



Braintree Town Council

ORDER NO: 20 026

DATE FILED: FEBRUARY 25, 2020

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 install and maintain approximately 1465 feet of 8 inch 60 psig plastic gas main in Elm Street from the existing 1 inch plastic service at Service Road to the existing 6 inch 60 psig main at Middle Street and including an 8 inch 60 psig connection at Church Street and 2 inch 60 psig connections at Vinton Ave, Elm Ter, Lowell St and Cedar St, and also to install and maintain 490 feet of 2 inch 60 psig plastic gas main in Charles Street, all to replace older mains and service the users along the route with staff recommendations.

BELD: Please note, BELD has a 115,000 volt oil filled transmission line located at the corner of Elm/Middle Street. 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 and Middle St. This is a concrete encased duct bank to be identified through the Dig safe process. Please see attached drawing of the locations of services.

DPW: Neither Elm Street nor Charles Street is under the moratorium, Elm Street having been reconstructed in 2000 and Charles Street having been reconstructed in 2013, but both are in good condition. Since neither street is under the moratorium, I recommend that the petition be granted under the normal conditions with emphasis on the following conditions:

1. The plan incorrectly shows the existing roadway conditions at the Elm Street / Church Street / Elm Terrace intersection, ignoring the wall running through the intersection separating the collector and local traffic. The plan must be modified to show only one (perpendicular) crossing of the wall and detailing how it is to be accomplished to the satisfaction of the DPW;
2. That the new mains not occupy any part of the trenches now occupied by the existing water or sewer mains;



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3. that after maintaining the 4" minimum* pavement depth temporary trenches from both the installations and the removals through one winter, but within one year of placement of the temporary trench repair, that the permanent repair be a grind and inlay with a minimum 1 foot overlap of the adjacent pavement 1 ½ inches deep of both trenches and of each service trench within the limits of the gas work;
4. That any curbs or sidewalks or other features disturbed shall be repaired to the satisfaction of the DPW;

"Neither National Grid nor any 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 trained traffic control personnel to safely guide traffic through the work zone. If a closure is authorized by the DPW, it shall not be implemented until signs and traffic control 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 the Police Department."

*4" depth is to be constructed at all locations where the existing pavement depth is 4" or less. At all other locations the thickness of the pavement depth placed shall match the existing pavement thickness. Pavement shall be placed and compacted in courses not to exceed 2 ½ inches.

YEAS: Boericke, Connors, Flaherty, Hume, Mackin, O'Brien, Ringius, Ryan, Sciascia

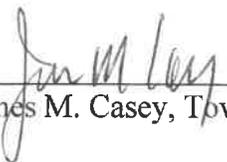
NAYS: NONE

ABSENT: NONE

PASSED IN COUNCIL: APRIL 28, 2020

A True Record, Attest:

May 4, 2020
Date Approved


James M. Casey, Town Clerk

PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

#20-026

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:

To install and maintain approximately 1465 feet more or less of 8 inch 60 psig plastic gas main in Elm St., (and Service Rd.) Braintree. From the intersection of Elm St. and Middle St. southwesterly to the end of main at #131-137 Elm St., approximately 490 feet more or less of 2 inch 60 psig plastic gas main on Charles St. from the new 2 inch 60 psig plastic gas main in Elm St. northwesterly to the end of main in #35 Charles St. and approximately 105 feet more or less of 8 inch 60 psig plastic gas main in Church St. from the new 8 inch 60 psig plastic gas main in Service Rd. northwesterly to the existing 8 inch 60 psig plastic gas main Church St. To replace the existing 6 inch 60 psig bare steel (1911) in Elm St. and Service Rd., the existing 2 inch bare steel 60psig gas main (1938) and 2 inch coated steel 60 psig gas main (1957) in Charles St. and the 8 inch 60 psig coated steel gas main (1956) in Church St.

January 29, 2020

By: Barbara H. Kelleher
Barbara H. Kelleher
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 January 29, 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 **Town of Braintree** applicable to the enjoyment of said locations and rights.

Date this 30th day of April, 2020
I hereby certify that the foregoing order was duly adopted by the Town Council of
the Town of Braintree, MA on the 28th day of April, 2020.

By: James M. Casey
Town Clerk
Title

RECEIVED TOWN CLERK
BRAINTREE, MA
APR 12 AM 9:31

WO# 1248756

**Return Original to Permit Section
National Grid
40 Sylvan Rd, Waltham, MA 02451
Retain Duplicate for your Records**