

CITY OF NEWTON

IN BOARD OF ALDERMEN

PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, SEPTEMBER 7, 2011

7:45 PM
Room 209

ITEMS SCHEDULED FOR DISCUSSION:

Public Hearing to be assigned for September 7, 2011:

#237-11 NSTAR ELECTRIC petitioning for a grant of location to install two poles in MYRTLE AVENUE on the southwesterly side approximately 97' northwest of Seminary Avenue. (Ward 4) [07/08/11 @ 11:12 AM]

Public Hearing to be assigned for September 7, 2011:

#238-11 NATIONAL GRID petitioning for a grant of location to install and maintain 300' ± of 4" gas main in BROKEN TREE ROAD from the existing 4" gas main in Broken Tree Road northeasterly to provide service to 56, 63, 66, and 74 Broken Tree Road. (Ward 8) [07/26/11 @ 1:18 PM]

Public hearing assigned for September 21, 2011:

#259-11 NextG NETWORKS OF NY, INC. petitioning for a grant of location to install 295' ± of underground conduit in SUMNER STREET on the easterly side approximately 58' from Alden Street in a southerly direction to the intersection of Rice Street and attach aerial fiber and related equipment to existing utility poles at the following locations:

Aerial Locations

Centre Street - 2,140' of aerial fiber attachment to exiting poles
Alden Street - 485' of aerial fiber attachment to existing poles
Sumner Street - 2,460' of aerial fiber attachment to existing poles
Ward Street - 1,050' of aerial fiber attachment to existing poles
Westbourne Road – 790' of aerial fiber attachment to existing poles
Everett Street 935' of aerial fiber attachment to existing poles
Dalton Road – 435' of aerial fiber attachment to existing poles
Grant Avenue – 530' of aerial fiber attachment to existing poles
Beacon Street – 1,925' of aerial fiber attachment to existing poles
Langley Road – 530' of aerial fiber attachment to existing poles
Braeland Avenue - 1,095' of aerial fiber attachment to existing poles
Cypress Street – 410' of aerial fiber attachment to existing poles
[07/28/11 @ 3:36 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, contact the Newton ADA Coordinator Trisha Guditz at 617-796-1156 or tguditz@newtonma.gov or via TDD/TTY at (617) 796-1089 at least two days in advance of the meeting.

REFERRED TO PROGRAMS & SERVICES AND PUBLIC FACILITIES COMMITTEE

- #99-11 ALD. ALBRIGHT, JOHNSON, and DANBERG requesting that the Department of Public Works coordinate data on the impact of the snow removal ordinance from the Department of Public Works, Parks and Recreation Department, Executive Office, and Senior Services into a monthly report for the winters 2012 and 2013, which will be sent to the Public Facilities Committee of the Board of Aldermen that includes the following data: (1) the number of people requesting exemptions; (2) the number of exemptions awarded; (3) the number of warning letters sent; (4) the ability of the City to maintain the same standard regarding treating the surface to preserve safe passage; and (5) cost of the implementation of the program. 03/29/11 @ 11:43 PM]
- #124-11 ALD. CROSSLEY, DANBERG, ALBRIGHT, LAPPIN, SANGIOLO, AND SCHNIPPER requesting a discussion with the Public Works and Parks & Recreation Departments regarding emergency stockpiling of snow, tree limbs, and other storm-related debris to include the mapping of potential sites, priority use of the sites, and site preparation prior to use, for the purpose of assuring both effective City operations throughout the year, while protecting and preserving Newton's park lands. [03/29/11 @ 1:47 PM]
- #172-11 ALD. CROSSLEY, FULLER AND SCHNIPPER 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]
- #385-07 ALD. SCHNIPPER AND GENTILE updating the Public Facilities Committee on the progress of the Newton North High School Project. [11/21/07 @ 10:23 AM]

ITEMS NOT YET SCHEDULED FOR DISCUSSION:

Public hearing assigned for September 21, 2011:

- #257-11 NSTAR ELECTRIC petitioning for a grant of location to install 37' ± of conduit in PINE STREET at Pole 354/3 opposite Evergreen Circle in a southeasterly direction. (Ward 4) [08/22/11 @ 11:22 AM]

Public hearing assigned for September 21, 2011:

- #258-11 NATIONAL GRID petitioning for a grant of location to install and maintain 95' ± of 6" gas main in WITHINGTON ROAD from the existing 6" gas main at #122 Withington Road southerly to #137 Withington Road for new gas service. (Ward 2) 07/31/11 @ 12:50 PM]

- #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 ALD. DANBERG AND BLAZAR 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]
- #138-11 ALD. CROSSELY AND SCHNIPPER 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 PROG & SERV, PUB. FAC. AND FINANCE COMMITTEES

- #130-11 PAUL COLETTI, ALD. SANGIOLO, DANBERG, & JOHNSON requesting Home Rule Legislation to create a Capital Preservation Fund for the City of Newton modeled on the Community Preservation Fund to address the capital needs of the City. [04/11/11 @9:42 PM]

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 PUBLIC FACILITIES AND FINANCE COMMITTEES

- #60-11 HIS HONOR THE MAYOR requesting the budget for the Newton North High School construction project be amended by transferring funds from the owner's contingency line item to the construction manager at risk line item for the purpose of funding additional costs related to the demolition phase of the project. [02/10/11 @ 9:18 AM]

REFERRED TO PUBLIC SAF. & TRANS. AND PUBLIC FACILITIES COMMITTEES

- #41-11 ALD. JOHNSON, LENNON AND DANBERG 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 HIS HONOR THE MAYOR 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]
- Note:* Seventy-five thousand dollars (\$75,000) of the \$5 million was approved on December 20, 2010 for site plan design work for modular classrooms at Horace Mann, Zervas, and Burr Elementary Schools and \$923,375 for installation of one modular classroom at Burr Elementary School, one modular classroom at Horace-Mann Elementary School, and two modular classrooms at Zervas Elementary School was approved on July 11, 2011.
- 367-10(B2)** – \$4,001,625 for renovations to the core of F.A. Day Middle School and sprinkler systems -**HELD**

REFERRED TO PUBLIC FACILITES, PROG&SERV AND FINANCE COMMITTEES

- #312-10 ALD. LENNON, LAPPIN, SCHNIPPER, SANGIOLO requesting a discussion with the School Committee on its plans to address space needs in the Newton public schools. [10-27-10 @ 11:07 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #311-10(A) HIS HONOR THE MAYOR 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 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]
- PUBLIC SAFETY & TRANSPORTATION APPROVED 7-0 on 12/08/10**
- #245-10 ALD. SCHNIPPER AND SANGIOLO 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 ALD. SALVUCCI 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 ALD. YATES & ALBRIGHT 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]
- #192-10 POST AUDIT & OVERSIGHT COMMITTEE requesting review of **Section 26-30 Licenses for café furniture on sidewalks** with the Commissioner of Public Works and the role of the Board of License Commission. [06/22/10 @ 2:08 PM]
- #116-10 ALD. CROSSLEY AND HESS-MAHAN 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]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #53-10 ALD. FULLER, SCHNIPPER, CROSSLEY & BAKER requesting a Resolution to His Honor the Mayor requesting the implementation of new parking meter payment methods and/or parking meter systems to eliminate the sole use of coins. [02/09/10 @ 12:43 PM]
(B) Resolution to His Honor the Mayor requesting the implementation of new parking meter payment methods and/or parking meter systems to eliminate the sole use of coins –HELD 7-0 on 03/03/10
- #22-10 ALD. YATES & DANBERG requesting a report from current and former members of the Design Review Committee on the treatment of the members of the committee relevant to the Newton North High School Project. [01/04/10 @ 8:16 PM]
- #397-09 NSTAR ELECTRIC petitioning for a grant of location to install a new pole (233/4-1X on the northeasterly side of HOMER STREET opposite Grafton Street. (Ward 6) [11-10-09 @ 12:24 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 PUBLIC FACILITIES COMMITTEE requesting monthly updates from the Department of Public Works on the Commonwealth Avenue project. [06-03-09 @ 10:30 PM]

#126-09 ALD. LAPPIN requesting an update on the status of repairs and rental of the Kennard Estate. [04/17/09 @ 2:49 PM]

#111-09 ALD. ALBRIGHT AND MANSFIELD requesting discussion of recent information (made available to the Land Use Committee) from NStar related to double poles, focusing on the 350 double poles waiting only for removal of wires or streetlights by the City of Newton.

REFERRED TO PS&T, PUBLIC FACILITIES AND FINANCE COMMITTEES

#60-09 ALD. SANGIOLO, GENTILE AND HARNEY requesting the installation of traffic islands on CONCORD STREET to be funded with the Cabot, Cabot and Forbes Traffic Mitigation Fund for Lower Falls (Ward 4). [02/03/09 @ 1:01 PM]

REFERRED TO PUBLIC FACILITIES AND PROGRAMS & SERVICES

#8-09 ALD. HESS-MAHAN LINSKY, ALBRIGHT, FREEDMAN, MANSFIELD, JOHNSON, HARNEY & VANCE proposing an ordinance requiring that the installation of synthetic in-filled turf athletic fields on city-owned property shall use sustainable, recyclable, lead-free, non-toxic products to the maximum extent feasible. [12/30/08 @ 9:55 AM]

#457-08 ALD. LAPPIN AND SALVUCCI requesting discussion with NStar regarding the timely repair of City streetlights and the development of a standard response timeframe. [11/20/08 @ 12:51 PM]

#208-08 ALD. GENTILE, SANGIOLO, SALVUCCI AND SCHNIPPER requesting a discussion on establishing a permanent Building Committee in the City of Newton. [05/16/08 @ 11:47 AM]

#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]

- #54-07 ALD. SANGIOLO requesting discussion with the School Department and the Public Buildings Department about giving the School Department increased control over maintenance of school building facilities thereby allowing the School Department to have direct authority to deploy/hire staff to make necessary repairs to their school facilities. [02/09/07 @ 1:46 PM]
- #224-06(2) ALD. LINSKY, ALBRIGHT & JOHNSON, BAKER & SCHNIPPER requesting further deliberation on the conditions set forth in the Site Plan Approval Board Order relating to the Newton North High School project, considering possible expansion and modification of the conditions.
- #155-06(2) ALD. BLAZAR on behalf of James A. Blackburn, 105 Wood End Road, Newton Highlands petitioning for laying out, grading and acceptance of WOOD END ROAD as a public way from the intersection of Mountfort Road westerly to the intersection of Nantucket Road, a distance of approximately 360 feet to the width of 45 feet. [05/18/10 @ 11:52 AM]
- #152-06 PS&T COMMITTEE requesting discussion re Road Classification Design Types (as outlined by the Planning and Development Department) for future use as an overall management tool for the City.
- #386-04 ALD. SANGIOLO, HESS-MAHAN, JOHNSON, AND DANBERG proposing an ordinance to require that designers selected have LEED certification and include high performance/life cycle analysis for all municipal construction projects in the City of Newton.
- #321-04(2) ALD. JOHNSON requesting a RESOLUTION to His Honor the Mayor requesting that he expeditiously as possible find funding to create traffic calming measures on Mill Street as requested by the Traffic Council.

Respectfully submitted,

Sydra Schnipper, Chairman

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.

Grant of Location Process:

1. Applicant submits completed Petition Form and required materials to Clerk of the Board's Office
2. Engineering Division of Public Works conducts preliminary review and provides written comments (estimated timeframe two weeks)
3. If there is no conflict, the Public Works Department files Petition Form with the Clerk of the Board. Petitioner has the right to file contested petition form to the Clerk of the Board.
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 Aldermen for a final decision

Questions may be directed to:

Shawna Sullivan, Committee Clerk, 796-1213
John Daghlian, City Engineer, 796-1029

11 JUL -8 A 11:12
CITY CLERK
NEWTON, MA 02159

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name N STAR ELECTRIC

Address 200 CALVARY STREET

WALTHAM, MA 02453

Phone Number 617-369-6421

Fax Number 617-369-6328

Contact Person Maura Carroll

Title Right of Way Agent

Signature Maura Carroll
Person filing application

Date 6-14-11

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

II. DESCRIPTION OF PROJECT: to be completed by petitioner

#237-11

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.

