

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	June 29, 2022
<b>Location:</b>	Maiden Lane, Durham	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	457
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 9

Weather Conditions			
Conditions:	Daylight hours: Sunny. Wind variable 0-0 mph.		
Temperature (°F):	High 82°F	Low	55°F

Contractors & Subcontractors Workforce				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	0	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	3	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Alarm Systems, Inc.	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 finished the installation of a 2" copper water service line at the 114 Maiden Lane, Durham, property. Knapp Engineering adjusted the radio antennae and installed updates to the SCADA system.

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

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

0700: Ludlow has mobilized back to the 114 Maiden Lane, Durham, property to finish the installation of a 2" copper water service line.

0819: Ludlow continues to work on installing a 2" copper water service line on the driveway of the 114 Maiden Lane property. Ludlow has set up two pumps on the upstream side of the Ball Brook culvert (where Ball Brook runs beneath the 114 Maiden Lane driveway) to divert the stream flow and allow them to advance a 2" copper water service line beneath the conduit.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	6/29/22
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0922: Ludlow has excavated the soil from the north side of the Ball Brook culvert and have and placed a trench box in the excavation. Ludlow is pumping water out of the excavation and into a filter bag they have placed on the west side of the driveway to the north of the culvert.

1029: Ludlow is excavating on the south side of the Ball Brook culvert on the 114 Maiden Lane driveway as they continue to work on running a 2" copper water service line beneath the culvert.

1055: Ludlow has succeeded in running a 2" copper water service line beneath the Ball Brook culvert.

1215: Ludlow has placed black filter fabric on the north side of the corrugated metal that comprises the Ball Brook culvert. Ludlow is in the process of placing 3/4" stone over the fabric. Ludlow continues to pump water out of the excavation and discharge it into the filter bag located on the west side of the driveway.

1340: Ludlow has completed the connection of 2" copper water service line from the curb stop to the house at the 114 Maiden Lane property. The road has been graded but Ludlow still needs to remove several steel plates from on top of the Ball Brook culvert.

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**Picture 1: Temporary dam that Ludlow set up on the upstream side of the Ball Brook culvert on the 114 Maiden Lane, Durham, driveway where they are diverting the stream flow to allow them run a 2" copper water service line beneath the culvert. View to the southeast.**

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**Picture 2: Filter bag that Ludlow set up to the northwest of the Ball Brook culvert on the 114 Maiden Lane, Durham, driveway where they are discharging water being pumped from the excavation on the north of the culvert. View to the west.**

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**Picture 3: Corrugated pipe that Ludlow has exposed on the north side at the Ball Brook culvert on the 114 Maiden Lane, Durham, driveway. View to the south.**

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Picture 4: 2" copper water service line that Ludlow is in the process of installing on the west side of the 114 Maiden Lane, Durham, driveway. View to the south.

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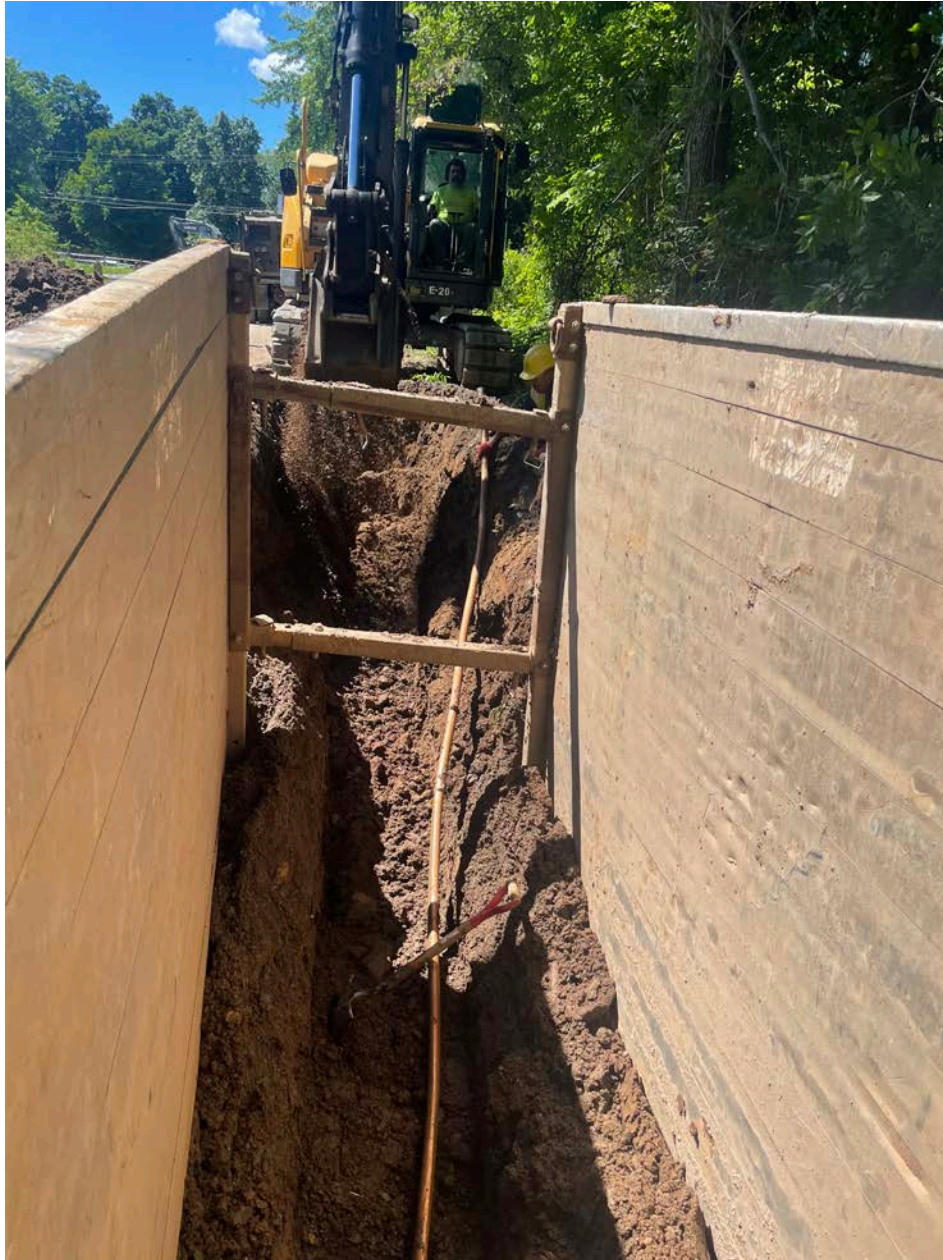


**Picture 5: 2" copper water service line that Ludlow ran beneath the Ball Brook culvert located on the 114 Maiden Lane, Durham, driveway. View to the east.**

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**Picture 6: Ludlow installing 2" copper water service line on the south side of the Ball Brook culvert located on the 114 Maiden Lane driveway. View to the south.**

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**Picture 7: Ludlow placing ¾" gravel on the north side of the Ball Brook culvert located on the 114 Maiden Lane driveway after backfilling over the 2" copper water service line they just finished installing. View to the south.**

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