

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 24, 2023
Location:	Main Street, Durham	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	556
Contractor:	Ludlow Construction	Page:	1 of 10

Weather Conditions

Conditions: Daylight hours: Cloudy. Wind variable 0-4 mph.
 Temperature (°F): High 63°F Low 48°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
CT Traffic Control	2	x	8	Foreman	1	X	8
	0	x	8	Dump truck Operator	1	X	8
John Turner Testing	1	x	8	Excavator Operator	1	X	8
	0	X	8	Skid Steer/ Bucket Loader	1	X	8
Fazzino Plumbing	0	X	8	Laborers	2	X	8
	0	x	8	Note that some persons operate			
	0	x	8	Multiple pieces equipment.			
	0	x	8				
	0	x	8	Sub-contractor		X	
	0	x	8	Municipal Police Detail		X	
				State Police Detail		X	

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow completes the service connection work for 55 Main Street.

Daily Activities – Service Installation at 55 Main Street, Durham

0700: Ludlow mobilizes to the 55 Main Street location and begins the permanent paving for the trench of the service connection.

0715: Ludlow removes the 4" temporary trench pavement which was placed on Friday.

0720: The asphalt has been removed from the trench and Ludlow begins to excavate the material from the trench down 14" from grade to match the current depth of asphalt in this road.

0755: Ludlow has excavated down to a depth of 14".

0800: While waiting for asphalt to arrive onsite, Ludlow excavates the trench from the eastern side of Main Street where they left off yesterday, to the foundation of residence #55 Main Street.

Res. Representative:	K. Bennett	Date:	04/24/2023
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0810: Ludlow temporarily relocates a large plant which was in the way of the trench for the service connection.

0850: The trench has been fully excavated except for below the sidewalk in front of the residence. A mole is used to penetrate a small channel beneath the sidewalk which the 1" copper tubing can run through towards the house for the water service connection.

0935: The 1" copper water service tubing has been rolled out to the entry point of the residence 55 Main Street.

0945: The 1" copper tubing has been inserted through the foundation for 55 Main Street and the curb box has been installed.

1005: The union has been installed.

1010: John Turner Testing representative onsite.

1020: Asphalt onsite

1100: Ludlow begins to place asphalt on the western side of the street and compact in 3" lifts. Asphalt is compaction tested after each lift by John Turner Testing. All results are between 95-98%. Traffic is directed over the plates through the eastern side of the street.

1400: Ludlow begins to place asphalt on the eastern side of the street and compact in 3" lifts. Asphalt is compaction tested after each lift by John Turner Testing. All results are between 95-98%. Traffic is directed over the plates through the western side of the street.

1455: Asphalt over the trench has been set for 55 Main Street.

1500: Ludlow begins to backfill the trench on the customer side for residence #55 Main Street.

1530: The partially open trench in the front yard of 55 Main Street is surrounded by safety cones and caution tape and left overnight. The backfill will be completed tomorrow morning.

1550: Ludlow offsite

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Picture 1: Ludlow removes the 4" temporary trench pavement which was placed Friday and excavates down to a depth of 14". View to the west.

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Picture 2: Ludlow excavates the trench from the eastern side of Main Street where they left off on Friday, to the foundation of the residence at #55 Main Street. View to the east.

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Picture 3: A mole is used to penetrate a small channel beneath the sidewalk which the 1" copper tubing can run through towards the house for the water service connection. View to the east.

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Picture 4: The 1" copper cubing has been inserted through the stone foundation for 55 Main Street.

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Picture 5: Ludlow has connected the water service from 55 Main Street to the new curb stop. View to the east.

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Picture 6: Ludlow places asphalt over the trench of the service to 55 Main Street. Compacted in 3" lifts. Asphalt is compaction tested after each lift by John Turner Testing.

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Picture 7: Ludlow completes paving on Main Street over the trench for the water service to 55 Main Street. View to the west.

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Picture 8: The partially open trench in the front yard of 55 Main Street is surrounded by safety cones and caution tape and left overnight. The backfill will be completed tomorrow morning. View to the north.