

# nationalgrid

May 1st, 2020

## Project overview:

Due to road reclamation by MassDOT FY20/21 PWNONREIM recommends the relay of approximately 4540ft of existing cast iron gas main in Main St/RT28 Reading from Ash St to Hopkins St with 4540ft of new plastic and coated steel gas main. This work includes the transfer of approximately 75 gas services from the existing main to the new installation. Total scope of work to be complete by July 24, 2020. All work to be completed by National Grid contract crews from R.J. Devereaux with oversight from National Grid Inspectors and Construction oversight from National Grid Construction Supervisors.

Per the MassDOT permit:

COVID-19 PANDEMIC WORK HOURS: 7:00A.M. to 11:00 P.M., Monday thru Saturday. These hours are subject to change to the standard non-peak work hours if the stay at home order changes and/or traffic conditions deteriorate to the point where significant backups and safety concerns arise.

## PHASE 1:

\*\*\*Work began April 30<sup>th</sup>\*\*\*

7-10 days - Mobilize/Test Holes

Mobilization of crews to project location. Test holes to identify depths and locations of all existing utilities and to provide a corridor for new main installation. Crew#1 will begin at Main@Hopkins and will be responsible for the installation of new main from Hopkins Ave to Summer St. Crew#2 will start at Main@Summer and will be responsible for the installation of the new main from Summer St to Ash St. Crews will back fill and pave daily.

## PHASE 2:

25 – 45 days - Main Installation

Crews will install approximately 4500ft of new gas main in the curb line of the South bound travel lane in Main St. Vehicle travel on Main St past the work sight will be maintained with two lanes of flow consisting of one North bound and one South bound. Traffic lanes will be directed using cones, arrow boards, and police details.

### PHASE 3:

15 – 30 days - Main Connections/Service Transfers

Crews will conduct connection of new main to existing gas infrastructure at 5 locations (Main@Hopkins, Main@Summer, Main@Knollwood, Main@Pinvale and Main@Ash). Crews will transfer existing gas services to the new main. There are approximately 75 customers within the project scope. Individual residents/businesses will be notified prior to service transfer and all work will be coordinated. Once completion of all service transfers, crew will purge existing gas main out of service.

### PHASE 4:

5 – 10 days Paving Restoration

Crews will mill and restore new gas main trench, service crossings and connection locations to MassDOT restoration requirement for MassDOT final pave.

### PHASE 5:

Time to be determined post final MassDOT paving.

Restoration of all sidewalk/driveway/landscaping. Crews will restore any areas disturbed by project work to pre-work conditions.