

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 16, 2021
<b>Location:</b>	Main Street, Durham	<b>Day of Week:</b>	Thursday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	324
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 13

Weather Conditions			
Conditions:	Daylight hours: Rainy/Cloudy. Winds variable 0-6 mph.		
Temperature (°F):	High 73°F	Low 64°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			
Fazzino Plumbing	0	x	8	operate multiple pieces			
A&R Electrical	0	x	8	of equipment.			
CT Traffic Control	1	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:

### Pipe Connections, Installations, and Other Work

Ludlow installed a 1" copper water service line at the 303 Main Street residence. Ludlow excavated the trench for the 1.5" copper water service line at the 305R Main Street Residence, laid about 32' of the 1.5" copper service line to 305R and placed a plate over it to be completed tomorrow.

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

Ludlow installed a 1" copper water service line at the 303 Main Street residence. Ludlow excavated the trench for the 1.5" copper water service line at the 305R Main Street residence, laid about 32' of the 1.5" copper service line to 305R and placed a plate over it to be completed tomorrow.

0716: Ludlow begins excavating in front of the porch of the 303 Main street residence to locate the existing water service.

0825: USIC arrives to locate existing utilities under driveway of residence 303 Main Street, Durham.

0846: Ludlow continues excavating at the 303 Main Street property for the installation of a 1" copper service line.

0931: Ludlow continues to excavate on the north side of the 303 Main street residence for the installation of a 1.5" copper water service line to 305R Main Street.

<b>Res. Representative:</b>	K. Bennett	<b>Date:</b>	09/16/21
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0954: Ludlow cuts and measures 32' of 1" copper and lays it in the trench for 303 Main Street.

0968 Ludlow connects the 1" copper service line through the foundation of the 303 Main Street residence.

1013: Ludlow places sand on top of the new 1" copper water service line.

1034: Ludlow backfills the trench of the 1" copper water service line to 303 Main street residence with native fill.

1046: Ludlow compacts the backfill in the trench of the 1" copper water service line to 303 Main street residence with a jumping jack.

1138: Ludlow digs on the South side of residence 305R Main Street to locate the point of connect of the existing well to the residence.

1232: Ludlow continues to dig and excavate the trench to locate the exiting utilities next to the house and in the driveway of the 305R Main Street residence.

1256: Ludlow continues to dig and excavate the trench to locate the exiting utilities next to the house and in the driveway of the 305R Main Street residence.

1314: Ludlow lays about 32' of the 1.5" copper water service in the trench at 305R Main Street.

1341: Ludlow places sand as well as blue utility tape in the trench over the segment of new 1.5" copper service line at 305R Main Street.

1414: Ludlow places 2 large plates over the open trench of the 1.5" copper service line to 305R Main Street at each of the lines exposed ends.

1428: Ludlow cleans up the properties of both 303 and 305R Main Street.

1440: Ludlow puts up a safety fence around the trench south of the 303 Main Street residence.

### Daily Activities – Installation of final water service components, Durham

Fazzino Plumbing will not be returning to complete any connections until Friday, September 17, 2021.

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Picture 1: Ludlow drilling through the western foundation of the 305 Main Street residence with a rotary hammer.

Res. Representative:

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Date: 09/16/21



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Picture 2: The complete connection of the 1" copper service line for the 305 Main Street residence.

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**Picture 3: Ludlow connecting 1" copper water service line to the house for the 303 Main Street residence property in Durham.**



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Picture 4: Ludlow connecting 1" copper water service line to the curb stop for the 303 Main Street residence property in Durham.



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**Picture 5: Ludlow places sand on top of the new 1” copper water service line for the 303 Main Street residence.**



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**Picture 6: Ludlow excavates on the South side of residence 305R Main Street and locates the point of connection of the existing well to the residence.**

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**Picture 7: Ludlow placing a segment of the 1.5" copper service line in the trench for the 305R Main Street residence property in Durham.**

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Picture 11: Ludlow places a safety fence around the trench South of the 303 Main Street residence.