

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	August 20, 2021
Location:	Main Street and Maple Avenue, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	307
Contractor:	Ludlow Construction	Page:	1 of 10

Weather Conditions

Conditions: Daylight hours: Overcast. Winds variable 0-11 mph.
 Temperature (°F): High 81°F Low 72°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	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
United Concrete	0	x	8	Note that some persons			
Fazzino Plumbing	3	x	8	Multiple pieces equipment.			
A&R Electrical	0	x	8				
CT Traffic Control	0	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: None.

Pipe Connections, Installations, and Other Work

Ludlow resumed the installation of a 2" copper water service line at the residence located at 95R Maple Avenue, Durham. Fazzino Plumbing and Heating, Inc. installed final water service components to the 10 Johns Way, Durham, residence and installed submeters at the 242 and 243 Main Street buildings. Laydon continued to place loam behind newly installed bituminous concrete curbing on Main Street, Durham.

Daily Activities – Installation of water lines, Durham

Ludlow resumed the installation of a 2" copper water service line at the residence located at 95R Maple Avenue, Durham.

0702: Ludlow has returned to the 95R Maple Avenue residence to resume the installation of a 2" copper water service line to the home.

0724: Ludlow is trimming limbs off a larger tree near the 95R Maple Avenue residence to allow room for the excavator to install a 2" copper water service line.

0755: Ludlow excavates a trench at the 95R Maple Avenue residence for the installation of a 2" copper water service line.

Res. Representative:	J. Meunier	Date:	08/20/21
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AECOM

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0831: Ludlow continues to excavate at the 95R Maple Avenue property for the installation of a 2" copper water service line.

0902: Ludlow is using the pneumatic mole to advance a hole beneath the driveway turnout at the 95R Maple Avenue property.

0938: Ludlow continues to advance the pneumatic mole all beneath the driveway turnout at the 95R Maple Avenue property.

1014: Ludlow continues to advance the pneumatic mole all beneath the driveway turnout at the 95R Maple Avenue property.

1016: Ludlow identifies an issue with the Appendix B plans for 95R Maple Avenue. Service was scheduled to enter the north side of the home's foundation; however: the Appendix B plans did not indicate that the north side of the building is not the north side of the basement but rather the north side of an unheated garage.

1046: The AECOM field representative discussed the issues of the 95R Maple Avenue water line installation with Rich Berlandy and Cindy Mclane (AECOM) and the Ludlow field foreman. The discussion resulted in a decision to bring the water service line to the east side of the house, south of a mature Japanese maple. Ludlow instantiates a call to Call Before Your Dig to get clearance to excavate on the east side of the 95R Maple Avenue residence.

1115: Ludlow continues to use a pneumatic mole to create a hole beneath the driveway turnout at the 95R Maple Avenue property.

1149: Ludlow succeeds in punching a hole beneath the driveway turnout for the 95R Maple Avenue property.

1227: Ludlow begins to place sand over the easternmost section of 2" pipe they installed today (just east of the driveway turnout).

1301: Ludlow is placing sand followed by caution tape over the 2" copper water line they installed 95R Maple Avenue.

1349: Ludlow continues to place sand followed by caution tape over the 2" copper water line they installed 95R Maple Avenue.

1409: Ludlow is placing native fill over the sand and caution tape that was placed over the 2" copper water line that has been installed at the 95R Maple Avenue property. The fill is being placed in 1' lifts and is being compacted with a jumping Jack.

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

Fazzino Plumbing and Heating, Inc. installed final water service components to the 10 Johns Way, Durham, residence and installed submeters at the 242 and 243 Main Street buildings.

0844: Fazzino Plumbing is installing final water service components on the north wall of the foundation for 10 Johns Way, Durham.

1109: Fazzino Plumbing is working at 242 Main Street installing submeters.

1241: Fazzino Plumbing continues to install submeters at the 242 Main Street building.

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1357: Fazzino Plumbing is working at 243 Main Street installing submeters.

1429: Fazzino Plumbing finishes installing submeters at the 243 Main Street building.

Daily Activities – Miscellaneous road work, Main Street, Durham

Laydon continued to place loam on Main Street, Durham.

0835: Laydon is placing loam behind newly placed bituminous concrete curbing on the southbound lane of Main Street, Durham, in front of 262 Main Street.

1009: Laydon is placing loam behind newly placed bituminous concrete curbing in front of 208 in 202 Main Street on the southbound lane.

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Picture 1: Ludlow excavating at the 95R Maple Avenue property for the installation for 2" copper water service line. View to the north.

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Picture 2: -Final water service components that Fazzino Plumbing installed at the 10 Johns Way residence in Durham.

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Picture 3: Ludlow installing 2" copper water service line next to Maple Avenue at 95R Maple Avenue in Durham. View to the west.

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Picture 4: 2" copper pipe that Ludlow has placed in the trench they excavated at the 95R Maple Avenue property. View to the east.

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Picture 5: Ludlow placing native fill over the 2" copper water service they installed line next to Maple Avenue at 95R Maple Avenue in Durham. View to the west.

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Picture 6: Steel plate that Ludlow placed over a portion of the excavation at the 95R Maple Avenue property. View to the east.

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Picture 7: Ludlow compacting native fill that was placed back in the trench with a jumping jack. View to north.