

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	June 23, 2021
<b>Location:</b>	Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	270
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 11

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-7 mph.		
Temperature (°F):	High 73°F	Low	52°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
JTC	0	x	8	Note that some persons			
United Concrete	1	x	8	Multiple pieces equipment.			
A&R Electrical	0	x	8				
Barnhart	0	x	8	Sub-contractor	2	X	8
DN Tanks	3	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

### Pipe Connections, Installations, and Other Work

United Concrete continues work on the wiring at the booster station and the water meter building. Ludlow installed 1" copper water service lines at residences in Durham. DN Tanks continues work on the water tank located east of the Shared Access Driveway in Middletown.

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

Ludlow installed 1" copper water service lines at residences in Durham.

0704: Ludlow has mobilized to the residence at 176 Main Street for the installation of a 1" copper water service line.

0854: Ludlow is currently excavating a trench between the curb stop for the 176 Main Street residence and the north side of the home's foundation (near the northeast corner). The foundation is constructed of field stone and mortar.

0906: Ludlow is preparing to penetrate the north side of the foundation of the 176 Main Street residence near the northeast corner.

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0924: Ludlow about to advance 1" copper water service line into the basement of the 176 Main Street residence. Non-shrink grout is being used to secure the pipe in place and seal the foundation opening.

1058: Ludlow is backfilling the trench they excavated when they installed a 1" inch copper water service line for the 176 Main Street residence.

1317: Ludlow is in the process of excavating a trench on the east side of the 186 Main Street residence. The excavation is close to the northeast corner of the home's foundation. Ludlow will penetrate the foundation 14' south of the foundation's northeast corner.

1335: Ludlow is preparing to install a 1" copper water service line on the south side of the 188 Main Street residence foundation (near the southeast corner of the residence). Ludlow is currently clearing tree and brush limbs between the foundation and the curb stop associated with the residence.

1438: Ludlow has penetrated the south wall of the foundation of the 188 Main Street residence. The penetration was made 22" west of the south east corner of the foundation.

1451: Ludlow has secured the excavation at 188 Main Street where they have partially installed a 1" copper water service line using the excavator to block the hole and is in the process of demobilizing from the work zone for the day.

### Daily Activities – Water tank work zone, Shared Access Driveway, Middletown

DN Tanks continues work on the water tank located east of the Shared Access Driveway in Middletown.

0744: DN Tanks continues to work on the installation of the inlet/outlet pipe on the inside of the water tank located east of the Shared Access Driveway in Middletown.

1422: DN Tanks continues work on the water tank located east of the Shared Access Driveway in Middletown.

### Daily Activities – Booster station and the water meter building, S. Main Street, Middletown

United Concrete continues work on the wiring at the booster station and the water meter vault.

0658: United Concrete is working at the booster station, continuing work on wiring between the two halves of the building structure.

