

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	August 24, 2021
<b>Location:</b>	Maple Avenue, Durham; Long Hill Road, Middletown	<b>Day of Week:</b>	Tuesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	309
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 11

### Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-6 mph.  
 Temperature (°F): High 88°F Low 66°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	0	X	8
				Dump truck Operator	1	X	8
				Excavator Operator	1	X	8
				Skid Steer/ Bucket Loader	1	X	8
				Laborers	3	X	8
United Concrete	0	x	8	Note that some persons			
Fazzino Plumbing	0	x	8	operate multiple pieces			
A&R Electrical	2	x	8	of equipment.			
CT Traffic Control	0	x	8	Sub-contractor	3	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 resumed the installation of a 2" copper water service line at the residence located at 95R Maple Avenue, Durham. A&R Electrical worked at the Long Hill pump station, Middletown, installing conduits, VFDs, and an instrumentation panel.

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

Ludlow resumed the installation of a 2" copper water service line at the residence located at 95R Maple Avenue, Durham.

0702: Ludlow has returned to the 95R Maple Avenue property to continue the installation of a 2" copper water service line.

0755: Ludlow is hand digging between the 95R Maple Avenue residence and its drinking water well as they attempt to locate the well feedline into the house before continuing to excavate a trench for the installation a 2" copper water service line.

0914: Ludlow has completed excavating a trench for the installation of a 2" copper water service line at the 95R Maple Avenue residence. Ludlow is currently installing final sections of 2" copper water line.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	08/24/21
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# AECOM

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1006: Ludlow continues the installation of a 2" copper water service line at 95R Maple Avenue residence.

1115: Ludlow has backfilled over approximately 30 feet of 2" copper water service line at the 95R Maple Avenue residence. Backfill sequence over the copper pipe is sand followed by caution tape followed by native fill that is being placed in 1' lifts. Ludlow is compacting the fill with a jumping Jack.

1308: Ludlow continues to backfilled over the 2" copper water service line they have installed at the 95R Maple Avenue residence.

1358: Ludlow has completely backfilled the water line installation trench at the 95R Maple Avenue property. Ludlow is currently spreading loam over portions of the property's yard that were disturbed during the water line installation.

### Daily Activities – Installation activities, Long Hill pump station, Middletown

A&R Electrical worked at the Long Hill pump station installing conduits, VFDs, and an instrumentation panel.

0733: A&R Electrical has returned to the Long Hill pump station in Middletown to resume the installation of conduits, VFDs, and an instrumentation panel.

1049: A&R Electrical continues installation activities at the Long Hill pump station located on Long Hill Road, Middletown.

1410: One of the two personnel from A&R Electrical continues installation activities at the Long Hill pump station. He is currently connecting conduits to a panel they recently installed.

### Daily Activities – Miscellaneous road work, Main Street, Durham

0918: Laydon is installing traffic loops at the intersection of Main Street and Route 68 in Durham.

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Picture 1: Long Hill pump station where A&R Electrical has installed two VFD cabinets. View to the south.

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Picture 2: -A&R Electrical working on an instrumentation panel at the Long Hill pump station. View to the west.

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Picture 3: Ludlow hand digging to locate the water line between the 95R Maple Avenue residence and it's drinking well. View to the south.

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Picture 4: Ludlow excavating for the installation of a 2" copper water line at the 95R Maple Avenue residence. View to the north.

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Picture 5: Ludlow placing 2" copper water service line at the 95R Maple Avenue property. View to the east.



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**Picture 6: Filter fabric placed at a catch basin on the east side of Maple Avenue; south and downgradient of 95R Maple Avenue. View to the north.**



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Picture 7: Ludlow placing sand over placed 2" copper water service on the east side of the 95R Maple Avenue residence. View to south.



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Picture 8: Ludlow grading loam over the backfilled trench at the 95R Maple Avenue property. View to north.

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**Picture 9: Ludlow grading loam over the backfilled trench at the 95R Maple Avenue property. View to southwest.**