

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 01, 2021
Location:	Talcott Ridge Drive, Middletown, Maiden Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	335
Contractor:	Ludlow Construction	Page:	1 of 19

Weather Conditions

Conditions: Daylight hours: Cloudy. Winds variable 0-6 mph.
 Temperature (°F): High 72°F Low 64°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	0	x	8	Note that some persons			
Fazzino Plumbing	0	x	8	operate multiple pieces			
A&R Electrical	2	x	8	of equipment.			
CT Traffic Control	1	x	8	Sub-contractor	3	X	8
DN Tanks	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors:

Pipe Connections, Installations, and Other Work

Ludlow completed the installation of the 1" copper water service lines at the 17 Maiden Lane and the 19 Maiden Lane residences.

Fazzino Plumbing performed no work today.

A & R Electric connected electric lines through conduit to the water tank on Talcott Ridge Drive, Middletown.

Daily Activities – Installation of water lines, Maiden Lane, Durham

Ludlow completed the installation of the 1" copper water service lines at the 17 Maiden Lane and the 19 Maiden Lane residences.

0705: Ludlow arrives at the 17 Maiden Lane residence and prepares for the installation of the 1" copper water service line.

0715: Ludlow begins excavating for the trench on the West side of the 17 Maiden Lane Residence for the new 1" copper water service line.

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0915: Ludlow digs to locate the connect point on the West side of the 17 Maiden Lane Residence for the new 1" copper water service line.

0800: Ludlow continues to excavate a trench for the 1" copper service line toward the street for the 17 Maiden Lane residence.

0838: Ludlow places the 1" copper service line in the trench for at the 17 Maiden Lane residence.

0839: Ludlow drills the foundation for the 17 Maiden Lane residence for the 1" copper service line to enter the house through the NW corner. The hole and 1" copper tubing is sealed using hydraulic cement.

0849: Ludlow connects the 1" copper service line to the curb stop at the 17 Maiden Lane residence.

0855: Ludlow backfills the trench over the 1" copper service line at the 17 Maiden Lane residence.

0905: Ludlow places blue tape over 2' of back fill in the trench for the 1" copper service line at the 17 Maiden Lane residence.

0912: Ludlow continues to backfill the trench for the 1" copper service line at the 17 Maiden Lane residence.

0926: Ludlow compacts the backfill in the trench for the 1" copper service line at the 17 Maiden Lane residence.

0936: Ludlow continues to backfill the trench for the 1" copper service line at the 17 Maiden Lane residence.

0949: Ludlow compacts the backfill to the top of the trench for the 1" copper service line at the 17 Maiden Lane residence.

1006: Ludlow grades the compacted backfill and places loam and seed on the surface over the trench for the 1" copper service line at the 17 Maiden Lane residence.

1010: Ludlow begins to excavate the trench for the 1" copper service line at the 19 Maiden Lane residence.

1032: Ludlow locates the water connection at the NW corner the house and continues to excavate for the 1" copper service line at the 19 Maiden Lane residence.

1202: Ludlow continues to excavate a trench for the 1" copper service line toward the street for the 19 Maiden Lane residence.

1220: Ludlow drills an area of rock in the trench near the NW corner of the 19 Maiden Lane residence near the point of connection at the house.

1237: Ludlow drills the foundation for the 19 Maiden Lane residence for the 1" copper service line to enter the house through. The hole with the 1" copper tubing is sealed using hydraulic cement.

1248: Ludlow connects the 1" copper service line to the curb stop at the 19 Maiden Lane residence.

1310: Ludlow backfills the trench over the 1" copper service line at the 19 Maiden Lane residence.

1321: Ludlow places blue tape over 2' of back fill in the trench for the 1" copper service line at the 19 Maiden Lane residence.

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1325: Ludlow continues to backfill the trench for the 1" copper service line at the 19 Maiden Lane residence.

1342: Ludlow compacts a layer of the backfill in the trench for the 1" copper service line at the 19 Maiden Lane residence and continues to backfill the trench.

1412: Ludlow compacts the final layer of backfill to the top of the trench for the 1" copper service line at the 19 Maiden Lane residence.

1450: Ludlow grades the compacted backfill and places loam and seed on the surface over the trench for the 1" copper service line at the 19 Maiden Lane residence.

1506: Ludlow returns to the 95R Maple Ave, Durham, property to continue restoration activities on the portions of the property that were disturbed during the installation of a copper water service line. Ludlow seeds the affected areas of the property and lays hay mats over the seed.

1522: Ludlow returns to the 126 Maple Ave, Durham, property to continue restoration activities on the portions of the property that were disturbed during the installation of a copper water service line. Ludlow seeds the affected areas of the property and lays hay mats over the seed.

