

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 5, 2021
Location:	Maiden Lane, Main Street, Durham; S. Main Street, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	336
Contractor:	Ludlow Construction	Page:	1 of 15

Weather Conditions

Conditions: Daylight hours: Rain/overcast. Winds variable 0-7 mph.
 Temperature (°F): High 64°F Low 54°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 operate			
Fazzino Plumbing	2	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
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: None.

Pipe Connections, Installations, and Other Work

Ludlow installed 1" copper water service lines at the 24 and 36 Maiden Lane residences in Durham. Fazzino Plumbing installed final water service components at the 308, 316, and 321 Main Street, Durham, properties. Ludlow performed minor earth work at the water meter building, grading fill on the west, north, and south sides of the vault.

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

Ludlow installed 1" copper water service lines at the 24 and 36 Maiden Lane residences in Durham.

0714: Ludlow begins to excavate on the south side of the residence located at 24 Maiden Lane for the installation of a 1" copper water service line.

0825: Ludlow has drilled through the east side of the 24 Maiden Lane residence foundation. The penetration point is located 19" east of the southwest corner of house.

0841: Ludlow has begun to excavate a trench at the 36 Maiden Lane residence for the installation of a 1" copper water service line, starting at the home's curb stop and working north towards the home's eastern foundation.

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0855: Ludlow is backfilling the trench at 24 Maiden Lane with native fill placed in 1' lifts and compacted with a jumping jack compactor.

0934: Ludlow continues to excavate a trench at the 36 Maiden Lane property for the installation of 1" copper water service line.

0947: Ludlow is raking and seeding loam that they placed at the at 18 Maiden Lane property on those areas of the lawn that were disturbed by the installation of a 1" copper water service line yesterday.

0958: Ludlow has completed excavating a trench between the curb stop and the east side of the foundation of the 36 Maiden Lane residence for the installation of a 1" copper water service line.

1014: Ludlow continues work on installing a 1" copper water service line at the 36 Maiden Lane property. Ludlow is currently placing 1" copper water service line in the open trench.

1129: Ludlow is backfilling the trench they excavated for the installation of a 1" copper water service line at the 36 Maiden Lane property. Ludlow is placing 6" of sand over the 1" copper pipe, followed by caution tape, followed by native and imported fill that they are placing in 1' lifts and compacting with a jumping jack compactor.

1310: Ludlow has finished backfilling the trench they excavated at the 36 Maiden Lane property for the installation of a 1" copper water service line. Ludlow is currently placing grass seed over those portions of the lawn that were disturbed by the installation of the water line.

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

Fazzino Plumbing installed final water service components at the 308, 316, and 321 Main Street, Durham, properties.

0848: Fazzino Plumbing is installing final water service components at the 308 Main Street residence in Durham.

0926: Fazzino continues to install final water service components at the 308 Main Street, Durham, residence.

1052: Fazzino Plumbing is installing final water service components at the residence located at 316 Main Street in Durham.

1344: Fazzino Plumbing is working at the 321 Main Street property (Durham Health Mart), installing final water service components.

1453: Fazzino Plumbing has finished installing final water service components. at the 321 Main Street property.

Daily Activities – Miscellaneous, water meter building, S. Main Street, Middletown

Ludlow performed minor earth work at the water meter building, grading fill on the west, north, and south sides of the vault.

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Picture 1: Ludlow excavating a trench at the 24 Maiden Lane property for the installation of a 1" copper water service line. View to the east.

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Picture 2: Ludlow compacting fill with a jumping jack compactor in the trench that Ludlow excavated at the 24 Maiden Lane property for the installation of a 1" copper water service line. View to the northwest.

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Picture 3: Ludlow beginning to excavate a trench at the 36 Maiden Lane property for the installation of a 1” copper water service line. View to the north.

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Picture 4: Trench that Ludlow excavated at the 36 Maiden Lane property for the installation of a 1" copper water service line. View to the north.

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Picture 5: Trench that Ludlow excavated at the 36 Maiden Lane property for the installation of a 1” copper water service line. View to the south.

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Picture 6: Ludlow spreading grass seed on a portion of the lawn of the 24 Maiden Lane residence that was disturbed during the installation of a 1" copper water service line. View to the northwest.

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Picture 7: 1" copper water service line that Ludlow has passed through the eastern foundation wall of the 36 Maiden Lane residence. View to the west.

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Picture 8: 1" copper water service line that Ludlow brought into the 36 Maiden Lane residence through eastern foundation wall. View to the south.

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Picture 9: Ludlow placing sand bedding and warning tape over the 1" water service at the 36 Maiden Lane property. View to the north.

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Picture 10: Ludlow placing native fill over the 6" of sand they placed over a 1" copper water service line they installed at the 36 Maiden Lane property. View to the north.

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Picture 11: Final water service components that Fazzino Plumbing installed at the 308 Main Street, Durham, residence.

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Picture 12: Final water service components that Fazzino Plumbing installed at the 316 Main Street, Durham, residence.

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Picture 13: Final water service components that Fazzino Plumbing installed at the 321 Main Street, Durham, residence.

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