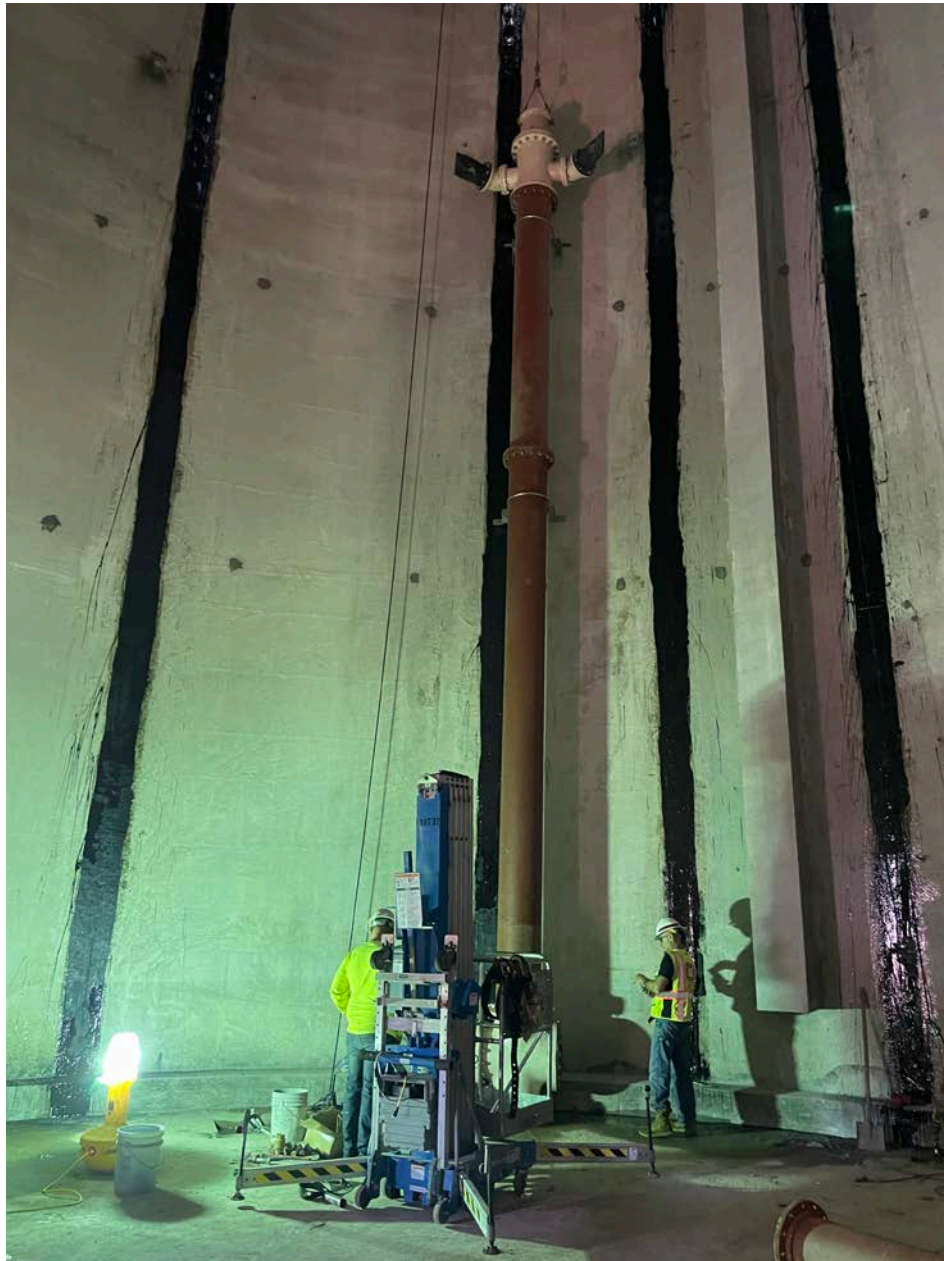
1132: United Concrete is working on the wiring for the flow meter at the booster station located at Station 750+63.

1411: United Concrete is working at the water meter building located at ~Station 161+40.

