

DAILY CONSTRUCTION REPORT

Date: Fri., 04-28-2017
(Day 8)

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

WEATHER: Partly Cloudy
TEMP: Low 60's
WIND: Light Breeze
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	4	3 flaggers, 1 back-up at Tuttle & Middle Intersection
PWD	1	0	Dave Bernard, Inspector for Waterline Connection

VISITORS

Time	Name	Representing	Remarks
No Visitors	None		

EQUIPMENT

2 Excavators – Cat 3290L (used for Digging), Cat 316F (Hoe Ram)			
1 Loader (Cat 930H) – used to move pipe and backfill material			
1 Roller Volvo 540			
4 Dump trucks	1 Box Truck (Equipment)	1 Box Truck (Materials)	

CONSTRUCTION ACTIVITIES

Installed Phase 1A portion of the connection plan from the west side of vault installed the previous day.
Transitioned from Phase 1A to Phase 2 portion of connection plan
Ledge removal needed west of sewer line crossing in Phase 2 portion
While working near the existing sewer line, the crew had to do extensive dewatering due to water entering the excavation via the sewer main trench from a failed temporary water main from the adjacent Tuttle Road project. To treat dewatering water the crew excavated a sump for the submersible pump and backfilled with crushed stone (see photo).
Completed installation of the blow-off valve in the Tuttle Road completed the Phase 2 portion of the connection plan at 6PM.
Water main connection work to resume Monday. Water service renewals south of temporary water planned for Tuesday through Friday of next week.

QUALITY ASSURANCE

PWD Inspector, on-site overseeing installation of piping and valves and connection to existing pipe in Tuttle Road.
SME on-site to review erosion control, quantity verification and work on Tuttle Road

DISTRIBUTION:

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

PAGE 1 OF 2

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

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
April 28, 2017



Water main connection trench in Tuttle Road to be installed under existing 18-inch sewer



Blow-off valve assembly to be installed in Tuttle Road



Discharge of trench dewatering after crushed stone sump installed.