

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	May 27, 2022
<b>Location:</b>	Main Street, Durham; Shared Access Driveway, Talcott Ridge Drive, Middletown	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	435
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### Weather Conditions

Conditions: Daylight hours: Partly cloudy. Wind variable 0-5 mph.  
 Temperature (°F): High 79°F Low 61°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	1	x	8	Dump truck Operator	0	X	8
A&J Consulting	8	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	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Alarm Systems, Inc.	0	x	8	Sub-contractor	12	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 removed a fire hydrant at Station 40+32. A&J Construction paved the Shared Access Driveway and the area surrounding the water tank. Grela Well Drilling pulled the pump from the wells located at the 268 Main Street property. Grela decommissioned the wells at the 167, 177R, 268, 271, 272, 281, and 313 Main Street properties.

### Daily Activities – Shared Access Driveway, Middletown

A&J Construction paved the Shared Access Driveway and the area surrounding the water tank.

0716: A&J Construction using a leaf blower to clean the Shared Access Driveway prior to paving activities.

0719: Ludlow is using a large excavator to remove erosion control wattles from the side of the Shared Access Driveway.

0808: Ludlow is working on the transition between the Shared Access Driveway and the cul-de-sac at Station 23+00. Ludlow saw-cut the asphalt at the transition and stripped away a ~5 foot swath of asphalt. Ludlow is currently compacting the fill beneath the area they removed the asphalt with a plate compactor.

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0836: A&J Construction begins placing the first lift of asphalt around the electrical enclosure located to the east of the water tank.

0953: A&J Construction is placing tack coat on the driveway apron for 214 Talcott Ridge Drive. A&J Construction has placed the first lift of asphalt on the vehicle turn out located at ~Station 14+15.

0956: A&J Construction has placed the first lift of asphalt around the water tank up to Station 11+40.

1005: Advanced Testing is performing temperature and compaction field testing on the asphalt that A&J Construction has placed at the water tank work zone. The Advanced Testing representative indicates that the asphalt is arriving on site at or above the required temperature, and that compaction results are within specifications.

1015: A&J Construction is paving a portion of the 216 Talcott Ridge Drive driveway. This work is being paid for by the homeowner of the 216 Talcott Ridge Drive property.

1121: A&J Construction has completed paving the driveway aprons for the 214, 216, and 224 Talcott Ridge Drive properties. In addition, A&J Construction has paved a portion of the driveway of the 216 Talcott Ridge Drive property under separate contract with the property owner. A&J Construction has just placed tack coat from ~Stations 11+00 to 14+00.

1025: A&J Construction is placing the second lift of asphalt around the water tank and up to Station 11+40.

1225: A&J Construction has placed tack coat on the remaining length of the Shared Access Driveway up to Station 23+00 and continues to place a second lift of asphalt around the tank and up to Station 11+40.

1341: A&J Construction is paving in a westward direction on the Shared Access Driveway; they are currently working at Station 15+75.

1434: A&J Construction has placed and compacted asphalt up to Station ~20+00 and continues to work westwards towards Station 23+00 where the Shared Access Driveway meets the cul-de-sac located on the east end of Talcott Ridge Drive.

1503: A&J Construction continues to place and compact asphalt on the Shared Access Driveway, working westwards towards Station 23+00.

### Daily Activities – Talcott Ridge Drive, Middletown

Ludlow removed a fire hydrant at Station 40+32.

0845: Ludlow is currently performing earth work at Station 40+41 on Talcott Ridge Drive.

0939: Ludlow has excavated immediately north of the excavation at 40+41 to daylight the 6" DIP feed line to the hydrant located at Station ~40+32. Ludlow plans to cut and cap the 6" DIP line and remove the hydrant today.

1114: Ludlow has cut and capped both ends of the 6" DIP located at Station ~40+32.

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1258: Ludlow has removed the hydrant at Station ~40+32 and has capped the 6" DIP feed line where it was cut away from the hydrant. Ludlow is backfilling the hole left behind when the hydrant was removed in 1' lifts and is compacting the backfill with a jumping jack.

1408: Ludlow is cleaning up the work area at Station 40+32 after having removed a hydrant and cut the 6" feed line that serviced it.

1443: Ludlow has placed just finished paving over the excavation footprint for the work they performed at Stations 40+41 and 40+32.

