Daily Report

Project: Durham Meadows Pipeline Installation Date: August 26, 2021

Location: Maple Avenue, Durham; Long Hill Road, Middletown Day of Week: Thursday

 Project #:
 AECOM: 6061487
 Report No:
 311

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Contractor: Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-7 mph.

Temperature (°F): High 91°F Low 68°F

	Contra	acto	ors	& Sı
Trade		#	х	hrs
USACE				
Field Engineer		2	Х	8
United Concrete		0	Х	8
Fazzino Plumbing		0	X	8
A&R Electrical		2	Х	8
CT Traffic Control		0	Х	8
DN Tanks		0	Х	8

bcc	ontractors Workforce			
	Trade	#	Χ	hrs
	Ludlow Construction			
	Superintendent	1	Χ	8
	Safety Officer	1	Χ	8
	Foreman	0	Χ	8
	Dump truck Operator	1	Χ	8
	Excavator Operator	1	Χ	8
	Skid Steer/Bucket Loader	1	Χ	8
	Laborers	თ	Χ	8
	Note that some persons			
	Multiple pieces equipment.			
	Sub-contractor	2	Χ	8
	Municipal Police Detail	0	Χ	8
	State Police Detail	0	Χ	8

Equipment in Use			
Туре	#	х	Hrs
Concrete/Asphalt Road Saw	0	Х	8
Dump truck	2	Х	8
Excavator – Large	0	Х	8
Excavator - Mid-Size	1	Х	8
Excavator - Rubber Wheeled	1	Х	8
Skid Steer / Bucket Loader		Х	8
Rolling Compactor		Х	8
Plate Compactor	0	Х	8
Jumping Jack Compactor	1	Х	8
Street Sweeper (Broce Broom)	1	Х	8
Material Hopper		Х	8
cutoff saw	1	Х	8
Light Tower	0	х	8

Visitors:

None.

Pipe Connections, Installations, and Other Work

Ludlow continued the installation of a 2" copper water service line at the residence located at 109 Maple Avenue, Durham. A&R Electrical worked at the Long Hill pump station, Middletown, installing a VFD and instrumentation panel. Fazzino Plumbing and Heating, Inc. installed final water service to the residence at 29 Maple Avenue, Durham. Ludlow placed loam, grass seed, and silt fence in front of the cemetery located on the corner of Main Street and Old Cemetery Road.

<u>Daily Activities – Installation of water lines, Durham</u>

Ludlow continued the installation of a 2" copper water service line at the residence located at 109 Maple Avenue, Durham.

0642: Ludlow has begun to mobilize to the 109 Maple Avenue, Durham, property to continue installation activities for 2" copper waterline.

0730: Ludlow has resumed the removal of brush and trees along the northern property line of the 109 Maple Avenue property.

0807: Ludlow has daylighted the curb stop for the 109 Maple Avenue property and is excavating eastwards from the curb stop.

Res. Representative:	J. Meunier	Date:	08/26/21

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0844: Ludlow is placing a meter pit approximately 12' east of the curb stop for the 109 Maple Avenue property.

0914: Ludlow is connecting a section of 2" copper pipe to the east side of the meter pit they placed at the 109 Maple Avenue property. Ludlow has placed a section of 2" copper pipe between the meter pit and the curb stop.

1141: Ludlow is backfilling 2" copper pipe they installed at the 109 Maple Avenue property. Ludlow is placing 6" of sand over the copper pipe, followed by caution tape and then native fill. The fill is being placed in 1' lifts and compacting each lift with a jumping Jack. Ludlow is also continuing to excavate at the 109 Maple Avenue property for the installation of additional 2" copper water service line.

1233: Ludlow continues to trench and backfill at the 109 Maple Avenue property as they install 2" copper water service pipe.

1323: Ludlow continues to backfill over 2" copper water service line they installed today at the residence located at the 109 Maple Avenue property.

1410: Ludlow is finishing up with the installation of a 2" copper water service line at the 109 Maple Avenue property.

Daily Activities - Repair of lawn, 168 Main Street, Durham

0902: Ludlow has placed loam and grass seed in front of the cemetery located on the corner of Main Street and Old Cemetery Road (168 Main Street). Ludlow placed silt fence on the southeast side of where they placed the loam and seed.

Daily Activities - Installation activities, Long Hill pump station, Middletown

A&R Electrical worked at the Long Hill pump station installing a VFD and instrumentation panel.

0741: A&R Electrical is working at the Long Hill Pump station continuing installation activities related to the two VFD's they just installed.

1255: A&R Electrical continues working on installation activities related to the two VFD's they just installed the Long Hill pump station.

<u>Daily Activities – Full water service installation activities, Maple Avenue, Durham</u>

Fazzino Plumbing and Heating, Inc. installed final water service to the residence at 29 Maple Avenue, Durham.

Daily Activities - Water tank work zone, Shared Access Driveway, Middletown

0750: A&R Electrical is working at the water tank work zone installing ground rods and ground wires.

1058: A&R Electrical is working on installing grounding wires and grounding rods at the water tank work zone. AECOM points out that ground wire connections below surface grade must be cad welded and not clamped.

Res. Representative:	J. Meunier	Date:	08/26/21

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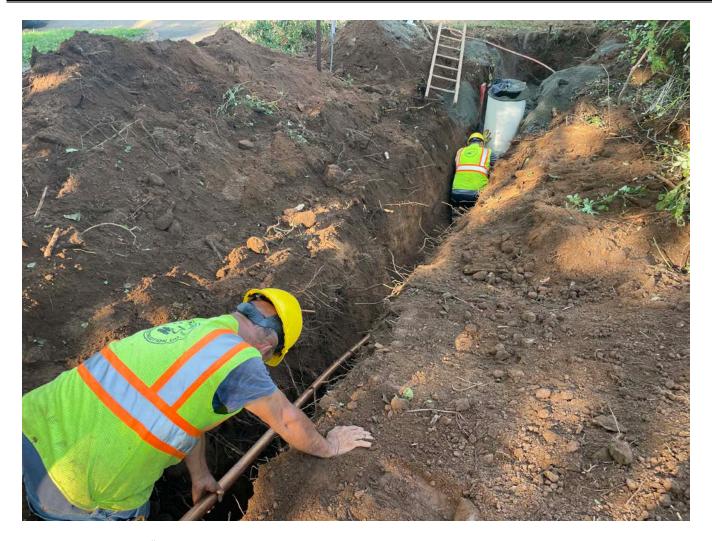
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Picture 1: Ludlow placing 2" copper water service line at the 109 Maple Avenue residence. View to the southwest.

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Picture 2: Ludlow placing sand over 2" copper water service line at the 109 Maple Avenue residence. View to the southeast.

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Picture 3: Ludlow excavating a trench ahead of the placement of 2" copper water service pipe at the 109 Maple Avenue property. View to the east.

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Picture 4: Ludlow excavating a trench ahead of the placement of 2" copper water service pipe at the 109 Maple Avenue property. View to the southeast.

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Picture 5: Ludlow excavating a trench ahead of the placement of 2" copper water service pipe at the 109 Maple Avenue property. View to the north.

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Picture 6: Loam, grass seed, and silt fence placed in front of the cemetery located on the corner of Main Street and Old Cemetery Road. View to southwest.

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Picture 7: Installation of final water service components at 29 Maple Avenue, Durham.

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