

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	November 16, 2021
<b>Location:</b>	Maple Avenue, Durham	<b>Day of Week:</b>	Tuesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	364
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 12

### Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-5 mph.  
 Temperature (°F): High 49°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			
JMS	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	4	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 continued with the installation of a 1.5" copper water service line at the 228R Maple Avenue, Durham, property.

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

Ludlow continued with the installation of a 1.5" copper water service line at the 228R Maple Avenue, Durham, property.

0700: Ludlow begins to mobilize back to the 228R Maple Avenue property to resume the installation of a 1.5" copper water service line.

0733: Ludlow is using a plate compactor on a 1' lift of native fill that they have placed on the south side of the driveway at 228R Maple Avenue as they continue to backfill the trench they excavated for the installation of a 1.5" copper water service line.

0804: Ludlow continues to excavate a trench eastwards, coming from where they started excavating a trench next to the 228R Maple Avenue residence yesterday.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	11/16/21
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0833: Ludlow continues to excavate eastwards towards the driveway at the 228R Maple Avenue property to meet up with the section of 1.5" copper pipe they've already installed on the south side of the driveway.

0859: Ludlow is using large Volvo excavator equipped with a hammer to break up rock in the trench they are excavating approximately 30 feet west of the driveway at 228R Maple Avenue property.

1020: Ludlow has installed all of the 1.5" copper water service line required to bring service into the 228R Maple Avenue residence. Ludlow is currently backfilling over the copper pipe with 6" of sand.

1134: Ludlow continues to place sand, followed by caution tape, followed by native fill placed in 1' lifts over the 1.5" copper water service line they have installed at 228R Maple Avenue property. Ludlow is currently working west of the driveway, moving towards the house.

1222: same as above. Below is backfilling over the pipe in a west wind direction toward the residence located at 228R Maple Avenue

1239: Ludlow continues to backfill over the 1.5" copper water service line they installed at 228R Maple Avenue property. Ludlow is working westwards towards the residence.

1251: Ludlow is placing and grading loam around the meter pit for the 228R Maple Avenue property.

1319: Ludlow is placing and grading loam on the west side of the driveway where they are restoring the areas that were disturbed during the installation of a 1.5" copper water service line.

1326: Ludlow is screwing a 2x4 onto an existing joist of the deck located on the south side of the 228R Maple Avenue residence to provide additional support for the plastic composite deck slats that Ludlow will soon screw back into place.

1405: Ludlow continues to place loam on the south side of the driveway for the 228R Maple Avenue property to restore the areas that were disturbed during the installation of the 1.5" copper water service line. Ludlow continues to reassemble the section of the deck located on the south side of the 228R Maple residence that was disassembled to allow for the installation of a 1.5" copper water service line.

1424: Ludlow is using a Broce Broom to clean dirt off the driveway at the 228R Maple Avenue property.

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**Picture 1: Ludlow compacting native fill that was backfilled over the 1.5" copper water service line that they installed on the south side of the driveway at the 228 Maple Avenue property. View to the southeast.**

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**Picture 2: Ludlow hammering rock in the trench they are excavating for the installation of a 1.5" copper water service line at the 228 Maple Avenue property in Durham. View to the southeast.**

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Picture 3: Ludlow placing sand over 1.5" copper water pipe that they installed at the 228R Maple Avenue property. View to the west.

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**Picture 4: Ludlow compacting native fill that they placed over the 1.5" copper water service line they installed on the south side of the 228R Maple Avenue residence. View to the northeast.**

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Picture 5: Ludlow placing loam next to the meter pit for the 228R Maple Avenue property. View to the southeast.

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Picture 6: Ludlow attaching a 2x4 to one of the joists of the deck located on the south side of the 228R Maple Avenue residence to provide additional support when the deck slats are replaced. View to the west.

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Picture 7: Ludlow placing loam to the west of the driveway at the 228R Maple Avenue property. View to the southwest

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Picture 8: Ludlow raking out freshly placed loam to the west of the driveway for the 228R Maple Avenue property. View to the west.

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**Picture 9: Ludlow replacing deck slats on the south side of the 228R Maple Avenue residence after they installed a 1.5" copper water service line. View to the east.**

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Picture 10: Ludlow cleaning the driveway at the 228R Maple Avenue property with a Broce Broom. View to the south.

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