

DAILY CONSTRUCTION REPORT

Date: Wednesday, 10-11-2017
(Day 119)

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

WEATHER: Sunny, scattered clouds
TEMP: AM: mid 50's PM: Mid 60's
WIND: Calm to light
HUMIDITY: AM: Damp PM: Dry

FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	3	Support gas main work. Install driveway culverts
Summit Natural Gas	1	5	Welding and installing gas main
Northeast Security		3	Flaggers for Storey Bros. work zone (incl. breaker)
Construction Services & Irrigation	1	0	Dave Bernard, PWD Inspector
ICON Connections, Inc.	1	1	Transferring upper comm. line for Spectrum

VISITORS

Time	Name	Representing	Remarks
3 pm	Bill Shane, Chris Bolduc	Town	Weekly on-site progress meeting
3 pm	Rob Storey	Storey Brothers	Weekly on-site progress meeting

EQUIPMENT

4 Excavators (3 active & 1 idle) – CAT 316F (excavate/backfill trenches), CAT 315C (place sand bedding), CAT 330D (w/hoe ram), & CAT 325F (idle)
2 Loaders – CAT 930H (with side dump bucket), CAT 930M (with lifting forks for moving materials)
2 Dozers – Deere 550H (idle - dozing top of backfill), CAT D5K2 (idle – road dozing)
1 Smooth Drum Roller – Volvo 540 (idle - upper trench compaction), Ingersoll IR-116D (idle - road compaction)

TODAY'S CONSTRUCTION ACTIVITIES

Storey Brothers and Summit continued the installation of gas main southward from where they left off yesterday at STA 23+60 (in front of 44 Middle Road) installing 640 linear feet to STA 17+30 (near north end of retaining wall).
PWD Inspector de-chlorinated entire length of the water main extension.
ICON Connections Inc. (2 man crew w/ no Flaggers) was on-site transferring Spectrum wires onto the new poles.

TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES

Attach to the previously installed gas main pipe on the south side of the retaining wall and complete the installation of the gas main to match the southern extent of the water main extension installed thus far.
Draw water samples from the water main extension and submit to PWD lab.

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 Spectrum Communications

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

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
October 11, 2017



Resuming excavation for the natural gas main from yesterday's endpoint just south of Shirley Lane (STA 23+60). Crew installed a total of 640 linear feet of pipe to connect to the 80-foot section of main installed last Friday behind the retaining wall.



Undocumented underdrain exposed in front of 44 Middle Road discharging to swale.

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
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A section of ledge between 38 and 34 Middle Road that was not blasted had to be removed with the hoe ram before the crew could connect to the previously installed main behind the retaining wall.



View showing three (3) excavators. One in the background hammering ledge ahead of the second in the middle excavating the trench to proper subgrade, followed by the third in the foreground placing the bedding sand for the pipe.