MYRTLE Avenue - Southernly Side Approximately 97.0±
feet Northwest of Seminary Ave
Inst 9" two (2) poles 302/3, 302/4
Remove two (2) existing poles
WO.# 1785530

B. Attach a sketch to provide a visual description of the project. If plans are attached, provide:
Title of Plan MYRTLE Avenue Date of Plan revised 5-11-11

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Projects

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:

7/11/11

1. No adverse conditions
2. Police detail required

1. Concrete sidewalk panel(s) shall be replaced in kind if broken to City of Newton Specs.
2. Granite curbs shall be replaced if broken or reinstalled to original grade.
3. Stone wall adjacent to new pole shall be repaired if damaged

Luis M. Lavigne G. J. O'Shea
7/13/11

IV. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

[Signature]
Commissioner, Public Works

7/12/2011
Date



200 Calvary Street
Waltham, Massachusetts 02453

May 10, 2011

Board of Aldermen
City Hall
Newton, MA 02159

RE: Myrtle Avenue
Newton, MA
W.O. # 1785520

11 JUL -8 A 11: 12
CITY CLERK
NEWTON, MA. 02159

Dear Board of Aldermen:

The enclosed petition and plan is being presented by the NSTAR Electric Company and Verizon New England, Inc., for the purpose of obtaining a Grant to relocate (2) poles 302/3 and 302/4, Myrtle Avenue, Newton.

This work is necessary to relocate poles due to LaSalle College putting in New Sidewalk @ #45 Myrtle Avenue.

Your prompt attention to this matter would be greatly appreciated. If you have any questions please call Maureen Carroll at (617) 369-6421.

Sincerely,

William D. Lemos
Rights & Permits Supervisor

WDL/aw
Attachments

PETITION OF NSTAR ELECTRIC COMPANY AND OTHER COMPANIES
FOR ALTERATION OF JOINT OR IDENTICAL LOCATIONS FOR EXISTING POLES

To the Board of Aldermen of the CITY of NEWTON Massachusetts:

RESPECTFULLY represent NSTAR ELECTRIC COMPANY and VERIZON NEW ENGLAND, INC. companies subject to Chapter 166 of the General Laws (Ter.Ed.), that they have heretofore received a grant of joint or identical location for, and have erected or constructed, a line consisting of wires, poles and such other fixtures as may be necessary to sustain or protect the wires of the line, upon along and across the public way or ways hereinafter specified, and that it is desirable that the location of certain of said poles be altered.

WHEREFORE, your petitioners pray that after due notice and hearing as provided by law the Council may by Order grant your petitioners alteration in the location of said existing poles so that hereafter said poles, together with such other fixtures as may be necessary to sustain or protect the wires of the line, shall be located, substantially as shown on the plan made by A. DeBenedictis Revised October 9, 2010, and filed herewith, upon, along and across the following public way or ways of said Town:

Myrtle Avenue - Southwesterly side approximately 97.0'± feet northwest of Seminary Ave

Install two (2) poles 302/3, 302/4
Remove two (2) existing poles

WO.# 1785520

Your petitioner agrees to reserve space for one crossarm at a suitable point on each of said poles for the telephone, fire and police signal wires owned by the City and used for municipal purposes.

NSTAR ELECTRIC COMPANY

By William D. Lemos
William D. Lemos, Supervisor
Rights & Permits

VERIZON NEW ENGLAND, INC.

By Paul [Signature]
VERIZON

Dated this 10th day of May, 2011

City of NEWTON, Massachusetts.

Received and filed _____

City Clerk

11 JUL - 8 A 11: 12
CITY CLERK
NEWTON, MA. 02159

ORDER FOR ALTERATION OF JOINT OR IDENTICAL LOCATIONS
FOR EXISTING POLES

City of NEWTON, Massachusetts

WHEREAS, NSTAR ELECTRIC COMPANY AND VERIZON NEW ENGLAND, INC. have heretofore been granted a joint or identical location for, and have erected or constructed, a line consisting of wires, poles and such other fixtures as may be necessary to sustain or protect the wires of the line upon, along and across the public way or ways hereinafter specified, and have petitioned for an alteration in the location of certain of said poles.

It is DIRECTED that the location heretofore granted for said poles be altered so that hereafter said poles shall be located, substantially as shown on the plan on file with said petition for alteration in the location, upon, along and across the following public way or ways of said City;

Myrtle Avenue - Southwesterly side approximately 97.0'± feet northwest of Seminary Ave

**Install two (2) poles 302/3, 302/4
Remove two (2) existing poles**

WO.# 1785520

All construction work under this Order shall be in accordance with the following conditions:
Poles shall be of sound timber and located as shown on a plan made by A. Debenedictis, dated October 9, 2010, on file with said petition. There may be attached to said poles by said NSTAR ELECTRIC COMPANY and by said VERIZON NEW ENGLAND, INC. wires and cables necessary for the conduct of their business. All such wires and cables shall be placed at a height of not less than twenty feet from the ground.

A true record.

Attest:

City Clerk

Approved _____, 2011

Mayor

11 JUL -8 A 11: 12
CITY CLERK
NEWTON, MA. 02159

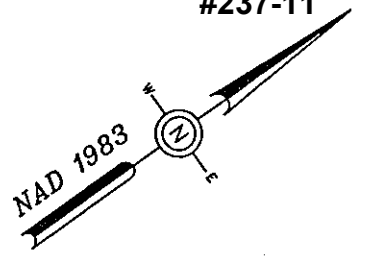
CERTIFICATE

I hereby certify that the foregoing is a true copy of an Order of the BOARD OF ALDERMEN of the City of NEWTON, Massachusetts, duly adopted on the _____ day of _____, 2011, and recorded with the records of location of Orders of said City, Book _____, Page _____.

Attest: _____

Clerk of the City of NEWTON, Massachusetts

#237-11



43032 0001
117 WOODLAND RD
LASSELL COLLEGE

11 JUL -8 A 11:12
CITY CLERK
NEWTON, MA. 02159

MYRTLE AVE.

43030 0015
40 MYRTLE AVE
OSTROW JAMES M &
CHRISTINE M

43030 0016
MYRTLE AVE
LASSELL COLLEGE

43030 0017
49 SEMINARY AVE
LASSELL COLLEGE



SCALE IN FEET

JO
302/4

110.5

JO
302/3

80' TO SEMINARY AVE.
New Granite Curbs
5.5' ± concrete Shoulder
Stone Wall

BY YOUR USE OF THE INFORMATION CONTAINED IN THIS MAP, YOU AGREE THAT NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS GIVEN WITH RESPECT TO THE INFORMATION, WHETHER SHOWN ELECTRIC & GAS CORPORATION, FROM HIS RELIANCE THEREON, OR ANY CAUSED THEREBY. THE INFORMATION IS PROVIDED AS IS, WITHOUT WARRANTY OF ANY KIND, AND YOU AGREE TO RELEASE, INDEMNIFY AND HOLD NSTAR ELECTRIC & GAS CORPORATION HARMLESS FROM ANY SUCH LOSS OR INJURY. THE INFORMATION DOES NOT REPRESENT A SURVEY, MAY NOT BE THE MOST COMPLETE AND IS SUBJECT TO CHANGE WITHOUT NOTICE, AND LIABILITY IS ASSIGNED FOR THE ACCURACY OF THE INFORMATION. OTHER EXPRESSED OR IMPLIED, UNAUTHORIZED ATTEMPTS TO MODIFY THE INFORMATION OR USE THE INFORMATION FOR OTHER THAN ITS INTENDED PURPOSES ARE PROHIBITED.

Proposed pole locations shown thus	⊕
Pole locations to be abandoned, shown thus	●
Proposed Anchor Guy shown thus	T
Proposed Hip Guy shown thus	⊥
Proposed Underground location shown thus	—
Proposed Push Brace shown thus	⊕
Existing Pole location shown thus	○

Plotted by	MER
Approved	A. DEBENEDICTIS
P#	

Scale	1" = 20'	Date	MAY 2, 2011
SHEET	1 OF 1	REVISED	5/11/11



Final Label Report

#237-11

SBL	Owner	Number	Street	Unit
43030 0016	LASELL COLLEGE		MYRTLE AVE	
43030 0014	LASELL COLLEGE		MYRTLE AVE	
43046 0001	TAYGAN SELMA	10	MYRTLE AVE	
43046 0002	FRANTZIS JOHN G	18	MYRTLE AVE	
43030 0015	OSTROW JAMES M & CHRISTINE M	40	MYRTLE AVE	
43033 0002	LASELL COLLEGE		SEMINARY AVE	
43046 0003	KADAR MARK H	46	SEMINARY AVE	
43030 0017	LASELL COLLEGE	49	SEMINARY AVE	
43032 0001	LASELL COLLEGE	117	WOODLAND RD	

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.

RECEIVED
CITY CLERK
NEWTON, MA 02459
JUL 26 P 11 17

Grant of Location Process:

1. Applicant submits completed Petition Form and required materials to Clerk of the Board's Office
2. Engineering Division of Public Works conducts preliminary review and provides written comments (estimated timeframe two weeks)
3. If there is no conflict, the Public Works Department files Petition Form with the Clerk of the Board. Petitioner has the right to file contested petition form to the Clerk of the Board.
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 Aldermen for a final decision

Questions may be directed to:

Shawna Sullivan, Committee Clerk, 796-1213
Lou Taverna, City Engineer, 796-1020

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name NATIONAL GRID

Address 40 SYLVAN RD. WATTHAM MA 02451

Phone Number 617-293-0480 Fax Number _____

Contact Person DENNIS REGAN Title _____

Signature [Signature] Date _____
Person filing application

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

II. DESCRIPTION OF PROJECT: to be completed by petitioner

#238-11

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.

TO INSTALL AND MAINTAIN APPROXIMATELY 300 FEET, MORE OR LESS OF 4 INCH MAIN IN BROKEN TREE ROAD, NEWTON

FROM THE EXISTING 4 INCH GAS MAIN IN BROKEN TREE RD NUMBER 116 OLD FARM RD NORTHEASTERLY TO SERVE HOUSE NUMBERS #56, #63, #66 AND #74

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

Title of Plan _____ Date of Plan _____

11 JUL 26 P 1:17
CITY CLERK
NEWTON, MA 02159

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Projects

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:

7/20/11

- 1. Street opening permit required from City of Newton
- 2. Notify Engineering 48 hours prior to work
- 3. Police detail required

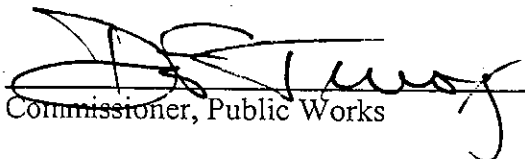
Louis M. Tavenner L.J. O'Shea 7/28/11

RECOMMENDATIONS:

- 1. 36" minimum cover on all trenches
- 2. Backfill shall be 95% compaction
- 3. Bituminous concrete roadway shall be replaced in kind to City of Newton specifications.
- 4. All concrete sidewalk panels and curbs damaged shall be replaced in kind and grade to City of Newton specifications.
- 5. Traffic shall be maintained.

IV. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

RECOMMEND APPROVAL.


Commissioner, Public Works

8/4/2011
Date

PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

#238-11

City of Newton / Board of Aldermen:-

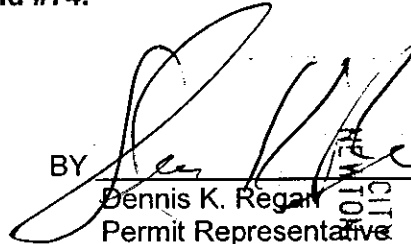
The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways, and places of the **City of Newton** and of the pipes, valves, governors, manholes and 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 300 feet, more or less of 4 inch gas main in Broken Tree Road, Newton.

