



Public Facilities Committee Agenda

City of Newton In City Council

Wednesday, December 9, 2020

The Public Facilities Committee will hold this meeting as a virtual meeting on Wednesday, December 9, 2020 at 7:00 pm. To view this meeting using Zoom use this link: <https://us02web.zoom.us/j/83380553526> or call 1-646-558-8656 and use the following Meeting ID: 833 8055 3526

Item Scheduled for Discussion:

Public Hearing

- #507-20 National Grid petition for grant of location in Circuit Avenue**
NATIONAL GRID petition for a grant of location to install and maintain 50' ± of 6" plastic main at 72-74 Circuit Avenue which will replace 50' ± of 6" cast iron main.
- #385-20(2) Request for easements in Staniford Street**
COMMISSIONER OF PUBLIC WORKS requesting taking of four public utilities easements in the private way portions of STANIFORD STREET, as outlined in #385-20. This item was approved by the City Council on October 5, 2020 but requires a revote to comply with the requirements for recording at the Registry of Deeds.

Chair's Note: *National Grid representatives will update the Committee on the gas infrastructure in Newton.*

- #396-20 Request for updates on HVAC and ventilation at Newton Public Schools**
The President of the Council, on behalf of the City Council, requesting an update to the Public Facilities Committee from Commissioner Morse on current work on HVAC and air quality in the Newton Public Schools at each meeting of the Public Facilities Committee this fall until work is complete.
Public Facilities Held 7-0 on 10/21/20

Respectfully submitted,

Alison M. Leary, Chair

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.

RECEIVED
Newton City Clerk

**CITY OF NEWTON
MASSACHUSETTS**

2020 NOV 14 PM 3:02

David A. Olson, CMC
Newton, MA 02459

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 Board of Aldermen 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 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 the Board of Aldermen
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 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

Cassidy Flynn, Clerk of the Public Facilities Committee 617-796-1213

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name

NATIONAL GRID

Address

40 Sylvan Road, Waltham MA 02451

Phone Number

617894 3896

Fax Number _____

Contact Person

Mary Mulroney

Title Permit Representative

Signature

Mary Mulroney

Date November 4, 2020

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

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.

B. To install and maintain approximately 50 feet of 6 inch plastic at 72-74 Circuit Avenue, Due to an encroachment by Newton's Water and Sewer. Replacing 50 feet of 6 inch Cast Iron dated (1926).

C. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide: Title of Plan _____ Date of plan _____

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department Nov. 12, 2020

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:

50-ft of plastic pipe will replace cast iron pipe due to an encroachment caused by utility repairs in Circuit Avenue. The contractor of record shall obtain a Street Opening & trench Permits from DPW prior to any construction. Back fill shall be per Street Opening Permit requirements. Police detail will be required for the duration.

Siltation control in catch basins within the & downstream of the work zone will be required. Circuit Ave was paved in 2015 the road shall be milled & over-layed 25 ft on either side 1-1/2" thick. *John Daghtian, Associate City Engineer*
Nov. 12, 2020

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Shawna Sullivan

Digitally signed by Shawna Sullivan
Date: 2020.11.12 16:56:40 -05'00'

Commissioner, Public Works

Date

PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

City of Newton / City Council:

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 50 feet of 6 inch plastic at 72-74 Circuit Avenue, Due to an encroachment by Newton's Water and Sewer. Replacing 50 feet of 6 inch Cast Iron dated (1926).

Date: November 5 2020

By: _____
Mary Mulroney
Permit Representative

City of Newton / City Council:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways and places of the **City of Newton** substantially as described in the petition date November 4, 2020 attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

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

Date this _____ day of _____, 20____.

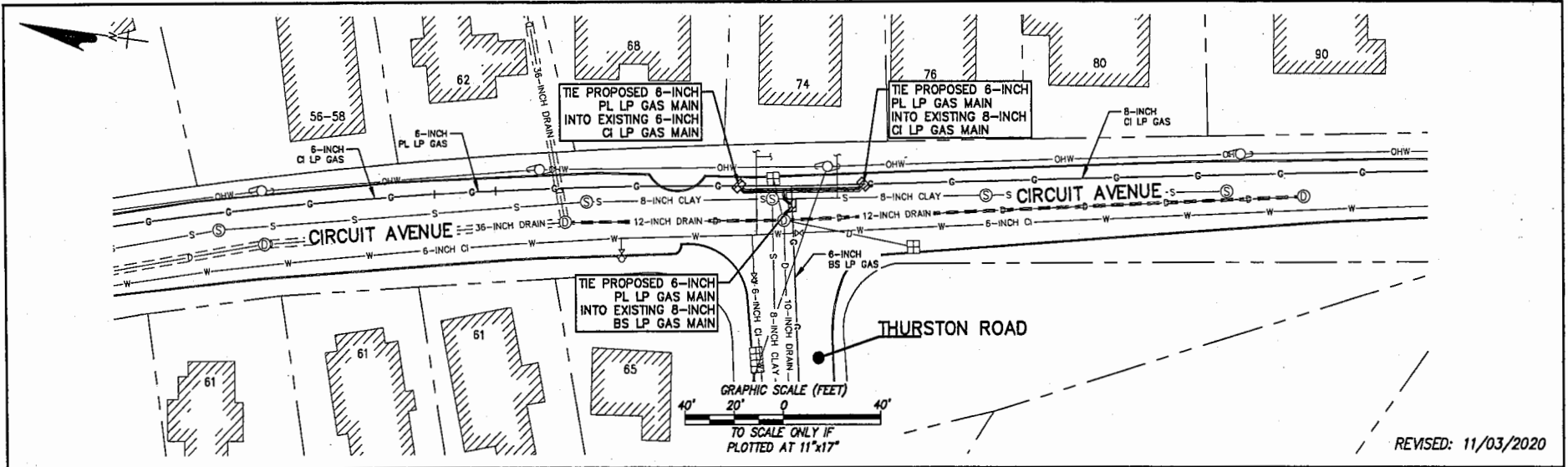
I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____, 20____.

