

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	July 11, 2022
Location:	Main Street and Pickett Lane, Durham; and the Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	464
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions			
Conditions:	Daylight hours: Sunny. Wind variable 0-8 mph.		
Temperature (°F):	High 84°F	Low	61°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
Jay's Landscaping	0	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	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.
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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 a backflow preventer, 4" copper water line, and other hardware associated with the facility's water service. Ludlow started the installation of 4" and 8" DIP water service lines at Station 529+64, servicing the Coginchaug Regional High School in Durham. Ludlow cut grass around the PRV Vault (Durham) and the Water Meter Building, the Booster Station, and the water tank work zone (Middletown).

Daily Activities – Installation of water service hardware, 201 Main Street, Durham

Ludlow contractor West State Mechanical Inc. continued work at the Durham Manufacturing facility located at 201 Main Street in Durham to install a backflow preventer, 4" copper water line, and other hardware associated with the facility's water service.

0827: West State Mechanical continues water line installation activities at the Durham Manufacturing facility.

1051: West State Mechanical continues water line installation activities at the Durham Manufacturing facility.

1359: West State Mechanical is finishing work at the Durham Manufacturing for the day.

Res. Representative:	J. Meunier	Date:	7/11/22
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Daily Activities – Landscaping activities, Durham and Middletown

Ludlow cut grass around the PRV Vault (Durham) and the Water Meter Building, the Booster Station, and the water tank work zone (Middletown).

0848: Ludlow has cut the grass at the PRV vault and the Water Meter Building and have mobilized to the water tank work zone to cut grass.

0916: Ludlow continues to cut grass at the water tank work zone located east of the Shared Access Driveway.

1217: Ludlow continues to cut grass at the water tank work zone located east of the Shared Access Driveway in Middletown.

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

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

0726: Ludlow is setting up at Station 529+64 to install 4" and 8" waterlines for the Coginchaug Regional High School in Durham.

0841: Ludlow is stripping turf from the footprint of where they will install 4" and 8" DIP at Station 529+64.

1006: Ludlow is excavating a test pit at Station 529+64 as they look for an existing water line in order to chart a path for the 4" and 8" DIP water service lines they will be installing.

1026: Ludlow continues to search for an existing water line just west of the CRHS.

1124: Ludlow has backfilled the test pit they excavated next to the high school where they were looking to daylight an existing water line before installing 4" and 8" DIP at Station 529+64.

1231: Ludlow is setting a trench box at Station 529+64 on Pickett Lane as they prepare to install 4" and 8" DIP at Station 529+64. Ludlow has already daylighted the east end of the 4" and 8" DIP that Ludlow previously installed on the east side of Pickett Lane at Station 529+64.

1334: Ludlow continues excavating at Station 529+64 for the installation of 4" and 8" DIP.

1407: Ludlow has installed a 20' stick of 4" DIP and a 20' stick of 8" DIP to the east of Pickett Lane at Station 529+64. Ludlow is currently using a plate compactor to compact the backfill they have placed over the installed sections of DIP.

1440: Ludlow has finished installing DIP at Station 529+64 on Pickett Lane for the day. Ludlow has backfilled over the pipe they installed today and is preparing to put steel plates over the trench boxes in the portion of the excavation that remain open.

1529: Ludlow has secured the trench boxes at Station 529+64 using steel plates.

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Picture 1: Ludlow stripping turf from the footprint of where they plan to install 4" and 8" DIP at Station 529+64 on Pickett Lane, Durham. View to the north.

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Picture 2: Ludlow excavating a test pit at Station 529+64 to locate subsurface utilities prior to the installation of 4" and 8" DIP. View to the northeast.

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Picture 3: A section of 8" DIP that Ludlow is installing at Station 529+64 on Pickett Lane, Durham.

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Picture 4: Ludlow cutting grass at the water tank work zone located east of the Shared Access Driveway in Middletown. View to the southeast.

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Picture 5: The east ends of 4" and 8" DIP that Ludlow previously installed at Station 529+64 on Pickett Lane. View to the north.

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Picture 6: 4" copper pipe that West State Mechanical installed on the ceiling of the Durham Manufacturing facility.

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Picture 7: 4" copper pipe that West State Mechanical installed on the north side of the Durham Manufacturing facility.

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Picture 8: Ludlow using a plate compactor on backfill they placed over 4" and 8" DIP they installed at Station 529+64. View to the north.

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Picture 9: The excavation that Ludlow made at Station 529+64 at the end of the day after they secured the work zone with their equipment and steel plate on top of the trench boxes. View to the northeast.