

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 28, 2021
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	352
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours: Partly cloudy. Winds variable 0-6 mph.
 Temperature (°F): High 57°F Low 41°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	1	x	8	Superintendent	1	X	8
				Safety Officer	1	X	8
				Foreman	1	X	8
				Dump truck Operator	1	X	8
				Excavator Operator	1	X	8
				Skid Steer/ Bucket Loader	1	X	8
				Laborers	4	X	8
United Concrete	1	x	8	Note that some persons operate			
Fazzino Plumbing	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	1	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow installed 1" copper water lines at the 158 and 162 Maple Avenue, Durham, properties. Ludlow finished restoring the driveway at 208 Main Street, Durham. United Concrete continued to perform equipment checks at the altitude valve vault located east of the Shared Access Driveway in Middletown.

Daily Activities – Installation of water lines, Main Street, Durham

Ludlow installed 1" copper water lines at the 158 and 162 Maple Avenue, Durham, properties. Ludlow finished restoring the driveway at 208 Main Street, Durham.

0709: Ludlow begins excavating on the east side of the 158 Maple Avenue, Durham, residence for installation of a 1" copper water service line.

0728: Ludlow continues to excavate between the curb stop and the eastern foundation of the 158 Maple Avenue residence.

0748: Ludlow prepares to penetrate east side of the field stone foundation of the 158 Maple Avenue residence with a rotary hammer. The penetration point is 19'3" south of the house's northeast corner.

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0802: Ludlow has secured 1" copper water service pipe in place through the eastern foundation of the 158 Maple Avenue residence with non-shrink grout.

0824: Ludlow is backfilling native fill into the trench they excavated at the 158 Main Street residence during the installation of a 1" copper water service line. The fill is being placed in 1' lifts and being compacted with a jumping jack.

0851: Ludlow is raking loam and repairing a small brick garden border on the east side of the 158 Maple Avenue residence.

0906: Ludlow is saw cutting a footprint of the trench they plan to excavate on the asphalt driveway of the 162 Maple Avenue residence.

0943: Ludlow has inserted 1" copper water service line through the field stone foundation of the residence at 162 Maple Ave. Ludlow is currently securing the 1" copper pipe in place where it penetrates the field stone foundation with non-shrink grout.

1016: Ludlow continues to backfill the trench on the east side of the 162 Maple Avenue residence after having installed a 1" copper water service line. The top two feet of backfill in the trench that Ludlow excavated for the installation of a 1" copper water service line is comprised of 1.25"-minus gravel that Ludlow is placing and compacting in 1' lifts.

1127: Ludlow continues to backfill the trench on the east side of the 162 Maple Avenue residence after having installed a 1" copper water service line.

1138: Ludlow has returned to the 208 Main Street, Durham, property to pave the footprint of the trench that Ludlow excavated on the property's driveway during the installation of a 1" copper water service line.

1151: Ludlow continues to grade gravel on the footprint of the trench that Ludlow made on the 208 Main Street, Durham, property yesterday as they prepare to pave over the trench.

1329: Ludlow is placing asphalt on the trench at the driveway of the 208 Main Street residence.

1344: Ludlow is compacting the asphalt they just placed on the driveway of the 158 Main Street residence with a rolling compactor.

1406: Ludlow just placed asphalt over the trench foot print at the 162 Maple Avenue residence and is currently compacting it with a rolling compactor

Daily Activities – Miscellaneous electrical work, Shared Access Driveway, Middletown

United Concrete continued to perform equipment checks at the altitude valve vault located east of the Shared Access Driveway in Middletown.

0920: United Concrete has returned to the water tank work zone to test the heating system of the altitude valve vault located east of the Shared Access Driveway in Middletown.

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1057: United concrete continues to work in the altitude valve vault at the water tank work zone located east of the Shared Access Driveway in Middletown, testing the pieces of equipment they installed that rely on electricity.

1222: United Concrete continues to test the heating system of the altitude valve vault at the water tank work zone in Middletown.

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Picture 1: Ludlow excavating on the east side of the 158 Maple Avenue, Durham, residence for the installation of a 1" copper water service line. View to the north.

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Picture 2: Ludlow compacting fill that was placed over caution tape and sand that was placed over the 1” copper water service line they installed on the east side of the 158 Maple Avenue residence. View to the southwest.

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Picture 3: Ludlow saw cutting a footprint for the trench they will excavate on the asphalt driveway of the 162 Maple Avenue, Durham, residence for the installation of a 1" copper water service line. View to the southwest.

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Picture 4: Ludlow placing a 1" copper water service line in the trench they excavated on the east side of the 162 Maple Avenue residence. View to the west.

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Picture 5: Trench that Ludlow excavated on the east side of the 162 Maple Avenue residence, prior to the placement and compaction of 1.25"-minus gravel. View to the west.

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Picture 6: Ludlow grading 1.25"-minus gravel in the trench that Ludlow excavated on the east side of the 162 Maple Avenue residence. View to the north.

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Picture 7: Ludlow placing asphalt on the trench footprint on the driveway of the 208 Main Street, Durham, property. View to the southwest.

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Picture 8: Ludlow compacting asphalt that they just placed on the trench footprint on the driveway of the 208 Main Street, Durham, property. View to the southeast.

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