

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	November 03, 2021
<b>Location:</b>	Main Street and Maple Avenue, Durham	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	356
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 10

### Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-8 mph.  
 Temperature (°F): High 54°F Low 32°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	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	0	X	8
A&R Electrical	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 lines at the 187 and 200 Maple Avenue, Durham, properties. Ludlow finished the repair of the eastern foundation of the residence located at 248 Main Street, Durham.

### Daily Activities – Installation of water lines, Maple Avenue, Durham

Ludlow installed 1" copper water lines at the 187 and 200 Maple Avenue, Durham, properties.

0700: Ludlow meets with the resident at 200 Maple Avenue to discuss a minor rerouting of the 1" copper water service line they plan to install in the house today.

0746: Ludlow has mobilized to the 187 Maple Avenue property for the installation of a 1" copper water service line but has not started to work yet.

0753: Ludlow is using a chainsaw to trim some branches off a tree that's in the path of the 1" copper water service line they plan to install today.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	11/03/21
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0810: Ludlow has daylighted the poured concrete foundation on the west side of the 187 Maple Avenue residence. Ludlow is continuing to excavate westward toward the curb stop.

0852: Ludlow has just placed a bucket of ¾" stone around the curb stop for the 187 Maple Avenue property, over a small amount of water that pooled on the west side of the excavation. Ludlow has 1" copper water service line laid out next to the trench and is preparing to penetrate the poured concrete foundation with a rotary hammer.

0917: Ludlow is placing sand and caution tape over the 1" copper water service line they've just installed at the 187 Maple Avenue residence. Ludlow is also installing 1" copper water pipe through the west side of the home's poured-concrete foundation. The penetration point is 83" south of the home's northwest corner.

0939: Ludlow is placing fill in 1' lifts over the sand and caution tape they already placed in the trench at the 187 Maple Avenue property. Ludlow is compacting the 1' lifts of fill with a jumping jack.

1019: Ludlow continues backfilling the trench at the 187 Maple Avenue property after the installation of a 1" copper water service line.

1041: Ludlow is finishing up backfilling the trench at the 187 Maple Avenue property.

1103: Ludlow begins to excavate on the east side of the 200 Maple Avenue residence for the installation of a 1" copper water service line. Ludlow has started excavating on the east side of the house, moving east towards Maple Avenue.

1113: Ludlow is preparing to penetrate the eastern wall of the 200 Maple Avenue residence foundation with a rotary hammer. The foundation on the east side of the house is comprised of concrete block. Ludlow has moved the insertion point of the 1" copper service line further south than was indicated in the Appendix B plans to work around the location of the residence's oil tank.

1127: Ludlow continues excavating on the east side of the 200 Maple Avenue residence. The property owner has requested that Ludlow leave excess excavation spoils behind on his property.

1152: Ludlow has connected to end of the 1" copper water service line to the curb stop at 200 Maple Avenue property.

1211: Ludlow has inserted 1" copper water service line through the concrete block foundation on the east side of the 200 Maple Avenue residence and is preparing to secure it into place with non-shrink grout.

1242: Ludlow is placing sand followed by caution tape over the 1" copper water service line they installed on the east side of the foundation for the 200 Maple Avenue residence.

1301: Ludlow continues placing sand followed by caution tape over the 1" copper water service line they installed on the east side of the foundation for the 200 Maple Avenue residence.

1339: Ludlow is placing sand followed by caution tape over the 1" copper water service line they installed on the east side of the foundation for the 200 Maple Avenue residence.

1409: Ludlow is placing and raking out loam on those portions of the lawn at the 200 Maple Avenue residence that were disturbed by the installation of a 1" copper water service line.

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1435: Ludlow is departing the 200 Maple Avenue property after finishing the placement of loam and grass seed.

### Daily Activities – Foundation repair, 248 Main Street, Durham

Ludlow finished the repair of the eastern foundation of the residence located at 248 Main Street, Durham.

0729: Ludlow continues to work on placing non-shrink grout on a portion of the eastern foundation of the 248 Main Street residence.

0904: Ludlow continues to place non-shrink grout to a section of the eastern foundation of the 248 Main Street, Durham, residence.

0952: Ludlow continues to work on placing non-shrink grout on a portion of the eastern foundation of the 248 Main Street residence.

1134: Ludlow continues to place non-shrink grout to a section of the eastern foundation of the 248 Main Street, Durham, residence.

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Picture 1: Ludlow is using a chainsaw to trim some branches off a tree that's in the path of the 1" copper water service line they installed at the 187 Maple Avenue residence today. View to the west.

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**Picture 2: Trench that Ludlow is excavating at the 187 Maple Avenue residence for the installation of a 1” copper water service line. View to the northwest.**

**Res. Representative:**

J. Meunier

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Picture 3: Ludlow excavating a trench at the 200 Maple Avenue residence for the installation of a 1" copper water service line. View to the east.

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Picture 4: Ludlow compacting fill in the trench they excavated at the 200 Maple Avenue residence during the installation of a 1" copper water service line. View to the east.

Res. Representative:

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Picture 5: Ludlow placing and raking out loam at the 200 Maple Avenue residence after the installation of a 1" copper water service line. View to the north.



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Picture 6: Ludlow raking out loam at the 200 Maple Avenue residence after the installation of a 1" copper water service line. View to the east.

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Picture 7: Copper pipe penetrating the eastern wall of the 200 Maple Avenue foundation. View to the east.