From the existing 4 inch gas main in Broken Tree Road number 116 Old Farm Road North Easterly to serve House Numbers #56, #63, #66 and #74.

Submitted is a set of plans of said gas mains.

DATE July 26, 2011

BY 
Dennis K. Regan
Permit Representative
CITY CLERK
NEWTON, MA. 02459
11 JUL 26 P 1:18

ORDER FOR GAS MAIN LOCATION

City of Newton / Board of Aldermen:-

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 dated July 26, 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.

Dated this _____ day of _____, 20 _____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____ 20 _____.

BY _____

Title

MN # 144-8502-783367

**RETURN ORIGINAL TO THE PERMIT SECTION
NATIONAL GRID
40 Sylvan Road, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS**

Final Label Report

#238-11

SBL	Owner	Number	Street	Unit
82018 0001	WALLACH IRA M & CAROL H	5	BROKEN TREE RD	
82017 0001	ALON ADI & AMIT	8	BROKEN TREE RD	
82018 0002	RIMM ILOONNA J	11	BROKEN TREE RD	
82017 0008	SOLCOFF ABBY L TR	18	BROKEN TREE RD	
82018 0003	LAMPERT LAWRENCE & JANE TRS	21	BROKEN TREE RD	
82017 0007	SALOMON DEVELOPMENT LLC	30	BROKEN TREE RD	
82018 0004	POLISHOOK BENJAMIN & RUTH TRS	31	BROKEN TREE RD	
82020 0026	TAGERMAN NEIL & LAUREN	55	BROKEN TREE RD	
82020 0003	DEAN RAZA M	56	BROKEN TREE RD	
82020 0027	MODEST CHARLOTTE B	63	BROKEN TREE RD	
82020 0002	GOULD MELVIN & RUTHE B TRS	66	BROKEN TREE RD	
82020 0028	ELMAN RICHARD S & BARBARA L	73	BROKEN TREE RD	
82020 0001A	GREENSTEIN VICKI L	74	BROKEN TREE RD	
82020 0029	BUCHENHOLZ DENNIS M & MARILYNN	81	BROKEN TREE RD	
82020 0001	SILVER HARRIET K	82	BROKEN TREE RD	
82020 0016B	STONE-TURESKY GAYLE	87	BROKEN TREE RD	
82020 0016C	FRIEDMAN DAVID	88	BROKEN TREE RD	
82020 0004	COHEN NANCY	116	OLD FARM RD	
82020 0025	STEIN BURTON J & ELAINE C	128	OLD FARM RD	

Final Label Report

#238-11

SBL	Owner	Number	Street	Unit
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82018 0004	POLISHOOK BENJAMIN & RUTH TRS	31	BROKEN TREE RD	
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82020 0004	COHEN NANCY	116	OLD FARM RD	
82020 0025	STEIN BURTON J & ELAINE C	128	OLD FARM RD	



NextG Networks

EMPOWERING NEXT GENERATION WIRELESS
NETWORKS

Corporate Headquarters:

NextG Networks, Inc.
890 Tasman Drive
Milpitas, California 95035

Tel: (408) 954-1580
Fax: (408) 434-6285
Web: www.nextgnetworks.net

Writer's Address:

Peter Heimdahl
NextG Networks of NY, Inc.
131-05 14th Avenue
College Point, NY 11356

Tel: (781) 437-8127
Fax: (866) 379-9457
Email: pheimdahl@nextgnetworks.net

July 27, 2011

VIA Hand Delivery - 10 Copies

ATT: Ms. Shawna Sullivan
Newton City Hall
1000 Commonwealth Ave
Newton Centre, MA 02459

Re: *NextG Networks of NY, Inc. Petition for Conduit and Fiber Location and to Attach Equipment to Existing Utility and Streetlight Poles under Mass.Gen. L. Chapter 166, Section 22.*

Dear Ms. Sullivan:

Please accept this letter in support of the formal petition of NextG Networks of NY, Inc. ("NextG"), for a Grant of Location from the City of Newton (the "City") to conduct business as a telecommunications company operating with infrastructure located in the City's public ways. Specifically, NextG requests permission to install and maintain fiber and conduit with all associated connections, wires and cables and also to attach equipment to existing utility and streetlight poles for purposes of operating its regulated telecommunications network. This petition and supporting information is submitted to the City in accordance with Section 253 of the Federal Telecommunications Act of 1996 and pursuant to Mass. Gen. L. Ch. 166, §§ 22-25 ("Massachusetts Pole Attachment Statute") which govern the non-discriminatory access and use of the public way by telecommunications providers for the provision of services.

NextG is a regulated facilities-based telecommunications carrier that operates and maintains low-power access networks in communities across the United States. More specifically, NextG is a transport services company, i.e. a "carrier's carrier" which offers fiber-based radio frequency (RF) transport services to its customers which provide an extension of its wireless customer's RF signal in difficult coverage areas without the need for new cell towers. Although NextG's equipment includes small antennas, it is not considered to be a wireless service provider by the Federal Communications Commission. NextG is registered with the Massachusetts Department of Telecommunications and Cable as a common carrier (http://www.mass.gov/Eoca/docs/dtc/telecom/RegTelProv8_2010.xls) and therefore is a utility with the same regulatory rights and responsibilities as the incumbent landline telephone company - Verizon. Under this regulatory framework, in the greater Boston area,

NextG has successfully deployed more than 400 telephone/utility equipment locations connected by hundreds of miles fiber in many jurisdictions through a Grant of Location process.

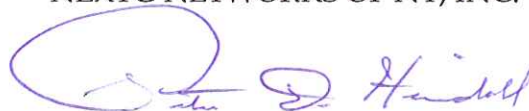
The proposed time frame for completion of NextG's non-obtrusive network build (consisting of 5 equipment locations, 12,785 feet of aerial fiber, and a 295 foot excavation) once construction commences is estimated to be a total of two (2) months, including street restoration. The approximate duration for each equipment location to be installed to existing utility poles is two (2) days. The approximate fiber installation interval will be three to four weeks. Thereafter, 3-4 weeks are needed to splice and test the fiber and connectivity to the equipment.

Project mitigation will be accomplished primarily by compliance with all applicable City of Newton street occupancy and restoration requirements, to include trenching backfill according to City specifications (chipcrete/flowable fill or as otherwise determined by the DPW) and also by the use of police details.

Some of the benefits to the City are that NextG allows for a balancing of ever increasing consumer and business demands for improved wireless coverage with community concerns about aesthetics. NextG's deployment methodology provides an alternative to traditional cell sites utilizing equipment that is often even less obtrusive than that of other utility companies who have similar rights to install equipment on poles within existing utility corridors. The equipment is designed to blend in with the existing pole upon which it is attached (see attached engineering drawings). At the same time, NextG's network will serve to increase capacity and capability for new, improved and advanced wireless voice (including 911 call traffic) and data services for any service provider in the City of Newton.

Accordingly, NextG respectfully requests that its petition be placed on the agenda for action at the next meeting of the Public Facilities Committee on September 7th, 2011. If you have any questions, please contact me at 781.437.8127 or pheimdahl@nextgnetworks.net.

Very truly yours,
NEXTG NETWORKS OF NY, INC.



Peter D. Heimdahl
Senior Director of Government Relations

cc: Anthony Adams, NextG Senior Project Manager

Enclosures:

1. Completed Newton Petition for Grant of Location (City form)

2. NextG Corporate Fact Sheet
3. MPC1045AMANTN Strand Map - Proposed DAS Network dated 7/14/2011
4. Fiber Location by Street of Total Proposed NextG Fiber Routing
5. Equipment specification/engineering drawings with locus plan for each of 5 equipment locations (titled Node 4D- 01, Node 4D-02, Node 4D-03, Node 4D-04, and Node 4D-05 all dated 7/5/11
6. Site Plan/Profile Sheet for excavation detail titled "Sumner St at Commonwealth Ave" and dated 4/29/11

**CITY OF NEWTON
MASSACHUSETTS**

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 Aldermen for a final decision

Questions may be directed to:

Lou Taverna, City Engineer, 617-796-1020

Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name NextG Networks of NY, Inc.

Address 131-05 14th Avenue

College Point, NY 11356

Phone Number 781.437.8127

Fax Number 866.379.9457

Contact Person Peter Heimdahl

Title Senior Director of Government Relations

Signature 

Date 7-27-11

Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy: NextG Networks is registered with the Massachusetts Department of Telecommunications and Cable as a common carrier (see active link to registration in attached letter).

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.

Please see attached letter for project description, location (see plans), proposed time frame for completion, materials (see plans), benefit to the City, project mitigation, street reconstruction plan with estimate for completion. NextG will abide by all applicable City regulations pertaining to construction and restoration.

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

Title of Plan MPC1045AMANTN Strand Map-New Nodes Date of plan 7/14/2011
Node 4D-01, Node 4D-02, Node 4D-03, Node 4D-04, Node 4D-05 all dated 7/5/2011
Sumner St at Commonwealth Ave (excavation detail) dated 4/29/11

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:

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Commissioner, Public Works

Date

NextG Networks is a leader in outdoor distributed antenna systems (DAS), using fiber-fed DAS to operate carrier-class wireless networks. NextG designs, permits, builds, operates, owns, and manages fiber-fed DAS networks.

NextG deploys its DAS systems by attaching aesthetic fiber fed telecommunications equipment to existing public way infrastructure, such as utility poles and street lights. NextG's distributed systems are frequency and protocol-neutral, enabling them to support multiple wireless carriers, services, and technologies.

NextG provides optical transport and backhaul services to wireless service providers over multi-frequency, scalable fiber networks that improve wireless service coverage, capacity and performance. NextG markets the DAS networks to wireless service providers, communities and in-building venues, in the US.

Carriers using DAS solutions can benefit from NextG Networks':

- Largest outdoor DAS operator in the US with systems deployed in 9 of the top 10 MSA
- Years of experience building and maintaining DAS networks throughout the US
- Widespread availability of coverage in areas that cannot be accessed by traditional wireless sites
- Faster time-to-market network deployment in metropolitan and suburban areas
- More efficient utilization of spectrum assets through the site's smaller footprint
- Uniform coverage of entire areas and precise targeting of traffic capacity within a carrier's network
- Ability to consolidate all required backhaul traffic into a single high-bandwidth fiber backhaul connection
- Ability to obtain public way access for DAS sites

Corporate Status

With main offices in Silicon Valley, California, NextG operates wholly-owned regional subsidiaries throughout the United States.

Management Team

Steven J. Moskowitz, *CEO*

David Cutrer, PhD, *CTO and Co-founder*

Robert L. Delsman, Esq, *Senior VP, Government Relations & Regulatory Affairs*

Lawrence Doherty, *Senior VP Sales, Central & Western Region*

Michael Hughes, *VP, Engineering*

Alexander Kogan, *VP, Information Technology*

Anthony Lehv, *General Counsel*

Bo Piekarski, *VP, Product Management and Marketing*

Todd Schultz, *Senior VP, Implementation*

Kevin P. Shone, *CFO*

Ileen Winick, *VP, Human Resources*

Main Office

NextG Networks, Inc.

890 Tasman Drive • Milpitas, CA 95035-7439 USA

Toll Free 877-74NextG • Fax 408.434.6285 • Email info@nextgnetworks.net

Visit www.nextgnetworks.net to learn more about the Company.



