

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 15, 2022
Location:	Maple Avenue, Main Street, Pickett Lane, Durham	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	510
Contractor:	Ludlow Construction	Page:	1 of 15

Weather Conditions

Conditions: Daylight hours: Partly cloudy. Wind variable 0-8 mph.
 Temperature (°F): High 72°F Low 52°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 performed paving activities and addressed punch list items in Durham. Grela Well Driling continued well decommissioning activities in Durham. Geophysical Applications performed borehole assessment activities on well MW-2, which is located on the east side of the 281 Main Street, Durham, property. Layton placed loam on the far side of the curbing on Maple Avenue, Durham ahead of hydroseeding activities.

Daily Activities – Miscellaneous activities, Durham

Ludlow performed paving activities at the Coginchaug Regional High School in Durham.

1145: Ludlow is saw-cutting pavement on a trench overcut on the north side of the CRHS as they prepare to place permanent paving within the footprint of the overcut.

1207: Ludlow is stripping pavement from the footprint of the trench overcut on the north side of the CRHS.

1352: Ludlow begins to place the first lift of asphalt on the trench overcut located on north side of the CRHS.

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Daily Activities – Miscellaneous activities, Durham

Ludlow addressed punch list items in Durham.

0710: Ludlow is placing loam next to the section of the sidewalk located in front of the 321 Main Street, Durham, property.

0718: Ludlow is placing loam next to the section of the sidewalk located between the 331 and 339 Main Street, Durham, properties.

0727: Ludlow placing loam next to the section of the sidewalk located in front of the 336 Main Street, Durham, property.

0804: Ludlow placing loam next to the sections of the sidewalk located in front of the 203 and 215 Main Street, Durham, properties.

0828: Ludlow just removed a blowoff valve on the west side of the meter pit they previously installed on the Durham Manufacturing property. Ludlow is also repairing portions of the lawn on the west side of the Durham Manufacturing property that were disturbed when the installed the meter pit.

0908: Ludlow is placing loam next to the sidewalk panels they replaced in front of the 289 Main Street, Durham, residence.

1002: Ludlow is placing loam on those portions of the lawn on the west side of the 281 Main Street, Durham, property that were previously disturbed by their construction vehicles.

Daily Activities – Well decommissioning activities, Durham

Grela Well Drilling continued well decommissioning activities in Durham.

0901: Grela arrives at the 133 Maple Avenue residence to place sand and bentonite chips into the well located on the west side of the house as part of well decommissioning activities.

0924: Grela is placing sand into the well located on west side of the 133 Maple Avenue, Durham, property as part of well decommissioning activities.

0927: Grela is continuing to place sand into the well located on the south side of the Korn School, which is located on the west side of Pickett Lane in Durham.

1009: Grela continues to place sand into the well located on west side of the 133 Maple Avenue, Durham, property.

1052: Grela continues to place sand into the well located on west side of the 133 Maple Avenue, Durham, property.

1054: Grela has finished placing sand into the well located on the south side of the Korn School and has also placed 37' of bentonite chips into the well. Grela is currently placing 2' cement over the bentonite chips.

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1141: Grela is placing sand into the well located on the west side of the Coginchaug Regional High School (CRHS) soccer field located on the south side of Pickett Lane as part of well decommissioning activities.

1158: Grela continues to place sand into the well located on west side of the 133 Maple Avenue, Durham, property.

1312: Grela continues to place sand into the well located on the west side of the Coginchaug Regional High School (CRHS) soccer field located on the south side of Pickett Lane.

1335: Grela is placing sand into the well located on the west side of 245 Maple Avenue property as part of well decommissioning activities.

1405: Grela continues to place sand into the well located on the west side of 245 Maple Avenue property as part of well decommissioning activities.

1436: Grela continues to place sand into the well located on the west side of the Coginchaug Regional High School (CRHS) soccer field located on the south side of Pickett Lane.

1446: Grela continues to place sand into the well located on the west side of 245 Maple Avenue property as part of well decommissioning activities.

1506: Grela finishes work for the day and has departed.

Daily Activities – Borehole assessment, Durham

Geophysical Applications performed borehole assessment activities on well MW-2, which is located on the east side of the 281 Main Street, Durham, property.

0835: Geophysical Applications has mobilized to well numbed MW-2 (which is located on the east side of the 281 Main Street, Durham, property) to begin borehole assessment activities.

0955: Geophysical Applications has just finished logging fluid temperature and fluid resistivity and is preparing to run calipers along the borehole walls.

1027: Geophysical Applications is currently running the optical televiewer in well number MW-2.

1324: Geophysical Applications continues to perform borehole assessment activities at MW-2.

1409: Geophysical Applications is currently running a flow meter in MW-2 as part of borehole assessment activities.

1522: Geophysical Applications continues to perform borehole assessment activities on well number MW-2.

1611: Geophysical Applications continues to perform borehole assessment activities on well number MW-2.

1713: Geophysical Applications continues to perform borehole assessment activities on well number MW-2.

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1839: Geophysical Applications has finished performing borehole assessment activities on MW-2 and is preparing to depart from the work zone.

Daily Activities – Lawn repair, Durham

Layton Construction placed loam on the far side of the curbing on Maple Avenue, Durham ahead of hydroseeding activities.

0902: Laydon is placing loam along the far side of the curbing on Maple Avenue, Durham. Laydon is currently working along the east edge of Maple Avenue on the west side of the empty lot located to the north of the 187 Maple Avenue property.

1007: Laydon continues to place loam along the far side of the curbing on Maple Avenue, Durham. Laydon is currently working along the west side of Maple Avenue in front of the 176 Maple Avenue residence.

1050: Laydon is currently placing loam along the west side of Maple Avenue in front of the 188 Maple Avenue residence.

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Picture 1: Ludlow cutting a blowoff line below surface grade on the 350 Main Street, Durham, property. View to the southeast.

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Picture 2: Ludlow excavating around a blowoff valve located on the west side of the 201 Main Street, property as they plan to cut it below surface grade. View to the southwest.

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Picture 3: Ludlow placing loam on portions of the 201 Main Street, Durham, property that were disturbed during the previous installation of a meter vault. View to the southeast.

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Picture 4: Grela placing sand into the well located on the west side of the 133 Maple Avenue, Durham, residence as part of well decommissioning activities. View to the south.

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Picture 5: Grela placing sand into the well located on the south side of the Korn School located on Pickett Lane in Durham as part of well decommissioning activities. View to the east.

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Picture 6: Ludlow grading loam they placed on the west side of the 281 Main Street, Durham, property. View to the southeast.

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Picture 7: Geophysical Applications decontaminating a section of cable that is being used to lower borehole assessment instruments into well number MW-2, which is located on the east side of the 281 Main Street, Durham, property.

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Picture 8: Ludlow stripping pavement from the footprint of a trench overcut located on the north side of the Coginchaug Regional High School as they prepare to place a permanent asphalt patch on the footprint. View to the east.

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Picture 9: Grela placing sand into the well located on the west side of the Coginchaug Regional High School located south of Pickett Lane in Durham. View to the northwest.

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Picture 10: Ludlow placing the first lift of asphalt from the footprint of a trench overcut located on the north side of the Coginchaug Regional High School. View to the east.

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Picture 11: Grela placing sand into the well located on the west side of the 245 Maple Avenue, Durham, residence as part of well decommissioning activities. View to the southeast.