

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 14, 2021
Location:	Wallingford Road and Maple Avenue, Durham	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	322
Contractor:	Ludlow Construction	Page:	1 of 16

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-2 mph.
 Temperature (°F): High 79°F Low 59°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	2	x	8	operate multiple pieces			
A&R Electrical	0	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 finished repairing the lawn at 22 Wallingford Road, Durham, after they installed a 1.5" copper water service line and installed a 1" copper water service line at the 148 Maple Avenue residence. Fazzino Plumbing installed final water service components at residences located at 133, 146, and 148 Maple Avenue in Durham.

Daily Activities – Installation of water lines, Wallingford Road and Maple Avenue, Durham

Ludlow finished repairing the lawn at 22 Wallingford Road, Durham, after they installed a 1.5" copper water service line and installed a 1" copper water service line at the 148 Maple Avenue residence.

0700: Ludlow returns to the 22 Wallingford Road, Durham, property to continue restoration activities on the portions of the property that were disturbed during the installation of a 1.5" copper water service line. Ludlow is also assessing how they plan to repair the meter pit that they damaged yesterday at the 22 Wallingford Road property.

0816: Ludlow begins excavating on the east side of the 148 Maple Avenue residence for the installation of a 1" copper water service line.

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0846: Ludlow continues excavating at the 148 Maple Avenue property for the installation of a 1" copper waterline. Ludlow has daylighted the poured concrete foundation on the east side of the residence.

0918: Ludlow continues to spread and grade loam at the 22 Wallingford Road property to restore those areas of the lawn that were disturbed during installation of a 1.5" copper water service line.

0931: Ludlow continues to excavate on the east side of the 148 Maple Avenue residence for installation of a 1" copper water service line. Ludlow is currently jackhammering rock they have encountered at the bottom of the trench, located approximately 25' west of the curb stop.

0946: Ludlow continues to jackhammer rock in the trench they are excavating on the east side of 148 Maple Avenue residence.

0959: Ludlow continues to spread and rake out loam at the 22 Wallingford Road property.

1046: Ludlow has drilled through the eastern foundation of the 148 Maple Avenue residence with a rotary hammer. The penetration point is located 9.5' south of the northeast corner of the house. Ludlow is preparing to place non-shrink grout where the 1" copper pipe passes through the east side of the home's foundation.

1141: Ludlow is working on replacing the meter pit they damaged yesterday at 22 Wallingford Road, Durham, property.

1221: Ludlow has finished installing a new meter pit at the 22 Wallingford Road property. Ludlow is currently backfilling around the meter pit with native fill and compacting it with a jumping jack.

1239: Ludlow is backfilling over the 1" copper water service line they installed at the 148 Maple Avenue property.

1305: Ludlow continues to backfill over the 1" copper water service line they installed at the 148 Maple Avenue property.

1326: Ludlow has almost finished restoring those portions of the lawn at the 22 Wallingford Road property that were disturbed during the installation of a 1.5" copper water service line.

1341: Ludlow is spreading grass seed on the loam they just placed on those areas of the lawn at the 22 Wallingford Road property that were disturbed during the installation of a 1.5" copper water service line.

1354: Ludlow continues to place and grade loam on those portions of the 148 Maple Avenue property that were disturbed during the installation of a 1" copper water service line.

Daily Activities – Installation of final water service components, Durham

Fazzino Plumbing installed final water service components at residences located at 133, 146, and 148 Maple Avenue in Durham.

1058: Fazzino Plumbing is installing final water service components at the 133 Maple Avenue residence in Durham.

1139: Fazzino Plumbing is finishing up with the installation of final water service components at the 133 Maple Avenue residence.

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1157: Fazzino Plumbing finishes with the installation of final water service components at the 133 Maple Avenue residence.

1229: Fazzino Plumbing has mobilized to the 146 Maple Avenue residence for the installation of final water service components.

1516: Fazzino Plumbing has mobilized to the 148 Maple Avenue residence for the installation of final water service components.

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Picture 1: Ludlow excavating a trench at the 148 Maple Avenue property for the installation of a 1" copper water service line. View to the east.

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Picture 2: Ludlow jackhammering rock they encountered while excavating a trench at the 148 Maple Avenue property in Durham. View to the west.

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Picture 3: Ludlow placing 1" copper water service line in the trench they excavated at the 148 Maple Avenue property in Durham. View to the west.