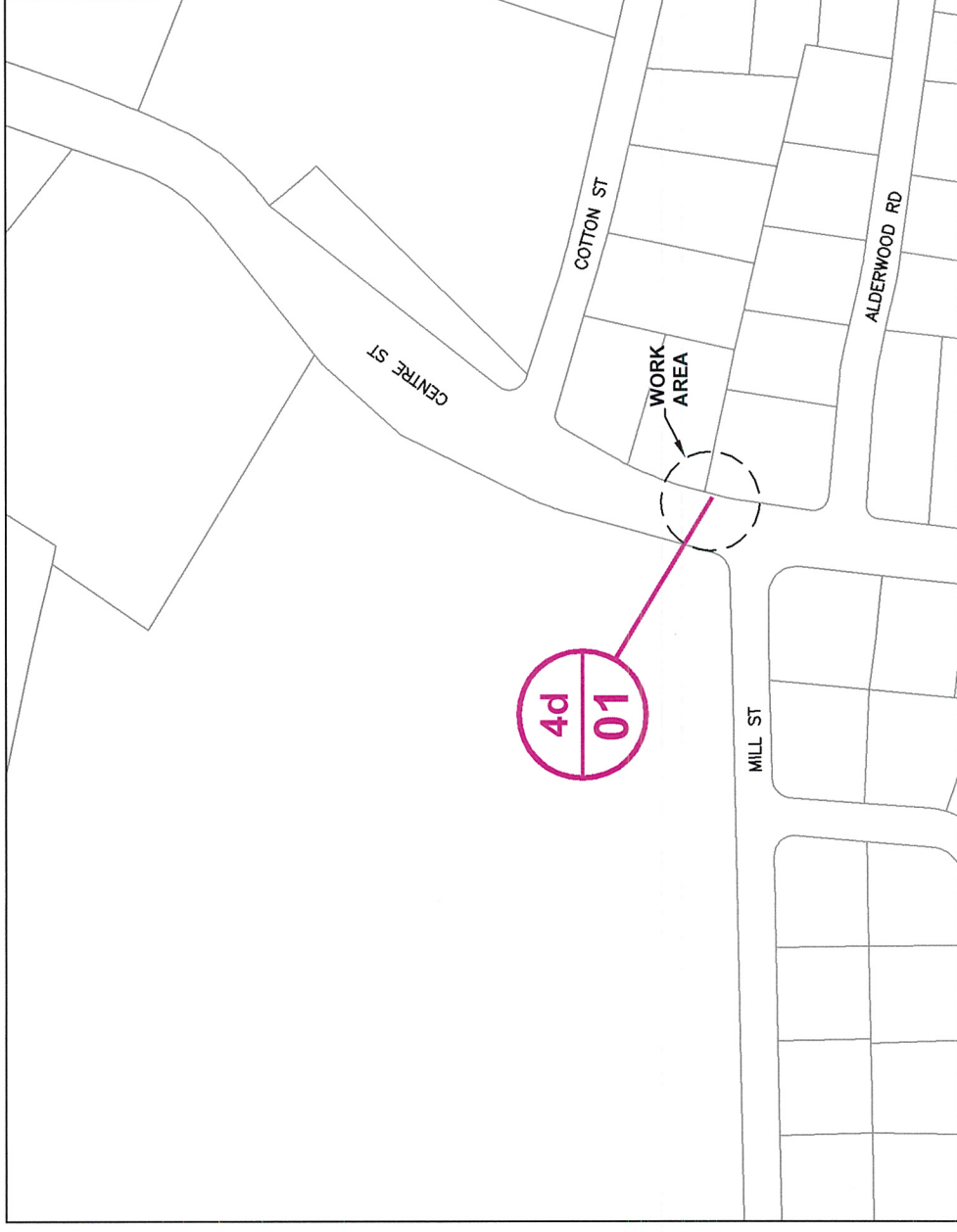
NextG Networks

To Accompany Petition of NextG Networks of NY Inc. dba NextG Networks East.
Municipality: **Newton** Petition Number: **MPC1045AMANTN**

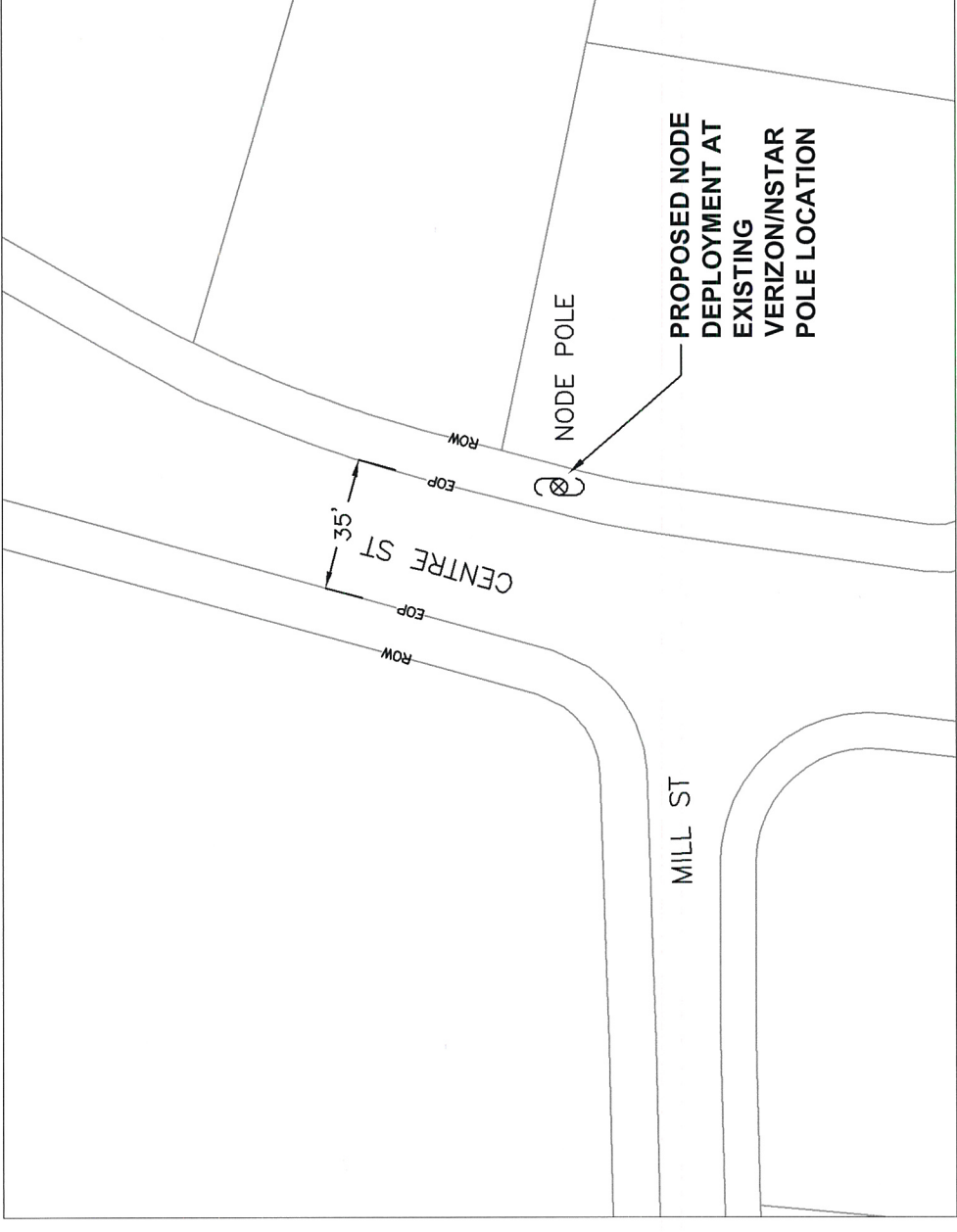
**Fiber Location by Street of Total Proposed NextG Fiber Routing –12,785’ Aerial and
295’ Underground**

Street Name
CENTRE ST - 2140' AERIAL FIBER ATTACHMENT TO EXISTING POLES
ALDEN ST - 485' AERIAL FIBER ATTACHMENT TO EXISTING POLES
SUMNER ST - 2460' AERIAL FIBER ATTACHMENT TO EXISTING POLES
SUMNER ST - 295' UNDERGROUND FIBER INSTALLATION (EXCAVATION)
WARD ST - 1050' AERIAL FIBER ATTACHMENT TO EXISTING POLES
WESTBOURNE RD - 790' AERIAL FIBER ATTACHMENT TO EXISTING POLES
EVERETT ST - 935' AERIAL FIBER ATTACHMENT TO EXISTING POLES
DALTON RD - 435' AERIAL FIBER ATTACHMENT TO EXISTING POLES
GRANT AVE - 530' AERIAL FIBER ATTACHMENT TO EXISTING POLES
BEACON ST - 1925' AERIAL FIBER ATTACHMENT TO EXISTING POLES
LANGLEY RD - 530' AERIAL FIBER ATTACHMENT TO EXISTING POLES
BRAELAND AVE - 1095' AERIAL FIBER ATTACHMENT TO EXISTING POLES
CYPRESS ST - 410' AERIAL FIBER ATTACHMENT TO EXISTING POLES

**NEXTG - NEWTON, MA - MPC1045A MANTN
MICRO-CELL/NODE DEPLOYMENT
CITY OF NEWTON, MIDDLESEX COUNTY, MASSACHUSETTS**



**LOCATION MAP
LATITUDE: 42.34091 LONGITUDE: -71.19249
SCALE: 1" = 200'**



**PROPOSED NODE PLACEMENT
PROJECT LOCATION - SITE# 4D-01
SCALE: 1" = 50'**

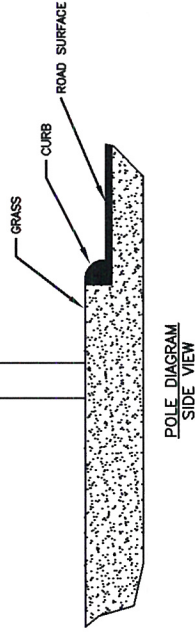
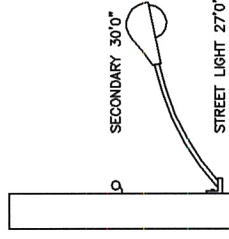
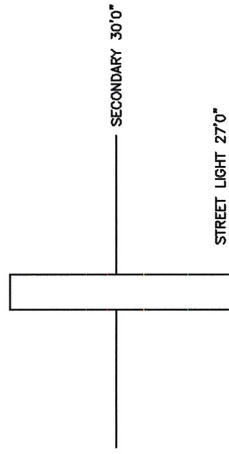


PREPARED BY: **UC SYNERGETIC**
 INNOVATIVE THINKING. ENGINEERED SOLUTIONS.
 603 WEST STREET
 MANSFIELD, MA 02048
 www.ucsynergic.com 1-508-261-4050
 PREPARED FOR: **NextG Networks**

THE: **NODE 4D-01**
 NEWTON, MA
 920 CENTRE ST
 POLE INFO:
 SURVEYED BY: UCS
 DRAWN BY: FL
 DATE: 07/05/11
 PRINT NO: 1 OF 6
 REVISIONS:
 SCALE: N.T.S.

