

FIELD OBSERVATION REPORT

Project: Gas Main – Cumberland-Falmouth-Yarmouth
Client: Towns of Cumberland, Falmouth and Yarmouth
GP Field Rep: Benjamin Grondin (BG)
Weather: Sunny
Temp. Range: 55-70°F
Time onsite: Multiple visits

GP Project No: 1636.87
Visit Date: October 10, 2017
Report Date: October 11, 2017

Summit Natural Gas

Summit Personnel: Jeff
Crew #1: ETTi – Foreman (Matt B.) and 4 man crew
Equipment: CAT mini excavator, 2 dump truck

Distribution: File, Bill Shane, Chris Bolduc, Adam Theriault, Bryan Haberman, Bryan Foster, Bert Stefanic

Work in Progress – Town of Cumberland

- Crew #1 installing longside 1/2" gas service at #14 Castlerock Drive.

Discussions & Observations

Crew #1:

Castlerock Drive

- Work Zone Closure: 1 lane closed on Castlerock Drive with flaggers maintaining alternating one way traffic.
- Crew installed longside 1/2" gas service at approximately 34" depth via open trench method.
- Crew removed saw cut pavement for the roadway crossing.
- All utilities located via manhole inverts, camera, electronic locator, or hand excavated.
- Depth of utilities are to top of pipe unless noted in table below.

Utility	Depth
Water main	44"+
Stormdrain	35"
Stormdrain	31"

- Crew did not achieve >1' separation at the storm drain crossings. Separation was not achieved due to the Stormdrains proximity to the water main and the gas main. Approximately 6" was achieved at each crossing and a rock shield was placed.
- 1/2" gas service is not parallel to any existing utilities therefore >6' of separation was achieved
- Crew disturbed the geotextile fabric under the roadway. Crew placed fabric in trench during backfill.
- Crew backfilled trench with sand around the gas main, with excavated material above the sand. Backfill was compacted in lifts with a jumping jack.
- Crew saw cut pavement for 1' cutbacks and began soft restoration.
- Crew cleaned worksite and traffic returned to normal by 4:30PM.



Upcoming Work

- Gas service installation at 194 Gray Road (10/11)

Restoration Required

Location	Length of Main or # of Services	Roadway Crossing Trench Patch (1)	Driveway Crossing Trench Patch (1)	Longitudinal Road or Shldr Trench Patch (1)	Sidewalk Trench Patch (1)	Pave Pothole (1)	Restore Gravel Shldr or Driveway (2)	Loam, Seed & Mulch (2)	EC Blanket (2)	Riprap (2)	Moratorium Roadway Restoration (1)	Comments
MAINS												
SERVICES												
14 Castlerock	I	X						X			X	Replace curb

(1) Gorrill Palmer must observe pavement during placement

(2) Gorrill Palmer will observe restoration after completion

Visitors on Site

- None observed.

Concerns or Questions

- All gravel trenches within the roadway shall be monitored and repaired or treated for dust control as necessary.
- Castlerock drive will require moratorium repair.
- From near #60 Skillin Road to the intersection of Skillin Road at Blanchard Road requires soft restoration from gas main install.
- Notify GP when moratorium restoration at Balsam Drive will occur.

Follow up Required

- None at this time.

Prepared By: Benjamin Grondin, EI

Reviewed By: Drew Gagnon, EI

If there are any discrepancies, please notify the sender immediately



Backfill compacted and I' cutbacks.



Loam, seed, and mulch placed in the disturbed vegetated area.