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Picture 1: Ludlow excavates a trench for the 1" copper service line down the West side of the house for the 17 Maiden Lane residence in Durham, CT.

View to the North.

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Picture 2: Ludlow places 1" copper tubing in trench for the service connection for the 17 Maiden Lane residence. View to the South.

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Picture 3: Ludlow places 1" copper tubing in trench for the service connection for the 17 Maiden Lane residence. View to the North.

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Picture 4: Ludlow drills the foundation for the 17 Maiden Lane residence for the 1" copper service line to enter the house through. The hole with the 1" copper tubing is sealed using hydraulic cement. View to the East.

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Picture 5: Ludlow compacts native fill that has been backfilled into the trench at the 17 Maiden Lane residence with a jumping jack compactor. View to the North.

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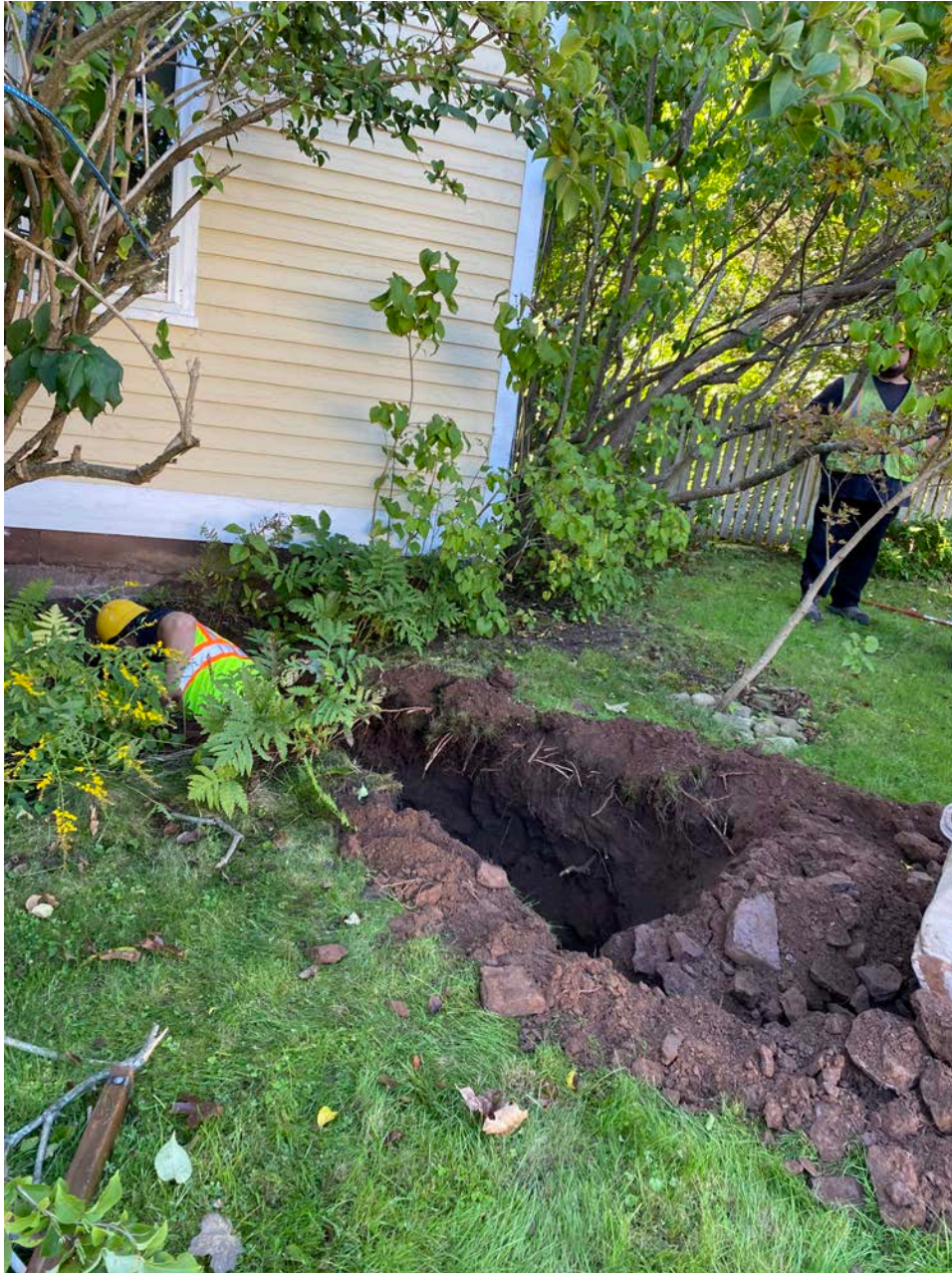
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Picture 6: Ludlow grades the compacted backfill and places loam and seed on the surface over the trench for the 1" copper service line at the 17 Maiden Lane residence. View to the West.

