

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 22, 2022
<b>Location:</b>	Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	410
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 16

Weather Conditions			
Conditions:	Daylight hours: Sunny. Wind variable 0-9 mph.		
Temperature (°F):	High 63°F	Low	43°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
				Dump truck Operator	1	X	8
Knapp Engineering	1	x	8	Excavator Operator	1	X	8
Grela	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			
Barnhart	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	5	X	8
A&R Electrical	2	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

### Pipe Connections, Installations, and Other Work

Ludlow performed earthwork around the perimeter of the water tank and as far west as Station 11+15 on the Shared Access Driveway. Grela Well Drilling, Inc. (Grela) removed well pumps from the properties located at 167, 216, 228/228R, 236, 321, 322, and 325 Main Street, Durham, as part of well decommissioning activities. United Concrete worked at the Booster Station to pre-charge the bladders of the two expansion tanks. Knapp Engineering worked on startup of the Talcott Ridge booster station.

### Daily Activities – Earthwork, Shared Access Driveway, Middletown

Ludlow performed earthwork around the perimeter of the water tank and as far west as Station 11+15 on the Shared Access Road.

0709: Ludlow resumes earth work at the water tank work zone located east of the Shared Access Driveway in Middletown. Ludlow is currently grading gravel they placed between the water tank and the electrical enclosure located to the west.

0722: Ludlow is grading gravel on the west side of the water tank located east of the Shared Access Driveway.

0803: Ludlow is grading gravel around the perimeter of the water tank.

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0900: Ludlow continues to place and grade -3" gravel around the perimeter of the water tank. Ludlow is also adding additional rock to the east side of the plunge bowl surrounding the catch basin located at ~Station 11+80. To the south of the Shared Access Driveway.

0936: Ludlow is using a rolling compactor on the gravel they placed and graded on the north, northwest, and west sides of the water tank.

1237: Ludlow continues to place and grade gravel on the northeast side of the water tank. Ludlow is currently placing and compacting fill around the blower enclosure located on the northeast side of the water tank. Ludlow is compacting the fill with a jumping jack.

1440: Ludlow departs from the water tank work zone for the day.

### Daily Activities – Well decommissioning activities, Durham

Grela Well Drilling, Inc. (Grela) removed well pumps from the properties located at the 246, 208, 252, 257, and 307 Main Street; 47 Wallingford Road; 29 Maple Avenue, Durham, properties as part of well decommissioning activities.

0828: Grela has mobilized to the 307 Main Street, Durham, residence to remove the pump from the well located at the southwest corner of the property.

0842: Grela is in the process of pulling the pump from the well at the 307 Main Street property.

0922: Grela has mobilized to the 246 Main Street, Durham, residence to remove the pump from the well located approximately 10' east of the residence's southeast corner.

0943: Grela has just removed the pump from the well on the 246 Main Street, Durham, property.

0945: Grela begins to mobilize to the residence located at 248 Main Street, Durham to remove the pump from the well located on the east side of the house near the home's northeast corner.

0958: Grela discovers that the well at the 248 Main Street residence is buried and could not be currently accessed. Ludlow will have to reschedule the pump removal for Grela to perform.

1007: Grela has mobilized to the 208 Main Street, Durham, residence to move the pump from the well located on the west side of the property, immediately east of a large shed.

1021: Grela is pulling the pump from the well at the 208 Main Street residence.

1047: Grela has mobilized to the 308 Main Street, Durham, residence to pull the pump from the well located on the north side of the property.

1055: Grela is unable to locate the well at 308 Main Street as it is buried. Ludlow will have to reschedule the pump removal for Grela to perform.

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1111: Grela has mobilized to the 252 Main Street, Durham, residence to pull the pump from the property's well, which is located on the south side of the house.

1145: Grela mobilizes to the 205 Main Street, Durham, residence to pull the pump from the well located on the west side of the building near the southwest corner.

1158: Grela discovers that the best access to the 205 Main Street property for removing the property's well pump is inside of the building. Access to the pump from inside of the building is currently blocked by some equipment that is staged near the pump. Grela determines that they are unable to pull the pump at 205 Main Street property today due to space/logistic issues. Ludlow will have to reschedule the pump removal for Grela to perform.

1208: Grela has mobilized to the 47 Wallingford Rd., Durham, residence to pull the pump from the home as well. The well is located on the west side of the house immediately north of the stairs on the west side.

1216: Grela is in the process of pulling the pump from the well located at 47 Wallingford Road property.

1223: Grela is recording the location of the well relative to the 47 Wallingford Road property.

1321: Grela is removing the pump from the well located on the east side of the 29 Maple Avenue, Durham, residence.

1333: Grela is collecting water elevation data from the well located at 29 Maple Avenue, Durham.

1407: Grela has mobilized to the 257 Main Street, Durham, residence after making contact one of the residents who gave permission for the work to move ahead today.

1422: Grela is pulling the pump from the well located at the 257 Main Street, Durham, property.

### Daily Activities – Booster station, S, Main Street, Middletown

Ludlow and project team members perform another start-up of the booster station located at Station 750+43 on S. Main Street in Middletown

0705: Two representatives from United Concrete have mobilized to the booster station located at Station 750+43 on S. Main Street in Middletown as they wait for the startup of the booster station at 8 o'clock this morning.

0808: Ludlow, United Concrete, Knapp Engineering, FloTech, and City of Middletown representatives have mobilized to the booster station on S. Main Street to conduct another start-up attempt.

0855: Start up activities at the booster station continue.

1002: Start-up activities at the booster station continue.

1233: Start-up activities continue at the booster station located on S. Main Street in Middletown.

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1241: Knapp Engineering is working on the auto-dialer at the booster station

1425: Knapp Engineering continues to work at the booster station.

1445: Knapp Engineering continues to work at the booster station.

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**Picture 1: Grela pulling the well pump from the well located at the 29 Maple Avenue, Durham, residence. View to the southwest.**



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**Picture 2: Grela pulling the well pump from the well located at the 47 Wallingford Road, Durham, residence. View to the northwest.**



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Picture 3: Grela pulling the well pump from the 208 Main Street, Durham, property. View to the north.

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**Picture 4: Grela pulling the well pump from the well located at the 246 Main Street, Durham, property. View to the northwest.**



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Picture 5: Grela pulling the well pump from the well located at the 252 Main Street, Durham, property. View to the northeast.



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**Picture 6: Grela pulling the well pump from the well located at the 257 Main Street, Durham, residence. View to the northeast.**



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**Picture 7: Grela pulling the well pump from the well located at the 307 Main Street, Durham, property. View to the southeast.**



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**Picture 8: Ludlow grading gravel on the west side of the water tank located east of the Shared Access Driveway in Middletown. View to the northeast.**



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Picture 9: Ludlow in the process of placing additional rock on the east side of the catch basin plunge bowl located at ~Station 11+80 on the Shared Access Driveway, in Middletown. View to the northeast.

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Picture 10: Ludlow using a jumping jack to compact fill on the northeast side of the water tank located to the east of the Shared Access Driveway, in Middletown. View to the southeast.



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Picture 11: Knapp Engineering working on programming the autodialer at the booster station located at Station 750+43 on S. Main Street in Middletown. View to the northwest.

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**Picture 12: Blower enclosure located on the northeast side of the water tank east of the Shared Access Driveway in Middletown where Ludlow has placed and compacted fill around the blower base. View to the northwest.**