

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2022
Location:	Main Street, Durham; S. Main Street, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	430
Contractor:	Ludlow Construction	Page:	1 of 13

Weather Conditions

Conditions: Daylight hours: Mostly sunny. Wind variable 0-1 mph.
 Temperature (°F): High 73°F Low 50°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	0	X	8
John Turner Consulting	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				
Harper Haines	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

Type	#	x	hrs
Concrete/Asphalt Road Saw	0	x	8
Dump truck	2	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	1	x	8
Plate Compactor	0	x	8
Jumping Jack Compactor	0	x	8
Street Sweeper (Broce Broom)	1	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

Ludlow performed earth work at the Water Meter Building on S. Main Street in Middletown. Grela Well Drilling decommissioned wells at 253, 257, and 261 Main Street, Durham. In addition, Grela started well decommissioning activities on the well located on the west side of the 267 Main Street, Durham, residence. A&R Electrical continued to install wiring at the PRV Vault on Main Street in Durham.

Daily Activities – Water Meter Building, S. Main Street, Middletown

Ludlow performed earth work at the Water Meter Building on S. Main Street in Middletown.

0707: Ludlow has one Middletown police officer providing traffic management for the work they will be performing at the Water Meter Building today.

0802: Ludlow is mobilizing to the Water Meter Building located at Station 124+80 to perform miscellaneous earth work today.

0812: Ludlow is using an excavator to perform final grading on the slope located on the north side of the Water Meter Building.

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0833: Ludlow is placing and grading loam on the slope located on the north side of the Water Meter Building.

0920: Ludlow continues to place and grade loam on the slope located on the north side of the Water Meter Building.

1009: Ludlow has finished grading and seeding loam on the north side of the Water Meter Building. Ludlow is currently grading the footprint of the driveway for the Water Meter Building in preparation for upcoming paving.

1156: Ludlow continues to grade the footprint of the driveway at the Water Meter Building.

1238: Ludlow has placed loam on the south side of the Water Meter Building and is beginning to grade and rake it out. Ludlow is also removing damaged panels of concrete from the sidewalk located on the north side of Acorn Drive, which is just south of the Water Meter Building.

1339: Ludlow continues grading loam in the south side of the Water Meter Building. Ludlow removed six of concrete panels from the sidewalk located on the north side of Acorn Drive and is preparing to build a form to construct new concrete panels for the sidewalk.

1414: Ludlow is raking out the loam they placed on the south side of the Water Meter Building and has begun spreading seed on the loam. Ludlow has finished constructing a form to pour concrete on the sidewalk located on the north side of Acorn Drive to replace the damaged panels they removed today.

1433: Ludlow continues to rake and seed the loam they placed on the south side of the Water Meter Building.

Daily Activities – Well decommissioning activities, Durham

Grela Well Drilling decommissioned wells at 253, 257, and 261 Main Street, Durham. In addition, Grela started well decommissioning activities on the well located on the west side of the 267 Main Street, Durham, residence.

0703: Ludlow is preparing to daylight the well tile located on the north side of the 308 Main Street, Durham, residence in order to provide Grela access to the well located inside of the tile so they can pull the pump and decommission well.

0742: Ludlow has daylighted the well tile located on the north side of the 308 Main Street residence.

0744: Ludlow is at the 312 Main Street property backfilling the hole they excavated for Grela to decommission the property's well yesterday.

0909: Grela is setting up on the well located on the north side of the 253 Main Street, Durham, residence. Grela is also setting up to decommission the well located on the north side of the 257 Main Street residence.

0939: Grela is placing sand into the well located on the north side of the 257 Main Street residence.

1050: Grela has finished decommissioning the well located at the 253 Main Street property and has mobilized to the 261 Main Street to begin decommissioning the property's well.

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1114: Grela continues to place sand in the wells located at 257 and 261 Main Street as part of well decommissioning activities. Groundwater that is being displaced during the decommissioning activities is being collected in a tub set next to the well and then transferred into a large poly container on the driller's support trucks.

1142: Grela continues to place sand in the well located at 261 Main Street as part of well decommissioning activities. Grela is currently demobilizing from the 257 Main Street property after filling the remainder of the well casing with bentonite chips. Grela has left the steel casing intact until Ludlow can excavate around it, allowing Grela to cut it 2' below surface grade.

1217: Grela has mobilized to the 267 Main Street property to decommission the well located on the west side of the house.

1220: Grela has finished decommissioning the well located at the 261 Main Street property. Sand was placed in the well up to 40' below surface grade and the remainder of the well was filled to the surface with bentonite chips.

1258: Grela has departed for the day. They finished decommissioning the well at the 261 Main Street property and partially filled well at the 267 Main Street property with sand.

Daily Activities – Miscellaneous

- A&R Electrical continued installing wiring at the PRV Vault located on Main Street, Durham.

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Picture 1: Well tile that Ludlow daylighted on the north side of the 308 Main Street residence to assist Grela in decommissioning the well located inside of it. View to the south.

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Picture 2: Ludlow backfilling the former location of the well at the 312 Main Street property that Grela decommissioned yesterday. View to the north.

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Picture 3: Ludlow placing and grading loam on the north side of the Water Meter Building located at Station 124+80 on S. Main Street, Middletown. View to the northeast.

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Picture 4: Grela placing sand into the well located on the north side of the 257 Main Street, Durham residence as part of well decommissioning activities. View to the northeast.

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Picture 5: Grela placing sand into the well located on the north side of the 253 Main Street, Durham residence as part of well decommissioning activities. View to the south.

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Picture 6: Ludlow grading fill on the driveway footprint located on the west side of the Water Meter Building located at Station 124+80 on S. Main Street in Middletown. View to the southeast.

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Picture 7: Grela placing sand into the well located on the west side of the 261 Main Street, Durham property as part of well decommissioning activities. View to the northeast.

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Picture 8: Grela placing sand into the well located on the west side of the 267 Main Street, Durham property as part of well decommissioning activities. View to the north.

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Picture 9: Section of sidewalk on the north side of Acorn Drive, Middletown at Station 125+92, where Ludlow has removed damaged panels of concrete and have built a form to pour new panels. View to the east.

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Picture 10: Ludlow raking and seeding the slope located on the south side of the Water Meter Building located at Station 124+80 on S. Main Street in Middletown. View to the south.

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