Daily Report

Project:Durham Meadows Pipeline InstallationDate:April 25, 2022Location:Main Street, Maiden Lane, Maple Avenue, Durham; and LongDay of Week:Monday

Hill Road, Middletown

Project #: AECOM: 6061487 **Report No:** 411

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Contractor: Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Mostly cloudy. Wind variable 0-6 mph.

Temperature (°F): High 63°F Low 39°F

	Contr	act	ors	& Su
Trade		#	Х	hrs
USACE				
Field Engineer		1	Х	8
Grela Well Drilling		2	Χ	8
Fazzino Plumbing		1	Χ	8
United Concrete		0	Χ	8
Barnhart		0	Х	8
Apuzzo Electric		0	Х	8
CT Traffic Control		0	Х	8
A&R Electrical		0	Х	8

ubcontractors Workforce			
Trade	#	Χ	hrs
Ludlow Construction			
Superintendent	0	Χ	8
Safety Officer	0	Χ	8
Foreman	1	Χ	8
Dump truck Operator	1	Χ	8
Excavator Operator	1	Χ	8
Skid Steer/Bucket Loader	1	Χ	8
Laborers	2	Χ	8
Note that some persons operate			
Multiple pieces equipment.			
Sub-contractor	0	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	0	Х	8
Skid Steer / Bucket Loader	1	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	0	Х	8
Light Tower	0	Х	8

Visitors:

None.

Pipe Connections, Installations, and Other Work

Ludlow and Fazzino worked to move both hydropneumatic tanks at the Long Hill pump station to make room for an incoming chlorination station. Grela Well Drilling, Inc. (Grela) removed well pumps from the properties located at the 109, 158, 166, 172, 254, Maple Avenue; 220 and 253 Main Street; 35 Maiden Lane; and 25 Talcott Lane, Durham, properties as part of well decommissioning activities.

<u>Daily Activities – Long Hill pump station, Middletown</u>

Ludlow and Fazzino worked to move both hydropneumatic tanks at the Long Hill pump station to make room for an incoming chlorination station.

0713: Ludlow is mobilizing to the Long Hill pump station to move two hydropneumatic tanks off of a concrete pad located on the southeast corner of the building.

0735: Ludlow is currently draining water from one of the two hydropneumatic tanks at the Long Hill pump station.

0824: Ludlow continues to work out the logistics of moving the hydropneumatic tanks at the Long Hill pump station.

Res. Representative:	J. Meunier	Date:	4/25/22

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0933: Ludlow has moved one of the two hydropneumatic tanks off of the 5" concrete slab located in the southeast corner of the Long Hill pump station.

1145: Fazzino Plumbing is connecting copper pipe to the one hydropneumatic tanks that Ludlow moved off of the concrete pad located at the southwest core of the Long Hill pump station.

1332: Ludlow is in the process of moving the second of two hydropneumatic tanks off the concrete pad located at the southeast corner of the Long Hill pump station.

<u>Daily Activities – Well decommissioning activities, Durham</u>

Grela Well Drilling, Inc. (Grela) removed well pumps from the properties located at 109, 158, 166, 172, 254, Maple Avenue; 220 and 253 Main Street; 35 Maiden Lane; and 25 Talcott Lane, Durham, properties as part of well decommissioning activities.

0900: Grela arrives at the 166 Maple Avenue, Durham, residence to pull the pump from the well located at northeast corner of the property. The homeowner is present as are representatives from the USACE and AECOM.

0906: Grela is working in basement of the 166 Maple Avenue residence to plug the conduit for the well's power line and to make sure that the power to the well has been cut.

- 0917: Grela is in the process of pulling the pump from the well located on the north side of the 166 Maple Avenue residence.
- 0923: Grela has pulled the pump from the well at the 166 Maple Avenue property.
- 0945: Grela is cutting up the black poly well pipe from the well at 166 Maple Avenue property for disposal. This well is scheduled to be converted into a monitoring well.
- 0957: Grela arrives at the 254 Maple Avenue, Durham, property to remove the pump from the well located at the northwest corner of the house. The well is located below ground surface inside of a concrete tile with a ~30" wide concrete lid.
- 1011: Grela is in the process of removing the pump from the well located at the northwest corner of the 254 Maple Avenue, Durham, residence.
- 1045: Grela is pulling the pump from the well located on the northeast corner of the 172 Maple Avenue, Durham, residence.
- 1115: Grela has just finished pump removal activities at the 172 Maple Avenue property.
- 1118: Grela has mobilized to 158 Maple Avenue, Durham, residence to decommission the property's well. The well is located inside of a cement tile; the top of the well is located approximately 5' below the surface grade.
- 1134: Grela has just removed the pump from the well located at the 158 Maple Avenue property.
- 1214: Grela has mobilized to the 220 Main Street, Durham, property to remove the pump from the well located on the north side of the residence.

