SEVEE & MAHER ENGINEERS, INC



ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

DAILY CONSTRUCTION REPORT

Date: Tuesday, 05-16-2017 (Day 19)

| PROJECT: | Middle Road Improvements | WEATHER: | Mostly Sunny |
|------------------|--------------------------|-----------|---------------|
| CLIENT: | Town of Cumberland | TEMP: | 60' |
| CONTRACTOR: | Storey Brothers | WIND: | Steady Breeze |
| PROJECT MANAGER: | Dan Diffin, P.E. | HUMIDITY: | Dry |

FIELD FORCE

| Name of Contractor | Supervisor | Non-Supervisor | Remarks |
|--------------------|-----------------|----------------|--------------------------------------|
| Storey Brothers | 1 (Rick Storey) | 3 (Laborers) | Laborers operate equipment as needed |
| Ace Security | 0 | 3 (Flaggers) | 1 Flagger at each end of work zone |
| | | | |
| | | | |
| | | | |

VISITORS

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

EQUIPMENT

| 3 Excavators – CAT 316F (wide clean-up bucket used for strip and rough grade swales) | | |
|--|-------------------------|-------------------------|
| CAT 315C (used to install underdrain and catch basin) | | |
| CAT 330D (used to remove ledge in trench with hoe ram attachment) | | |
| 1 Loader - Cat 930H (used to transport backfill material, equipment, etc.) | | |
| 1 Roller – Ingersoll SD-116DX | | |
| 2 Dump trucks | 1 Box Truck (Equipment) | 1 Box Truck (Materials) |
| | | |

CONSTRUCTION ACTIVITIES

Resumed installation of 12-inch underdrain catch basin CB-7B to CB-7A

Installed catch basin CB-7A south of Lewis driveway

Installed 6-inch underdrain upstream from CB-7A, backfilled with stone to road subgrade, placed 9.5-foot wide strip of geotextile fabric, and then placed Type D gravel to existing grade. Completed installation of 6-inch underdrain to high point near STA 68+80 in front of Butterworth Farm.

Continued to strip and rough grade ahead of underdrain installation just south of Butterworth Farm.

QUALITY ASSURANCE

SME on-site to review overall progress, verify materials & quantities, and inspect erosion control measures. Received dust complain. Water truck deployed.

DISTRIBUTION:

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

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

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SEVEE & MAHER ENGINEERS, INC. CONSTRUCTION PHOTOS May 16, 2017



Resuming the installation of 12-inch underdrain from catch basin CB-7B at STA 71+55.



Stripping and rough grading drainage swale ahead of underdrain installation near STA 68+00