

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	August 31, 2022
Location:	Pickett Lane, Durham	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	501
Contractor:	Ludlow Construction	Page:	1 of 14

Weather Conditions

Conditions: Daylight hours: Mostly cloudy. Wind variable 0-6 mph.
 Temperature (°F): High 84°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	0	X	8
				Safety Officer	1	X	8
United Concrete	0	X	8	Foreman	1	X	8
West State Mechanical	0	X	8	Dump truck Operator	1	X	8
Northeast Rigging	0	X	8	Excavator Operator	1	X	8
Grela Well Drilling	0	X	8	Skid Steer/Bucket Loader	1	X	8
Fazzino Plumbing	0	X	8	Laborers	2	X	8
United Concrete	0	X	8	Note that some persons operate			
Knapp Engineering	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Alarm Systems, Inc.	0	x	8	Sub-contractor	0	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Type	#	x	hrs
Concrete/Asphalt Road Saw	0	x	8
Dump truck	1	x	8
Excavator – Large	1	x	8
Excavator - Mid-Size	0	x	8
Excavator - Rubber Wheeled	0	x	8
Skid Steer / Bucket Loader	0	x	8
Rolling Compactor	0	x	8
Plate Compactor	1	x	8
Jumping Jack Compactor	1	x	8
Street Sweeper (Broce Broom)	0	x	8
Material Hopper	0	x	8
Cutoff saw	1	x	8
Light Tower	0	x	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow completed the installation of two 1.5" water service lines at Station ~516+55 on Pickett Lane, Durham.

Daily Activities – Installation of water service lines, Durham

Ludlow completed the installation of two 1.5" water service lines at Station ~516+55 on Pickett Lane, Durham.

0705: Ludlow is mobilizing back to Station ~516+55 to resume the insulation of two 1.5" polyethylene water service lines.

0721: Ludlow is excavating on the north side of the two meter pits they installed yesterday at Station ~516+55.

0802: Ludlow continues to excavate to the north at Station 516+55 and has begun to place two 1.5" polyethylene water lines as they work towards the recreation center. Ludlow is covering the two water lines with sand followed by caution tape.

0846: Ludlow is using a plate compactor on the fill that they place over the sand and caution tape that was placed over the two 1.5" polyethylene water lines they installed today.

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0851: Ludlow is excavating on the south side of the recreation building located north of Station ~516+55.

0943: Ludlow continues to backfill over the two 1.5" polyethylene water lines that they installed on the north side of the two meter pits at Station ~516+55.

0915: Ludlow has backfilled and compacted fill over the two 1.5" polyethylene water lines that they installed on the north side of the two meter pits at Station ~516+55. Ludlow has also excavated a trench on the south side of the recreation center and is preparing to install two 1.5" polyethylene water lines in the trench.

1115: Ludlow continues to place and grade 1.25" processed gravel over the two 1.5" polyethylene water lines that they installed on the north side of the two meter pits at Station ~516+55.

1126: Ludlow has installed two 1.5" polyethylene water lines in the section of the trench located to the south side of the recreation center and has brought the two polyethylene water lines into the recreation center through an existing conduit located on the south side of the recreation center's foundation. Ludlow used brass connectors to connect sections of the 1.5" polyethylene water lines.

1136: Ludlow is placing sand over the two 1.5" polyethylene water lines in the section of the trench located to the south side of the recreation center.

1201: Ludlow continues to place sand, caution tape, and native fill over the two 1.5" polyethylene water lines in the section of the trench located to the south side of the recreation center.

1237: Ludlow is using the rolling compactor over the trench where they placed the two 1.5" polyethylene water lines they installed to the north of the two meter pits located at Station ~516+55.

1256: Ludlow is using an excavator to move displaced fill into a dump truck for offsite removal. The curb stops that Ludlow installed yesterday at Station ~516+55 are located 10.8' from the north edge of Pickett Lane.

1325: Ludlow is placing loam on the south side of the recreation center over a portion of the area that was disturbed during the installation of the two 1.5" polyethylene water lines.

1335: Ludlow is placing loam on the north side of Pickett Lane as they work to restore those areas that were disturbed during the installation of 1.5" water lines .

1405: Ludlow is demobilizing after having placed loam and grass seed on the north side of Pickett Lane at Station ~516+55.

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Picture 1: Ludlow installing two 1.5" polyethylene water lines to the north of the two meter vaults they installed at Station ~516+55. View to the north.

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Picture 2: Ludlow installing two 1.5" polyethylene water lines to the north of the two meter vaults they installed at Station ~516+55. View to the north.

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Picture 3: Ludlow placing sand followed by caution tape over the two 1.5" polyethylene water lines they are installing to the north of the two meter vaults they installed at Station ~516+55. View to the southwest.

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Picture 4: 1.5" polyethylene water line that Ludlow installed between the recreation center and the meter vaults located at Station ~516+55.

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Picture 5: Ludlow compacting fill that was placed over the caution tape and sand they placed on top of the two 1.5" polyethylene water lines that Ludlow installed to the north of the two meter vaults they installed at Station ~516+55. View to the west.

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Picture 6: Ludlow excavating on the south side of the recreation center in order to install two 1.5” polyethylene water lines at the recreation center. View to the east.

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Picture 7: View of the two 1.5" polyethylene water lines that Ludlow installed, where it was run into the south side of the recreation center located on Pickett Lane. View to the northwest.

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Picture 8: View from the inside of the recreation center where Ludlow ran two 1.5" polyethylene waters. View to the southwest.

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Picture 9: Ludlow placing native fill over the sand they placed over the two 1.5” polyethylene water lines that they Ludlow installed on the south side of the recreation center located on Pickett Lane. View to the west.

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Picture 10: Ludlow compacting the fill they backfilled over the sand and caution tape that was placed over the two 1.5" polyethylene water lines that they installed today. View to the east.

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Picture 11: Ludlow placing loam and grass seed on the south side of the recreation center located on Pickett Lane after they installed two 1.5" polyethylene water lines. View to the east.

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Picture 12: Ludlow placing loam and grass seed on the north side of Pickett Lane after they installed two 1.5” polyethylene water lines. View to the north.

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