

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	October 13, 2021
<b>Location:</b>	Shared Access Road, Middletown	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	342
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 13

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-5 mph.		
Temperature (°F):	High 72°F	Low 52°F	

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	x	Hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	1	X	8
				Safety Officer	1	X	8
				Foreman	1	X	8
				Dump truck Operator	2	X	8
				Excavator Operator	1	X	8
				Skid Steer/Bucket Loader	1	X	8
				Laborers	4	X	8
Barnhart	0	x	8	Note that some persons operate			
Fazzino Plumbing	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	2	X	8
A&R Electrical	2	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

**Summary**

All work was conducted in the area of the water tank and shared access road in Middletown, CT. Ludlow installed 4" corrugated, perforated plastic pipe on the south side of the Shared Access Road between Stations 17+90 and 19+75. Ludlow performed earth work on the driveway of the 216 Talcott Ridge Drive property, and earthwork next to the driveways for the 216 and 224 Talcott Ridge Drive properties. A&R Electrical continued the installation of wiring at the water tank and the adjoining blower and electrical enclosure.

**Daily Activities – water tank work zone, Shared Access Road, Middletown**

0700: Ludlow is setting up to work on the south side of the Shared Access Road between Stations 17+90 and 19+75 to install a 4" corrugated, perforated plastic pipe to help direct overland water flow to a plunge bowl located immediately west of Station 19+75.

0717: Ludlow is performing some minor grading on the southwest side of the plunge bowl located on the southeast side of the driveway for 216 Talcott Ridge Drive in order to correct some minor drainage issues. Ludlow is grading the slope of the road to drain towards the plunge bowl. Ludlow has placed asphalt millings to fill a slight depression on the portion of the driveway, resulting in the driveway pitching towards the plunge bowl.

0738: Ludlow is currently clearing brush from the work area located between Stations 17+90 and 19+75 on the Shared Access Road.

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0756: A&R Electrical is working at the water tank located east of the Shared Access Road where they are currently wiring a light pole on the north side of the tank.

0820: Ludlow begins excavating at Station 19+75 along the south edge of the Shared Access Road, working east.

0756: A&R Electrical continues working at the water tank work zone where they are currently working on wiring associated with the blower that is located on the northeast side of the water tank.

0922: Ludlow continues to excavate eastwards along the south edge of the Shared Access Road in order to place 4" plastic, corrugated, perforated drainage pipe that is encased in filter fabric. The invert of the pipe is 14" below the surface grade.

1023: Ludlow continues to place ¾" stone on top of the 4" plastic drain pipe they've placed in the trench the excavated along the southern edge of the Shared Access Road between Stations 17+90 and 19+75. Although Ludlow has excavated the trench to Station 17+90, they have only placed the 4" pipe between Stations 18+15 and 19+75 as they ran out of the pipe.

1104: A&R Electrical continues wiring work on the blower located on the northeast side of the water tank.

1204: Ludlow is placing loam on the south side of the ¾" rock they placed over the 4" plastic, corrugated, perforated drainage pipe on the south edge of the Shared Access Road between Stations 18+15 and 19+75. Once the loam has been placed, Ludlow places grass seed on it.

1218: Ludlow is placing loam over the trench they excavated on the west side of the driveway for the 224 Talcott Ridge Drive property.

1229: A&R Electrical continues wiring work on the blower located on the northeast side of the water tank.

1251: Ludlow begins to place straw mats on top of the loam and grass seed they placed over the backfilled trench located on the west side of the driveway for the 224 Talcott Ridge Drive property.

1310: Ludlow has placed loam and seed on portions of the grassy peninsula located between the driveways for the 216 and 214 Talcott Ridge Drive properties.

1315: Ludlow is placing and grading loam at the top of the slope located on the east and southeast side of the water tank.

1335: Ludlow is currently placing straw mats on top of the loam and grass seed they placed on the east side of the driveway for the 224 Talcott Ridge Drive property.

1339: A&R Electrical continues working on the wiring for one of the two light poles located on the west side of the water tank.

1343: Ludlow is placing and grading loam at the top of slope at the southeast side of the water tank.

1403: Ludlow continues placing and grading loam at the top of slope at the southeast side of the water tank.

1434: Ludlow is grading loam at the toe of slope on the east side of the water tank.

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Picture 1: Ludlow beginning excavation at Station 19+75 along the south edge of the Shared Access Road and the east side of a plunge bowl, working east. View to northeast.

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Picture 2: 4" corrugated, perforated, plastic pipe that Ludlow has placed on the south edge of the Shared Access Road between Stations 18+15 and 19+75. View to east.

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Picture 3: A&R Electrical working on wiring the blower located on the northeast side of the water tank. View to the southwest.

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Picture 4: Ludlow placing  $\frac{3}{4}$ " stone over the 4" corrugated, perforated, plastic pipe they just placed along the south edge of the Shared Access Road. View to the southwest.



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Picture 5: 4" corrugated, perforated, plastic pipe that Ludlow has covered with ¾" stone on the south edge of the Shared Access Road between Stations 18+15 and 19+75. View to west.



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Picture 6: 4" corrugated, perforated, plastic pipe daylighting into the plunge bowl located at Station ~19+85. Ludlow later covered the black filter fabric with loam. View to the northeast.



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Picture 7: Ludlow placing loam on the south edge of the  $\frac{3}{4}$ " stone they placed over 4" plastic drain pipe on the south edge of the Shared Access Road. View to the west.



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Picture 8: Ludlow raking loam that they placed over filter fabric that was placed on top of the  $\frac{3}{4}$ " stone Ludlow used to cover the 4" plastic drain pipe they just installed on the south edge of the Shared Access Road. Approximately Stations 19+60 to 19+75. View to southwest.



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Picture 9: Seeded loam that was placed on the south edge of the 3/4" stone that Ludlow used to cover the 4" plastic drain pipe they just installed on the south edge of the Shared Access Road. View to the west.



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Picture 10: Ludlow raking out loam they placed on the west side of the driveway for the 224 Talcott Ridge Drive property after reshaping the soils to better direct overland flow into the catch basin located at the northwest corner of the driveway. View to the north.

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Picture 11: Driveway for the 216 Talcott Ridge Drive property that Ludlow reworked today in order to direct overland flow into the plunge bowl located on the northeast side of the driveway. View to the southeast.