

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	July 18, 2022
Location:	Pickett Lane, Durham	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	469
Contractor:	Ludlow Construction	Page:	1 of 14

Weather Conditions			
Conditions:	Daylight hours: Overcast/rain. Wind variable 0-9 mph.		
Temperature (°F):	High 79°F	Low	70°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
KTM Electrical	0	x	8	Foreman	1	X	8
West State Mechanical	0	x	8	Dump truck Operator	1	X	8
A&J Construction	0	x	8	Excavator Operator	1	X	8
Grela Well Drilling	1	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	1	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow continued the installation of a 4" water service line at Station 529+64, servicing the Coginchaug Regional High School in Durham. Ludlow flushed water lines today on Pickett Lane, Maple Avenue, and Main Street, Durham.

Daily Activities – Installation of water services, Pickett Lane, Durham

Ludlow continued the installation of a 4" water service line at Station 529+64, servicing the Coginchaug Regional High School in Durham.

0721: Ludlow has mobilized back to the Coginchaug Regional High School in Durham to continue installing 4" DIP at Stations 529+64.

0814: Ludlow has just daylighted two 2" PVC conduits at Station ~553+30 where they are excavating for the installation of a 4" DIP water line. Ludlow also broke what looks like an unshielded low voltage wire where the PVC conduits were daylighted. Ludlow believes this line is dead.

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0836: Ludlow is stripping pavement from the footprint of the trench located on the north side of the Coginchaug Regional High School.

0857: Ludlow is preparing to place a trench box into the excavation they have made on the north side of the high school.

0938: Ludlow has installed another 20' section of 4" DIP on the north side of the high school. Light rain has started to fall.

0957: Ludlow continues to work eastwards installing 4" DIP on the north side of the high school.

1046: Ludlow continues to work eastwards installing 4" DIP on the north side of the high school. Steady rain is currently falling.

1247: Ludlow is saw-cutting the pavement on the northbound lane of the access road located on the west side of the high school, moving towards the vault. The footprint of the trench they are saw-cutting was moved west into the northbound lane of the access road in order to avoid utilities to the north.

1337: Ludlow continues to work eastwards installing 4" DIP on the north side of the high school. Heavy rain is currently falling.

1422: Ludlow has finished work for the day due to the extremely heavy rain that is currently falling. Ludlow has secured their work zone with caution tape and snow fence. Ludlow is currently putting filter fabric underneath the storm drain grates to keep solids from entering the catch basin.

Daily Activities – Other

Ludlow flushed water lines today on Pickett Lane, Maple Avenue, and Main Street, Durham.

0756: Ludlow is flushing waterlines today. Ludlow is currently attaching a hose onto a hydrant located at ~Station 900+00 on Maple Avenue as they prepare to flush the water line on Maple Avenue.

0825: Ludlow is setting up on a hydrant located at Station ~525+00 to flush the water line on Pickett Lane. Ludlow is running a hose from the hydrant to a catch basin located at Station ~525+75 to discharge flushed water from the line.

1438: Ludlow is finishing their water line flushing activities for the day on Pickett Lane, Maple Avenue, and Main Street/Haddam Quarter Road in Durham.

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Picture 1: Ludlow setting up on a hydrant located at ~Station 900+00 to flush the water line on Maple Avenue. View to the west.

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Picture 2: Ludlow set up on a hydrant located on Haddam Quarter Road next to where it intersects with Main Street to flush the water line on Main Street. View to the northwest.

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Picture 3: Ludlow discharging water into a catch basin located on the east side of Main Street that they are flushing from a hydrant located on Haddam Quarter Road. View to the south.

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Picture 4: PVC conduits that Ludlow daylighted on the north side of the Coginchaug Regional High School while installing 4" at Station 529+64. The severed wire at the top right of the photo is believed to be an inactive line.

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Picture 5: Ludlow setting up on a hydrant located at ~Station 525+00 to flush the water line on Pickett Lane, Durham. View to the west.

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Picture 6: Ludlow removing pavement from the footprint of the trench they are excavating at Station 529+64 in the parking lot located on the north side of the CRHS for the installation of a 4" DIP water line. View to the northeast.

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Picture 7: Ludlow about to place sand over a section of 4" DIP in the trench they excavated across the parking lot located on the north side of the Coginchaug Regional High School. View to the east.

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Picture 8: Ludlow using a jumping jack to compact the backfill they have placed over a section of 4" DIP they just installed at Station 529+64. View to the northeast.

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Picture 9: Ludlow saw-cutting on the northbound lane of the access road located on the west side of the CRHS as they prepare to install 8" DIP that will connect to the vault located further north. View to the north.

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Picture 10: Sand and caution tape that Ludlow placed over 4" DIP that they installed on the north side of the CRHS at Station 529+64. View to the east.

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Picture 11: One of the catch basins located near the work zone next to the Coginchaug Regional High School that Ludlow lined with filter fabric to keep solids from entering the catch basin. View to the southwest.

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Picture 12: Work zone on the north side of the Coginchaug Regional High School that Ludlow secured once they finished work for the day. View to the west.

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