

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 21, 2021
Location:	Main Street, Picket Lane, and Maiden Lane, Durham; S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	268
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-9 mph.		
Temperature (°F):	High 82°F	Low 66°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	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	1	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	3	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

DN Tanks installed a ladder on the exterior of the water tank located east of the Shared Access Driveway. Ludlow installed 1" water service lines at two homes coming from their associated curb stops. Ludlow dechlorinated water lines on Maiden Lane and Picket lane, Durham.

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

DN Tanks installed a ladder to the exterior of the water tank located east of the Shared Access Driveway.

0704: Three laborers from DN Tanks have mobilized to the water tank work zone located east of the Shared Access Driveway in Middletown. DN Tanks is expecting a crane to be mobilized to the site today to lift and install the ladder and cage to the exterior of the water tank.

1233: DN Tanks has installed the ladder to the southwest exterior of the water tank located east of the Shared Access Driveway in Middletown.

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Daily Activities – Dechlorination of water lines, Durham

JMS and Ludlow dechlorinated several sections of water line in Durham.

1024: Ludlow and JMS are staged at the hydrant located on Brick lane next to where it intersects with Maiden Lane to monitor for chlorine as they dechlorinate the section of Maiden Lane located between Station 191+63 on Main Street and the hydrant on Brick Lane, Durham. Water purged from the line is being run through a diffuser and diverted into a catch basin located.

1119: Ludlow and JMS are staged at the hydrant located at Station 503+87 on Picket Lane to test for chlorine as they perform dechlorination activities.

Daily Activities – Installation of service lines, Durham

Ludlow installed 1" water service lines at two homes coming from their associated curb stops.

0731: Ludlow has mobilized to the residence at 120 Main Street in Durham where they plan to bring a 1" copper water service line into the basement.

0751: Ludlow begins to excavate on the west side of the of the residence located at 120 Main Street as they begin the installation of a 1" copper water line coming off the adjacent curb stop.

0830: Ludlow uses a pneumatic hammer to penetrate the fieldstone foundation on the west side of the residence located at 120 Main Street, Durham for the installation of the 1" copper line.

0947: Ludlow has finished the installation of the 1" copper water line from the curb stop located west of the house's foundation into its basement.

1047: Ludlow has mobilized to the residence at 127 Main Street, Durham, for the installation of a 1" copper water line coming from the curb stop located to the northwest of the residence. Ludlow has daylighted a cinderblock jog-out located on the west side of the house. The jog-out is located beneath a fieldstone patio and houses the residence's wellhead.

1159: Ludlow begins to excavate a trench at 127 Main Street from the curb stop to the west wall of the jog-out on the home's western foundation.

1340: Ludlow has attached 1" copper water line to the curb stop located to the northwest of the 127 Main residence and is currently placing it in the trench they excavated between them.

1358: Ludlow continues to excavate for the installation of a 1" copper service line into the basement of the residence at 127 Main Street. Ludlow has already made the penetration for the insertion of the copper line on the west wall of the jog-out located on the west side of the house.

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Picture 1: Ludlow begins excavating for the installation of a 1" copper water service line on the west side of the residence at 120 Main Street, Durham. View to the south.

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Picture 2: Ludlow begins to drill through the fieldstone foundation of the residence at 120 Main Street, Durham, for the installation of a 1" copper water service line.

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Picture 3: JMS testing for chlorine in the section of the water line they dechlorinated today on Maiden Lane. View to the north.

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Picture 4: Ludlow has daylighted the jog out located on the west side of the residence at 127 Main Street, Durham. The west wall of the jog out was later penetrated for the insertion of a 1" copper water service line. View to the east.

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Picture 5: Ludlow excavating a trench from the curb stop at 127 Main Street, Durham, to the western foundation of the residence. View to the south.

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Picture 6: View of the water tank after DN Tanks installed the ladder on the west side of the water tank located east of the Shared Access Driveway in Middletown. View to the east.

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Picture 7: Ludlow placing 1” copper water service line in the trench they have excavated at 127 Main Street between the curb stop and the west side of the residence’s foundation. View to the north.

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Picture 8: Ludlow placing 1” copper water service line in the trench they have excavated at 127 Main Street between the curb stop and the west side of the residence’s foundation. View to the south.

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Picture 9: Ludlow inserting a 1" copper water service line through the west wall of the jog out located on the west side of the foundation of the residence at 127 Main Street, Durham.

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Picture 10: 1" water copper service line that Ludlow advanced through the west wall of the jog out located on the west side of the foundation of the residence at 127 Main Street, Durham. View is to the west, from the interior of the residence.

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