

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 12, 2022
<b>Location:</b>	Main Street, Pickett Lane, and Maple Avenue, Durham; S. Main Street, Middletown	<b>Day of Week:</b>	Monday
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Weather Conditions			
Conditions:	Daylight hours: Sunny. Wind variable 0-4 mph.		
Temperature (°F):	High 79°F	Low 63°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				
Alarm Systems, Inc.	0	x	8	Sub-contractor	0	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 started sidewalk repair activities on Pickett Lane and Maple Avenue, Durham. Grela Well Drilling mobilized to five wells located in Durham to perform well decommissioning activities. Ludlow daylighted the sump pump discharge line located on the northeast corner of the Water Meter Building located on S. Main Street, Middletown. Ludlow placed geofabric and ¾" rock around the perimeter of the Booster Station located on S. Main Street, Middletown.

### Daily Activities – Sidewalk repair activities, Durham

Ludlow started sidewalk repair activities on Pickett Lane and Maple Avenue, Durham.

0728: Ludlow is setting up to pour concrete on one of the sidewalk panels is located between the 331 and 339 Main Street, Durham properties.

0740: Ludlow has staged on Pickett Lane to pour concrete into the form they previously constructed to make a base under the backflow preventer at Station 517+73.

0816: Farmington Ready Mix arrives on Pickett Lane with a load of 4000 PSI concrete that Ludlow will pour in the form set around the backflow preventer at Station 517+73.

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0820: Farmington Ready Mix begins to place concrete within the form that was set around the backflow preventer located at Station 517+73. The base of the form has ¾" stone and 4"-wire mesh reinforcement.

0839: Farmington Ready Mix is pouring 4000 psi concrete into a single panel of the sidewalk located between 331 and 339 Main Street, Durham.

0908: Farmington Ready Mix is pouring tinted 4000 psi concrete on a section of the sidewalk located in front of the 336 Main Street, Durham, property.

0922: Farmington Ready Mix is pouring tinted 4000 psi concrete on a section of the sidewalk located in front of the 293 Main Street, Durham, property.

0927: Farmington Ready Mix is pouring tinted 4000 psi concrete on a section of the sidewalk located in front of the 289 Main Street, Durham, property.

### **Daily Activities – Excavation activities, Water Meter Building, S. Main Street, Middletown**

Ludlow daylighted the sump pump discharge line located on the northeast corner of the Water Meter Building located on S. Main Street, Middletown.

1231: Ludlow has mobilized to the water meter building to daylight the sump pump discharge line located on the northeast corner of the building.

1243: Ludlow is in the process of excavating on the northeast corner of the Water Meter Building to daylight the sump pump discharge pipe.

### **Daily Activities – Miscellaneous activities, Booster Station, S. Main Street, Middletown**

Ludlow placed geofabric and ¾" rock around the perimeter of the Booster Station located on S. Main Street, Middletown.

1308: Ludlow is cutting grass around the perimeter of the Booster Station located on S. Main Street in Middletown. Ludlow is preparing to place 2'-wide sections of black geofabric around the perimeter of the building. Ludlow will place ¾" stone on top of the geofabric.

1444: Ludlow has finished placing geofabric and ¾" rock around the perimeter of the booster station.

### **Daily Activities – Well decommissioning activities, Durham**

Grela Well Drilling mobilized to five wells located in Durham to perform well decommissioning activities.

1017: Grela is setting up on the easternmost of the two municipal water supply wells located at the Durham fairground to pull the well pump.

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1037: Grela continues to set up on the easternmost of the two wells located at the fairground to begin pulling the pump.

1101: Grela was unable to pull the pump on the easternmost of the two wells located at the Durham fairgrounds as the pitless adapter appears to be stuck.

1110: Grela has mobilized to the well located on the north side of Pickett Lane at Station 518+50 to begin pulling the well pump. The well is located 45' north of the north side of Pickett Lane.

1116: Grela discovers that ~8' of the steel casing of the well located on the north side of Pickett Lane at Station 518+50 has been shifted off of the remainder of the well casing. Grela was unable to remove the pump from this well today.

1129: Grela is working on removing the pump from the well located on the south side of the recreation center located next to the pickle ball court on Pickett Lane.

1147: Grela is in the process of pulling the pump from the well located on the south side of the recreation center located next to the pickle ball court on Pickett Lane.

1252: Grela is in the process of pulling the pump from the well located on the north side of Coginchaug Regional High School (CRHS).

1431: Grela is pulling the pump from the well located on the west side of the CRHS soccer field.

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**Picture 1: Farmington Ready Mix placing 4000 PSI concrete into a form that was built around the backflow preventer located on the south side of Pickett Lane, Durham, at Station 517+73. View to the northeast.**

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Picture 2: 4000 PSI concrete being placed on a section of the sidewalk located between 331 and 339 Main Street in Durham. View to the southwest.

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Picture 3: 4000 PSI concrete being placed on a section of the sidewalk located in front of 336 Main Street in Durham. View to the southeast.

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Picture 4: Ludlow placing 4000 PSI concrete on a section of the sidewalk located in front of the 293 Main Street residence in Durham. View to the northeast.

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Picture 5: Ludlow placing 4000 PSI concrete on a section of the sidewalk located in front of the 289 Main Street residence in Durham. View to the northeast.

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Picture 6: Ludlow leveling 4000 PSI concrete that they placed on a section of the sidewalk located in front of the 215 Main Street residence in Durham. View to the northwest.

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Picture 7: Ludlow placing 4000 PSI concrete on a section of the sidewalk located in front of the 201-203 Main Street property in Durham. View to the northeast.

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Picture 8: Ludlow leveling 4000 PSI concrete that they placed on a section of the sidewalk located in front of the 153 Main Street residence in Durham. View to the north.

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Picture 9: Grela attempting to pull the pump from the easternmost of the two Durham Fairground wells. View to the east.

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Picture 10: Well casing located 45' north of Pickett Lane, Durham, at Station 518\_50. Grela was unable to pull the pump from this well as the casing had been previously damaged. View to the west.

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**Picture 11: Well located on the west side of the recreation center located on the north side of Pickett Lane, Durham, next to the pickleball courts where Grela is pulling the pump from the well. View to the west.**

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Picture 12: Grela preparing to pull the pump from the well located on the north side of the Cuginchaug Regional High School on Pickett Lane, Durham. View to the northeast.

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**Picture 13: Sump pump discharge pipe that Ludlow daylighted on the northeast corner of the Water Meter Building located on S. Main Street in Durham. View to the south.**

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**Picture 14: Grela preparing to pull the pump from the well located on the west side of the Coginchaug Regional High School soccer field on the south side of Pickett Lane, Durham. View to the west.**

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Picture 15: View of the Booster Station located on S. Main Street in Middletown where Ludlow placed geofabric and 3/4" stone along the perimeter of the building. View to the northeast.