

WEEKLY CONSTRUCTION REPORT

PROJECT: MIDDLE ROAD IMPROVEMENTS

PERIOD ENDING: WED., 27 Sept. 2017

JOB NO.: 16047.00

CLIENT: TOWN OF CUMBERLAND

CONTRACTOR: STOREY BROTHERS, INC.

PROJECT MANAGER: DAN DIFFIN

AVERAGE FIELD FORCE			
Name of Contractor	Non-manual	Manual	Remarks
STOREY BROTHERS EXCAVATING, INC.	1	4-5	On-site 9/21 through 9/27
ACE SECURITY (Flagging)	0	2-4	On-site 9/21 through 9/27
CONSTRUCTION SERVICES AND IRRIGATION (CSI) – Dave Bernard			PWD Inspector on-site 9/21 to 9/27
MCGOLDRICK BROTHERS	1	2	Blasting 9/21 to 9/27
SUMMIT NATURAL GAS	1	2-3	On-site 9/21
SPECTRUM COMM. (Contractor)	1	3 (incl. 2 flaggers)	Transferring wires 9/25 to 9/27
VISITORS			
Date	Name	Representing	Remarks
TYPICAL EQUIPMENT ON-SITE			
3 EXCAVATORS, 2 DOZERS, 2 LOADERS, & 1 ROLLER (Storey Brothers)			
1 PERCUSSION ROCK DRILL (McGoldrick)			
CONSTRUCTION ACTIVITIES			
Thurs., 9/21 – Blasted 175 LF for waterline to STA 17+25. Installed 220 LF of 6" UD to STA 39+70. Box cut 220 LF to STA 39+70.			
Fri., 9/22 – Blasted 150 LF for waterline to STA 15+75. Installed 220 LF of 6" UD to STA 37+50. Box cut 115 LF to STA 39+00.			
Sat., 9/23 & Sun., 9/24 – No Work.			
Mon., 9/25 – Blasted "long side" services. Installed 352 LF of water main to STA 22+69. Wire transfers			
Tues., 9/26 – Blasted 250 LF for waterline to STA 15+25. Installed 296 LF of water main to STA 19+73. Wire transfers			
Wed., 9/27 – Misc. blasting. Installed 216 LF of water main just south of stream culvert north of Evergreen Lane. Wire transfers			
PROJECTED CONSTRUCTION ACTIVITIES			
Thurs., 9/28 – Install water main to hydrant at Evergreen Lane. May resume southward later in the season weather permitting.			
Fri., 9/29 – Install culvert and retaining wall at STA 17+00.			
Sat., 9/30 – Loam, seed, & mulch drainage easement at 55 Middle Road and stabilize culvert installation at STA 17+00			
Sun., 10/01 – No Work			
Mon., 9/02 – Resume box cut and installation of underdrain & natural gas main.			
Tues., 9/03 – Resume box cut and installation of underdrain & natural gas main			
Wed., 9/04 – Resume box cut and installation of underdrain & natural gas main			
QUALITY ASSURANCE:			
SME on-site to review overall progress, verify materials & quantities, and inspect erosion control measures.			

DISTRIBUTION:

1. Owner – Town of Cumberland
2. Contractor - Storey Brothers
3. Engineer – Sevee & Maher Engineers, Inc.
4. File

BY: James C. Manzer, P.E., PTOE

TITLE: FIELD ENGINEER

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Photograph 1 – Thursday, September 21st - Using 2 excavators to place crushed stone bedding around pipe followed by gravel backfill.



Photograph 2: Thursday, September 21st - Firm granular subgrade near STA 42+50 (across from driveway for 80 Middle Road).



Photograph 3 – Friday, September 22nd - North outlet of underdrain installation on left at STA 39+70 and southern upland terminus of underdrain at STA 37+50. Total length is 220 feet.



Photograph 4 - Friday, September 22nd – Matching up the east side box cut with the morning's west side box cut at the end of the day at STA 39+00.



Photograph 5 – Monday, September 25th – Backfilling the water line extension near Shirley Lane with sand delivered to the excavator by the CAT 930H loader with a “side dump bucket.”



Photograph 6 - Monday, September 25th - Placing the blasting mats prior to setting off a charge to remove ledge for a water service line at 34 Middle Road.



Photograph 7 – Tuesday, September 26th - Assembled section of main line gate valve and 6-inch tee for hydrant to be installed at STA 15+30 along Evergreen Lane.



Photograph 8 - Tuesday, September 26th – Southern extent of basting for the season at STA 13+25 just after the blasting mats were removed.



Photograph 9 – Wednesday, September 27th – Water main tapped for 1-inch air release valve to be installed at STA 17+06.



Photograph 10 – Wednesday, September 27th – Spectrum Communications Contractor north of the Chenery Brook Gully at Pole #323 (STA 57+65) transferring wires onto the new pole.