By: _____

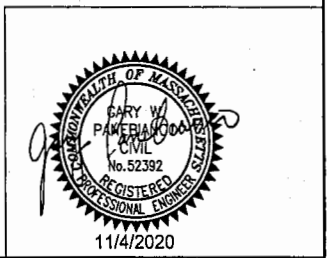
Title

WO #1369367

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



REVISED: 11/03/2020



File: V:\PROJECTS\11/2/2020\112020_0001\112020_0001.dwg, User: Administrator, Date: 11/2/2020 10:32:07 AM, Plot: 11/2/2020 10:32:36 AM, User: Administrator, Plotter: HP DesignJet 5000

—	NEW GAS
—	ELECTRIC
—	GAS
—	WATER
—	STORM DRAIN
—	SANITARY SEWER
—	TELEPHONE
—	CABLE TV
—	CATV
—	MBTA
—	EDGE OF PAVEMENT
—	CURB
—	RIGHT OF WAY LINE

NOTE:
 THE LOCATION OF SURFACE AND UNDERGROUND OBJECTS SHOWN ARE NOT WARRANTED TO BE CORRECT
 CALL 811 BEFORE YOU DIG
 UTILITIES AND STREET LINES COMPILED FROM AVAILABLE DATA SOURCES
 NO FIELD VERIFICATION PERFORMED

PROJECT SPECIFICS
 SIZE: 6"
 LENGTH: 53'±
 MATERIAL: PLASTIC
 PRESSURE: LP
 WORK ORDER NO.: 1366387



nationalgrid

Drawn: TAR Date: 11/2/2020 Scale: 1" = 40'
 Chkd.: JEO Design Engr.: ARS Design Supr.: JEO

GRANT OF LOCATION PERMIT PLAN PROPOSED OPENING TO INSTALL 6-INCH GAS MAIN 72-74 CIRCUIT AVENUE NEWTON, MA.	
CAD FILE NAME 080841-1207.dwg	SEQUENCE No. DRAWING NUMBER C-101

Final Label Report

SBL	Owner	Number	Street	Unit
51020 0033	PACHECO JAMES M	48	CIRCUIT AVE	
51015 0022	WONG ALAN YE-HUNG	51-53	CIRCUIT AVE	B
51020 0032	KALAJIAN SETA E & GARY J	56-58	CIRCUIT AVE	
51015 0023A	LEITCH BRADFORD L	57	CIRCUIT AVE	2
51015 0023	WANG DUNWEI	57	CIRCUIT AVE	1
51015 0024	EDMAN BRIGITTA L/E	61	CIRCUIT AVE	
51020 0031	KROTICK IRA S & STEPHANIE M	62	CIRCUIT AVE	
51015 0025	HONIGSBERG NAOMI	65	CIRCUIT AVE	
51020 0030A	PARADKAR VISHVAS	66-68	CIRCUIT AVE	68
51020 0030	JACOBS EVAN S AND NUTA NOEMIE R TE	66-68	CIRCUIT AVE	66
51020 0029	P & V CIRCUIT LLC	72-74	CIRCUIT AVE	
51020 0028	HOLMES JACQUELINE A & STEPHEN P TRS	76-78	CIRCUIT AVE	
51020 0027	ZHANG YUHONG & XIAOQUAN	80	CIRCUIT AVE	80
51020 0027A	KIM YOUNG JIN	82	CIRCUIT AVE	82
51020 0026	CUI LONGQUAN	90	CIRCUIT AVE	1
51020 0026A	KUMAR ARVIND	90	CIRCUIT AVE	2
51019 0001	D'AGOSTINO NANCY H & PHILIP A	26	COLUMBIA AVE NUF	1
51019 0001B	ZHAO BO	26	COLUMBIA AVE NUF	2
51019 0001C	GERSTENZANG GREG	28	COLUMBIA AVE NUF	1
51019 0001D	OHANIAN DAVID	28	COLUMBIA AVE NUF	2
51019 0001F	NOSOV DMITRI E & SVETLANA A	30	COLUMBIA AVE NUF	2
51019 0001E	FREILICH MARGARET J & WILLIAM B T/C	30	COLUMBIA AVE NUF	1
51020 0025	JUNDT JACQUES A	127-129	ELLIOT ST	1
51020 0025A	VON HEHN CHRISTIAN & JANA	127-129	ELLIOT ST	2
51015 0027A	FROMME ERIK K & SARA C	9-11	THURSTON RD	1
51015 0027A1	CHENG JAILEI	9-11	THURSTON RD	2
51015 0027AMAI	9-11 THURSTON ROAD MASTER DEED	9-11	THURSTON RD	
51015 0027B	KACHRU KOMAL	15-17	THURSTON RD	17
51015 0027	CHEN XUAN	15-17	THURSTON RD	15
51015 0028	HILLCREST DEVELOPMENT INC	19	THURSTON RD	
51015 0028A	TSANG LUP C	25	THURSTON RD	
51015 0029	FORBES MATTHEW R	29	THURSTON RD	
51015 0030	BIANCHI ANALISA TR	33	THURSTON RD	
51019 0011	BENMOSHE ALEXANDER & NATALYA	34	THURSTON RD	
51019 0001G	KENLEY LYNN	36-38	THURSTON RD	1
51019 0001H	NYQUIST CURTIS W & DONNA	36-38	THURSTON RD	2



