

#### **DAILY CONSTRUCTION REPORT**

ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

Date: Thurs., 05-04-2017

(Day 11)

**PROJECT:** Middle Road Improvements **WEATHER:** Mostly cloudy **CLIENT:** Town of Cumberland TEMP: 50 to 60 **CONTRACTOR:** Storey Brothers WIND: Light Breeze **PROJECT MANAGER:** Dan Diffin, P.E. **HUMIDITY:** Moderate

#### **FIELD FORCE**

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1 (Rick Storey)	4 (Laborers)	Laborers operate equipment as needed
Ace Security	0	2 (Flaggers)	1 Flagger at each end of work zone
CSI (for PWD)	1 (Dave Bernard)	0	Dave Bernard, Inspector for PWD

# **VISITORS**

Time	Name	Representing	Remarks

#### **EQUIPMENT**

1 Excavators – Cat 329D (active in work zone)						
1 Loader - Cat 930H – Used to transport backfill material, equipment, etc.						
1 Roller Volvo 540						
2 Dump trucks	1 Box Truck (Equipment)	1 Box Truck (Materials)				

# **CONSTRUCTION ACTIVITIES**

Resumed the replacement (renewal) of existing water services

Finished replacement of "short side" services proposed for renewal on east side of road.

Started replacement of "long side" services on west side of road. Did 122 Middle Road (Eddy) then 5 Butterworth.

Filled and flushed water from recently installed sections of pipe at Middle & Tuttle and conducted pressure test.

Prepared to start 24-hour disinfection period Monday morning (can't leave disinfection solution in pipes over weekend).

# **QUALITY ASSURANCE**

PWD Inspector, Dave Bernard coordinated with the homeowners about turning off & on the water for the service replacements.

SME on-site to review overall progress, verify materials & quantities, and inspect erosion control measures

Jim Manzer, P.E., PTOE TITLE:

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Project Engineer

1 File

2 SME3 Town of Cumberland

4 Otamas Duathana Isa

- 4 Storey Brothers, Inc.
- 5 Portland Water District

# SEVEE & MAHER ENGINEERS, INC. CONSTRUCTION PHOTOS May 4, 2017



Preparing to pull replacement water service line under road.



Pump used for hydrostatic pressure test through the chlorination tap installed at in front of 161 Middle Road.



Label of chlorine solution used for shock chlorination of reconfigure connection at Tuttle.