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Picture 4: Ludlow connecting 1" copper water service line to the curb stop for the 148 Maple Avenue to property in Durham. View to the south.

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Picture 5: 1" copper water service line that Ludlow has inserted through the foundation for the 148 Maple Avenue residence, prior to securing it in place with non-shrink grout. View to the west.

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Picture 6: Ludlow removing the meter pit they damaged yesterday at 22 Wallingford Road in Durham as they prepare to replace it. View to the north.

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Picture 7: Ludlow compacting native fill that they backfilled into the trench at the 148 Maple Avenue residence in 1' lifts. View to the north.

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Picture 8: Ludlow grading loam they placed on the 22 Wallingford Road property to restore those areas of the lawn that were disturbed during the installation of a 1.5" copper water service line. View to the east.

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Picture 9: Ludlow compacting fill against the eastern foundation of the 148 Maple Avenue residence after installing a 1" copper water service line at the residence. View to the northwest.

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Picture 10: Ludlow placing loam on the areas of the 148 Maple Avenue property that were disturbed during the installation of a 1" copper water service line. View to the north.

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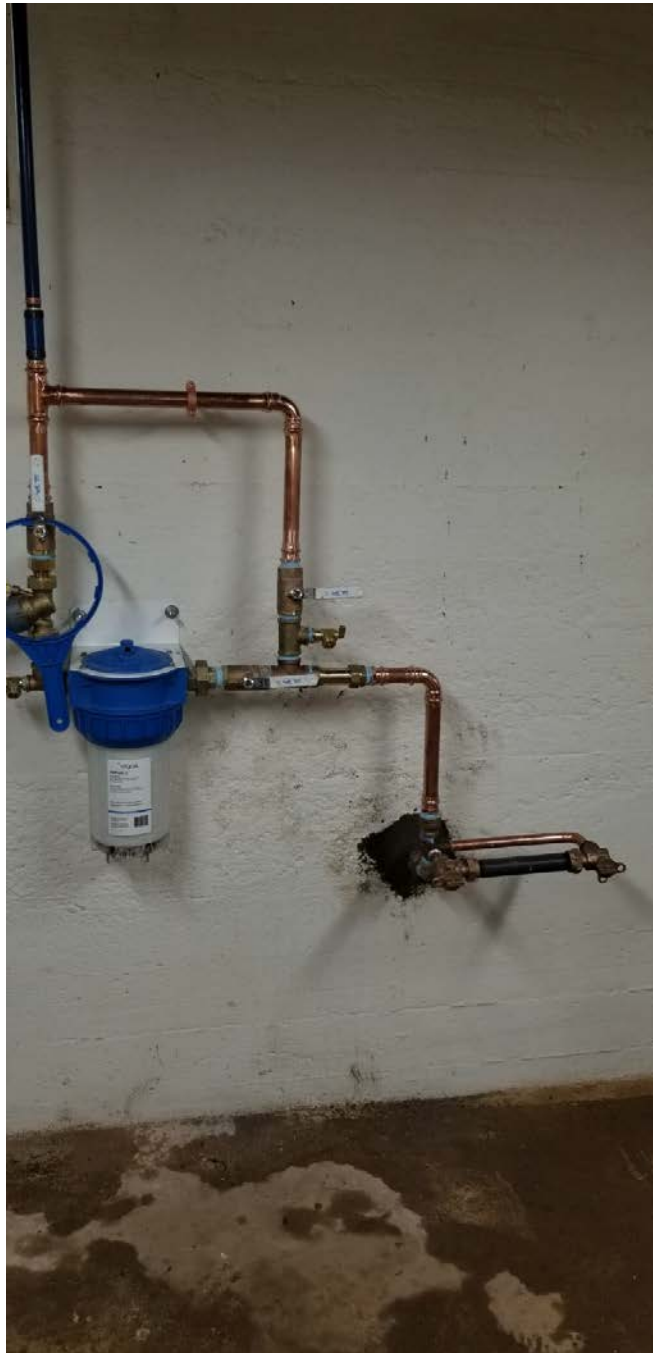


Picture 11: Final water service components that Fazzino Plumbing installed today at the residence located at 133 Maple Avenue, Durham.

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Picture 12: Final water service components that Fazzino Plumbing installed today at the residence located at 148 Maple Avenue, Durham.

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Picture 13: Final water service components that Fazzino Plumbing installed today at the residence located at 146 Maple Avenue, Durham.