Daily Report

Project:Durham Meadows Pipeline InstallationDate:May 3, 2022Mill Pond Lane and Maple Avenue, Durham; Long Hill RoadDay of Week:Tuesday

Location: and the Shared Access Driveway, Middletown

Project #: AECOM: 6061487 **Report No:** 417

Contractor: Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Cloudy. Wind variable 0-6 mph.

Temperature (°F): High 61°F Low 48°F

	Contr	acto	ors	& Su
Trade		#	Х	hrs
USACE				
Field Engineer		1	Х	8
Grela Well Drilling		2	Χ	8
Fazzino Plumbing		0	Χ	8
United Concrete		0	Χ	8
DN Tanks		1	Х	8
Apuzzo Electric		0	Х	8
Knapp Engineering		0	Х	8
A&R Electrical		2	Х	8

ubc	bcontractors Workforce				
	Trade	#	Χ	hrs	
	Ludlow Construction				
	Superintendent	0	Χ	8	
	Safety Officer	0	Χ	8	
	Foreman	1	Χ	8	
	Dump truck Operator	0	Χ	8	
	Excavator Operator	1	Χ	8	
	Skid Steer/Bucket Loader	0	Χ	8	
	Laborers	2	Χ	8	
	Note that some persons operate				
	Multiple pieces equipment.				
	_				
	Sub-contractor	5	Χ	8	
	Municipal Police Detail	0	Χ	8	
	State Police Detail	0	Χ	8	

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

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Visitors:

None.

Pipe Connections, Installations, and Other Work

Ludlow continued to install a railing on the south side of the Shared Access Driveway. DN Tanks returned to continue a leak test on the water tank. A&R Electrical worked on installing wiring related to the installation of a chlorination system at the Long Hill pump station. Grela Well Drilling, Inc. (Grela) removed well pumps and performed other well decommissioning activities at the properties located at 230 Maple Avenue and the condominium complex located on and Mill Pond Lane, Durham, as part of well decommissioning activities.

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

Ludlow continued to install a railing on the south side of the Shared Access Driveway. DN Tanks returned to continue a leak test on the water tank.

0705: Ludlow has mobilized back to the water tank work zone where they continue installing a railing on the south side of the retaining wall located between stations 10+65 and 11+35 on the Shared Access Driveway in Middletown.

744: Ludlow continues to work on installing a railing on the south side of the retaining wall located between stations 10+65 and 11+35.

Res. Representative:	J. Meunier	Date:	5/3/22

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0853: Ludlow continues installing a railing on the south side of the retaining wall located between Stations 10+65 and 11+35.

0954: Ludlow continues installing a railing on the south side of the retaining wall located between Stations 10+65 and 11+35. Ludlow has installed nine of 11 sonotubes so far.

1107: Ludlow continues installing a railing on the south side of the retaining wall located between stations 10+65 and 11+35. Ludlow is currently using a small excavator with an auger attachment to drill one of the holes for the placement of a Sonotubes tube.

1213: DN Tanks is at the water tank work zone to collect a second water level reading from the top of the water tank. DN Tanks placed a temporary mark near a hatch on the top of the tank from which they took water level measurements. This is the same mark they measured off of yesterday when they collected water level measurements. The depth to water as measured from this point was 24" to the top of the water for both today and yesterday, indicating that the tank has passed the leak test.

1430: Ludlow has finished for the day at the water tank work zone and have departed for the day.

Daily Activities - Long Hill pump station, Long Hill Road, Middletown

A&R Electrical continued working on installing wiring related to the installation of a chlorination system at the Long Hill pump station.

0736: A&R Electrical has mobilized back to the Long Hill pump station to continue installing wiring associated with the chlorination system.

1023: A&R Electrical continues working on the wiring associated with the chlorination system that is being installed at the Long Hill pump station.

1118: A&R Electrical continues working on the wiring associated with the chlorination system that is being installed at the Long Hill pump station.

1228: A&R Electrical continues working on the wiring associated with the chlorination system that is being installed at the Long Hill pump station.

1435: A&R Electrical has departed the Long Hill pump station for the day.

Daily Activities - Well decommissioning activities, Durham

Grela Well Drilling, Inc. (Grela) removed well pumps and performed other well decommissioning activities at the properties located at 230 Maple Avenue and the condominium complex located on and Mill Pond Lane, Durham, as part of well decommissioning activities.