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Picture 7: Ludlow excavates a trench for the 1" copper service line down the West side of the house for the 19 Maiden Lane residence in Durham, CT. View to the South.

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Picture 8: Ludlow drills an area of rock in the trench near the NW corner of the 19 Maiden Lane residence near the point of connection at the house. View to the South.

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Picture 9: Ludlow places 1" copper tubing in trench for the service connection for the 19 Maiden Lane residence. View to the North.

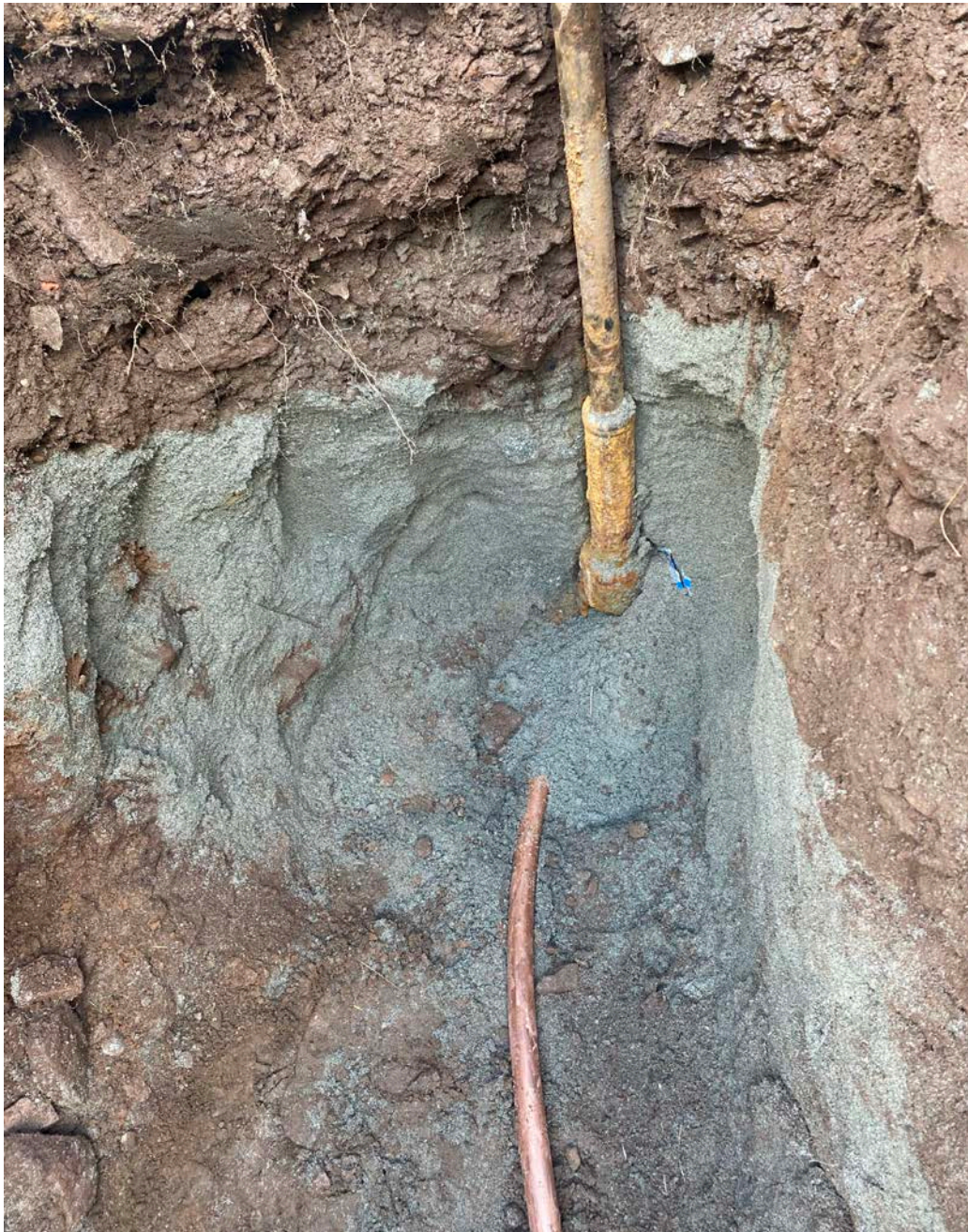
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Picture 10: Ludlow connects the 1” copper service to the curb stop for the 19 Maiden Lane residence. View to the North.

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Picture 11: Ludlow installed the 1" copper service line to enter the house at 19 Maiden Lane. The hole with the 1" copper tubing is sealed using hydraulic cement. View to the South.

