

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	June 2, 2022
<b>Location:</b>	Maple Avenue, Durham; Shared Access Driveway and Watch Hill Drive, Middletown	<b>Day of Week:</b>	Thursday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	438
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### Weather Conditions

Conditions: Daylight hours: Cloudy. Wind variable 0-8 mph.  
 Temperature (°F): High 73°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	0	X	8
				Foreman	1	X	8
Advanced Testing	0	x	8	Dump truck Operator	0	X	8
A&J Construction	0	x	8	Excavator Operator	1	X	8
Grela Well Drilling	3	X	8	Skid Steer/Bucket Loader	0	X	8
Fazzino Plumbing	0	X	8	Laborers	2	X	8
United Concrete	0	x	8	Note that some persons operate			
Knapp Engineering	2	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Alarm Systems, Inc.	0	x	8	Sub-contractor	5	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 realigned road boxes and removed hydrants on Watch Hill Drive in Middletown. Ludlow began draining the water tank located east of the Shared Access Driveway, as Ludlow will be chlorinating the tank in the near future. Knapp Engineering worked at the water tank work zone. Grela Well Drilling decommissioned the wells at the 176, 184, 206, and 212R Maple Avenue properties, and continued to decommission the wells located on the 38 Town House Road, Durham, property.

### Daily Activities – Miscellaneous Activities, Middletown

Ludlow realigned road boxes and removed hydrants on Watch Hill Drive in Middletown. Ludlow began draining the water tank located east of the Shared Access Driveway, as Ludlow will be chlorinating the tank in the near future. Knapp Engineering worked at the water tank work zone.

0716: Ludlow has mobilized to Station 604+31 on Watch Hill Drive in Middletown to remove the hydrant on the south side of the road.

0745: Ludlow is saw-cutting asphalt around the roadbox of the gate valve located at Station 604+31 on Watch Hill Drive.

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0759: Ludlow has begun to excavate around the hydrant located at Station 604+31.

0821: Ludlow has set a trench box into the excavation at Station 604+31. They are currently excavating to daylight the 6" DIP water line that fed the hydrant they will remove at Station 604+31.

0840: Ludlow is cutting the 6" DIP water line to the old hydrant at Station 604+31 with a cut-off saw.

0906: Ludlow removes the fire hydrant at Station 604+31 and continues to work on removing the 6" DIP water line that was connected to it.

0922: Ludlow continues to daylight the 6" DIP water line that was connected to the hydrant they just removed at Station 604+31.

0942: Ludlow has placed a 6" DIP plug onto the gate valve located at Station 604+31. Ludlow is currently backfilling the excavation with -3" gravel and is compacting it with a jumping jack in 1' lifts.

1050: Ludlow is excavating around the road box located next to the new hydrant located at Station 604+31 on the north side of Watch Hill Drive.

1114: Ludlow begins to excavate around the road box next to the new hydrant at Station 604+31 on the north side of Watch Hill Drive to realign it over the gate valve stem.

1203: Ludlow has finished realigning the road box at Station 604+31 on watch Hill Drive.

1212: Ludlow is excavating at Station 607+12 on Watch Hill Drive to remove an existing hydrant and remove the 6" DIP water line its connected to.

1245: Ludlow has daylighted the 6" DIP water line at Station 607+12 where it connects to a 6" gate valve. Ludlow is currently unbolting the pipe where it connects to the gate valve.

1342: Ludlow is backfilling the excavation at Station 607+12 with -3" gravel that they are compacting in 1' lifts. The hydrant has been removed and a 6" DIP plug has been placed on the gate valve.

### Daily Activities – Well decommissioning activities, Durham

Grela Well Drilling decommissioned the wells at the 176, 184, 206, and 212R Maple Avenue properties, and continued to decommission the wells located on the 38 Town House Road, Durham, property.

0929: Grela has mobilized to the 184 Maple Avenue, Durham, property to decommission well located on the east side of the residence.

1011: Grela continues to place sand into the well located on the east side of the 184 Maple Avenue residence as part of well decommissioning activities. Grela has mobilized to the 176 Maple Avenue, Durham, property and has begun placing sand into the dug well located on the south side of the residence.

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# AECOM

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1123: Grela has finished decommissioning the well located on the east side of the 184 Maple Avenue residence. Grela continues to place sand into the dug well located on the south side of the 176 Maple Avenue residence.

1136: Grela has finished decommissioning the dug well located on the south side of the 176 Maple Avenue residence.

1313: Grela is placing sand into the well located on the east side of the 206 Maple Avenue property as part of well decommissioning activities.

1330: Grela is placing in sand into the well located on the south side of the 212R Maple Avenue property as part of well decommissioning activities.

1404: Grela finishes decommissioning the well located on the east side of the 206 Maple Avenue residence.

1412: Grela finishes decommissioning the well located at the 212R Maple Avenue property.

1428: Grela has returned to 38 Townhouse Road in Durham to continue decommissioning the property's two wells. Grela expects that they will not finish decommissioning these wells until tomorrow.

1502: Grela continues to decommission the two wells located on the 38 Town House Road property.

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Picture 1: Ludlow excavating to remove the old hydrant located on the south of Watch Hill Drive at Station 604+31. View to the north.

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**Picture 2: Ludlow using a cutoff saw to remove the 6” DIP water line that fed the hydrant they are removing at Station 604+31 on the south of Watch Hill Drive.**

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Picture 3: Grela placing sand into the well located on the east side of the 184 Maple Avenue property as part of well decommissioning activities. View to the southwest.

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**Picture 4: DIP plug that Ludlow placed on the gate valve located at Station 604+31 on Watch Hill Drive in Middletown. View to the north.**

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Picture 5: Grela placing sand into the dug well located on the south side of the 176 Maple Avenue property as part of well decommissioning activities. View to the southeast.

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**Picture 6: Ludlow excavating to realign a road box on the north side of Watch Hill Drive at Station 604+31. View to the southwest.**

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**Picture 7: Water exiting the headwall located at Station 11+72 as Ludlow drains the water tank located east of the Shared Access Driveway in Middletown. View to the southeast.**

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Picture 8: Ludlow excavating to remove an old hydrant at Station 607+12 on Watch Hill Drive in Middletown. View to the south.

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Picture 9: Ludlow unbolting a section of 6" DIP from a gate valve located at Station 607+12 as they continue to decommission the old hydrant located at the same station. View to the south.

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Picture 10: Grela placing sand into the well located on the south side of the 212R Maple Avenue property as part of well decommissioning activities. View to the southeast.

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Picture 11: Ludlow backfilling the excavation they made during the removal of a hydrant Station 607+12 on Watch Hill Drive. View to the southeast.

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Picture 12: Ludlow backfilling the excavation they made during the removal of a hydrant Station 607+12 on Watch Hill Drive. View to the north.

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