



Braintree Town Council

ORDER NO: 24 057

DATE FILED: AUGUST 29, 2024

REQUEST OF: NATIONAL GRID

National Grid 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 Town of Braintree 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 grant National grid permission as part of BSMNRPL Program, National grid recommends the relay of:

approximately 3200 feet of 6- inch, Coated Steel (1955/1956/1960), approximately 20 feet of 6- inch, Plastic (2009), approximately 70 feet of 6- inch, Plastic (1987), approximately 1105 feet of 6- inch, Coated Steel (1955/1956) with approximately 4395 feet of 8- inch, Plastic in Common St from the intersection of Washington St at #10 Common St to the existing 6- inch, Plastic (1995) at #348 Common St,

approximately 245 feet of 2- inch, Coated Steel (1964) with approximately 245 feet of 2- inch, Plastic in Summit Av from #9 Summit Av to end of main at #35 Summit Av,

approximately 15 feet of 2- inch, 60 Plastic (2004) with approximately 30 feet of 2- inch, Plastic in the intersection of Common St and Dove Cir from Common St to the existing 2- inch, Plastic (2004) in Dove Cir,

approximately 380 feet of 2- inch, Coated Steel (1964) with approximately 380 feet of 2- inch, Plastic in Worthington Cir from Common St to existing 2- inch, Plastic (2015) at #72 Worthington Cir,

approximately 30 feet of 2- inch, Coated Steel (1955 - DBRA0007) with approximately 30 feet of 2- inch, Plastic in the intersection of Common St and Cherry St from Common St to the existing 2- inch, Plastic (2023) at #59 Cherry St,



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approximately 45 feet of 2- inch, Coated Steel (1955) with approximately 45 feet of 2- inch, Plastic in the intersection of Common St and Dickerman Ln from Common St to the existing 2- inch, Plastic (2011),

approximately 30 feet of 2- inch, Coated Steel (1955) with approximately 30 feet of 2- inch, Plastic in the intersection of Common St and Cavanaugh Rd from Common St to the existing 2- inch, Plastic (2004) in Cavanaugh Rd, and

approximately 60 feet of 2- inch, Coated Steel (1955), approximately 10 feet of 1.5- inch, Coated Steel (1986), approximately 200 feet of 1.25- inch, Plastic (1985), and approximately 10 feet of 1.5- inch, Coated Steel (1988) with approximately 280 feet of 2- inch, Plastic in the intersection of Common St and Staten Rd from Common St to the existing 2- inch, Plastic (1988) in Staten Rd with staff recommendations:

BELD: BELD has no conflicts with locations stated below.

1. 348 Common St to Washington street.
2. Summit Ave.
3. Worthington Cir.
4. Common St. to Cherry St.
5. Dickerman Ln.
6. Cavanaugh Rd.
7. Staten Rd.

Conflict:

1. Dove Circle has a 13.8 KV UG system feeding these homes.



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DPW: The DPW has reviewed the subject petition and accompanying plans to relay gas mains Summit Ave, as well as portions of Common St., Worthington Cir. And Staten Rd. The approximate limits of the work are as follows:

- Summit Avenue, 245 feet from Common St. to house #35 Summit Ave.
- Common Street, 4,400 feet from Summit Ave. to Washington St.
- Worthington Circle (west), 380 feet from Common St. to house #70
- Staten Road, 280 feet from Common St. to house #15

The work is being proposed as part of a program to eliminate aging gas infrastructure, particularly along roadways where the Town of Braintree has pending roadway improvements. The DPW has planned work to resurface the roadway and sidewalks along Common Street in the coming few years. The pavement on Summit Ave, Worthington Cir, and Staten Road is in good condition, although not under moratorium restriction. As such, the DPW recommends that if the petition is approved, it contains the following conditions:

- Temporary patches shall be placed immediately after the work. Street excavations should be saw-cut, backfilled, and compacted in 8-inch lifts, paved to match existing asphalt depth (with a minimum depth of four inches) in two-inch lifts to match the existing street grade.
- After maintaining the temporary patches through one winter, National Grid must return the following spring to perform permanent trench repairs on all disturbed roadway segments. The permanent patch on Common St should be a 4-foot-wide mill and overlay. The permanent patch on Worthington Circle and Staten Avenue should be 8-foot-wide mill and overlays. The permanent patch on Summit Avenue shall be a full width mill and overlay (approximately 12 feet wide). All mill and overlays should be 1.5- inch in depth, and if the edge of the permanent patch falls within 2-feet of the roadway gutter, the patch should be extended completely to the roadway edge. Tack coat should be applied to milled surfaces and joints prior to paving. Finished joints should be treated with a rubberized asphalt sealer.
- All pavement markings and traffic detection loops disturbed by the roadwork should be replaced in kind, to be coordinated with the Engineering Division.



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We also recommend that the following requirements be added to the permit, if it is to be granted:

- National Grid must arrange a pre-construction meeting with Braintree the DPW and Braintree Police to review utility corridor assignment and traffic controls during the work. The new gas mains must not encroach on any existing utilities.
- No contractor is authorized to close any street or to close a direction of travel to facilitate their work without authorization from the Director of the Department of Public Works or the Highway Superintendent. The Chief of Police can also authorize a closure for a police or fire emergency. Construction zone traffic safety issues are to be addressed by using appropriate traffic control signs and devices and the use of police officers for traffic control to safely guide traffic through the work zone. If a closure is authorized by the DPW, it shall not be implemented until signs and police officers (where needed) are properly in place in conformity with the written plan prepared by the contractor's engineer and approved by the DPW and Police Department.

YEAS: Boericke, Flaherty, Maglio, Morin, Quilty, Reynolds, Ringius

NAYS: NONE

ABSENT: Hume, Ryan

PASSED IN COUNCIL: OCTOBER 1, 2024

A True Record, Attest:

10-2-2024
Date Approved

James M. Casey
James M. Casey, Town Clerk

PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

2 4 - 0 ⁵/₇

Town of Braintree / Town 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 **Town of Braintree** 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:

As part of BSMNRPL Program, Nationalgrid recommends the relay of:

approximately 3200 feet of 6- inch, Coated Steel (1955/1956/1960), approximately 20 feet of 6- inch, Plastic (2009), approximately 70 feet of 6- inch, Plastic (1987), approximately 1105 feet of 6- inch, Coated Steel (1955/1956) with approximately 4395 feet of 8- inch, Plastic in Common St from the intersection of Washington St at #10 Common St to the existing 6- inch, Plastic (1995) at #348 Common St,

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approximately 60 feet of 2- inch, Coated Steel (1955), approximately 10 feet of 1.5- inch, Coated Steel (1986), approximately 200 feet of 1.25- inch, Plastic (1985), and approximately 10 feet of 1.5- inch, Coated Steel (1988) with approximately 280 feet of 2- inch, Plastic in the intersection of Common St and Staten Rd from Common St to the existing 2- inch, Plastic (1988) in Staten Rd.

August 12, 2024

By: *Mary Mulrone*
Mary Mulrone
Permit Representative

RECEIVED TOWN CLERK
BRAintree, MA
AUG 29 AM 10:52

Town of Braintree / Town Council:

#24 - 017
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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 **Town of Braintree** substantially as described in the petition date August 12, 2024 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 **Town of Braintree** applicable to the enjoyment of said locations and rights.

Date this 2nd day of October, 2024.

I hereby certify that the foregoing order was duly adopted by the Town Council of the Town of Braintree, MA on the 1st day of October, 2024.

By: James M. Casey
James M. Casey, Town Clerk
Title

WO# 1515545

RETURN ORIGINAL TO THE PERMIT SECTION
NATIONAL GRID
170 DATA DRIVE, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS

RECEIVED TOWN CLERK
BRAINTREE, MA
2024 AUG 29 AM 10:52