NOTE: RIGHT OF WAY AND CENTERLINE
INFORMATION TAKEN FROM CITY OF NEWTON
GIS DATA

NODE 4D-01 EXISTING POLE PROFILE
920 CENTRE ST



CLASS 4 (35') WOOD POLE
 LATITUDE: 42.34091
 LONGITUDE: -71.19249



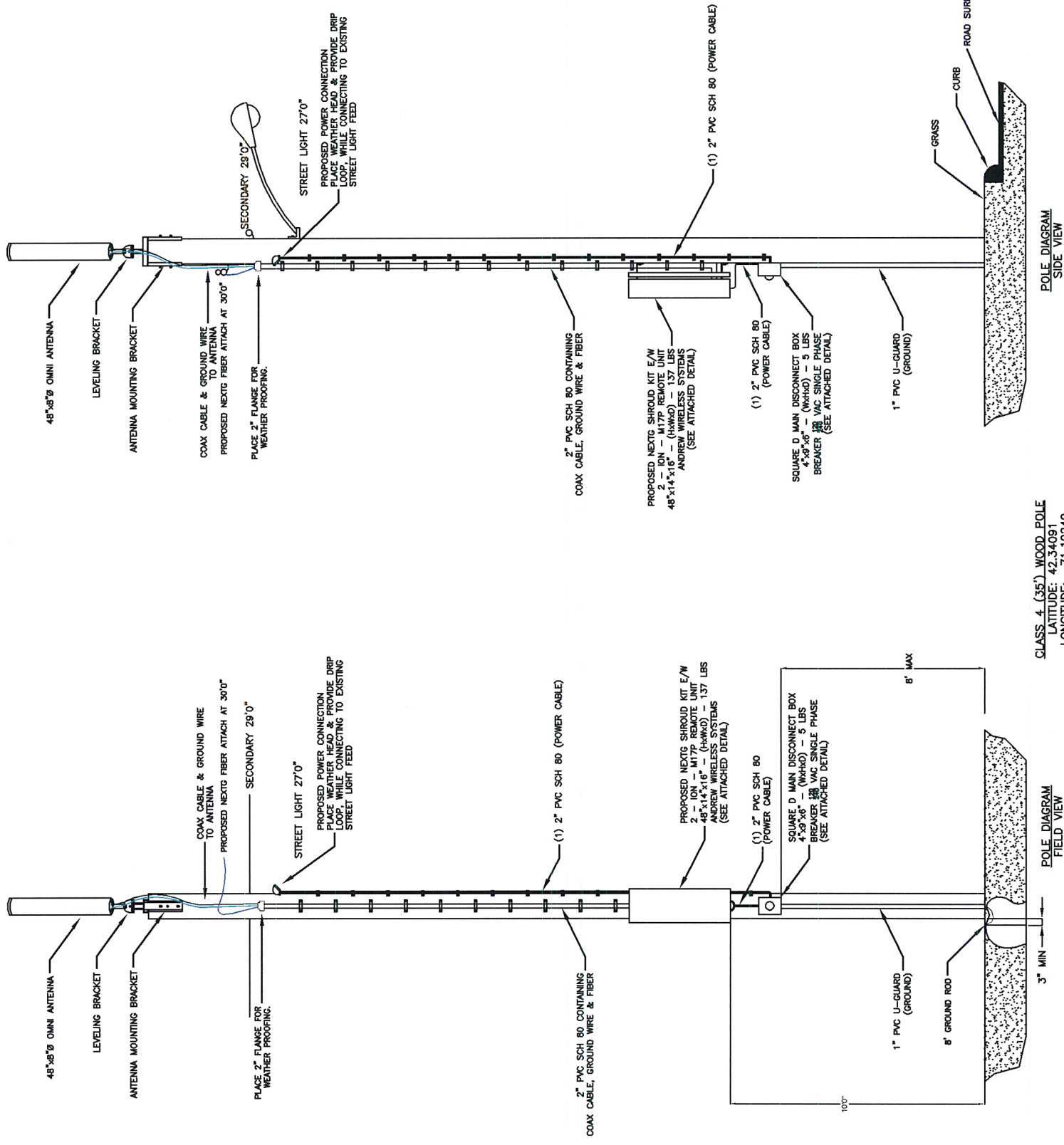
PREPARED BY: UC SYNERGETIC <small>INNOVATIVE THINKING. ENGINEERED SOLUTIONS.</small> 603 WEST STREET MANSFIELD, MA 02048 www.ucsynergistic.com 1-800-281-4080	THE NODE 4D-01 NEWTON, MA 920 CENTRE ST
PREPARED FOR: NextG Networks	POLE INFO: SURVEYED BY: UCS DRAWN BY: FL DATE: 07/05/11
	PRINT NO: 2 OF 6 REVISED: SCALE: N.T.S.

NODE 4D-01 EXISTING POLE PROFILE

WITH METER 920 CENTRE ST

REFERENCE SPECIFICATIONS:

- Rule 235 - Clearance for wires, conductors, or cables carried on the same supporting structure
- Rule 235 I - Clearance in any direction from supply line conductors to communication antennas in the supply space attached to the same supporting structure
- 1 - General: Comm antennas located in the supply space shall be installed and maintained only by personnel authorized and qualified to work in the supply space



CLASS 4 (35') WOOD POLE
LATITUDE: 42.34091
LONGITUDE: -71.19249



PHOTO SIMULATION



UC SYNERGETIC
 INNOVATIVE THINKING. ENGINEERED SOLUTIONS.
 603 WEST STREET
 MANSFIELD, MA 02048
 www.ucsynergistic.com 1-508-261-0050
NextG Networks

PREPARED BY:	UC SYNERGETIC	TITLE:	NODE 4D-01 NEWTON, MA 920 CENTRE ST
PREPARED FOR:	NextG Networks	POLE INFO:	
		SURVEYED BY:	UCS
		DRAWN BY:	FL
		DATE:	07/05/11
		SCALE:	N.T.S.
		PRINT NO:	3 OF 6
		REVISED:	

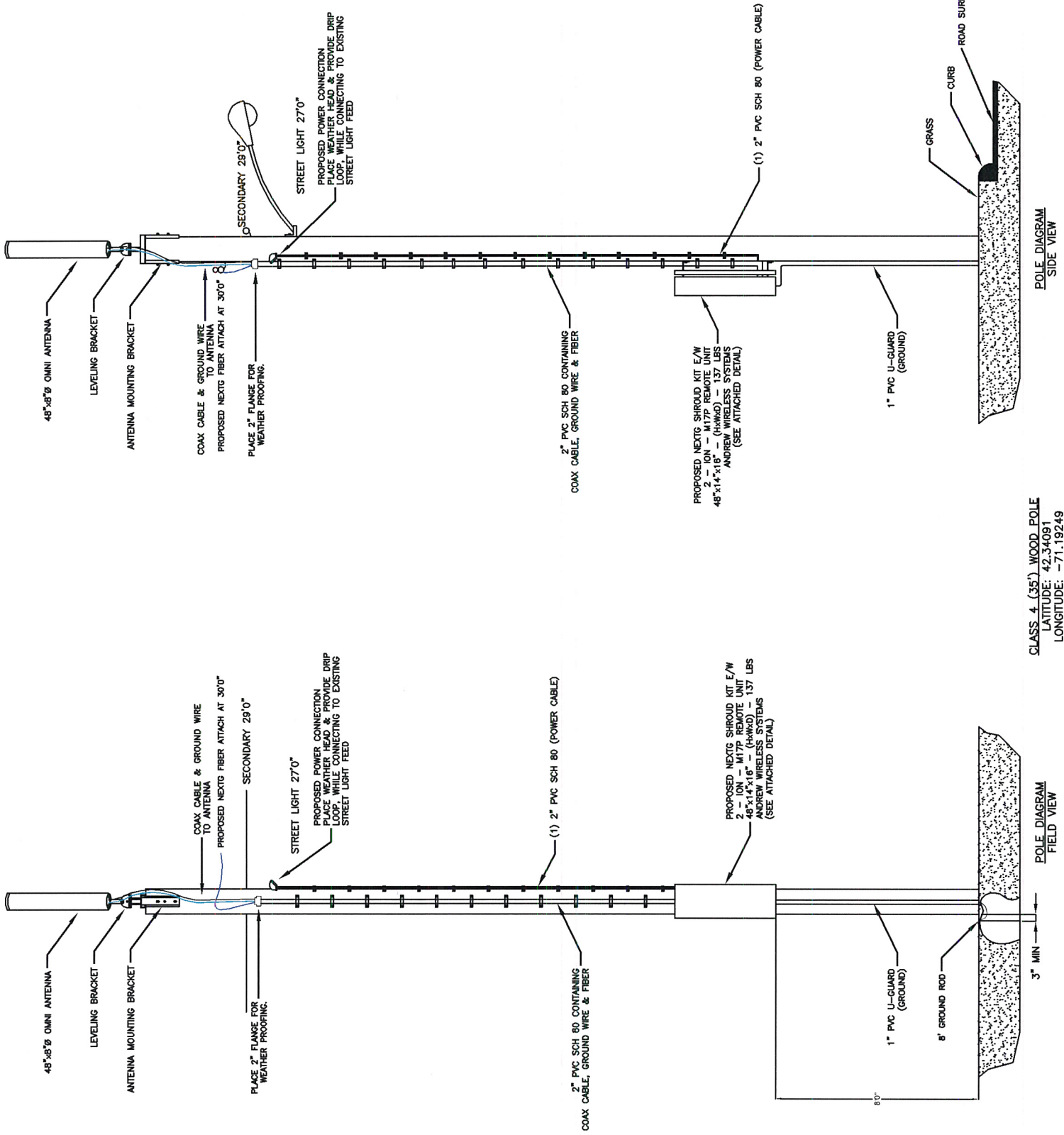
NODE 4D-01 EXISTING POLE PROFILE

WITHOUT METER

920 CENTRE ST

REFERENCE SPECIFICATIONS:

- Rule 235 - Clearance for wires, conductors, or cables carried on the same supporting structure
- Rule 235.1 - Clearance in any direction from supply line conductors to communication antennas in the supply space attached to the same supporting structure
- 1 - General: Comm antennas located in the supply space shall be installed and maintained only by personnel authorized and qualified to work in the supply space



CLASS 4 (35') WOOD POLE
 LATITUDE: 42.34091
 LONGITUDE: -71.19249



PHOTO SIMULATION

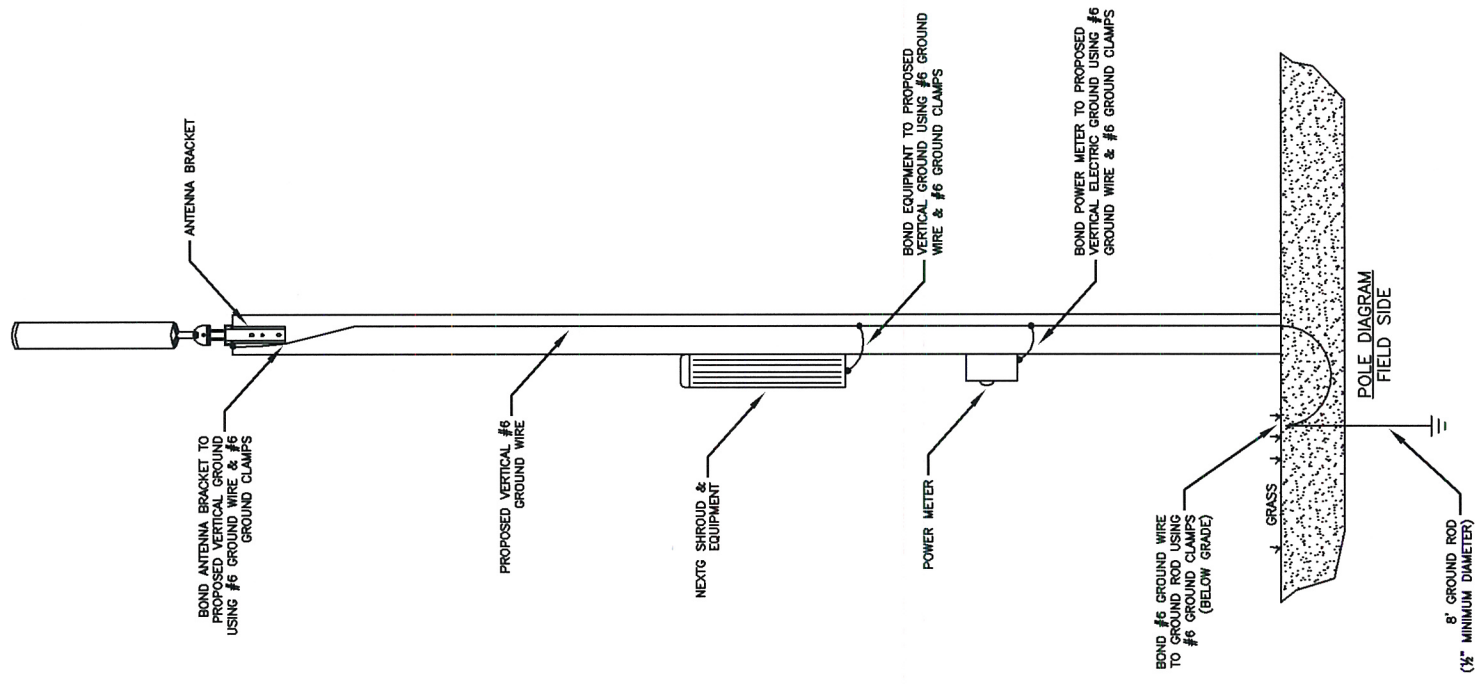
UC SYNERGETIC
 INNOVATIVE THINKING. ENGINEERED SOLUTIONS.
 603 WEST STREET
 MANSFIELD, MA 02048
 www.ucsynergistic.com 1-508-261-0050

NextG Networks

PREPARED BY: UCS
 SURVEYED BY: UCS
 DRAWN BY: FL
 DATE: 07/05/11
 SCALE: N.T.S.

