



Braintree Town Council

ORDER NO: 21 004

DATE FILED: FEBRUARY 23, 2021

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 1040 feet of 4 inch, 60 psig Aldyl-A plastic (1979) with approximately 1040 feet of 6 inch, 60 psig plastic in Ivory St from Union St to the existing 6-inch, coated steel at 280 Ivory St. Relay approximately 860 feet of 4 inch, 60 psig Aldyl-A plastic (1979) with approximately 860 feet of 6 inch, 60 psig plastic in Grossman Drive from Union St to the existing 4 inch, 60 psig plastic (1996) at #100 Grossman Drive, and relay approximately 370 feet of 2 inch, 60 psig Aldyl-A plastic (1979) with approximately 370 feet of 4 inch, 60 psig plastic in Union St from Ivory St to the end of main at #125 Union Street with staff recommendations:

BELD: BELD has underground 115,000-volt pressurized oil filled transmission lines and 15,000-volt concrete encased distribution lines located within the scope of work.

BELD Engineering should be notified forty-eight hours in advance of any excavation to be performed in close proximity to 115,000-volt transmission line. BELD will provide on-site support and safety personnel at no cost to the project to ensure this critical infrastructure is identified and monitored throughout the excavation process.

All BELD Electric facilities will be identified and marked through the Dig Safe process.

DPW: The DPW has reviewed National Grid's petition #21-004, proposing to replace older (1979) first generation plastic gas pipe with new plastic gas pipe in the following locations:

- Union Street, from its intersection with Ivory Street easterly, approximately 370 feet
- Ivory Street, from its intersection with Union Street southerly, approximately 1040 feet
- Grossman Drive, from its intersection with Union Street northerly, approximately 860 feet



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Union Street, Grossman Drive, and approximately 200 feet of Ivory Street (from the intersection with Union Street southerly) were paved in 2014 and are not under moratorium. (The ten year moratorium enacted by the Council in 2015 for longitudinal trenches does not apply in this case, as the order did not apply retroactively to past projects). The remainder of Ivory Street to the proposed project limits, approximately 850 feet, was paved in 2006 and is not within the moratorium, although the pavement is in good to fair condition.

It is the DPW's understanding that the work is being proposed at this time due to the deteriorating condition of the existing plastic pipe and the pipe's vulnerability to gas leaks.

If the Council approves the subject petition, the DPW recommends that National Grid be responsible for the restoration of all disturbed areas within the work limits once work is completed, including the following specific requirements:

- Along disturbed areas of Union Street, National Grid shall perform a curb-to-center island 2-inch mill and overlay
- Along disturbed areas of Ivory Street, National Grid shall perform a curb-to-center island 2-inch mill and overlay
- Along disturbed areas of Grossman Drive, National Grid shall perform a curb to curb (full width) 2-inch mill and overlay.
- The entire intersection of Union Street, Ivory Street, and Grossman Drive shall be resurfaced by a 2-inch mill and overlay.
- The entire intersection of Ivory Street with the Covanta driveway and the MBTA driveway shall be resurfaced by a 2-inch mill and overlay.
- Any sidewalks disturbed during construction shall be replaced in kind
- Any vehicle detection loops that are damaged during construction will be replaced immediately following completion of work at that location, at first on a temporary basis after trench patching, and then permanently following final paving



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- All thermoplastic pavement markings shall be replaced in-kind immediately following the final paving

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

"The DPW and the Police Department reserve the right to require construction during nighttime, weekend, or off-peak hours as to minimize the disruption to commuting traffic along these high volume arterial roads and intersections"

"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 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, Connors, Flaherty, Hume, Mackin, O'Brien, Ringius, Ryan, Sciascia

NAYS: NONE

ABSENT: NONE

PASSED IN COUNCIL: MARCH 16, 2021

A True Record, Attest:

3/19/2021
Date Approved

James M. Casey
James M. Casey, Town Clerk

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:

Relay approximately 1040 feet of 4 inch, 60 psig Aldyl-A plastic (1979) with approximately 1040 feet of 6 inch, 60 psig plastic in Ivory St from Union St to the existing 6-inch, coated steel at 280 Ivory St. Relay approximately 860 feet of 4 inch, 60 psig Aldyl-A plastic (1979) with approximately 860 feet of 6 inch, 60 psig plastic in Grossman Dr from Union St to the existing 4 inch, 60 psig plastic (1996) at #100 Grossman Dr, and relay approximately 370 feet of 2 inch, 60 psig Aldyl-A plastic (1979) with approximately 370 feet of 4 inch, 60 psig plastic in Union St from Ivory St to the end of main at #125 Union St.

February 01, 2021

By: Mary Mulrone
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 February 01, 2021 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 17th day of March, 2021.

I hereby certify that the foregoing order was duly adopted by the Town Council of the Town of Braintree, MA on the 16th day of March, 2021.

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

WO# 1380798

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