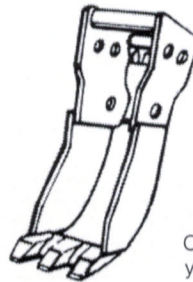
8065-6013	72" (1.83 m)	Dredging bucket	1 1/8	0.87
-----------	--------------	-----------------	-------	------



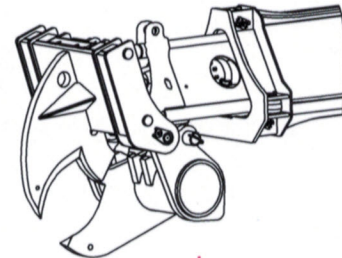
8065-6024 8' (2.4 m) Grading blade



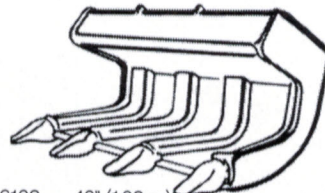
8065-5028 4' (1.2 m) Boom extension



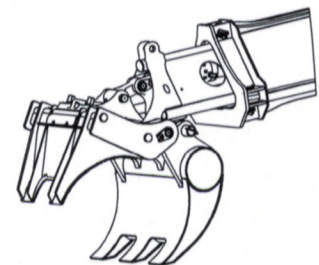
8065-6104	15" (381 mm)	Trenching bucket	1/5	0.15
8065-6012	21" (533 mm)	Trenching bucket	1/4	0.19



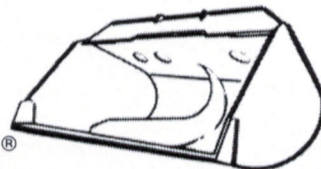
8045-5052 Tree Limb shear attachment



8065-6102	40" (1.02 m)	Pavement removal bucket		
8065-6115	18" (0.457 m)	Pavement removal bucket		
8065-6116	24" (0.610 m)	Pavement removal bucket		
8065-6114	28" (0.711 m)	Pavement removal bucket		



8075-5023 Fixed thumb grapple



8065-6040	30" (0.762 m)	Ditching bucket	3/8	0.3
8065-6007	60" (1.52 m)	Ditching bucket	7/8	0.73
8065-6006	66" (1.68 m)	Ditching bucket	1	0.76
8065-6002	72" (1.83 m)	Ditching bucket	1 1/8	0.87

It is Gradall Policy to continually improve its products. Therefore designs, materials and specifications are subject to change without notice and without incurring any liability on units already sold. Units shown may have optional equipment.

GRADALL®

406 Mill Ave. SW, New Philadelphia, Ohio 44663
 Phone: 330-339-2211 Fax: 330-339-8468
 www.Gradall.com

Certified ISO 9001



City of Newton



Setti D. Warren
Mayor

DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue
Newton Centre, MA 02459-1449

To: Public Facilities Committee

From: Jim McGonagle, Commissioner DPW

Date: 1/13/2017

RE: Salt Barrels

Each winter Public Works place approximately 380 salt barrels throughout the City for use by residents to address reported problem areas during snow/ice storms.

These barrels are serviced following snow/ice events, when reported through Web QA and during normal patrolling.

Each barrel holds approximately 300lbs. of salt when filled to capacity.

Jim McGonagle
Commissioner

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

City of Newton



Setti D. Warren
Mayor

Department of Public Works Utilities Division

Theodore J. Jerdee, Utilities Director
60 Elliot Street
Newton, Ma. 02461
Telephone (617) 796-1623 Fax (617) 552-7073
tjerdee@newtonma.gov

Memorandum

TO: James Mcgonagle, Commissioner of Public Work
FROM: Theodore J. Jerdee, Utilities Director
DATE: October 20, 2017
RE: Request for an update on the Second Water Meter Program

The following is an update to Agenda Item #313-15 listed below:

#313-15 Request for an update on the Second Water Meter Program

ALD. LAPPIN requesting an update from the Department of Public Works on the second water meter program including: the progress of the inspection and programming of the approximately 900 new outdoor irrigation meters provided by the City to property owners that have yet to be inspected and/or programmed by the City; the process going forward for the issuance, inspection, programming and tracking of second meters; and the notification of residents who already had second meters regarding the process for registering their meters. 10/26/15 @ 7:15 PM]

Of the approximately 900 new outdoor irrigation meters/MTU's that were provided to the property owners in 2015, only 131 remain to date and the property owners have been billed \$120.00 for the MTU that was issued to them in 2015. The Utilities Division has a list of those property owners including their email address and continues to make contact with them by email or door hangers.

Starting in 2016 the issuance, inspection, programming and tracking of second meters is done through the Utilities Division in concert with Inspection Services Department (ISD). The process requires a property owner to obtain a plumber, the plumber in the course of applying for a plumbing permit will be issued a MTU at a cost of \$120.00, (paid at the time of applying for the permit) along with the specifications as to the installation of the meter and MTU.

Once the plumber completes the installation he/she will notify ISD for a final inspection and at that time the Utilities Division will be notified and assist in the final inspection and

activate the MTU, submit documentation to the water billing office and an account will initiated.

With regards to the notification of residents who already had a second meter and the process for registering their meters, an insert (attached) was sent with their quarterly water bill beginning in April 2016. To date there has not been any issues with these residents.

As of October 5, 2017 we have 2983 second meter accounts, consumption on these accounts between May1, 2017 and September 30, 2017 was 138,791 HCF generating \$1,616,346.98 in revenue.

Let me know if you have any additional questions or concerns?