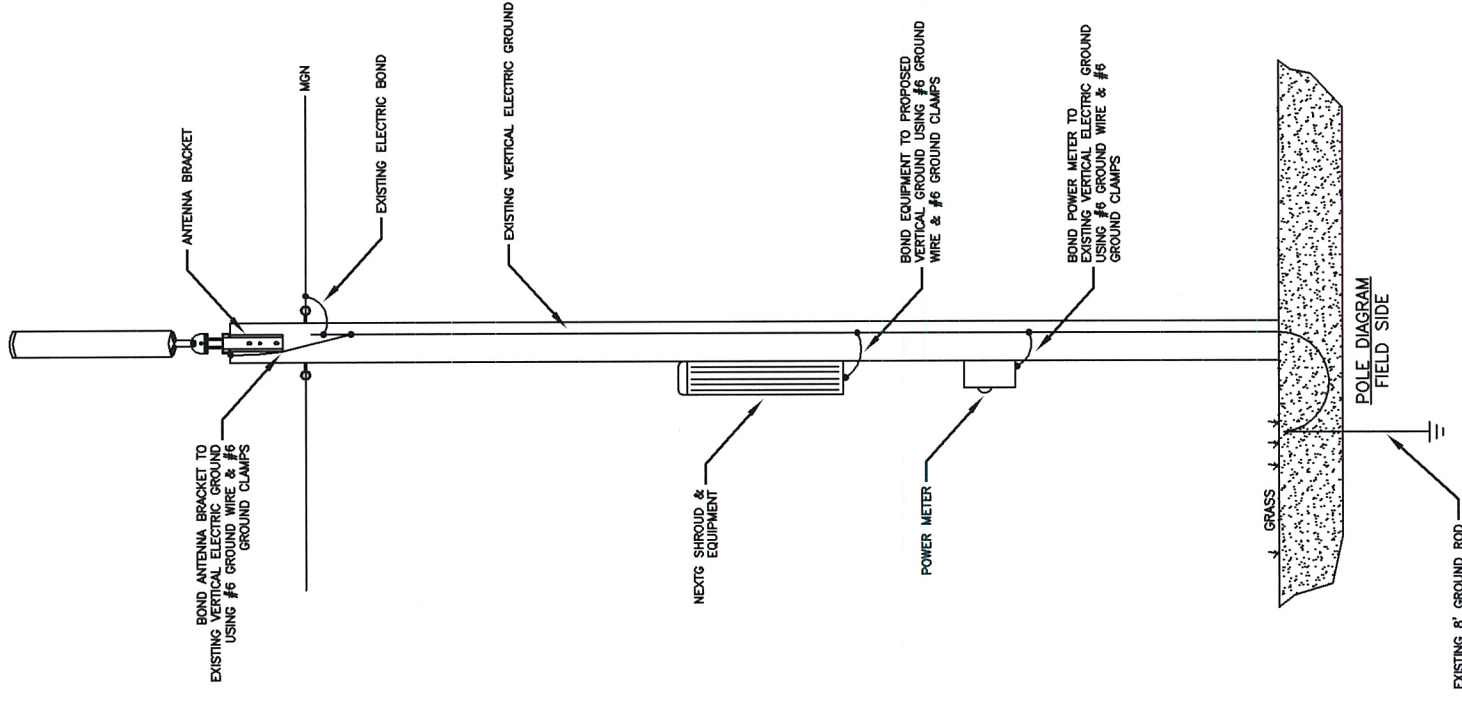
TITLE: NODE 4D-01
 NEWTON, MA
 920 CENTRE ST
 POLE INFO:
 PRINT NO: 4 OF 6
 REVISED:
 REVISIONS:

PROPOSED VERTICAL GROUND



TYPICAL WOOD POLE GROUNDING DETAIL
N.T.S.

EXISTING VERTICAL ELECTRIC GROUND



<p>UC SYNERGETIC <small>INNOVATIVE THINKING. ENGINEERED SOLUTIONS.</small> 603 WEST STREET MANSFIELD, MA 02048 www.ucsynergetic.com 1-508-261-4050</p>	<p>PREPARED BY: UCS</p>	<p>DATE: 07/05/11</p>
<p>PREPARED FOR: NextG Networks</p>	<p>DRAWN BY: FL</p>	<p>SCALE: N.T.S.</p>
<p>PROJECT: NODE 4D-01 NEWTON, MA GROUNDING DETAIL</p>	<p>SURVEYED BY: UCS</p>	<p>PRINT NO: 6 OF 6</p>
<p>POLE INFO:</p>	<p>REVISIONS:</p>	

City Drainage

Catch basins collect rain water and transport it to local waterways like the Charles River. This water can carry contaminants from the streets and surrounding areas.

Always use a pooper-scooper when walking your dog.

Never dump pet waste, litter, paint, plastic, used motor oil or antifreeze into catch basins.



Understanding Newton's Sewer & Drain Collection Systems



This pamphlet is published by the Newton Department of Public Works. Its purpose is to increase public knowledge, understanding, appreciation and care of our water resources.



#172-11

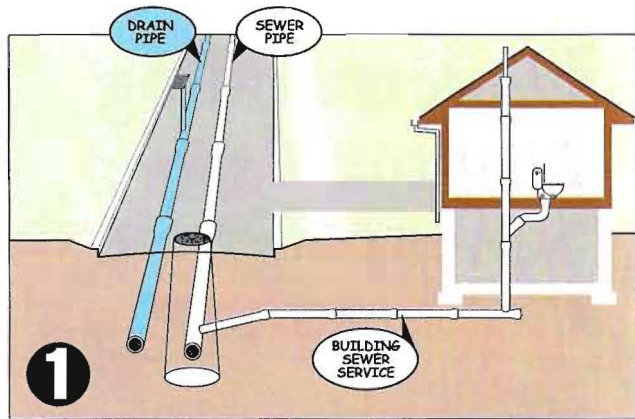


Figure 1

In Newton, there are two pipes that collect water underground. **Drain Pipes** carry rain water to local streams and ponds, and **Sewer Pipes** carry dirty water (wastewater) from homes to the Deer Island Wastewater Treatment Plant.



Deer Island Wastewater Treatment Plant

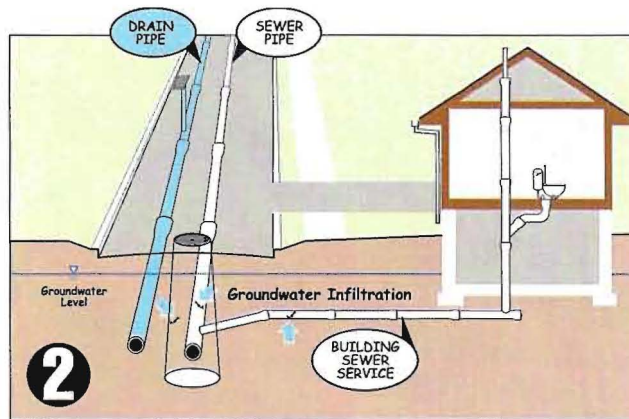
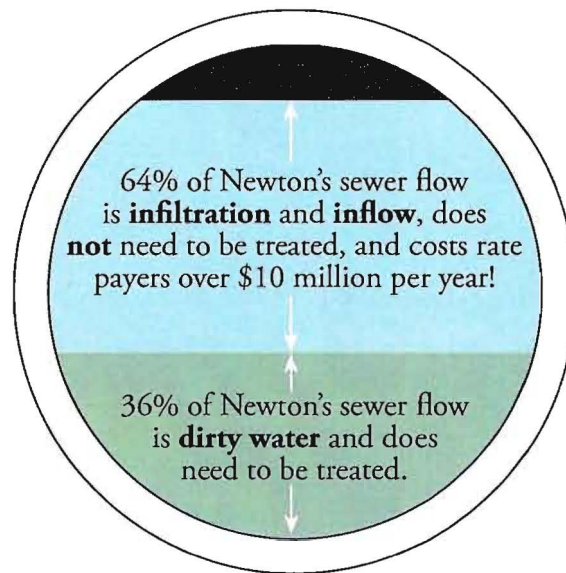


Figure 2

Infiltration is clean water from below the ground (known as groundwater) that enters sewer pipes through cracks in manholes and defective sewer structures.



Inside of Sewer Pipe

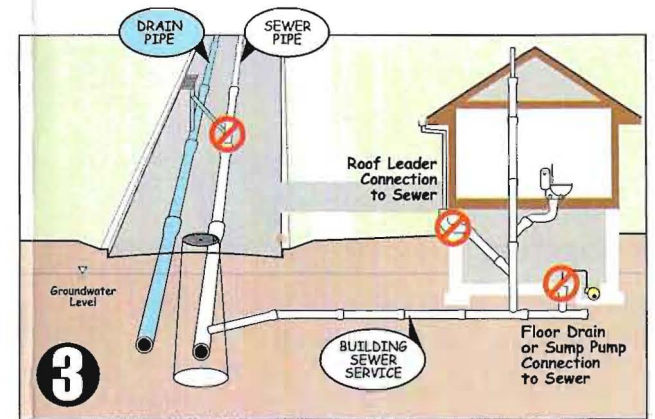


Figure 3

Inflow is rain water that enters sewer pipes through a mistake in the piping which directs rain water to the sewer pipe instead of the drain pipe.

Basement sump pumps are a source of Inflow and should NOT discharge into Newton's sewer system.

Your behavior impacts our environment! Please do your part to help keep Newton's waters clean.



City of Newton



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

Setti D. Warren
Mayor

June 3, 2011

To: Sydra Schnipper, Chairman, Public Facilities Committee

From: David Turocy, Commissioner of Public Works

A handwritten signature in black ink, appearing to read "D. Turocy", written over the "From:" line.

Subject: Private Inflow Removal Program

Attached is a Program Description of the City's Private Inflow Removal Program, as well as a sample letter to residents where an illegal inflow connection has been identified.

Illegal inflow connections contribute millions of gallons of clean water to the City's sewer system which, in turn, harms the environment and significantly increases the MWRA assessment that all residents must pay in their sewer bill. In conjunction with the on-going water meter replacement program, the Department of Public Works has been inspecting all residences in Newton to identify any illegal inflow connections to the City's sewer system. To date, out of 11,004 homes inspected, we have identified 450 sump pumps and 159 clean outs that must be disconnected from our sewer system.

This program describes the process that residents are expected to follow to remove these connections. All costs are to be borne by the residents, although the City will provide guidance, standard construction details and final inspection. The City's coordinator for this program will be Fred Russell, the Utilities Director. Residents are expected to contact Mr. Russell within 30 days of notification to begin this process, although they will have 12 months to complete the work.