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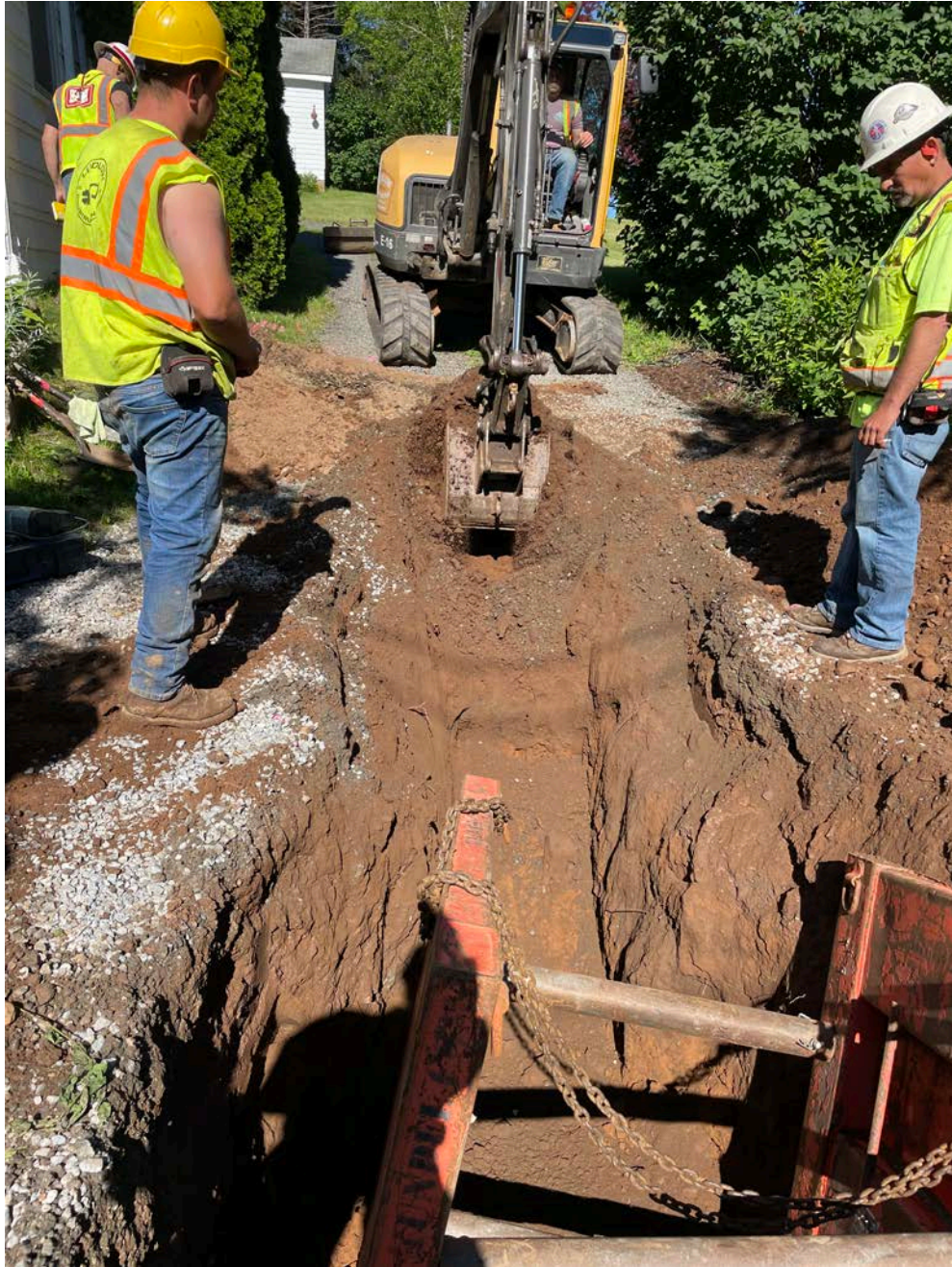


Picture 1: View of the inlet pipe that DN Tanks is in the process of installing inside the water tank located east of the Shared Access Driveway in Middletown. View to the southwest.



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**Picture 2:** Ludlow excavating for the installation of a 1" copper water service line at the 176 Main Street, Durham, on the northeast corner of the residence. View to the west.



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Picture 3: Ludlow purging the curb stop at 176 Main Street for the installation of a 1" copper water service line. View to the northwest.

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Picture 4: 1" copper water service line that has penetrated the north side of the foundation of the residence at 176 Main Street in Durham. View to the north.



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Picture 5: Ludlow backfilling over 1" copper water service line that Ludlow has just installed at the 176 Main Street residence in Durham. View to the south.



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Picture 6: View of the flow meter at the booster station that United Concrete is wiring today. Station 750+63.



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**Picture 7: Ludlow excavating for the installation of a 1" copper water service line on the east side of the 186 Main Street residence. View to the southwest.**

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Picture 8: 1" copper water service line that has penetrated the western foundation of the residence at 186 Main Street in Durham. View to the northwest.



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**Picture 9: Ludlow inserting a 1" copper water service line through the south wall of the foundation of the 188 Main Street residence next to the southeast corner of the building. View to the northwest.**

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