Res. Representative:	J. Meunier	Date:	4/25/22

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- 1241: Grela is in the process of pulling the pump from the well located on the 220 Main Street property.
- 1257: Grela has finished working at the 220 Maple Avenue property and is mobilizing to the 109 Maple Avenue, Durham, property.
- 1306: Grela has mobilized to the 109 Maple Avenue, Durham, residence to pull the pump from the well located at the east side of the property.
- 1318: Grela has removed the pump from the well located at the 109 Maple Avenue property. Grela is currently collecting water elevation data from the well.
- 1347: Grela has mobilize to the 253 Main Street, Durham, property and is removing the pump from the well located at the southwest corner of the house.
- 1355: Grela has pulled the pump from the well located at the 253 Main Street, Durham, property.
- 1416: Grela has mobilized to the 35 Maiden Lane, Durham, property to remove the pump from the well located on the west side of the house.
- 1443: Grela has removed the pump from the well located at the 35 Maiden Lane property.
- 1517: Grela has pulled the pump from the well located on the south side of the 25 Talcott Lane residence and is putting the black poly well line back down the well to use later when the drillers tremie grout the well during well decommissioning activities.
- 1325: Grela has finished working at the 25 Talcott Lane property.

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Picture 1: Grela pulling the pump from the well located at the 25 Talcott Lane, Durham, residence. View to the north.

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Picture 2: Grela pulling the pump from the well located at the 35 Maiden Lane, Durham, residence. View to the south.

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Picture 3: Grela pulling the pump from the 109 Maple Avenue, Durham, property. View to the northeast.

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Picture 4: Grela pulling the pump from the well located at the 158 Maple Avenue, Durham, property. View to the west.

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Picture 5: Grela having just pulled the pump from the well located at the 166 Maple Avenue, Durham, property. View to the northwest.

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Picture 6: Grela pulling the pump from the well located at the 172 Maple Avenue, Durham, residence. View to the west.

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Picture 7: Grela pulling the pump from the well located at the 220 Main Street, Durham, property. View to the northwest.

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Picture 8: Grela pulling the pump from the well located at the 253 Main Street, Durham, property. View to the west.

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Picture 9: Grela pulling the pump from the well located at the 254 Maple Avenue, Durham, property. View to the northeast.

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Picture 10: Ludlow assessing how to move the two expansion tanks located at the southeast corner of the Long Hill pump station in Middletown. View to the southeast.

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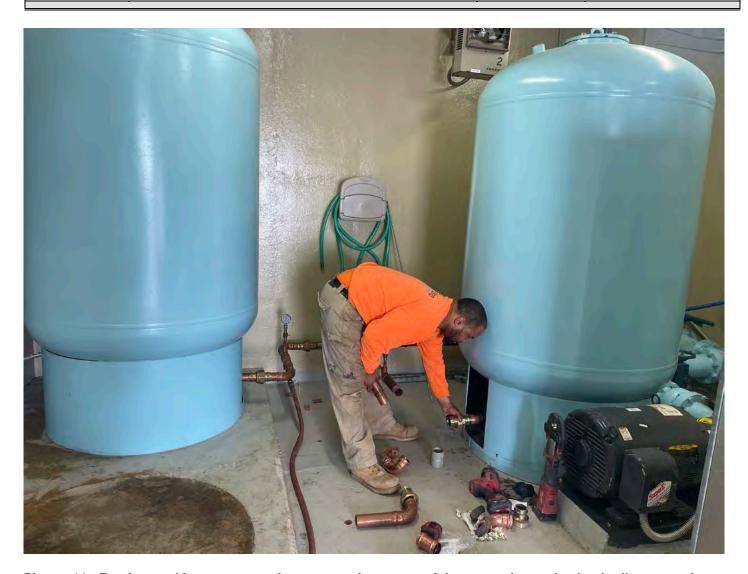
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Picture 11: Fazzino working on connecting copper pipe to one of the expansion tanks that Ludlow moved inside of the Long Hill pump station this morning. View to the south.

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