

**DAILY CONSTRUCTION REPORT**

Date: Monday, 09-25-2017  
(Day 107)

**PROJECT:** Middle Road Improvements  
**CLIENT:** Town of Cumberland  
**CONTRACTOR:** Storey Brothers  
**PROJECT MANAGER:** Dan Diffin, P.E.

**WEATHER:** Sunny, slightly hazy  
**TEMP:** Low 80's  
**WIND:** Light Breeze  
**HUMIDITY:** Humid but dry digging, dusty

**FIELD FORCE**

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	4	Installing 12-inch ductile iron water main extension and support blasting
McGoldrick Brothers	1	2	Blasting for "long side" water services
Northeast Security		3	Flaggers for waterline and blasting work
Construction Services & Irrigation	1		Dave Bernard, PWD Inspector

**VISITORS**

Time	Name	Representing	Remarks

**EQUIPMENT**

3 Excavators – CAT 330D (excavating for waterline), CAT 325F (backfilling waterline), CAT 315C (supporting blasting),
1 Smooth Drum Roller – Volvo 540 (shoulder compaction over waterline). The IR 116D trucked off-site in the morning.
2 Loaders – CAT 930H, CAT 930M
2 Dozer – CAT D5K2, Deere 550H

**TODAY'S CONSTRUCTION ACTIVITIES**

McGoldrick resumed drilling & blasting for "long side" services ahead of waterline installation.
Storey Brothers returned to the installation of the water main extension where they left off August 30 <sup>th</sup> at STA 26+21 (across from 54 Middle Rd. Driveway). Installed 352 LF southerly to STA 22+69 (45 Middle Road driveway). From a pipe stationing stand point the installation was from STA 23+05 to STA 26+57.
Water samples drawn for 4 <sup>th</sup> time on the previously installed water main extension. Results expected noon, Tuesday.

**TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES**

Continue installation of water main extension southward from STA 22+69.
Resume blasting for water main extension and services from stream crossing to Evergreen Lane.

**QUALITY ASSURANCE**

SME on-site to oversee progress, facilitate communications, and inspect erosion control measures.

**DISTRIBUTION:**

- 1 SME
- 2 Town of Cumberland
- 3 Storey Brothers, Inc.
- 4 Summit Natural Gas
- 5 Central Maine Power

BY: James C. Manzer, P.E., PTOE TITLE: Field Engineer



SEVEE & MAHER ENGINEERS, INC.  
CONSTRUCTION PHOTOS  
September 25, 2017



Backfilling the water line extension with sand delivered to the excavator by the loader with a "side dump bucket" near Shirley Lane.



Placing the blasting mats prior to setting off a charge to remove ledge for a water service line at 34 Middle Road.