

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 22, 2021
Location:	Main Street, Picket Lane, and Maiden Lane, Durham; S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	269
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions			
Conditions:	Daylight hours: Overcast/Rain. Winds variable 0-9 mph.		
Temperature (°F):	High 79°F	Low	55°F

Contractors & Subcontractors Workforce								Equipment in Use							
Trade		#	x	hrs	Trade		#	x	hrs	Type		#	x	Hrs	
USACE					Ludlow Construction					Concrete/Asphalt Road Saw		0	x	8	
Field Engineer		2	x	8	Superintendent		1	x	8	Dump truck		2	x	8	
					Safety Officer		1	x	8	Excavator – Large		1	x	8	
					Foreman		0	x	8	Excavator - Mid-Size		1	x	8	
					Dump truck Operator		1	x	8	Excavator - Rubber Wheeled		1	x	8	
					Excavator Operator		1	x	8	Skid Steer / Bucket Loader		0	x	8	
					Skid Steer/Bucket Loader		1	x	8	Rolling Compactor		1	x	8	
					Laborers		3	X	8	Plate Compactor		1	x	8	
JTC		0	x	8	Note that some persons					Jumping Jack Compactor		1	x	8	
United Concrete		1	x	8	Multiple pieces equipment.					Street Sweeper (Broce Broom)		0	x	8	
A&R Electrical		0	x	8						Material Hopper		0	x	8	
Barnhart		0	x	8	Sub-contractor		2	X	8	Pipe saw		0	x	8	
DN Tanks		3	x	8	Municipal Police Detail		0	X	8	Light Tower		0	x	8	
					State Police Detail		0	X	8						

Visitors:	None.
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Pipe Connections, Installations, and Other Work

Ludlow installed 1" copper water service lines at the residences at 167 and 168 Main Street, Durham. DN Tanks installed the inlet pipe on the southwest side of the water tank interior. United Concrete worked on connecting power between the two halves of the booster station building.

Daily Activities – Installation of service lines, Durham

Ludlow installed 1" copper water service lines at the residences at 167 and 168 Main Street, Durham.

0730: Ludlow has begun excavating for the installation of 1" copper water service line at 167 Main Street, Durham. They will be penetrating the west side of the house foundation near the northwest corner.

0847: Ludlow has a 1" copper water service line connected to the curb stop at 167 Main Street and has run it up to and through the field stone foundation on the west side of the house at the northwest corner.

0952: Ludlow is finishing up the installation of a 1" copper water service line at the 167 Main Street residence. Ludlow has mobilized part of the crew to the residence at 168 Main Street, Durham for the installation of a 1" copper water service line.

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1030: Ludlow has begun to hand dig on the south side of the foundation of the 168 Main Street residence, next to the southeast corner. Ludlow is also currently sawing down a tree in the yard in order to install the 1" copper water service line.

1202: Ludlow is drilling in the basement of the 168 Main Street residence to penetrate the southern foundation for the advancement of a 1" copper water service line.

1326: Ludlow is backfilling over the 1" copper water service line they installed at the 168 Main Street residence.

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

DN Tanks installed the inlet pipe on the southwest side of the water tank interior.

0741: DN Tanks has 3 laborers working at the water tank work zone located east of the Shared Access Driveway in Middletown. They plan to set up a winch to assist in the installation of the inlet pipe on the southwest side of the water tank interior.

0808: Ludlow conducts a meeting at the water tank work zone with their QC and H&S personnel present to go over today's lift of the inlet pipe sections inside of the water tank. DN Tanks, USACE, and AECOM are also present.

1014: DN Tanks is in the process of lifting a portion of the inlet pipe into place on the inside of the water tank located to the east of the Shared Access Driveway in Middletown.

1249: DN Tanks continues to install the inlet pipe on the southwest interior side of the water tank. Moderate rain has begun to fall.

1409: DN Tanks continues working on the installation of the inlet pipe on the inside of the water tank.

Daily Activities – Booster station, S. Main Street, Middletown

United Concrete worked on connecting power between the two halves of the booster station building.

0834: United Concrete has one laborer working at the booster station connecting power between the two halves of the booster station building.

1025: United Concrete continues with wiring work on the interior of the booster station located at Station 750+63 in Middletown.

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Picture 1: Materials that will be placed today by DN Tanks as they install the inlet pipe on the inside of the water tank located east of the Shared Access Driveway in Middletown. View to the southwest.

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Picture 2: Inlet pipe that DN Tanks is in the process of installing on the inside of the water tank located east of the Shared Access Driveway in Middletown. View to the southwest.

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Picture 3: United Concrete working on installing wiring between the two halves of the booster station structure. Station 750+63. View to the east.

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Picture 4: 1" copper water service line that has penetrated the western foundation of the residence at 167 Main Street in Durham. View to the east.

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Picture 5: The west wall of the foundation for 167 Main Street and the 1" copper water service line that has penetrated the foundation. View to the north.

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Picture 6: Overview of the installation of a 1" copper water service line at the residence of 167 Main Street in Durham. View to the east.

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Picture 7: Caution tape that Ludlow is placing over the 1" copper water service lines they have been installing between homes and their associated curb stops.

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Picture 8: Ludlow in the process of hand-excavating on the south side of the foundation at the 168 Main Street residence for the installation of a 1" copper water service line. View to the northeast.

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Picture 9: Ludlow inserting a 1" copper water service line through the south wall of the foundation of the 168 Main Street residence. View to the northwest.

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Picture 10: View of 1" copper water service line that Ludlow advanced through the west wall of the residence at 167 Main Street, Durham. View is to the east.

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