

**DAILY CONSTRUCTION REPORT**

Date: Mon.,05-02-2017  
(Day 9)

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

**WEATHER:** Drizzle, light rain  
**TEMP:** Low 50's  
**WIND:** Light Breeze  
**HUMIDITY:** Wet

**FIELD FORCE**

| Name of Contractor        | Supervisor       | Non-Supervisor | Remarks                                          |
|---------------------------|------------------|----------------|--------------------------------------------------|
| Storey Brothers           | 1 (Rick Storey)  | 4 (Laborers)   | Laborers operate equipment as needed             |
| Ace Security              | 0                | 3 (Flaggers)   | 2 at Intersection & 1 at south end               |
| CSI<br>(on behalf of PWD) | 1 (Dave Bernard) | 0              | Dave Bernard, Inspector for Waterline Connection |
|                           |                  |                |                                                  |
|                           |                  |                |                                                  |

**VISITORS**

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

**EQUIPMENT**

|                                                                                          |                         |                         |
|------------------------------------------------------------------------------------------|-------------------------|-------------------------|
| 3 Excavators – Cat 329D (Toothed Bucket), Cat 316F (Cleanup bucket), CAT 315C (idle)     |                         |                         |
| 1 Loader (Cat 930H) – used to move pipe, transport backfill material, and sweep pavement |                         |                         |
| 1 Roller Volvo 540                                                                       |                         |                         |
| 2 Dump trucks                                                                            | 1 Box Truck (Equipment) | 1 Box Truck (Materials) |

**CONSTRUCTION ACTIVITIES**

|                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resumed work in Phase 1B segment of connection plan by laying 12-inch Ductile Iron water main towards the Phase 1C segment near the existing main on side lot of 163 Middle Road. |
| Cleaning up rest of area for normal traffic                                                                                                                                       |
| Continued to renew services on east side of road in a southerly direction.                                                                                                        |
|                                                                                                                                                                                   |
|                                                                                                                                                                                   |
|                                                                                                                                                                                   |

**QUALITY ASSURANCE**

|                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------|
| PWD Inspector, on-site overseeing installation of piping system for reconfigured connection at Middle & Tuttle Roads. |
| Piping installed was chlorinated and needs 24 hours of contact time prior to flushing and testing.                    |
| SME on-site to review overall progress, verify materials & quantities, and inspect erosion control measures           |
|                                                                                                                       |

**DISTRIBUTION:**

- 1 File
- 2 SME
- 3 Town of Cumberland
- 4 Storey Brothers, Inc.
- 5 Portland Water District

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BY: Jim Manzer, P.E., PTOE TITLE: Project Engineer

SEVEE & MAHER ENGINEERS, INC.  
CONSTRUCTION PHOTOS  
May 2, 2017



Initial completion of Phase 1B portion of connection prior to connection to Phase 1C segment.



Cleaning up Middle/Tuttle connection area to resume work on renewing water services.