

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 12, 2021
Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	1 of 15

Weather Conditions

Conditions: Daylight hours: Fog/Sunny. Winds variable 0-3 mph.
 Temperature (°F): High 73°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	0	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Summary

Ludlow installed a meter pit, catch basin, and drain lines at the 224 Talcott Ridge Drive property, and performed earth work next to the water tank located east of the Shared Access Road in Middletown.

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

0715: Ludlow has staged at the water tank located east of the Shared Access Road in Middletown.

0729: Ludlow is placing and grading loam on the east and southeast side of the water tank, at the toe of slope.

0805: Ludlow continues to place and grade loam to the east and southeast side of the water tank.

0853: Ludlow continues earth work at the water tank work zone. Ludlow is currently grading loam on the south side of the water tank.

0933: Ludlow is hand-excavating on the west side of the driveway for 224 Talcott Ridge Drive as they work to locate utilities before excavating for the installation of a catch basin.

Res. Representative:	J. Meunier	Date:	10/12/21
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Contractor:	Ludlow Construction	Page:	2 of 15

0958: Ludlow is placing fill on the slope located on the west side of the water tank and south of the retaining wall.

1006: Ludlow has mobilized a Volvo ECR 58 excavator to assist with the installation of a catch basin on the west side of the 224 Talcott Ridge Drive driveway.

1021: Ludlow continues to place fill on the west side of the water tank, south of the retaining wall located between Stations 10+83 and 11+34.

1124: Ludlow begins to excavate south of the curb stop at the 224 Talcott Ridge Drive residence for the installation of a meter pit.

1207 Ludlow has installed a meter pit approximately 8' south of the curb stop for the 224 Talcott Ridge Drive property.

1224: Ludlow is taking down the elevation of the soil and vegetation located between the driveways for 224 and 216 Talcott Ridge Drive. Ludlow is performing these activities to slope the property (and drainage) towards the plunge bowl located between the driveways of the 216 and 224 Talcott Ridge Drive properties.

1231: Ludlow begins to saw cut the asphalt driveway for the 224 Talcott Ridge Drive driveway for the installation of an 8" section of PVC that will be installed east-to-west where the east end of the pipe will daylight into the adjoining plunge bowl between the driveways for 216 and 224 Talcott Ridge Drive. The west end of the 8" PVC will be located inside of the 18" PVC riser that Ludlow will install as part of a catch basin on the west side of the driveway.

1244: Ludlow has removed a strip of asphalt between the curb stop and the catch basin they preparing to install on the west side of the 224 Talcott Ridge Drive driveway.

1319: Ludlow has set the 18" PVC riser for a catch basin on the west side of the driveway for the 224 Talcott Ridge Drive property. Ludlow has cut two 4" holes and an 8" hole in the 18" PVC riser in order to receive the 8" PVC pipe they will install east to west across the driveway and the 4" plastic pipe they will place on the west side edge of the driveway.

1333: Ludlow placed approximately 6" of ¾" stone over the 8" PVC pipe that they have placed in the trench that's been excavated across the driveway for the 224 Talcott Ridge Drive property. Ludlow is currently placing a section of filter fabric over the ¾" stone.

1335: Ludlow is placing fill from the trench excavation over the filter fabric they just placed over the ¾" stone that covers the 8" PVC pipe they just installed across the driveway for the 224 Talcott Ridge Drive property.

1337: Ludlow is using a jumping jack to compact the fill they just placed over the filter fabric in the trench at the 224 Talcott Ridge Drive driveway.

1356: Ludlow is excavating a trench approximately 18" deep on the west edge of the driveway for 224 Talcott Ridge Drive property for the installation of a section of 4" plastic perforated corrugated pipe that will be part of a drainage system. The north end of the 4" plastic pipe will terminate inside of the 18" PVC of the catch basin that Ludlow just installed on the west side of the driveway.

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Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	3 of 15

1402: Ludlow is placing 4" plastic perforated corrugated pipe into the trench they just excavated on the west edge of the driveway for the 224 Talcott Ridge Drive property.

1413: Ludlow is placing ¾" stone over the 4" plastic perforated pipe they placed in the trench on the west side of huge 224 Talcott Ridge Drive driveway. Ludlow also ran approximate 8" of the perforated pipe on the north side of the catch basin. That is also being covered or ¾" stone.

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Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	4 of 15



Picture 1: Ludlow placing fill on the slope located on the west side of the water tank. View to north.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 12, 2021
Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	5 of 15



Picture 2: Ludlow excavating on the south side of the curb stop for 224 Talcott Ridge Drive for the installation 1" copper water service line that will run to a meter pit they will install approximately 8' south of the curb stop. View to southwest.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 12, 2021
Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	6 of 15



Picture 3: Ludlow compacting soil next to the curb stop for the 224 Talcott Ridge Drive after installing a 1" copper water service line on the south side of the curb stop. View to the northeast.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 12, 2021
Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	7 of 15



Picture 4: Ludlow saw cutting asphalt on the driveway for the 224 Talcott Ridge Drive property as they prepare to excavate a trench. View to the south.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 12, 2021
Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	8 of 15



Picture 5: Trench footprint on the driveway for the 224 Talcott Ridge Drive property where Ludlow has removed asphalt as they prepare to excavate a trench. View to the east.

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Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	9 of 15



Picture 6: Ludlow placing $\frac{3}{4}$ " stone over a section of 8" PVC pipe they have placed in the trench they excavated across the driveway for the 224 Talcott Ridge Drive property. The west side of the 8" PVC pipe terminates in the 18" PVC riser of a catch basin they just installed. View to the east.

Daily Report

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Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	10 of 15



Picture 7: Ludlow placing fill over a section of filter fabric that was placed over ¾" stone that was placed over the 8" PVC pipe that Ludlow placed in the trench on the driveway for the 224 Talcott Ridge Drive property. View to pipe the northwest.

Daily Report

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Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	11 of 15



Picture 8: View of backfilled trench after Ludlow installed a section of 8" PVC pipe across the driveway for the 224 Talcott Ridge Drive property. The east side of the 8" PVC pipe discharges to the plunge bowl located on the east side of the driveway entrance. View to west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 12, 2021
Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	12 of 15



Picture 9: Meter pit that Ludlow installed 8' north of the curb stop for the 224 Talcott Ridge Drive property. View to the south.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 12, 2021
Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	13 of 15



Picture 10: Ludlow placing a section of 4" corrugated, perforated plastic pipe (encased on a filter sock) in a trench they excavated on the west side of the driveway for the 224 Talcott Ridge Drive property. View to the north.

Daily Report

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Location:	Main Street, Durham; Shared Access Road, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	14 of 15



Picture 11: 4" corrugated, perforated plastic pipe (encased on a filter sock) that Ludlow placed in a trench they excavated on the west side of the driveway for the 224 Talcott Ridge Drive property. The sections of pipe connect to the 18" PVC riser of the catch basin that Ludlow installed on the west side of the driveway. View to the north.

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Project #:	AECOM: 6061487	Report No:	341
Contractor:	Ludlow Construction	Page:	15 of 15



Picture 12: Ludlow placing 3/4" stone over 4" corrugated, perforated plastic pipe (encased on a filter sock) that Ludlow placed in a trench they excavated on the west side of the driveway for the 224 Talcott Ridge Drive property. View to the northwest.