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Picture 12: Ludlow compacts native fill that has been backfilled into the trench at the 19 Maiden Lane residence with a compactor. View to the South.

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Picture 13: Ludlow grades the compacted backfill and places loam and seed on the surface over the trench for the 1” copper service line at the 19 Maiden Lane residence. View to the South.

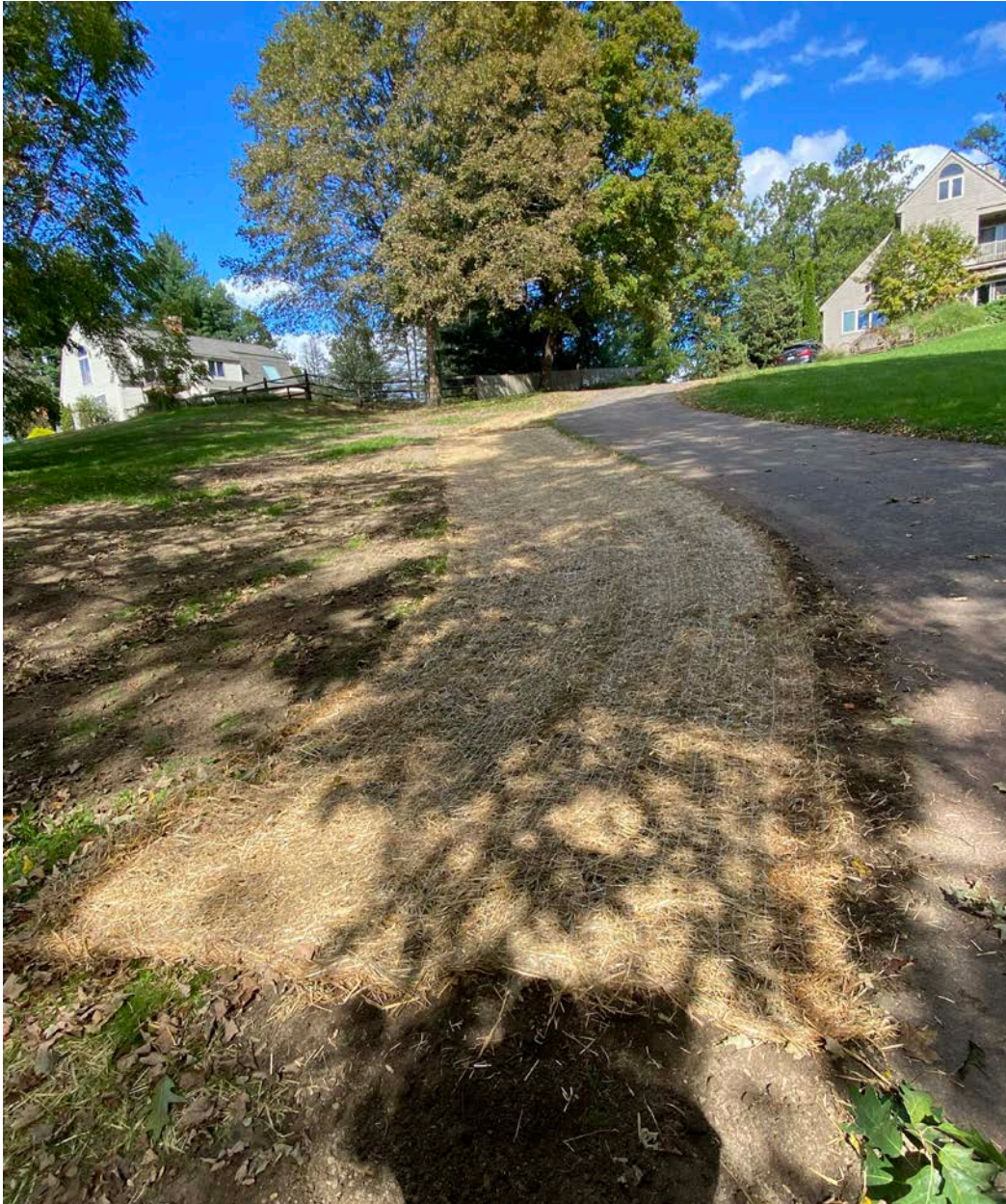
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Picture 14: Ludlow restores the portions of the property that were disturbed during the installation of a copper water service line on the 95R Maple Avenue property in Durham CT. Ludlow places seed and hay mats over area for restoration. View to the East.

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Picture 14: Ludlow restores the portions of the property that were disturbed during construction on the 126 Maple Avenue property in Durham CT. Ludlow places seed and hay mats over area for restoration. View to the Northwest.

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Picture 15: A & R Electric ran electric lines through conduit up the North side of the water tank on Talcott Ridge Drive.

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