

## FIELD OBSERVATION REPORT

Project: Gas Main – Cumberland-Falmouth-Yarmouth  
Client: Towns of Cumberland, Falmouth and Yarmouth  
GP Field Rep: Benjamin Grondin (BG)  
Weather: overcast/rain showers  
Temp. Range: 50-65°F  
Time onsite: Multiple visits

GP Project No: 1636.87  
Visit Date: October 24, 2017  
Report Date: October 25, 2017

### Summit Natural Gas

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

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

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### Work in Progress – Town of Cumberland

- Crew #1 installing long side 1/2" gas service at #155b Blackstrap Road.

### Discussions & Observations

#### Crew #1:

#### 115b Blackstrap Road

- Work Zone Closure: Crew able to work in the parking lot adjacent to the West Cumberland Fire Station without any Lane closures on Blackstrap Road
- Crew started service at the building and worked toward the gas main in the vegetated area near the "fire danger" sign.
- Crew installing service via open trench method at approximately 40" depth.
- Crew sawcut and removed pavement in the parking lot adjacent to the West Cumberland Fire Station.
- Crew ended the service at the vegetated area near the "fire danger" sign. Crew did not excavate to access the gas main and connect the service.
- All utilities located via manhole inverts, camera, electronic locator, or hand excavated.
- Depth of utilities is to top of pipe unless noted in the table below

Utility	Depth
Water service to fire station from a manhole in parking lot	5'1"

- Crew achieved >1' of separation at the water service crossing.
- Gas service is not parallel to any utilities therefore >6' of separation was achieved.
- Crew backfilled trench with excavated material and gravel. Backfill was compacted in lifts with a jumping jack.
- Crew cleaned worksite and traffic returned to normal by 4:30PM.



### Upcoming Work

- To be determined.

### 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)	Mortarium Roadway Restoration (1)	Comments
<b>MAINS</b>												
<b>SERVICES</b>												
115b Blackstrap	1			X				X				Pavement in parking lot

- (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.
- Ditch side slopes on Skillin Road require soft restoration as they were vegetated prior to gas main install.

### 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



Open trench in parking area adjacent to the Fire Station.



Comparing backfill with jumping jack.



Sweeping pavement.