

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 21, 2022
Location:	Maple Avenue and Maiden Lane, Durham	Day of Week:	Tuesday
Project #:	AECOM: 60614871	Report No:	451
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions			
Conditions:	Daylight hours: Partly sunny early, then overcast. Wind variable 0-10 mph.		
Temperature (°F):	High	75°F	Low 50°F

Contractors & Subcontractors Workfor57				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	0	X	8
				Safety Officer	1	X	8
Flow Tech	0	X	8	Foreman	1	X	8
Matt Chlor	0	X	8	Dump truck Operator	2	X	8
A&J Construction	0	X	8	Excavator Operator	2	X	8
Grela Well Drilling	3	X	8	Skid Steer/Bucket Loader	1	X	8
Fazzino Plumbing	0	X	8	Laborers	4	X	8
United Concrete	0	X	8	Note that some persons operate			
Knapp Engineering	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Alarm Systems, Inc.	0	x	8	Sub-contractor	3	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors:	None.
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Pipe Connections, Installations, and Other Work

Ludlow beginning installation of new water service on the property at 114 Maiden Lane. Laydon paving crew paving south end of Maple Avenue and installing curbs on Maple Avenue north of Rte 68. Grela Well Drilling pulling pump from well at 110 Maple Avenue.

Daily Activities – Miscellaneous Activities, Durham

0800: Ludlow crew mobilizing to 114 Maiden Lane. Crew installing steel plates on the driveway over the brook culvert as protection from full dump truck traffic. Two excavators and a skid steer also mobilizing to the site. Ludlow crew examining utilities in the area (electrical and communications in yard, well connection in cellar).

0900: Ludlow crew beginning excavation of pipe trench at northeast corner of house.

0945: Laydon paving crew installing pavement on Maple Avenue near intersection with Old Cemetery Road.

1125: Ludlow crew at 114 Maiden Lane has excavated trench from northwest house corner over 40 feet in length. Soil changed from mostly fine soil adjacent to foundation to very rocky material approximately 10 feet from stone wall.

Approx. 1200: Laydon paving crew setting up to install curbs on Maple Avenue north of Route 68.

Res. Representative:	A. Bogucki	Date:	6/21/22
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AECOM

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1420: Grela pulled pump from well at 110 Maple Avenue. Above-ground casing (approx. 1 foot above grade) had a rubber coupler ("Fernco") around the standpipe at the ground surface to cover corroded metal. Grela did not have a cover on hand to install on the open pipe after cutting it to grade. They will bring the cover tomorrow and cut the pipe. They installed a temporary cover on the standpipe.

1430: Laydon paving crew installing curbs in the area of 200 Maple Avenue.

1445: Ludlow completed installation of 40 feet of 2-inch copper water pipe at 114 Maiden Lane. Trench was backfilled over most of pipe length. The open trench between the end of the pipe and the stone wall was covered with the small excavator and a small trench box. The crew will attempt to make an opening below the stone wall to continue the 2-inch copper pipe installation.

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Photo 1: Ludlow crew starting to excavate trench for new pipe on west side of house at 114 Maiden Lane. View to the west.

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Photo 2: Laydon paving crew installing asphalt surface on Maple Avenue near intersection with Old Cemetery Road. View to the north.

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Photo 3: Trench excavated to northwest house corner at 114 Maiden Lane. View to the east.

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Photo 4: West end of pipe trench at 114 Maiden Lane, showing presence of dense rocky material. Stone wall seen beyond trench. View to the west.

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Photo 5: Well casing for former drinking water well at 110 Maple Avenue. The top edge of the rubber coupler can be seen just above the surrounding grass. View to the southeast.

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Photo 6: Location of former well casing at 110 Maple Avenue. Temporary cover installed on top of pipe. View to the north.

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Photo 7: Laydon paving crew installing curbs on Maple Avenue. View to the southwest.

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Photo 8: Eastern end of pipe trench at 114 Maiden Lane after backfilling. View to the east.

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Photo 9: Western end of pipe trench at 114 Maiden Lane. Small excavator and small trench box used to provide barriers for approx. 8-foot length of open trench; remainder of trench has been backfilled. View to the south.