

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	October 18, 2021
<b>Location:</b>	S. Main Street and the Shared Access Driveway, Middletown	<b>Day of Week:</b>	Monday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	345
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 15

### Weather Conditions

Conditions: Daylight hours: Cloudy. Winds variable 0-9 mph.  
 Temperature (°F): High 59°F Low 41°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.

### Pipe Connections, Installations, and Other Work

Ludlow placed loam, grass seed, and erosion control mats on the slope located west and southwest of the altitude valve vault, and did the same on the piece of land located south of the Shared Access Driveway and east of the driveway for 214 Talcott Ridge Drive. Brideau placed bolts and a support bracket on the 12" stainless steel air duct that runs up the northeast side of the water tank. Brideau also connecting the blower to the exhaust outlet of the blower enclosure using flexible metal ducting. Ludlow performed some minor filling and grading on the driveway footprint at the booster station located at Station 750+63.

### Daily Activities – Water tank work zone, Shared Access Driveway, Middletown

Ludlow placed loam, grass seed, and erosion control mats on the slope located west and southwest of the altitude valve vault, and did the same on the piece of land located south of the Shared Access Driveway and east of the driveway for 214 Talcott Ridge Drive. Brideau placed bolts and a support bracket on the 12" stainless steel air duct that runs up the northeast side of the water tank. Brideau also connecting the blower to the exhaust outlet of the blower enclosure using flexible metal ducting.

0716: Ludlow begins to mobilize to the water tank work zone at the Shared Access Driveway in Middletown.

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0728: Ludlow is placing and grading loam on the slope located to the west and southwest side of the altitude valve vault.

0808: Ludlow continues to import and place loam on the slope located to the west of the altitude valve vault. Ludlow is currently placing straw matting over freshly seeded loam on the slopes located south and south west of the altitude valve vault.

0915: One laborer from Brideau has arrived at the water tank work zone to place 2 bolts and a support bracket onto the 12" stainless steel air duct that runs up the northeast side of the water tank. The Brideau laborer stated that he will also be connecting the blower to the exhaust outlet of the blower enclosure.

0947: Ludlow continues to grade loam on the west side of the altitude valve vault on the slope using a rockhound attached to a CAT 279D.

1019: Ludlow is placing loam on the south side of the Shared Access Driveway behind the retaining wall, and around the transformer and new pull-off. Ludlow has the entire slope located on the west side of the altitude valve vault covered with loam and covered with grass seed.

1027: Brideau is currently working inside of the blower enclosure located on the northeast side of the water tank.

1128: Brideau is preparing to ascend to the top of the water tank to place several 316 stainless steel bolts onto the air duct where the expansion joint meets the top of the tank, and to install a support bracket for the 12" duct.

1134: Ludlow continues to place straw matting over freshly seeded loam on the slope located on the west side of the altitude valve vault.

1155: Ludlow begins to place loam on the piece of land located south of the Shared Access Driveway and east of the driveway for 214 Talcott Ridge Drive.

1209: Brideau continues to work on the top of the water tank installing support bracket and bolts for the 12" stainless steel air duct.

1214: Ludlow continues to place straw mats on the slope located to the west of the altitude valve vault.

1309: Ludlow is placing grass seed over freshly placed loam on the piece of land located south of the Shared Access Driveway and east of the driveway for 214 Talcott Ridge Drive.

### Daily Activities – Earth work, booster station, S. Main Street, Middletown

Ludlow performed some minor filling and grading on the driveway footprint at the booster station located at Station 750+63.

1336: Ludlow is grading fill on the north and west sides of the booster station. Ludlow has placed grade stakes outlining the footprint of the asphalt driveway that will be installed on the north and northwest sides of the booster station.

1356: Ludlow places two loads of 1.25"-minus gravel on the western portion of the driveway footprint at the booster station.

1427: Ludlow places another load of 1.25"-minus gravel on the western portion of the driveway footprint at the booster station.

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1439: Ludlow does some rough grading of the fill they have placed on the booster station driveway using an excavator.

1452: Ludlow departs the booster station as they have ended work for the day.

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Picture 1: Ludlow raking and grading loam on the south side of the retaining wall. View to the east.

