

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	July 12, 2022
Location:	Main Street and Pickett Lane, Durham	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	465
Contractor:	Ludlow Construction	Page:	1 of 13

Weather Conditions			
Conditions:	Daylight hours: Sunny. Wind variable 0-9 mph.		
Temperature (°F):	High 90°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	0	X	8
				Safety Officer	1	X	8
KTM Electrical	1	x	8	Foreman	1	X	8
West State Mechanical	1	x	8	Dump truck Operator	1	X	8
A&J Construction	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	1	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Alarm Systems, Inc.	0	x	8	Sub-contractor	3	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 contractor West State Mechanical Inc. continued work at the Durham Manufacturing facility located at 201 Main Street in Durham to install pipe and hardware associated with the facility's water service. Ludlow continued the installation of 4" and 8" DIP water service lines at Station 529+64, servicing the Coginchaug Regional High School in Durham.

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

Ludlow continued the installation of 4" and 8" DIP water service lines at Stations 529+56 and 529+64, servicing the Coginchaug Regional High School in Durham.

0713: Ludlow has mobilized back to Station 529+56 and 529+64 64 on Pickett Lane, Durham, to resume the installation of 4" and 8" DIP water lines.

0732: Ludlow is saw-cutting a section of sidewalk at the Coginchaug Regional High School at Station 529+64 where they will be installing 4" and 8" DIP.

0802: Ludlow is excavating for the installation of a hydrant at Station 551+94.

Res. Representative:	J. Meunier	Date:	7/12/22
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0837: Ludlow is putting together a hydrant assembly that will be installed at Station 551+94.

0942: Ludlow is placing geofabric on the bottom of the excavation at Stations 529+56 and 529+64 as they prepare to install additional sections of 4" and 8" DIP.

1001: Ludlow continues to work on assembling the hydrant they plan to install at Station 551+94. Ludlow is also saw cutting concrete and pavement along the footprint where they will continue to install 4" and 8" DIP at Stations 529+56 and 529+64.

1106: Ludlow is installing an 8"x8"x6" TEE at Station 551+73 on the east end of the 8" DIP they just installed. On the 6 inch side of the TEE, Ludlow is installing a 6" gate valve. On the south side of the 6" gate valve, Ludlow has installed a 2' section of 6" DIP.

1236: Ludlow has installed a 6" gate valve on the south side of the 8"x8"x6" TEE they installed at Station ~551+74. Ludlow has installed a 2' section of 6" DIP coming off the south side of the 6" gate valve, followed by an 11.25° DIP bend, followed by ~8' section of 6" DIP, followed by a 90° bend that points to the east. Ludlow is currently installing a ~10' section of 8" DIP on the east side of the on the east side of the 8"x8"x6" TEE..

1315: Ludlow is installing a hydrant at Station 551+94. Ludlow has placed a cement block beneath the stem of the hydrant. Ludlow has also placed cement thrust blocks on the north side of the 8"x8"x6" TEE located Station ~551+74.

1331: Ludlow is placing sand, followed by caution tape, over the 4" and 8" DIP they are installing at Stations 529+56 and 529+64.

1433: Ludlow is excavating a trench across the southbound lane of the access road located immediately west of the Coginchaug Regional High School as they continue to install 4" and 8" DIP.

1512: Ludlow has placed a road box over the valve stem for the 6" gate valve they installed today. Ludlow is in the process of closing up the excavation they made across the southbound lane of the access drive located immediately west of the Coginchaug Regional High School.

Daily Activities – Other

- Ludlow subcontractor KTM Electrical Contractors has repaired the break in the traffic loop located at the intersection of Pickett Lane and Main Street. The repair has been covered with a black sealant; Ludlow has placed cones over the repaired area as it is curing.
- Ludlow contractor West State Mechanical Inc. continued work at the Durham Manufacturing facility located at 201 Main Street in Durham to install pipe and hardware associated with the facility's water service.

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Picture 1: Ludlow saw cutting a sidewalk at the Coginchaug Regional High School at Station 529+64 as they continue to install 4" and 8" DIP. View to the southwest.

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Picture 2: Break in a traffic loop at the intersection of Pickett Lane and Main Street that Ludlow's contractor KTM Electrical Contractors repaired and covered with black sealant.

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Picture 3: Ludlow working on attaching a section of 8" DIP to an 8"x8"x6" TEE (to which a 6" gate valve has already been attached). View to the west.

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Picture 4: Ludlow installing a 6" gate valve at Station 551+73. View to the south.

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Picture 5: 6" DIP that Ludlow is installing for the placement of a hydrant at Station 551+94. View to the east.

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Picture 6: Ludlow connecting a section of 8" DIP to the east side of an 8"x8"x6" DIP TEE at ~Station 551+73.

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Picture 7: Hydrant that Ludlow just installed Station 551+94. View to the northeast.

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Picture 8: Thrust blocks that Ludlow installed on the north side of the 8"x8"x6" DIP TEE at ~Station 551+73. View to the southeast.

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Picture 9: Caution tape that Ludlow is placing over the sand they put over the 4" and 8" DIP located at Stations 529+56 and 529+64. View to the south.

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Picture 10: Ludlow in the process of installing a 20' section of 4" DIP at Station 529+64. View to the northwest.

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Picture 11: Road box that was placed over the valve stem of the 6" gate valve that Ludlow installed at Station 551+73.