

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	July 28, 2021
Location:	Main Street and Maple Avenue, Durham	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	290
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-5 mph.
 Temperature (°F): High 88°F Low 63°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	Hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	1	X	8
				Safety Officer	1	X	8
				Foreman	0	X	8
				Dump truck Operator	1	X	8
				Excavator Operator	1	X	8
				Skid Steer/Bucket Loader	1	X	8
				Laborers	3	X	8
JTC	0	x	8	Note that some persons			
Fazzino Plumbing	2	x	8	Multiple pieces equipment.			
A&R Electrical	0	x	8				
CT Traffic Control	1	x	8	Sub-contractor	2	X	8
DN Tanks	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow completed the installation of a 1.5" copper water service line at the residence located at 261 Main Street, Durham and installed 1" copper water service line to the residence at 265 Main Street. Fazzino Plumbing and Heating, Inc. installed final water service to the buildings at 220 and 228R Main Street. Eversource contractors paved on Maple Avenue. At night, Eversource subcontractors placed two lifts of asphalt on the southbound lane of Main Street, Durham, from the intersection of Main Street and Route 68 to ~Station 140+00.

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

Ludlow completed the installation of a 1.5" copper water service line at the residence located at 261 Main Street, Durham and installed 1" copper water service line to the residence at 265 Main Street.

0715: Ludlow has returned to the 261 Main Street residence to finish the installation of a 1.5" copper water service line on the east side of the house.

0756: Ludlow, AECOM, and USACE representatives investigate a sinkhole that has formed on the east side of the northbound lane of Main street, where sink hole has formed in front of the 397 Main Street residence. The sink hole is located in an area

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where the soils were previously disturbed by the installation of a curb stop for the 397 Main Street residence. Personnel from CT DOT and Layden are also present to observe Ludlow excavating at the sink hole.

0820: Ludlow has used a rotary hammer to drill through the south side of the foundation at the 261 Main Street, Durham, residence. The penetration is located 30.8 feet north of the home's southeast corner.

0843: Ludlow continues to investigate the sink hole located next to the 397 Main Street residence.

0902: AECOM and Ludlow meet with the homeowner at 202 Main Street, Durham to further assess where to penetrate the house's foundation for the installation of a 1" copper water service line.

0927: Ludlow has finished installing a 1.5" copper water service line at the 261 Main Street, Durham, residence.

0935: Ludlow continues to excavate on the east side of the northbound lane of Main Street at 397 Main Street to investigate a sinkhole.

1012: Ludlow has daylighted a 16" corrugated metal storm drain line located on the east side of the northbound lane of Main Street in Durham. The pipe is riddled with holes: water is visible leaking from the pipe into the surrounding subsurface soils.

1034: Ludlow wraps the metal storm drain that they daylighted in front of the 397 Main Street residence with filter fabric and placed gravel over the fabric.

1129: Ludlow is working on restoring the sections of the lawn at the 261 Main Street residence that were disturbed during the installation of a 1.5" copper water service line.

1203: Ludlow is placing loam at the property at 261 Main Street, Durham, to restore the areas disturbed by the installation of the 1.5" copper water service line.

1211: Ludlow begins to excavate at the 265 Main Street, Durham, residence to locate utilities and begin the installation of a 1" copper water service line.

1225: Ludlow continues placing loam at the property at 261 Main Street, Durham, to restore the areas disturbed by the installation of the 1.5" copper water service line.

1252: Ludlow has daylighted the foundation on the southside of the 265 Main Street residence next to the southwest corner. This is where they will be inserting a 1" copper water service line through the foundation.

1321: Ludlow continues to place and rake loam at the 261 Main Street property. Ludlow continues to excavate a trench between the south side of the 265 Main Street residence and its associated curb stop.

1350: Ludlow uses a rotary hammer to drill though the south side of the fieldstone foundation of the 265 Main Street residence.

1501: Ludlow has finished work for the day at 265 Main Street. The installation of the 1" copper water service line is complete. Ludlow left a section of the trench open (but covered with a steel plate) where they severed a communications cable that will be fixed tomorrow morning.

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Daily Activities – Full water service installation activities, Main Street, Durham

Fazzino Plumbing and Heating, Inc. installed final water service to the buildings at 220 and 228R Main Street.

1003: Fazzino plumbing is currently working at the 220 Main Street residence where are there installing final water service components on the east wall of the home's foundation.

1353: Fazzino plumbing is installing final water service component in the basement of the 228R Main Street, Durham, building.

Daily Activities – Miscellaneous road work, Durham

0700: Eversource subcontractors placed two lifts of asphalt on the southbound lane of Main Street, Durham, from where they left off last time neat the intersection Main Street and Route 68 to ~Station 140+00.

0924: Laydon continues work on the southbound lane of Maple Avenue. They are working from Station 930+50 north to Station 933+50.

1528: Laydon continues to work on Maple Avenue from Station 930+50 northwards to Station 933+50.

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Picture 1: 1.5" copper water service line that was inserted through the east side of the foundation at 261 Main Street, Durham. View to the west.

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Picture 2: Ludlow excavating a sink hole on Main Street next to the 397 Main Street, Durham, residence. View to the south.

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Picture 3: 16" metal storm drain that Ludlow daylighted when they investigated a sink hole on Main Street next to the 397 Main Street, Durham, residence. Note the holes that are visible on the side of the pipe. View to the west.

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Picture 4: Ludlow placing loam on portions of the lawn at the 261 Main Street property that were disturbed during the installation of a 1.5" copper water service line. View to the east.

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Picture 5: Ludlow excavating at the 257 Main Street property for the installation of a 1" copper water service line. View to the west.

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Picture 6: Ludlow about to place caution tape into the excavation at the 257 Main Street property for the installation of a 1" copper water service line. View to the east.

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Picture 7: 1" copper water service line that was installed through the field stone foundation of the residence located at 257 Main Street, Durham. View to the north.

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Picture 8: Communications line that was severed during the installation of a 1" copper water service line at the 257 Main Street residence. View to the east.