

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 23, 2021
<b>Location:</b>	Water Tank Driveway, and S. Main Street, Middletown	<b>Day of Week:</b>	Thursday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	328
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 15

### Weather Conditions

Conditions: Daylight hours: Partly cloudy. Winds variable 0-13 mph.  
 Temperature (°F): High 79°F Low 70°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	1	x	8	Superintendent	1	X	8
				Safety Officer	1	X	8
				Foreman	1	X	8
				Dump truck Operator	1	X	8
				Excavator Operator	1	X	8
				Skid Steer/ Bucket Loader	1	X	8
				Laborers	4	X	8
United Concrete	0	x	8	Note that some persons			
Fazzino Plumbing	0	x	8	Multiple pieces equipment.			
A&R Electrical	1	x	8				
CT Traffic Control	0	x	8	Sub-contractor	1	X	8
DN Tanks	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	0	x	8
Excavator - Mid-Size	1	x	8
Excavator - Rubber Wheeled	1	x	8
Skid Steer / Bucket Loader	1	x	8
Rolling Compactor	1	x	8
Plate Compactor	0	x	8
Jumping Jack Compactor	1	x	8
Street Sweeper (Broce Broom)	1	x	8
Material Hopper	0	x	8
cutoff saw	0	x	8
Light Tower	0	x	8

Visitors: None.

### Pipe Connections, Installations, and Other Work

Ludlow performed earth work next to the water tank located east of the Shared Access Driveway in Middletown. Eversource pulled electrical lines from the electrical enclosure to the transformer slab located at Station ~11+50 on the south side of the Shared Access Driveway. A&R Electrical installed two steel, 4", 90° conduit sweeps on the pole that Frontier recently installed at the water meter building.

### Daily Activities – Earth work, installation of wiring, Shared Access Driveway, Middletown

Ludlow performed earth work next to the water tank located east of the Shared Access Driveway in Middletown. Eversource pulled electrical lines from the electrical enclosure to the transformer slab located at Station ~11+50 on the south side of the Shared Access Driveway.

0711: Ludlow is working at the water tank work zone, backfilling over the trenches that were previously excavated for the placement of grounding lines on the west and north side of the water tank located east of the Shared Access Driveway in Middletown.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	09/23/21
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0748: Ludlow is placing fill around the south east perimeter of the water tank. Ludlow is using a jumping jack to compact fill immediately proximal to the sidewall of the tank.

0811: Ludlow continues to import and place 1.5"-minus gravel around the north side of the water tank located east of the Shared Access Driveway.

0814: Ludlow is removing asphalt from the north side of the water tank and live loading it into a dump truck for removal off-site.

0854: Ludlow has removed asphalt from the north and northwest side of the water tank (up to the point located immediately north of the altitude vault). Ludlow has begun to place fill on the slope located on the south side of the water tank.

0906: Eversource delivers a transformer to the water tank work zone, placing it next to the transformer slab located at Station ~11+50.

0936: An Eversource representative arrives at the water tank work zone to scope out the installation of wires on the south side of the Shared Access Driveway.

0941: Ludlow is placing 1.5"-minus gravel around the electrical closure located on the north side of the altitude vault. Ludlow is using a jumping jack to compact the fill.

1037: Three Eversource trucks arrive at the water tank work zone to pull wire between the electrical closure located on the north side of the altitude vault and the transformer slab located at Station ~11+50.

1043: Eversource connects wiring from their supply spool to rope that was previously placed inside of a 4" conduit on the west side of the electrical enclosure that located on the north side of the altitude vault. Eversource is preparing to pull the wire from the electrical enclosure to the transformer slab located at Station ~11+50.

1049: Ludlow continues to excavate on the south side of the water tank located east of the Shared Access Driveway, removing fill from the far edge of the slope and live loading it into dump trucks.

1123: Ludlow continues to excavate on the south side of the water tank, removing fill from the far edge of the slope and live loading it into dump trucks for offsite removal.

1218: Ludlow is removing a cracked transformer pad from Station ~11+50 and returning it to United concrete.

1241: Ludlow continues earth work on the south side of the water tank, leveling the soil at grade with the base of the tank and grading soil south of the water tank on the down-slope side.

1317: Ludlow continues earth work on the down-slope side of the water tank located east of the Shared Access Driveway in Middletown.

1335: Ludlow returns from United Concrete with a new transformer slab and places it at Station ~11+50 at the water tank work zone.

1408: Ludlow continues earth work on the down-slope side of the water tank.

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1428: Ludlow is grading 1.5"-minus gravel south of and adjacent to the water tank.

1458: Ludlow has finished work at the water tank work zone today and is securing the site by re-erecting the security fence that has surrounded the work zone.

### Daily Activities – Water meter building, Middletown

A&R Electrical installed two galvanized steel, 4", 90° conduit sweeps on the pole that Frontier recently installed at the water meter building.

0724: An electrician from A&R Electrical is at the water meter building, preparing to install two galvanized steel, 4", 90° conduit sweeps on the pole that Frontier recently installed.

0841: A&R Electrical continues to install 4" steel 90° conduit sweeps onto the power pole that was recently installed at the water meter building.

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Picture 1: Ludlow placing 1.5”-minus gravel around the southeast side of the water tank located east of the Shared Access Driveway in Middletown. View to the west.

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**Picture 2: Ludlow compacting 1.5"-minus gravel along the edge of southeast side of the water tank located east of the Shared Access Driveway in Middletown. View to the west.**

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Picture 3: Damaged transformer slab at Station ~11+50 that Ludlow returned to United Concrete today.

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**Picture 4: New transformer slab at that Ludlow picked up from United Concrete today and placed at Station ~11+50.**

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**Picture 5: Ludlow grading 1.5"-minus gravel 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 6: Ludlow compacting fill around the electrical enclosure located on the north side of the altitude vault. View to the northeast.**

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Picture 7: Ludlow excavating on the slope to the southeast of the water tank located east of the Shared Access Driveway in Middletown. View to the east.

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**Picture 8: Eversource feeding electrical cables into conduit located on the west side of the electrical enclosure located north of the altitude vault. View to the north.**

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Picture 9: Eversource pulling the electrical cable from the vault located at Station ~11+50 that they fed into the conduit located on the west side of the electrical enclosure located north of the altitude vault. View to the west.

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Picture 10: Ludlow grading soil on the slope located south of the water tank. View to the east.

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Picture 11: Ludlow grading around the water tank. View to the southeast.

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Picture 12: Ludlow reinstalling the security fence around the water tank. View to the northeast.

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