

DAILY CONSTRUCTION REPORT

Date: Wednesday, 09-27-2017
(Day 109)

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 water main trench
Northeast Security		3	Flaggers for waterline and blasting work
Construction Services & Irrigation	1		Dave Bernard, PWD Inspector
Spectrum Communications	1	3	Transferring communications wires to new poles

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT

3 Excavators – CAT 330D (excavating for waterline), CAT 325F (backfilling waterline), CAT 315C (supporting blasting),
2 Loaders – CAT 930H (with side dump bucket for backfilling sand), CAT 930M (with lifting forks to transfer materials)
2 Dozers – Deere 550H (dozing top of backfill over water main), CAT D5K2 (idle)
1 Smooth Drum Roller – Volvo 540 (shoulder compaction over waterline).
1 Percussion Rock Drill – ROC D3 (McGoldrick)

TODAY'S CONSTRUCTION ACTIVITIES

McGoldrick completed blasting for services on the west side of the road and transitioned to blasting on the west side of the road for the natural gas line.
Storey Brothers installed 216 LF of water main extension to just south of the stream culvert at STA 17+00.
A Spectrum communications Contractor was on-site transferring wires in the vicinity of the Chenery Brook gully.

TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES

Complete water main extension to hydrant and gate valve at Evergreen Lane and start replacing culvert replacement.
Blast ledge for natural gas
Continue transferring communications wires onto the new poles.

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 27, 2017



Drilling along the west side of the road at the culvert at STA 17+00 for the natural gas line.



Dragging the trench box for the water main for the next length of pipe prior to excavating to final subgrade. Note blast spoils.

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
September 27, 2017



Water main tapped for 1-inch air release valve to be installed at STA 17+06 just north of "offset assembly." Offset assembly to go under culvert in background.



Spectrum Communications Contractor north of the Chenery Brook Gully at Pole #323 (STA 57+65) transferring wires onto the new pole.