1110: Grela is mobilizing to the 230 Maple Avenue, Durham, property to pull the pump from the well located to the west of the residence.

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- 1129: Grela is setting up a pump puller on top of the well located on the west side of the 230 Maple Avenue, Durham, property.
- 1138: Grela has pulled the pump from the well located on the west side of the 230 Maple Avenue property.
- 1155: Grela mobilizes to the 184 Maple Avenue residence to place a plastic plug on the end of the power line conduit for the well that is located inside of the basement.
- 1253: Grela is working on decommissioning the first of three wells at the condominium complex located on Mill Pond Lane in Durham. The well is located on the south side of Mill Pond Lane, approximately 100 yards east of Main Street.
- 1315: Grela begins to pull the pump from the well located on the south side of Mill Pond Lane, approximately 100 yards east of Main Street.
- 1322: The property manager of the condominium complex located on Mill Pond Lane has provided Grela access to the basement of one of the condominium buildings to plug two well powerline conduits where they enter the basement. Grela was unable to locate the powerline conduit for the third of the three wells at the condominium complex.
- 1340: Grela has started to pull the pump from the second of three wells at the condominium complex on Mill Pond Lane.
- 1400: Grela is collecting well depth information from the second well at the Mill Pond Lane condominium complex. Grela is beginning to dig around the casing of the third well to access the bolts of the well lid. The well is located in the lawn approximately 6' to the northwest of Mill Pond Lane/the condominium parking lot.
- 1419: Grela has finished pulling the pump from the second well at the Mill Pond complex, which is located in the grass immediately north of Mill Pond Lane/the condominium parking lot. Grela is currently setting up to pull the pump at the third well located at the condominium complex.

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Res. Representative:	J. Meunier	Date:	5/3/22

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Picture 1: Ludlow working on the installation of Sonotubes on the south side of the retaining wall located between Stations 10+65 and 11+35 on the Shared Access Driveway in Middletown. View to the east.

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Picture 2: Ludlow auguring a hole on the south side of the retaining wall located between Stations 10+65 and 11+35 on the Shared Access Driveway in Middletown for the installation of a Sonotube. View to the east.

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Picture 3: Water tank level gauges in the altitude vault (water tank is currently full). View to the south.

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Picture 4: DN Tanks ascending the water tank located to the east of the Shared Access Driveway in Middletown to collect a water level from the tank as part of their leak test activities. View to the east.

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Picture 5: Grela removing the pump from the well located on the north side of the 230 Maple Avenue, Durham, property. View to the southwest.

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Picture 6: Grela removing the pump from the first of three wells located at the condominium complex on Mill Pond Lane in Durham. View to the southwest.

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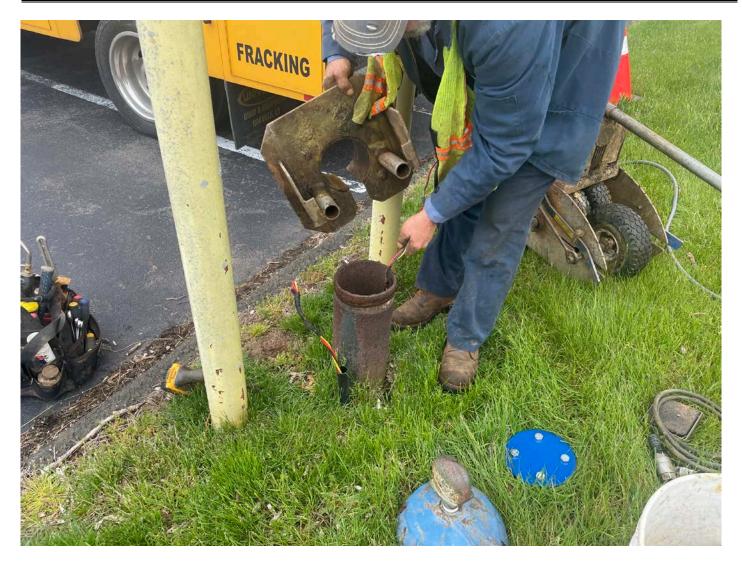
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Picture 7: Grela setting up the pump puller on the second of three wells located at the condominium complex on Mill Pond Lane in Durham. View to the southwest.

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Picture 8: Grela removing the pump from the third of three wells located at the condominium complex on Mill Pond Lane in Durham. View to the northeast.