

## 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: 30-40°F  
Time onsite: Multiple visits

GP Project No: 1636.87  
Visit Date: November 9, 2017  
Report Date: November 10, 2017

### Summit Natural Gas

Summit Personnel: Josh  
Crew #1: ETTi – Foreman (Bandon) and 2 man crew  
Equipment: CAT mini excavator, 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 ½” gas service at #21 Castlerock Drive.

### Discussions & Observations

#### Crew #1:

#### 19 Castlerock Drive

- Work Zone Closure: Castlerock Drive reduced to one lane with crew maintaining local traffic.
- Crew installed ½” gas service via automatic punch method at approximately 34” depth.
- Crew able to access gas main in vegetated island without removing pavement.
- All utilities located via manhole inverts, camera, electronic locator, or hand excavated.
- No utilities crossed.
- Crew achieved >6’ of parallel separation from existing utilities.
- Crew backfilled trench with sand around the gas main and excavated material. Backfill was compacted in lifts with a jumping jack.
- Crew place seed and hay mulch in disturbed vegetated areas.
- 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)	Moratorium Roadway Restoration (1)	Comments
<b>MAINS</b>												
<b>SERVICES</b>												
21 Castlerock Drive	1							X				

- (1) Gorrill Palmer must observe pavement during placement
- (2) Gorrill Palmer will observe restoration after completion

### Visitors on Site

- None observed.

### Concerns or Questions

- 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 on house side.



Open trench in vegetated island.





Trench on house side backfilled.



Compacting backfill in trench at vegetated island.