

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 14, 2022
<b>Location:</b>	Main Street, Pickett Lane, Durham; S. Main Street, Middletown	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	509
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 13

### Weather Conditions

Conditions: Daylight hours: Partly cloudy. Wind variable 0-8 mph.  
 Temperature (°F): High 79°F Low 55°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
United Concrete	0	x	8	Foreman	1	X	8
West State Mechanical	0	x	8	Dump truck Operator	1	X	8
Northeast Rigging	0	x	8	Excavator Operator	1	X	8
Grela Well Drilling	3	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				
Geophysical Applications	1	x	8	Sub-contractor	4	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 addressed punch list items in Durham and Middletown. Grela continued well decommissioning activities in Durham. Geophysical Applications performed borehole assessment activities on well MW-4, which is located on the south side of the 275 Main Street, Durham, property.

### Daily Activities – Miscellaneous activities, Durham and Middletown

Ludlow addressed punch list items in Durham and Middletown.

0750: Ludlow has mobilized to the Booster Station on S. Main Street, Middletown, where they plan to place geofabric followed by ¾" stone at the toe of the security fence that surrounds the building.

0836: Ludlow is placing geofabric followed by ¾" stone at the toe of the security fence that surrounds the Booster Station.

0952: Ludlow is placing geofabric followed by ¾" stone at the toe of the security fence that surrounds the Booster Station.

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1041: Ludlow has mobilized to the water tank work zone to place geofabric followed by ¾” stone at the toe of the railing located on the south side of the retaining wall located immediately west of the altitude valve vault.

1053: Ludlow is finishing up with the placement of geofabric and ¾” stone at the toe of the fence that surrounds the Booster Station located on S. Main Street, Middletown.

1221: Ludlow has nearly finished placing geofabric and ¾” stone at the toe of the railing located immediately south of the retaining wall on the east side of the shared access driveway.

1245: Ludlow has mobilized to the residence located at 475 Main Street in Durham to replace the driveway apron. Ludlow is currently excavating the existing asphalt from the footprint of the apron. Ludlow saw-cut where the apron meets Main Street and where the new apron will meet the existing driveway pavement.

1333: Ludlow has removed the asphalt from the footprint of the driveway apron located on the 475 Main Street, Durham, property, compacted the underlying fill, and has placed tack coat in the cut edges of the exiting pavement.

1340: Ludlow delivers a load of asphalt to the 475 Main Street, Durham, property and prepares to place it within the footprint of the driveway apron.

1419: Ludlow is preparing to place a second lift of asphalt on the driveway apron of the 475 Main Street property.

1445: Ludlow continues to place a second lift of asphalt within the footprint of the driveway apron at the 475 Main Street property.

### Daily Activities – Well decommissioning activities, Durham

Grela Well Drilling continued well decommissioning activities in Durham.

0931: Grela begins to place sand inside of the well located on the north side of the Durham Manufacturing facility as part of well decommissioning activities.

1105: Grela has begun placing sand into the well located on the south side of the recreation center next to the pickle ball courts located on the north side of Pickett Lane as part of well decommissioning activities.

1201: Grela is placing bentonite chips into the well located on the north side of the Durham Manufacturing facility as part of well decommissioning activities.

1219: Grela has placed 40’ of bentonite chips into the well located on the north side of the Durham Manufacturing facility and is currently placing a 1’ cap of cement over the chips.

1301: Grela has mobilized back to the Korn School located on Pickett Lane to begin placing sand in the well as part of well decommissioning activities.

1436: Grela continues to place sand into the well located on the south side of the Korn School building as part of well decommissioning activities.

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# AECOM

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1441: Grela has just finished pulling the pump from the well located on the 245 Maple Avenue, Durham, property.

1537: Grela has mobilized to the 133 Maple Avenue property to pull the pump from the well located on the west side of the residence.

### Daily Activities – Borehole assessment, Durham

Geophysical Applications performed borehole assessment activities on well MW-4, which is located on the south side of the 275 Main Street, Durham, property.

1035: Geophysical Applications has begun logging borehole geophysics at well MW-4, which is located on the south side of the 281 Main Street property.

1233: Geophysical Applications is currently running the televue probe in MW-4 as part of borehole assessment activities.

1347: Geophysical Applications is currently running the optical televue probe in MW-4 as part of borehole assessment activities. Geophysical Applications will run the gamma probe next. Geophysical Applications is deconning their equipment with Alconox followed by a potable water rinse.

1612: Geophysical Applications continues to perform borehole assessment activities on MW-4.

1723: Geophysical Applications continues to perform borehole assessment activities on MW-4.

1801: Geophysical Applications has finished borehole assessment activities on MW-4 and is preparing to depart.

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**Picture 1: Ludlow placing geofabric at the base of the fence that surrounds the Booster Station located on S. Main Street in Middletown. View to the south.**

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**Picture 2: Ludlow placing 3/4" stone on top of the geofabric they placed at the base of the fence that surrounds the Booster Station located on S. Main Street in Middletown. View to the southwest.**

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Picture 3: Grela placing sand into the well located to the north of the northwest corner of the Durham Manufacturing facility located on 201-203 Main Street in Durham as part of well decommissioning activities. View to the west.

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**Picture 4: View of the ¾" stone that Ludlow placed at the north side of the fence that surrounds the Booster Station located on S. Main Street, Middletown. View to the west.**

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Picture 5: Grela placing sand into the well located to the south side of the recreation center next to the pickleball courts on the north side of Pickett Lane. View to the east.



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**Picture 6: View of the ¾” stone that Ludlow placed at the base of the railing that was installed on the south side of the retaining wall located on the Shared Access Road in Middletown. View to the southeast.**

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Picture 7: Ludlow stripping asphalt from the driveway apron of the 475 Main Street, Durham, property as they prepare to repave. View to the northwest.

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Picture 8: Grela placing sand into the well located on the south side of the Korn School located on Pickett Lane as part of well decommissioning activities. View to the southwest.

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Picture 9: Ludlow placing a second lift of asphalt onto the footprint of the driveway apron at the 475 Main Street, Durham, property. View to the southwest.

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**Picture 10: Grela pulling the pump from the well located on the west side of the 133 Maple Avenue, Durham, residence. View to the south.**

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