

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 13, 2021
Location:	Wallingford Road, Durham	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	321
Contractor:	Ludlow Construction	Page:	1 of 15

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-8 mph.		
Temperature (°F):	High 79°F	Low	61°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 the installation of a 1.5" copper water service line at the 22 Wallingford Road residence. Fazzino Plumbing installed final water service components at residences located at 17, 22, and 47 Wallingford Road in Durham. Frontier installed telephone poles at the meter station building and the booster station.

Daily Activities – Installation of final water service components, Durham

Fazzino Plumbing installed final water service components at residences located at 17, 22, and 47 Wallingford Road in Durham.

0759: Fazzino Plumbing is working at the 17 Wallingford Road residence installing final water service components.

0950: Fazzino Plumbing completes the installation of final water service components at the 17 Wallingford Road residence.

1157: Fazzino Plumbing is working at the 22 Wallingford Road residence to install final water service components.

Res. Representative:	J. Meunier	Date:	09/13/21
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1207: Fazzino Plumbing has finished the installation of final water service components at the 22 Wallingford Road residence. Ludlow continues to install 1.5" copper pipe on the 22 Wallingford Road property. Ludlow has approximately 60' of the 1.5" copper pipe to install to complete the connection between the curb stop and the house.

1255: Fazzino Plumbing has mobilized to the residence located at 47 Wallingford Road for the installation of final water service components.

1432: Fazzino Plumbing continues installing final water service components at the residence located at 47 Wallingford Road in Durham.

Daily Activities – Installation of water lines, Wallingford Road, Durham

Ludlow finished the installation of a 1.5" copper water service line at the 22 Wallingford Road residence.

0714: Ludlow continues excavating at the 22 Wallingford Road property for the installation of a 1.5" copper water service line.

0736: Ludlow is hammering rock in the trench they are excavating at the 22 Wallingford Road property for the installation of a 1.5" copper water service line.

0834: Ludlow continues to excavate a trench at the 22 Wallingford Rod property for the installation of a 1.5" copper water service line.

0907: Ludlow has begun excavating on the west side of the 22 Wallingford Road residence, immediately north and proximal to the residence's well. While excavating for the placement of 1.5" copper pipe, Ludlow severs three 4" white PVC drain lines. Ludlow will repair the lines with 4" PVC and Fernco boots.

1001: Ludlow has completed excavating the trench between the curb stop and the west side of the poured concrete foundation for the 22 Wallingford Road residence.

1030: Ludlow continues to backfill over the 1.5" copper water service line they have installed at the 22 Wallingford Road property.

1202: Ludlow has cut the 1" HDPE water line that runs from the drinking water well for the 22 Wallingford Road residence and passes through the west side of the home's foundation. Ludlow is connecting a threaded brass fitting to the section of the 1" HDPE line that penetrates the home's western foundation. The other side of the brass fitting is connected to a compression fitting that will connect to the 1.5" copper waterline that Ludlow is installing.

1316: Ludlow continues to backfill over the 1.5" copper water service line they are installing at the 22 Wallingford Road property.

1351: Ludlow continues to backfill over the 1.5" copper water service line they are installing at the 22 Wallingford Road property.

1426: One of Ludlow's dump trucks backs over the meter pit at the 22 Wallingford Road property, cracking the PVC casing. AECOM informs Ludlow's QC officer.

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1505: AECOM informs the USACE field representative of the incident at 22 Wallingford Road where Ludlow damaged the meter pit they just installed.

Daily Activities – Miscellaneous activities

Frontier installed telephone poles at the meter station building and the booster station.

1046: Frontier has installed two telephone poles at the booster station located at Station 750+63 on S. Main Street.

1223: Frontier has installed one telephone pole at the water meter building located at Station ~124+80.

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Picture 1: Ludlow breaking up rock as they continue to excavate a trench at the 22 Wallingford Road, Durham, residence for the installation of a 1.5" copper water service line. View to the northwest.

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Picture 2: View of the trench that Ludlow is excavating at the 22 Wallingford Road, Durham, residence for the installation of a 1.5" copper water service line. View to the north.

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Picture 3: Ludlow excavating a trench on the west side of the residence located at 22 Wallingford Road for the installation of a 1.5" copper water service line. View to the northeast.

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Picture 4: Ludlow placing sand over the 1.5” copper water service line they are installing at the 22 Wallingford Road, Durham, residence. View to the north.

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Picture 5: Ludlow compacting native fill that they placed over the sand and caution tape they placed over the 1.5" copper water service line they installed at the 22 Wallingford Road property. View to the north.

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Picture 6: Two poles that Frontier installed today at the booster station. View to the west.

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Picture 7: One pole that Frontier installed today at the water meter building. View to the north.

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Picture 8: Brass fitting that Ludlow connected to the 1" HDPE well water line that penetrates the western foundation of the 22 Wallingford Road property in Durham. Ludlow ended up connecting the 1.5" copper water service line to the compression fitting located on the opposite end of the brass fitting.

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Picture 9: Meter pit located at the 22 Wallingford Road property that was damaged when one of the construction trucks backed over it.

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Picture 10: Final water service components that Fazzino Plumbing installed today at the residence located at 17 Wallingford Road, Durham.

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Picture 11: Final water service components that Fazzino Plumbing installed today at the residence located at 22 Wallingford Road, Durham.

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Picture 12: Final water service components that Fazzino Plumbing installed today at the residence located at 47 Wallingford Road, Durham.

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