

**WEEKLY CONSTRUCTION REPORT**

PROJECT: MIDDLE ROAD IMPROVEMENTS

PERIOD ENDING: WED., 04 Oct. 2017

JOB NO.: 16047.00

CLIENT: TOWN OF CUMBERLAND

CONTRACTOR: STOREY BROTHERS, INC.

PROJECT MANAGER: DAN DIFFIN

<b>AVERAGE FIELD FORCE</b>			
<b>Name of Contractor</b>	<b>Non-manual</b>	<b>Manual</b>	<b>Remarks</b>
STOREY BROTHERS EXCAVATING, INC.	1	3-4	On-site 9/28 through 10/04
NORTHEAST SECURITY (Flagging)	0	2-3	On-site 9/28 through 10/04
CONSTRUCTION SERVICES AND IRRIGATION (CSI) – Dave Bernard	1		PWD Inspector on-site 9/28 through 10/04
MCGOLDRICK BROTHERS	1	2	Blasting 9/28, 9/29 to 10/02
SUMMIT NATURAL GAS	1	2	On-site 9/29
ICON CONNECTIONS (Spectrum Contractor)	1	3 (incl. 2 flaggers)	Transferring wires
<b>VISITORS</b>			
<b>Date</b>	<b>Name</b>	<b>Representing</b>	<b>Remarks</b>
9/28 & 10/04	Bill Shane, Chris Bolduc	Town	Weekly Progress Meeting
9/28 & 10/04	Rob Storey	Contractor	Weekly Progress Meeting
<b>TYPICAL EQUIPMENT ON-SITE</b>			
3 EXCAVATORS, 2 DOZERS, 2 LOADERS, & 2 ROLLER (Storey Brothers)			
1 PERCUSSION ROCK DRILL (McGoldrick)			
<b>CONSTRUCTION ACTIVITIES</b>			
Thurs., 9/28 – Installed 242 LF of water main extension to STA 14+50. Blasted for gas main on west side of road. Transferred wires.			
Fri., 9/29 – Installed 50 LF of 42-inch culvert, rip rap outlet, & 80 LF of gas main at STA 17+00. Blasted for gas main at #44 Middle.			
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., 10/02 – Installed 36 LF of water main w/temp. blow-off. Poured concrete headwall. Installed long side hydrant & service.			
Tues., 10/03 – Installed long side hydrant at STA 19+05 and long side water services at 34 Middle Road.			
Wed., 10/04 – Finished “long side” water service installations from 38 Middle Road northward to 54 Middle Road.			
<b>PROJECTED CONSTRUCTION ACTIVITIES</b>			
Thurs., 10/05 – Finish water service installation (short side).			
Fri., 10/06 – Install blocks for retaining wall at STA 17+00.			
Sat., 10/07 & Sun., 10/08 – No Work			
Mon., 10/09 – Resume installation of underdrain & natural gas main on west side of road.			
Tues., 10/10 – Install underdrain & natural gas main on west side of road.			
Wed., 10/11 – Install underdrain & natural gas main on west side of road.			
<b>QUALITY ASSURANCE:</b>			
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 28<sup>th</sup> - Preparing base of water line trench before placing bedding sand for next section of pipe.



Photograph 2: Thursday, September 28<sup>th</sup> -Blasting crew removing ledge for natural gas main in front of 44 Middle Road on west side of road about 700 north of water main installation on the east side of the road while a member of the Storey Brothers crew broadcasts calcium chloride on the road for dust control.





Photograph 3 - Friday, September 29th – Outlet section of 42-inch culvert installed and rip rap immediately placed to blend with stream.



Photograph 4 - Friday, September 29<sup>th</sup> – Transfer of top communication line (spectrum) on old poles to new poles under CMP lines continuing north of the active work zone. This location is at Pole #311 at STA 40+12 in front of 80 Middle Road.





Photograph 5 – Monday, October 2nd – At headwall for culvert at STA 17+00 the concrete was placed in the form and troweled to a smooth finish.



Photograph 6 - Monday, October 2<sup>nd</sup> - Due to the proximity of the hydrant tee and the “long side” 1-inch copper water services, a single large excavation was used instead of a trench box. This hydrant at Evergreen in the south extend of the water main extension for this season.





Photograph 7 – Tuesday, October 3rd - Example of erosion control measures. Here mulch placed on disturbed areas and stone check dams placed along drainage routes.



Photograph 8 - Tuesday, October 3<sup>rd</sup> – “Long side” hydrant at STA 19+05 across from Waterfall Way.





Photograph 9 – Wednesday, October 4<sup>th</sup> – Began the day installing the “long side” water service at 38 Middle Road working back from the curb stop to the main across the road.



Photograph 10 – Wednesday, October 4<sup>th</sup> – Later in the day finishing up 2 long side services near 54 Middle Road.