

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	October 5, 2022
<b>Location:</b>	Brick Lane, Durham	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	523
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 4

### Weather Conditions

Conditions: Daylight hours: Overcast/Rainy. Wind variable 0-10 mph.  
 Temperature (°F): High 61°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	0	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	1	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

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

Visitors: None.

### Pipe Connections, Installations, and Other Work

Geophysical Applications performed borehole assessment activities on the well number MMC-MW-6, which is located on the east side of Brick Lane, Durham. Apuzzo Electric disconnected the existing pump control boxes, feed wires back to the main electrical panel, disconnected wires from the panel, and installed new copper bonding wires from the main electrical panel to the new water services at 133 and 200 Maple Avenue, 114R Maiden Lane, and 298 Main Street, Durham.

### Daily Activities – borehole assessment, Durham

Geophysical Applications performed borehole assessment activities on the well number MMC-MW-6, which is located on the east side of Brick Lane, Durham.

0831: Geophysical Applications has mobilized to well number MMC-MW-6, which is located on the east side of Brick Lane, Durham, to perform borehole assessment activities.

1012: Geophysical Applications is lowering an Itronaut multiparameter probe in MMC-MW-6, which is currently at 63' below surface grade.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	10/05/22
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1152: Geophysical Applications is raising a natural gamma probe from the bottom of MMC-MW-6. The probe is currently at 82' below surface grade.

1224: Geophysical Applications has just finished running the natural gamma probe in MMC-MW-6 and is about to run the fluid temperature and resistivity probe/caliper.

1320: Geophysical Applications notes that the fluid temperature/caliper probe is unable to be lowered past ~85' below surface grade in MW-6 due to an unidentified obstruction in the well.

1344: Geophysical Applications is running an optical televiewer probe in MMC-MW-6, which is currently at 50' below surface grade.

1451: Geophysical Applications has finished borehole assessment activities on MMC-MW-6 and has departed the work zone.

### Daily Activities – installation of new bonding wire, Durham

Apuzzo Electric disconnected the existing pump control boxes, feed wires back to the main electrical panel, disconnected wires from the panel, and installed new copper bonding wires from the main electrical panel to the new water services at 133 and 200 Maple Avenue; 114R Maiden Lane, and 298 Main Street, Durham.

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Picture 1: Well MMC-MW-6, which was previously converted to a 2" PVC monitoring well.

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Picture 2: Geophysical Applications set up performing borehole assessment activities on MMC-MW-6 off of Brick Lane, Durham. View to the west.

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