

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 01, 2021
<b>Location:</b>	Maple Avenue and Maiden Lane, Durham	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	314
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 14

### Weather Conditions

Conditions: Daylight hours: Rain. Winds variable 0-4 mph.  
 Temperature (°F): High 72°F Low 61°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	2	X	8
				Dump truck Operator	2	X	8
				Excavator Operator	2	X	8
				Skid Steer/ Bucket Loader	1	X	8
				Laborers	8	X	8
United Concrete	0	x	8	Note that some persons			
Fazzino Plumbing	0	x	8	operate multiple pieces			
A&R Electrical	0	x	8	of equipment			
CT Traffic Control	2	x	8	Sub-contractor	0	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 finished the installation of a 1.5” copper water service line at the residence located at 119 Maple Avenue, Durham. Ludlow continued construction activities at the Maiden Lane stream crossing.

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

Ludlow finished the installation of a 1.5” copper water service line at the residence located at 119 Maple Avenue, Durham.

0726: Ludlow is preparing to saw cut the western edge of the trench they excavated yesterday across the driveway at the 119 Maple Avenue property ahead of placing asphalt over the trench.

0852: Ludlow has placed straw and straw matting on the areas of the lawns at 95R, 97, 109 Maple Avenue and 10 Johns Way that were disturbed by Ludlow during the installation of copper water service lines. Ludlow continues to work at the 119 Maple Avenue property. Ludlow has placed and compacted two lifts of asphalt over the trench they cut across the driveway at the 119 Maple Avenue property for the installation of a 1.5” copper waterline. Ludlow is preparing to place and compact a final third layer of asphalt.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	09/01/21
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1014: Ludlow is performing restoration work on the sections of the lawn at 119 Maple Avenue, Durham. Ludlow is currently placing loam.

1054: Ludlow continues to place and rake loam on the portions of the lawn at 119 Maple Avenue that were disturbed during the installation of a 1.5" copper water service line. After Ludlow has raked and seeded the loam, they are placing straw erosion control mats.

1152: Ludlow has finished placing straw erosion mats over the newly-placed loam and seed at the 119 Main Street property.

1221: Ludlow has finished at the 119 Maple Avenue property and is departing.

### Daily Activities – Maiden Lane stream crossing, Durham

Ludlow continued construction activities at the Maiden Lane stream crossing.

0714: Ludlow has removed the sand bag cofferdam from the downstream side of the Maiden Lane stream crossing work zone. Ludlow is in the process of removing the sandbags that comprise the cofferdam located upstream of the work zone.

0812: Ludlow has removed all cofferdams and equipment from the Maiden Lane stream crossing work zone. Ludlow is currently working on the west side of Ball Brook reshaping the bank and restoring the area located on the west side of the brook that was disturbed during the stream crossing activities. A minor amount of turbidity is observed in the brook downstream of Maiden Lane. Rain is starting to fall.

0826: Ludlow has begun placing minus 1' riprap on the west bank of Ball Brook.

0921: Ludlow has demobilized the trench box from the Maiden Lane stream crossing work zone. Ludlow is setting up silt fence and hay bales on both sides of Ball Brook at the stream crossing work zone. Ludlow has placed riprap on the streambed and the banks of Ball Brook.

0940: Ludlow is using a Broce Broom to clean up the intersection of Maiden Lane and Brick Lane. Ludlow has finished work at the Maiden Lane stream crossing for the day. Moderate-heavy rain continues to fall.

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Picture 1: Ludlow removing sand bags that served as the upstream segment of the cofferdam for the Maiden Lane stream crossing. View to the north.

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Picture 2: Ludlow placing riprap on the western bank of Ball Brook as part of restoration activities following the Maiden Lane stream crossing. View to the north.

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Picture 3: Erosion control that Ludlow has placed on either side of the driveway for the 95R Maple Avenue property. View to the northeast.

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Picture 4: Erosion control that Ludlow has placed on either side of the driveway for the 95R Maple Avenue property. View to the east.

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Picture 5: Ludlow placing straw mats at the 119 Maple Avenue. View to the north.

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**Picture 6: Overview of the Maiden Lane stream crossing after Ludlow has placed riprap on the stream bed and the banks of Ball Brook, and has placed silt fence and hay bales along each side of the stream bank. View to the northeast.**



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**Picture 7: Overview of the Maiden Lane stream crossing after Ludlow has placed riprap on the stream bed and the banks of Ball Brook and has placed silt fence and hay bales along each side of the stream bank. View to the northwest.**

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**Picture 8: Asphalt patch that Ludlow placed to close he trench they cut across the driveway for 119 Maple Avenue property during the installation of a 1.5" copper water service line. View to the northeast.**

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Picture 9: Ludlow placing loam at the 119 Maple Avenue residence to repair the portions of the lawn that were disturbed during the installation of a 1.5" copper water service. View to the northeast.

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Picture 10: Erosion control that Ludlow has placed at the 10 Johns Way property. View to the northeast.

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Picture 11: Erosion control that Ludlow has placed at the 119 Maple Avenue property. View to the east.

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Picture 12: Erosion control that Ludlow has placed at the 109 Maple Avenue property. View to the east.

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