

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	June 22, 2022
<b>Location:</b>	Maple Avenue and Maiden Lane, Durham	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	452
<b>Contractor:</b>	Ludlow Construction, Laydon Industries	<b>Page:</b>	1 of 14

Weather Conditions			
Conditions:	Daylight hours: Cloudy/rain. Wind variable 0-1 mph.		
Temperature (°F):	High 64°F	Low	57°F

Contractors & Subcontractors Workfor57				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	1	x	8	Superintendent	0	X	8
				Safety Officer	0	X	8
Flow Tech	0	X	8	Foreman	1	X	8
Matt Chlor	0	X	8	Dump truck Operator	0	X	8
A&J Construction	0	X	8	Excavator Operator	1	X	8
Grela Well Drilling	3	X	8	Skid Steer/Bucket Loader	0	X	8
Fazzino Plumbing	0	X	8	Laborers	2	X	8
United Concrete	0	X	8	Note that some persons operate			
Knapp Engineering	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Alarm Systems, Inc.	0	x	8	Sub-contractor	3	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 the installation of a 2" copper water service line at the 114 Maiden Lane, Durham, property. Laydon placed loam next to the asphalt curbing they installed yesterday.

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

Ludlow continued the installation of a 2" copper water service line at the 114 Maiden Lane, Durham, property.

0709: Ludlow begins to mobilize back to the 114 Maiden Lane, Durham, property to resume the installation of a 2" copper water service line.

0757: Ludlow has excavated on both sides of a stone wall located on the northwest corner of the 114 Maiden Lane, Durham, residence. Ludlow is preparing to use a pneumatic mole to punch a hole beneath the field stone wall and run a 2" copper water service line beneath it.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	6/22/22
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0837: Ludlow succeeded in using a pneumatic mole to punch a hole beneath the stone wall located on the northwest corner of the 114 Maiden Lane residence. Ludlow is currently inserting 2" copper pipe beneath the stone wall and is advancing it towards the residence.

0935: Ludlow has backfilled over the 2" copper water service line they ran beneath the stone wall located on the northwest corner of the 114 Maiden Lane residence. Ludlow backfilled over the copper pipe in 1' lifts and compacted the material with a jumping jack. Ludlow continues to excavate a trench down the driveway of the 114 Maiden Lane property, moving south towards Maiden Lane.

1011: Ludlow continues to excavate a trench down the driveway of the 114 Maiden Lane property, moving south towards Maiden Lane as they continue to install a 2" copper water service line.

1212: Ludlow continues to excavate a trench down the driveway of the 114 Maiden Lane property, moving south towards Maiden Lane as they continue to install a 2" copper water service line.

1317: Ludlow has backfilled over most of the ~240' of 2" copper water service line to installed today at the 114 Maiden Lane property. Ludlow is currently using a skid steer and a plate compactor to grade and compact the areas where they backfield over the 2" copper pipe they installed.

1404: Ludlow continues to use a skid steer and a plate compactor to grade and compact the areas where they backfield over the 2" copper pipe they installed.

1432 Ludlow begins to demobilize from the 114 Maiden Lane property for the day. Heavy rain continues to fall.

### Daily Activities – Maple Avenue paving activities, Durham

Laydon placed loam next to the asphalt curbing they installed yesterday.

0732: Laydon musters in the parking lot of the 280 Main Street, Durham, property as they prepare to place loam on the west side of the asphalt curbing they installed yesterday in the west side of Maple Avenue, Durham.

0817: Laydon is currently placing loam on the west side of the asphalt curbing they placed yesterday on the east side of the 248 Maple Avenue, Durham, property.

0856: Laydon continues to work in a southwards direction on Maple Avenue, continuing to place loam on the west side of the asphalt curbing they installed yesterday.

0917: Laydon has progressed as far as 230 Maple Avenue as they continue to work southwards, placing loam on the west side of the asphalt curbing they installed yesterday.

1028: Laydon has progressed as far as 206 Maple Avenue as they continue to work southwards, placing loam on the west side of the asphalt curbing they installed yesterday.

1155: Laydon has progressed as far as 188 Maple Avenue as they continue to work southwards, placing loam on the west side of the asphalt curbing they installed yesterday.

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1243: Laydon continues to work southwards, placing loam on the west side of the asphalt curbing they installed yesterday on Maple Avenue.

1255: Laydon has progressed as far as 158 Maple Avenue as they continue to work southwards, placing loam on the west side of the asphalt curbing they installed yesterday.

1336: Heavy rain is currently falling. Laydon has finished placing loam on the west side of the curbing they installed yesterday on the west side of Maple Avenue.

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**Picture 1: Ludlow excavating on the west side of a stone wall located next to the northwest corner of the 114 Maiden Lane, Durham, residence as they work to install a 2" copper water service line. View to the south.**

**Res. Representative:**

J. Meunier

**Date:** 6/22/22



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**Picture 2: Laydon placing loam on the west side of Maple Avenue on the 248 Maple Avenue, Durham property. View to the southeast.**



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Picture 3: Ludlow having excavated on both sides of the stone wall located next to the northwest corner of the 114 Maiden Lane, Durham, residence where they will use a pneumatic mole to punch a hole beneath the wall to install a 2" copper water service line. View to the west.



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Picture 4: Ludlow running a 2" copper water service line beneath the stone wall located next to the northwest corner of the 114 Maiden Lane, Durham, residence. View to the southeast.



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Picture 5: Laydon raking out loam they have placed on the west side of asphalt curbing they placed yesterday east of the 230 Maple Avenue, Durham, property. View to the north.



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Picture 6: The east side of a stone wall located next to the northwest corner of the 114 Maiden Lane, Durham, residence after Ludlow installed a 2" copper water service line and backfilled over it. View to the west.



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Picture 7: Ludlow preparing to use a brass union to connect two sections of 2" copper water service line at the 114 Maiden Lane, Durham, property.



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Picture 8: Ludlow excavating down the driveway of the 114 Maiden Lane, Durham, property as they install a 2" copper water service line. View to the southwest.



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Picture 9: Ludlow installing a 2" copper water service line in the trench they excavated down the driveway of the 114 Maiden Lane, Durham, property. View to the south.



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**Picture 10: Ludlow compacting the material that was backfilled over the 2" copper water service line they installed at the 114 Maiden Lane, Durham, property. View to the northwest.**



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Picture 11: Ludlow grading and compacting the material that was backfilled over the 2" copper water service line they installed at the 114 Maiden Lane, Durham, property. View to the west.