

DAILY CONSTRUCTION REPORT

Date: Wednesday, 09-19-2017
(Day 104)

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

WEATHER: Cloudy, Drizzle, Hazy
TEMP: Upper 60's Low 70's
WIND: Light to breezy
HUMIDITY: Humid

FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	4	Box cut road, install 6-inch underdrain and support blasting
Ace Security		4	Flaggers
Construction Services & Irrigation	1		Dave Bernard, PWD Inspector
McGoldrick Brothers	1	2	Blasting for waterline
Summit Natural Gas	1	3	Worked on connection at Tuttle (not in contract)

VISITORS

Time	Name	Representing	Remarks
3:00 pm	Bill Shane & Chris Bolduc	Town	First regular progress meeting on-site

EQUIPMENT

4 Excavators – CAT 316L, CAT 330D, CAT 329D, CAT 315C
2 Smooth Drum Rollers – IR 116D, Volvo 540
2 Dozer – CAT D5K2, Deere 550H
2 Loaders – CAT 930H, CAT 930M

TODAY'S CONSTRUCTION ACTIVITIES

McGoldrick resumed drilling & blasting along 200 LF of water main extension from STA 21+00 (41 Middle Road driveway) to STA 19+00 (Waterfall Way). Overburden generally 3 feet.
Storey Brothers resumed installation of 6-inch underdrain on the west side of the road from yesterday's endpoint at STA 44+30 southerly 240 LF to the outlet at the existing 18-inch culvert at 41+88.
Storey Bros. then resumed box cut of road from yesterday's endpoint at STA 46+00 southerly 260 LF to STA 43+40.
Construction Services & Irrigation performed third flush on the main and re-sampled hydrants of water main extension.

TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES

Resume 6-inch underdrain southward from STA 41+88 and box cut southward from STA 43+40
Continue blasting for water main extension southward from STA 19+00.
Summit to continue to work on gas main connection at Tuttle Road intersection.

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 20, 2017



Installed 6-inch underdrain from STA 44+30 to STA 41+88. Pole #314 in foreground.



Starting eastern half of box cut at STA 46+00 (completed western half in foreground).
Dozer used to grade and "proof roll" the subgrade prior to placement of geotextile fabric.

SEVEE & MAHER ENGINEERS, INC.
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Layout of alternating drill locations 3 feet wide and 7 feet longitudinally at Waterfall Way.