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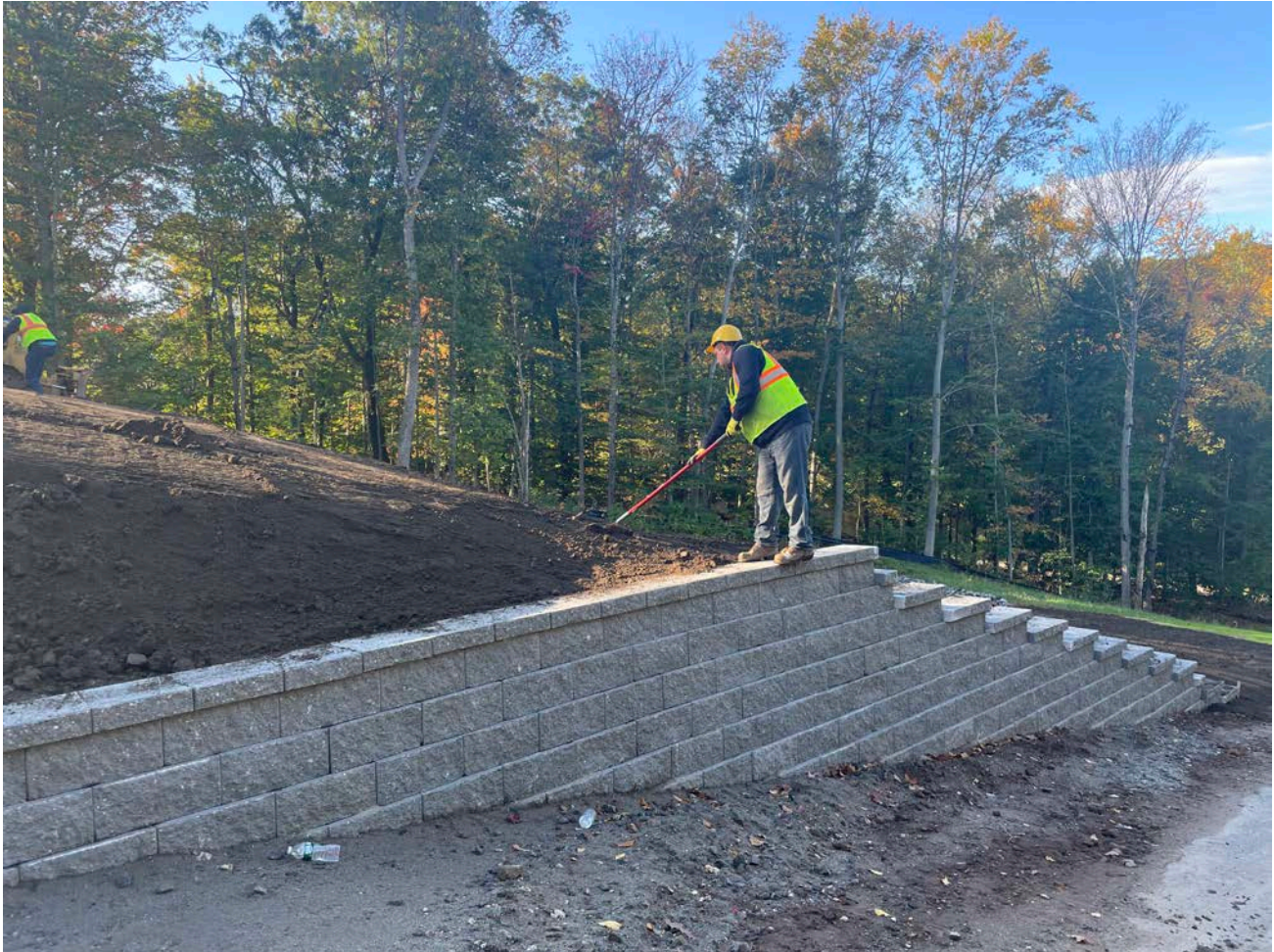
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Picture 2: Ludlow grading loam on the slope located west of the altitude valve vault. View to west.

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Picture 3: Ludlow raking loam on the south side of the retaining wall. View to the east. View to the southwest.

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**Picture 4: Loam that Ludlow has placed around the transformer and the pull-off located between Stations 11+43 and 11+78 on the south side of the Shared Access Driveway in Middletown. View to the southeast.**

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**Picture 5: 4" perforated, corrugated, plastic drainpipe covered in filter fabric that is daylighted on the west end of the retaining wall on the south side of the wall. View to southeast.**

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Picture 6: Ludlow placing loam on the south side of the Shared Access Driveway, east of the driveway for the 214 Talcott Ridge Drive property. View to southwest.

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Picture 7: Ludlow placing straw erosion control mats over freshly raked and seeded loam located on the west side of the altitude valve vault. View to east.

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Picture 8: Ludlow refining the grade of the soil on the north side of the Shared Access Driveway at Station ~15+00. View to the east.

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**Picture 9: Ludlow placing grass seed over freshly raked loam on the south side of the Shared Access Driveway, east of the driveway for the 214 Talcott Ridge Drive property. View to southwest.**

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Picture 10: Ludlow grading fill on the west side of the booster station located at Station 750+63. View to the south.

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Picture 11: Ludlow compacting 1.25"-minus gravel on the northwest side of the booster station with a plate compactor. View to the southeast.

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Picture 12: Flexible metal ducting that Brideau used to connect the blower to the exhaust outlet of the blower enclosure. View to the southwest.

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