I believe this is a critical component in improving control of our water and sewer costs and look forward to discussing this program with you.

cc: R.Rooney, Chief Operating Officer
F. Russell, DPW Utilities Director

CITY OF NEWTON PRIVATE INFLOW REMOVAL PROGRAM

Program Description

The intent of the Private Inflow Removal Program (the "PROGRAM") is to provide a detailed procedure for the removal of inflow sources that are connected to the sanitary sewer system and are located on private property. The PROGRAM provides instruction for the removal of the source, a timeline to complete the work, and enforcement actions for failure to comply.

Inflow sources are locations where rainfall runoff can enter the sanitary sewer system. Typical inflow sources include driveway drains, roof gutter downspouts, and basement sump pumps. Inflow sources contribute large quantities of clean water to the sewer system. The cost to treat this extra flow is paid by the City. In addition, the surge in flows created by these sources during wet weather uses valuable pipe capacity and can result in sewer surcharging and sewer overflows.

The City of Newton's goal is to remove all private inflow sources from the sanitary sewer system. This goal is consistent with Chapter 29 of the City's Sewer Use Ordinance, the State Plumbing Code (248 CMR) and the MWRA's Sewer Use Ordinance (360 CMR 10).

The PROGRAM is described in chronological order as follows.

1. **Notification.** Owners of illegal inflow sources shall receive written notification (*see Attachment #1*). The notification informs the owner that an illegal source exists, cites the regulations that make it illegal, and details the steps required to bring the sources into compliance.
2. **Waiver Period.** A waiver period of twelve (12) months shall be granted to the owner of each illegal inflow source. The waiver period will begin on the date affixed to the 'Notification'. If the source is removed within twelve (12) months, no enforcement actions will be issued. If the source is not removed a daily fine will be imposed in accordance with Newton Ordinance Section 1-6 (*see Attachment #2*). Fines will continue to accrue until the illegal source has been certified as removed. The city may extend the waiver period if certain physical, weather, or monetary constraints prolong the removal of the source.
3. **Removal Procedure.**
 - a. The owner of the illegal connection will be provided with the name and contact information of the City's Inflow Source Removal Coordinator (the "Coordinator"). The Coordinator will assist the property owner during the inflow source removal process.

- b. The Coordinator will provide the property owner with general inflow source removal construction details and specifications along with detailed instructions related to the required inspection and documentation procedures. (Procedures proposed to be similar to the process for new water or sewer services.)
 - c. The property owner will select a contractor of their choice to perform the inflow source removal. It is important that the removal be conducted in accordance with construction details and specifications provided by the city. Removal projects that are not constructed in accordance with City's standard details and specifications must be designed by a Massachusetts Professional Engineer and approved by the City prior to construction.
 - d. Removal of inflow sources that require plumbing or electric permits must comply with City Inspectional Services requirements and procedures.
 - e. The property owner will pay the contractor for the project.
 - f. The property owner will contact the Coordinator to inspect and document the completed project.
 - g. The Coordinator will complete a "Certification of Removal" form, including a photograph of the completed project, and record pertinent details in the City's Inflow Source Removal Database. A copy of the Certification will be given to the homeowner.
 - h. The City will retain copies of all appropriate documentation for its records.
4. **Payment.** Property owners will be responsible for the full cost of inflow source removal including any plumbing or electric permit fees.
5. **Project Tracking.** Tracking the details related to each inflow source removal will be done in the City's Infrastructure Management database. Details will include: name of owner; owner's address and telephone number; name and contact information of the contractor who performed the work; a record of all correspondence, including dates of all phone calls and letters; source removal photographs; an estimate of inflow removal (gpd); construction completion date; and Certification of Removal date. An executed copy of the Certification of Removal for each removal shall be scanned and included in the Program Database.

City of Newton



DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue
Newton Centre, MA 02459-1449

Setti D. Warren
Mayor

September 2, 2011

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

11 SEP - 2 A 12: 33
CITY CLERK
NEWTON, MA. 02159

Dear Board of Aldermen,

We are writing to seek your approval on the utilization of selected city sites for the storage of snow and storm debris for the upcoming winter season. We identified the need to locate sites throughout the city to temporarily store storm debris and excessive winter snow that will be removed from critical city areas. We have assessed a number of sites and determined that the following are the most feasible:

1. Primary Snow Storage Sites:

Commercial Areas

- a. Auburndale Cove (West Pine Street – Parking Lot)
- b. Burr School (Lexington Street)
- c. Carr Cultural Center (Linwood Street -Behind building, lower left)
- d. Newton Centre Playground (Centre Street - Adjacent to Tennis Courts)
- e. Nahanton Park (Nahanton Street - Parking Lot)

Schools / Crosswalks / Intersections

- f. Elliot Street DPW Yard
- g. Elmwood Park (Lowell Ave)
- h. Commonwealth Avenue (Carriage Lane at Lyons Field)
- i. Spears Park (Washington St & Walnut Park)

2. Emergency Overflow Snow Storage Sites:

- a. Nahanton Park (Winchester Street)
- b. Newton Upper Falls Playground (Braceland lower level)
- c. Cold Springs Park (Duncklee Street)

3. Primary Brush Storage Site:

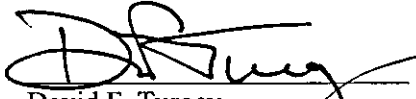
- a. Pine Street landfill

4. Emergency Brush Storage Site:

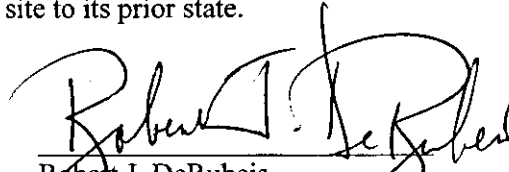
- a. Rumford Avenue Recycling Depot
- b. Newton Upper Falls Playground (Braceland)
- c. Forte Park (California Street)
- d. Nahanton Park (Winchester Street)
- e. Cold Springs Park (Duncklee Street)

When it becomes necessary to activate a site for snow storage, the City will look to mobilize areas that are in close proximity to where snow is being removed. The City will also seek to utilize multiple sites on the aforementioned list so that no one area is unduly disadvantaged.

In the event that we have to utilize a site to place snow or debris, we will make every effort to mitigate the disturbance as soon as possible and return the site to its prior state.



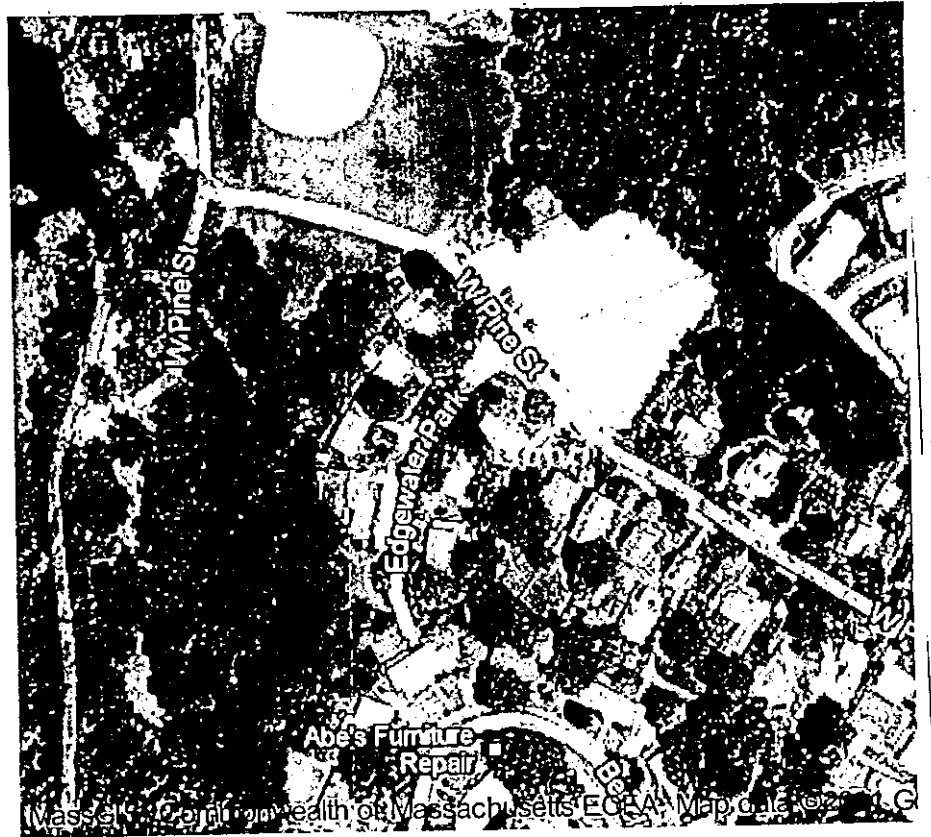
David F. Turocy
Commissioner of Public Works



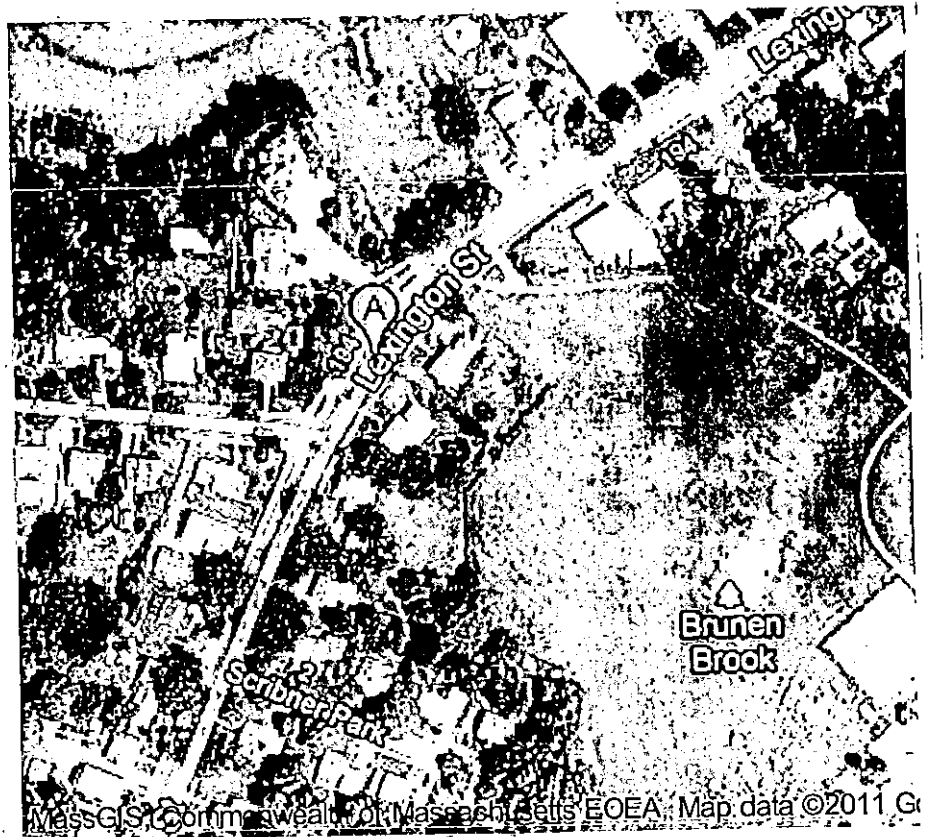
Robert J. DeRubeis
Commissioner of Parks & Recreation