Questions for National Grid v10/18/20

Contact: Mothersoutfront@gmail.com

<https://ma.mothersoutfront.org/newton> <https://www.facebook.com/NewtonMOF/>

~ Newton Gas Leaks Map ~

For the past four years, Mothers Out Front Newton has been raising awareness of the hazards of leaking gas to our homes, our health, and our children's future. Gas can cause explosions and fires, pollutes our air indoors and out, and kills our trees. Plus, the utilities charge us for the lost gas.

MOF Newton organizes an annual gas leak tagging event, advocates for National Grid to be more accountable and transparent about their policies and gas infrastructure, and lobbies for state and local policies that will help fix gas pipeline leaks and transition to clean energy.

1. How many class 1 leaks has Newton had in 2020? 2019? 2018?
2. How many class 1 leaks
 - a. have been previously reported as Class 2 or 3 leaks?
 - b. are new (previously undocumented) leaks?
3. How many 2020 Class 1 leaks have been previously repaired?
4. What is the average response time to a Class 1 leak?
5. What is the best way to report a leak?
6. What is the average response time for
 - a. a previously reported gas leak?
 - b. a new leak?
7. What is the reason that the number of leaks in Newton is increasing?
8. What proportion of Newton leaks that have been "repaired" continue to leak?
(For example 56 Cedar St)
9. How many planned repairs are delayed because Newton police are not available as flaggers?
10. How many leak repairs or pipeline replacements are coordinated with Newton's Public Works Dept's scheduled road and/or infrastructure work?
11. What is the criteria for deciding whether to replace a pipeline or repair it?

12. How does replacing a pipeline affect the older pipelines in the remainder of the transmission or distribution system connected to it?
13. How many gas customers are there in Newton?
14. How does National Grid respond to concerns about gas killing trees and other vegetation?
15. Is there a reliable map that identifies all pipelines, their age, material, repair history, turn off valves location, and pressure?
16. Do Newton's emergency responders have a map of gas turn off valves and are they trained and equipped to turn off the gas in the event of a fire or other emergency?
17. What is the evacuation plan for areas when an explosive level of gas is identified?
18. How much of the gas supply is lost to unrepaired leaks?
 - a. How is that measured?
 - b. How much are Newton ratepayers charged for the lost gas?
19. What is National Grid doing to reduce the known risks of inside meters and regulators?
20. How does National Grid monitor and prevent overpressurization in the gas transmission or distribution system?
21. What is the condition of the pipelines on Needham Street? How will the plans to upgrade Needham Street affect the pipelines? What pipeline repairs or replacement are scheduled?
22. Last Oct 2019, many residents were extremely concerned about exposures to released gas and possible explosion hazards related to Enbridge's Algonquin Gas Transmission maintenance work at its Valve Site near Walnut Street in Wellesley and Quinobequin Road in Newton near the Washington Street, Route 128 interchange. There also has been ongoing citizen opposition to the health and safety hazards of the Weymouth Compressor Station, especially since there have been two unplanned releases and emergency shutdowns. Concerns have been heightened by delays in getting accurate information and lack of response to many questions.
 - a. What is your practice for responding to citizen concerns about our extremely degraded gas infrastructure, the pollution and safety hazards?
 - b. What is your practice for improving communication and the accuracy of information about the hazards of gas and planned and unplanned incidents that expose people to methane and other hazardous gasses?
23. Gas pipes on Dedham Street, McCarthy Rd, Indian Ridge Road, and Marvin and Myerson Lanes are being replaced. Why are pipes being replaced in this relatively recently developed section of the city?