### Daily Activities – Well decommissioning activities, Durham

Grela Well Drilling pulled the pump from the wells located at the 268 Main Street property. Grela Well Drilling decommissioned the wells at the 167, 177R, 268, 271, 272, 281, and 313 Main Street properties.

0857: Grela is at the 281 Main Street trailer yard loading their trucks with sand as they prepare to decommission wells in Durham.

0908: Grela is mobilizing to the 177R Main Street, Durham, property to decommission the well located on the south side of the residence. Grela has also returned to the 272 Main Street, Durham, property to finish decommissioning the well with bentonite chips.

0912: Grela is setting up on the well located on the north side of the 167 Main Street, Durham, residence to begin well decommissioning activities.

0930: Ludlow is hand-excavating the dug well located on the north side of the 313 Main Street residence to allow Grela to decommission the well.

1026: Ludlow continues to excavate on the north side of the 313 Main Street residence looking for one of the two wells on the property.

1038: Grela is placing bentonite chips in the well located at 177R Main Street. Grela continues to place sand into the well located at the 167 Main Street property.

1107: Grela and Ludlow just located the dug well located on the north side of the 313 Main Street residence.

1031: Grela has finished decommissioning the wells located at the 167 and 177R Main Street properties.

1153: Ludlow is removing soils from around the well casing at the 271 Main Street property in order to provide Grela space to cut the casing 2' below surface grade.

1157: Grela is placing sand into the dug well located on the south side of the 313 Main Street residence. Grela is also placing sand down the well located on the north side of the 313 Main Street residence as part of decommissioning activities.

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1219: Grela continues to decommission the well located on the north side of the 313 Main Street residence. Grela has finished decommissioning the well on the south side of the house.

1321: Ludlow has removed the soil from around the well at the 271 Main Street residence. Ludlow is mobilizing to the 272 Main Street property to do the same for the well casing located on the east side of the building.

1323: Grela is setting up on the well located on the north side of the 271 Main Street residence to begin decommissioning activities.

1416: Grela continues to place sand in the well located at the 271 Main Street property. Grela has just finished removing the pump from the well located at the 268 Main Street property.

### Miscellaneous

- Knapp Engineering worked at the Water Meter Building located on S. Main Street in Middletown.

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**Picture 1: A&J Construction placing the first lift of asphalt around the electrical enclosure located on the west side of the water tank located on the east side of the Shared Access Driveway. View to the southwest.**

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**Picture 2: Grela placing sand into the well located on the north side of the 167 Main Street, Durham, residence as part of well decommissioning activities. View to the west.**

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Picture 3: Grela placing sand into the well located on the south side of the 177R Main Street, Durham, residence as part of well decommissioning activities. View to the west.

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Picture 4: Ludlow locating the well on the north side of the 313 Main Street residence. View to the southeast.

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Picture 5: A&J Construction about to place asphalt on the driveway apron for the 224 Talcott Ridge Drive property after having placed tack coat. View to the east.

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Picture 6: The turn out located at Station ~14+00 on the Shared Access Driveway where A&J Construction just placed a lift of asphalt. View to the west.

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Picture 7: The south side of the water tank where A&J Construction just placed the first of two lifts of asphalt. View to the south.

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**Picture 8: The electrical enclosure located on the south side of the water tank where A&J Construction just placed the first of two lifts of asphalt. View to the west.**

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Picture 9: Advanced Testing checking temperature and compaction on the asphalt that A&J Construction placed at Station ~10+50 on the Shared Access Driveway. View to the northeast.

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Picture 10: Station 17+91 where Ludlow placed concrete around a road box they raised. View to the northwest.

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Picture 11: Grela placing sand into the well located on the 177R Main Street, Durham, property as part of well decommissioning activities. View to the west.

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Picture 12: The south side of the water tank where A&J Construction is in the process of placing the second of two lifts of asphalt. View to the southeast.



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Picture 13: Ludlow excavating around the well casing on the north side of the 271 Main Street residence. View to the southeast.

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Picture 14: The dug well located on the south side of the 313 Main Street residence that Ludlow daylighted in order to allow Grela to decommission the well. View to the north.

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Picture 15: Grela placing sand into the well located on the north side of the 313 Main Street residence as part of decommissioning activities. View to the west.

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Picture 16: A&J Construction placing and rolling asphalt on the Shared Access Driveway. View to the west.

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