CC: Robert R. Rooney, Chief Operating Officer

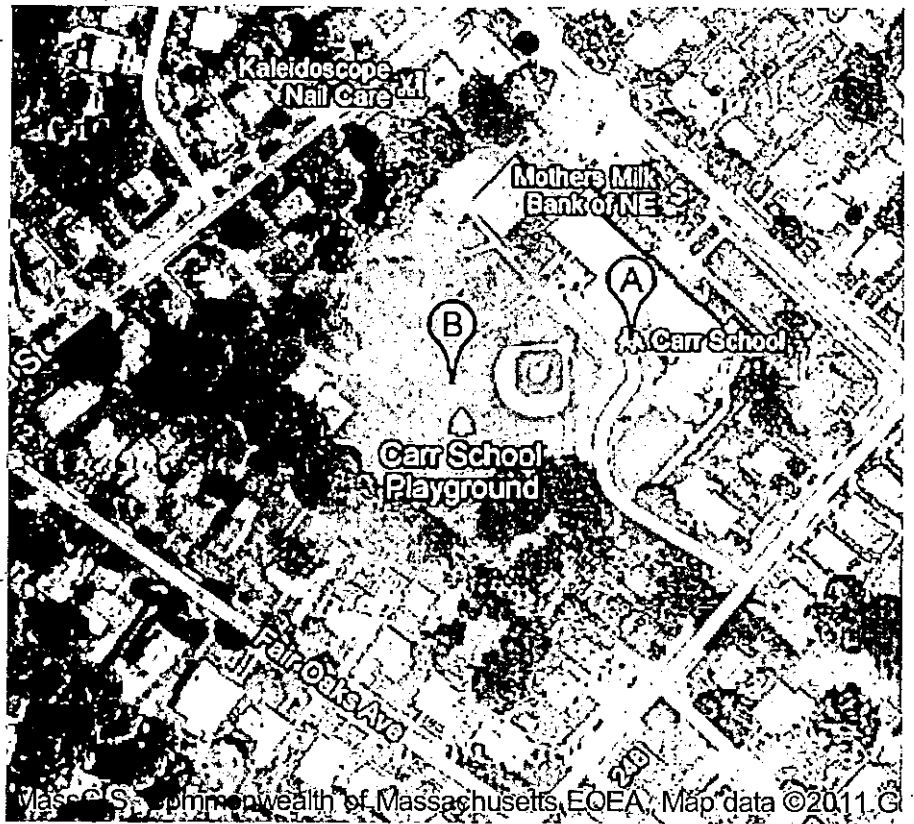
Auburndale Cove



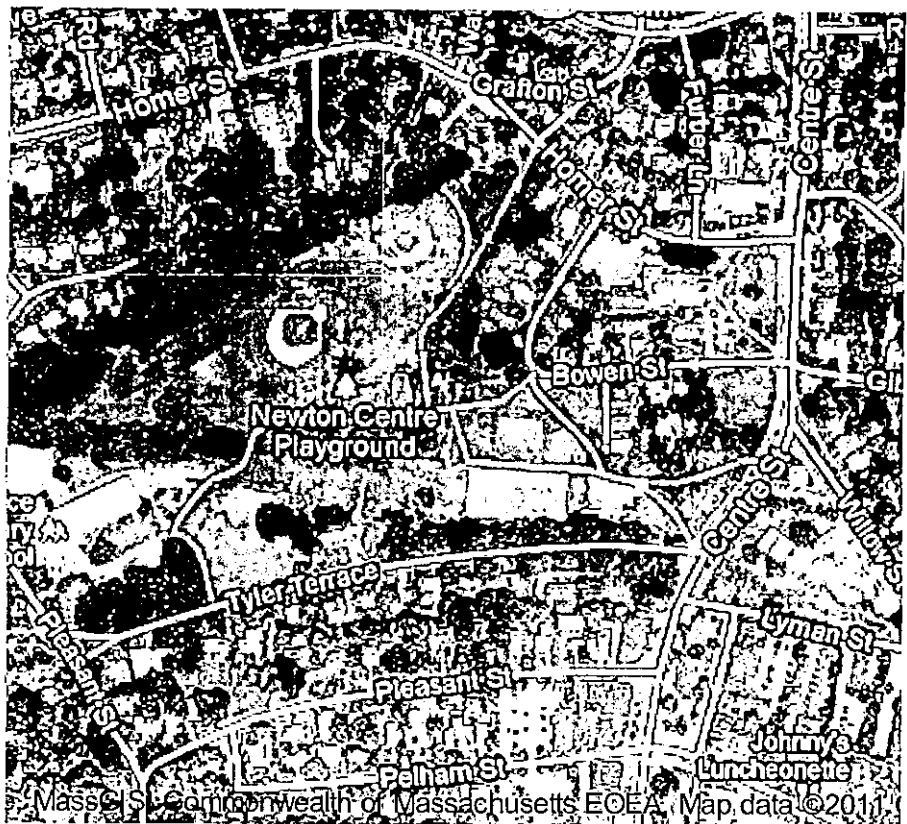
Burr School



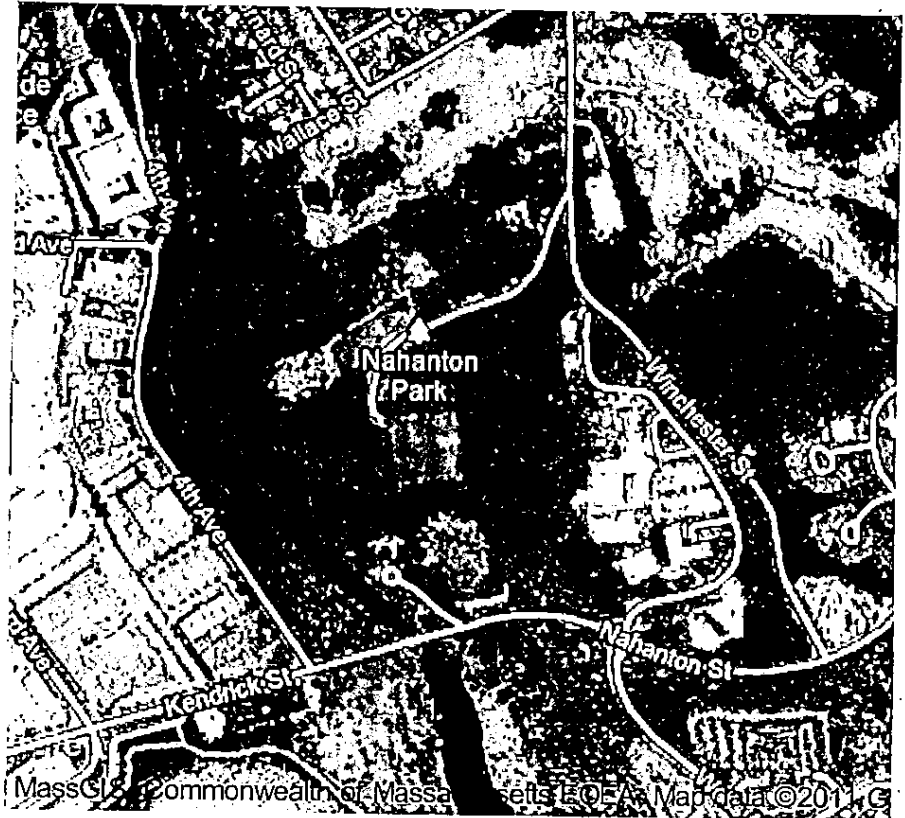
Carr School



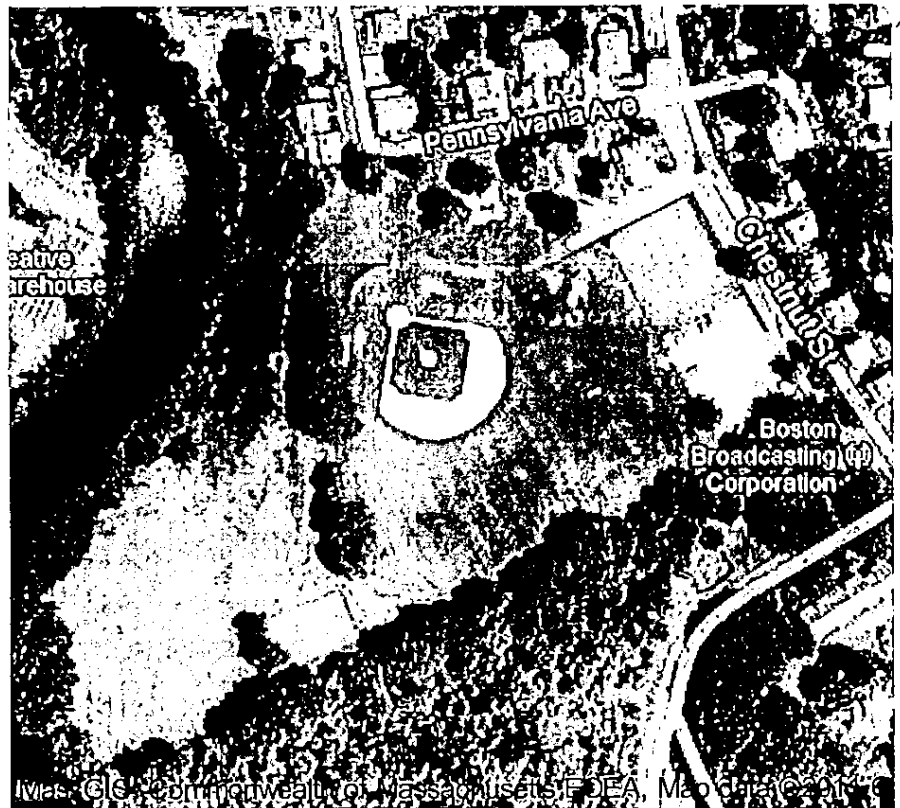
Newton Centre Playground



Nahanton Park



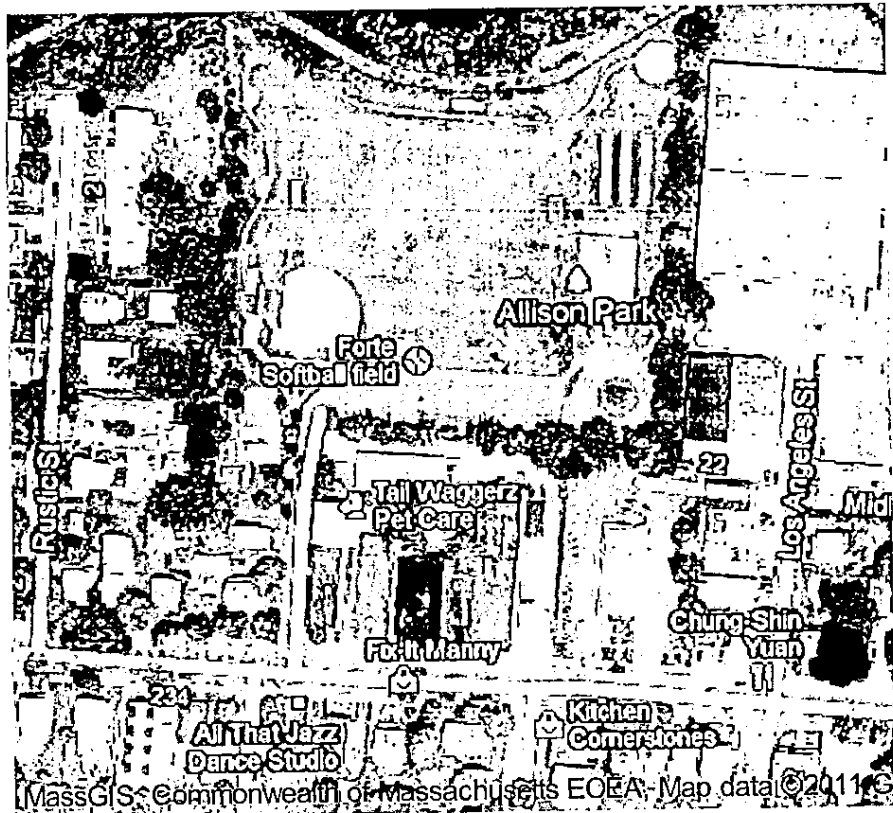
Newton Upper Falls Playground (Braceland)



Cold Springs Park



Forte Park



Pine Street
Landfill

