

DAILY CONSTRUCTION REPORT

Date: Thursday, 10-12-2017
(Day 120)

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

WEATHER: Sunny, Clear
TEMP: AM: upper 40's PM: Low 60's
WIND: Calm to light
HUMIDITY: Dry

FIELD FORCE

| Name of Contractor | Supervisor | Non-Supervisor | Remarks |
|------------------------------------|------------|----------------|---|
| Storey Brothers | 1 | 3 | Support gas main installation |
| 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 |
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VISITORS

| Time | Name | Representing | Remarks |
|------|------|--------------|---------|
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EQUIPMENT

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| 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) |
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TODAY'S CONSTRUCTION ACTIVITIES

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| Storey Brothers and Summit continued the installation of the gas main southward from the southern end of the retaining wall to the southern terminus of the work zone near STA 14+00. |
| PWD Inspector collected water samples from hydrants along the 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. |
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TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES

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| Resume installing underdrain in "box cut gap" (STA 31+00 to STA 38+00). |
| Report results of water tests and re-test if favorable. |
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QUALITY ASSURANCE

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| SME on-site to oversee progress, facilitate communications, and inspect erosion control measures. |
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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 12, 2017



Photo 1 - At the beginning of the day, the southern end of the section of gas main placed during the installation of the retaining wall was exposed. The trench was then excavated southward and bedding sand placed prior to placing the gas main.



Photo 2 – A short section of ledge south of Evergreen Lane had to be removed with a hoe ram before the trench excavation could be completed to match up with the southern extend of the water main extension.

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Photo 3 – Looking southward, a section of gas main has been welded onto the previously installed section shown in Photo 1 and placed over bedding sand. The rest of the gas main will be placed in the trench after bedding sand has been placed in the entire length of the trench.



Photo 4 - Southern extent of gas main roughly opposite the installed section of the water main extension across from the gate and air release valves at STA 14+00.