



Braintree Town Council

ORDER NO: 22 023

DATE FILED: APRIL 5, 2022

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:

National Grid hereby requests to relay approximately 300 feet of 6-inch bare steel (1911) with approximately 300 feet of 4-inch plastic in Elm St. from Washington St to Railroad St., and approximately 180 feet of 6-inch bare steel (1911) with 180 feet of 4-inch plastic in Railroad St. from Elm St. to the end of the main with Staff Recommendations:

BELD: Please note, BELD has an 115,000 volt oil filled transmission line located on River, Washington, Storrs Ave. BELD Engineering should be notified in advance of any excavation to be performed in close proximity to this line. BELD will provide onsite support and safety personnel at no cost to the project. BELD also has a 13,800 volt underground system on Elm Street. This is a concrete encased duct bank to be identified through the Dig safe process.

DPW: The DPW has reviewed the subject petition and the accompanying sketch for the gas main replacement on Elm St and Railroad St. The work is being proposed to eliminate aging gas infrastructure prior to the DPW's resurfacing of Railroad St., which is currently planned for this year. Elm St. is also not subject to the excavation moratorium, having been last resurfaced in 2000. Given the late nature of National Grid's request, the DPW recommends the following conditions for this petition, if it is to be granted:

- National Grid shall begin work as soon as possible following Council approval, so that the DPW's 2022 resurfacing project on Railroad St. is not delayed.
- National Grid shall guarantee that all excavated trenches within the town's right-of-way are backfilled to attain a minimum of 95% compaction, to ensure that the excavated areas will not settle once the roadway and sidewalks are resurfaced. Should the newly paved roadway and/or sidewalk settle because of poorly compacted trenches, National Grid will be required to perform large scale, curb-to-curb repairs to fully mitigate any deficiencies
- A temporary patch shall be placed immediately after the work. The street excavation 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.



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- After maintaining the temporary patch on Elm St. through one winter, a permanent patch shall be placed the following spring. The permanent repair shall be a 1.5-inch "grind and inlay" patch, encompassing the width of the original trench plus one foot on each side. If the permanent patch falls within 2 feet of the roadway edge, the patch shall extend completely to the gutter.

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 to discuss utility corridor assignment. The new gas mains must not encroach on any existing utilities.

- Neither National Grid nor any of its contractors 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."

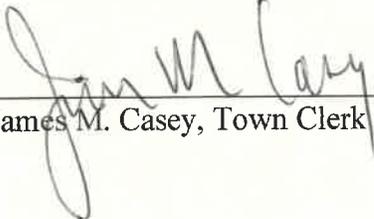
YEAS: Boericke, Flaherty, Hume, Mackin, Maglio, O'Brien, Reynolds, Ringius, Ryan

NAYS: NONE

ABSENT: NONE

PASSED IN COUNCIL: MAY 31, 2022

A True Record, Attest:


James M. Casey, Town Clerk

6/10/2022
Date Approved

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:

Due to roadway paving by the City of Braintree, Nationalgrid recommends:

Relay 300 feet of 6-inch Bare Steel (1911) gas main in Elm St from Washington St to Railroad St with 4-inch Plastic gas main and Relay 180 feet of 6-inch Bare Steel (1911) gas main in Railroad St from Elm St to end of main with 4 - inch Plastic gas main.

March 22, 2022

By: *Mary Mulroney*
Mary Mulroney
Permit Representative

Town of Braintree / Town 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 **Town of Braintree** substantially as described in the petition date March 22, 2022 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 1st day of June, 20 22.

I hereby certify that the foregoing order was duly adopted by the Town Council of the Town of Braintree, MA on the 31st day of May, 20 22.

By: *Jane M. Casey*
Jane M. Casey
Town Clerk
Title

WO# 1455629

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