

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 2, 2022
Location:	Maiden Lane and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	416
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions

Conditions: Daylight hours: Overcast/rain. Wind variable 0-8 mph.
 Temperature (°F): High 57°F Low 46°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	0	X	8
				Foreman	1	X	8
				Dump truck Operator	0	X	8
				Excavator Operator	1	X	8
Grela Well Drilling	2	X	8	Skid Steer/Bucket Loader	0	X	8
Fazzino Plumbing	0	X	8	Laborers	2	X	8
United Concrete	0	X	8	Note that some persons operate			
DN Tanks	2	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Knapp Engineering	0	x	8	Sub-contractor	6	X	8
A&R Electrical	2	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

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 started to perform 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 the 97R and 176 Maple Avenue; 14 Talcott Lane; 238 and 293 Main Street; 22 Wallingford Road; and 19 and 123 Maiden 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 started to perform a leak test on the water tank.

0729: Ludlow has mobilized back to the water tank work zone located east of the Shared Access Driveway in Middletown. Ludlow is continuing the installation of Sonotubes on the south side of the retaining wall located between Stations 10+65 and 11+35.

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0755: Ludlow is using a small excavator with an auger attachment to drill a hole for the installation of a Sonotube on the south side of the retaining wall located between stations 10+65 and 11+35.

1045: Ludlow continues to install Sonotubes on the south side of the retaining wall as part of installing a railing along the top of the wall.

1140: Ludlow has removed the pump from the well at the 238 Main Street property and is sending the black plastic well line back down the well for a future use when they tremie grout the well.

1220: Two laborers from DN Tanks are present at the water tank work zone to perform a leak test on the water tank. DN Tanks is preparing to climb to the top of the water tank where they will measure the depth to the top of water. DN Tanks will collect the same data tomorrow and compare the results to assess whether the tank is leaking or not. Ludlow continues to excavate holes for the placement of the 4' long by 8" wide sonotubes on the south side of the retaining wall located between Stations 10+65 and 11+35.

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

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

0708: Two electricians from A&R Electrical are wiring in components of the chlorination system being installed at the Long Hill pump station located on Long Hill Road in Middletown.

1038: A&R Electrical are running 1" steel conduit to the breaker panel located on the east wall of the Long Hill pump station.

1214: A&R Electrical continue to work on wiring associated with the chlorination system that is being installed at the Long Hill pump station.

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 the 97R and 176 Maple Avenue; 14 Talcott Lane; 238 and 293 Main Street; 22 Wallingford Road; and 19 and 123 Maiden Lane, Durham, as part of well decommissioning activities.

0900: Grela has mobilized to the 97R Maple Avenue, Durham, residence to pull the pump located on the east side of the house.

0948: Grela has just finished placing a plastic plug on the cut end of the well's power line conduit located in the basement of the 176 Maple Avenue, Durham, residence.

0950: Grela arrives at the 14 Talcott Lane, Durham, property to remove the pump from the well located on the south side of the residence.

1005: Grela is setting up the pump puller on the well located on the south side of the 14 Talcott Lane residence.

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1052: Grela mobilizes to the 293 Main Street, Durham, property where the owner has daylighted a well tile located on the south side of the house next to the southwest corner. The tile is approximately 4' wide and has a heavy concrete lid. The homeowner is using a small excavator to pull the lid off of the wall tile. Water is observed in the bottom of the tile and covering the top of the well. Grela has the homeowner place the lid back on the tile until a decision is made on what to do with the water, as it will need to be removed in order to access the top of the well.

1108: Grela has mobilized to the 238 Main Street, Durham, property to pull the pump from the well located on the southeast corner of the building.

1119: Grela is placing the pump puller on top of the well located at the 238 Main Street property as they prepare to pull the well pump.

1153: Grela arrives at the 22 Wallingford Road, Durham, property to pull the pump from the well located on the west side of the house.

1204: Grela begins pulling the pump from the well located on the west side of the 22 Wallingford Road residence.

1258: Grela has mobilized to the 123 Maiden Lane, Durham, property to remove the pump from the well. Grela discovered that the well is buried and did not work further at the property. Pump removal at this location will be rescheduled.

1313: Grela has mobilized to the 19 Maiden Lane, Durham, property to remove the pump from the well located at the northwest corner of the property.

1329: Grela is setting up the pump puller on top of the well located at the northwest corner of the 19 Maiden Lane property.

1359: Grela has finished removing the pump from the well at the 19 Maiden Lane property and is preparing to depart.

1406: Grela has returned to the 293 Main Street, Durham, property to remove the pump from the well located at the southwest corner of the residence.

1435: Grela is pulling the pump from the well located at the 293 Main Street property.

1451: Grela has finished removing the pump from the well located at the 293 Main Street property.

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Picture 1: Ludlow auguring a hole for the placement of a 4' section of 8" diameter Sonotube 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 west.

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Picture 2: DN Tanks ascending the water tank located west of the Shared Access Driveway in Middletown in order to measure the depth to the top of the water in the tank. View to the northeast.

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Picture 3: A&R Electrical installing electrical line conduits as part of the chlorination system being installed at the Long Hill pump station located on Long Hill Road in Middletown. View to the southeast.

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Picture 4: Grela removing the pump from the well located on the north side of the 14 Talcott Lane, Durham, property. View to the south.

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Picture 5: Grela removing the pump from the well located on the north side of the 19 Maiden Lane, Durham, property. View to the northwest.

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Picture 6: Grela removing the pump from the well located on the north side of the 22 Wallingford Road, Durham, property. View to the north.

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Picture 7: Grela removing the pump from the well located on the north side of the 97R Maple Avenue, Durham, property. View to the southeast.

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Picture 8: Grela removing the pump from the well located on the north side of the 238 Main Street, Durham, property. View to the west.

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Picture 9: Grela removing the pump from the well located at 293 Main Street, Durham, property. View to the south.

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