

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	1 of 14

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-5 mph.
 Temperature (°F): High 75°F Low 54°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 repaired a section of 4" PVC utility conduit and performed earth work to the south and west of the altitude vault. Ludlow placed asphalt on the driveway of the 224 Talcott Ridge Drive property, on the north side of the turnout located at ~Station 14+00, and at the pull-off they constructed between Stations 11+43 and 11+78. A&R Electrical worked continued work on installing grounding lines at the booster station located at Station 750+63.

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

Ludlow repaired a section of 4" PVC utility conduit and performed earth work to the south and west of the altitude valve vault. Ludlow placed asphalt on the driveway of the 224 Talcott Ridge Drive property, on the north side of the turnout located at ~Station 14+00, and at the pull-off they constructed between Stations 11+43 and 11+78.

0730: Ludlow is placing seed on the slope located to the south of the water tank located to the east of the Shared Access Driveway.

0740: Ludlow is grading loam on the slope located west of the altitude valve vault.

Res. Representative:	J. Meunier	Date:	10/15/21
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Daily Report

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Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	2 of 14

0812: Ludlow is repairing a section of 4" PVC utility conduit located at Station ~10+90 to the south of the retaining wall that they previously damaged, using 4" PVC and several PVC collars.

0817: Ludlow is compacting and grading fill on the slope located west of the altitude valve vault with a CAT D3G XL dozer.

0825: One of the electricians from A&R Electrical is working on top of the water tank.

0909: Ludlow continues to place fill on the slope located to the west of the altitude valve vault.

0924: Ludlow is compacting fill that has been placed on the slope located south of the altitude valve vault with a CAT D3G XL dozer.

0936: Ludlow is excavating along the south edge of the Shared Access Driveway between Stations 11+43 and 11+78 for the construction of a pull-off.

0947: Ludlow is placing straw mats on the slope located south of the water tank on top of freshly-seeded loam.

0954: A&R Electrical is working on the blower located on the northeast side of the water tank.

1029: A&R Electrical is installing 1" steel conduits attached to the concrete blower pad located on the northeast side of the water tank.

1035: Ludlow is using a plate compactor on 1.5"-minus gravel that was placed around the perimeter of the electrical enclosure located on the north of the altitude vault. Ludlow is grading the slope located west of the altitude valve vault with the CAT D3G XL dozer. Ludlow is also using an excavator to grade fill at the top of the slope immediately west of the altitude valve vault.

1041: Ludlow continues to place straw mats on the slope located to the south of the water tank, covering freshly-seeded loam.

1139: Ludlow continues to import and place fill on the slope located west and southwest side of the altitude valve vault.

1205: Ludlow is using Versa-LOK concrete adhesive to glue cap stones on top of the retaining wall located between Stations 10+83 and 11+34.

1209: A&R Electrical continues to work on the northwest side of the blower located to the northeast of the water tank. A&R Electrical is currently attaching 1" steel conduits to the northwest side of the blower pad.

1229: Ludlow is placing and grading loam on the slopes located on the west and southwest sides of the altitude valve vault.

1308: Ludlow continues placing and grading loam on the west and southwest sides of the altitude valve vault.

1318: A&R Electrical continues to attach 1" steel conduits to the northwest side of the blower pad that is located on the northeast side of the water tank.

1345: Ludlow continues placing and grading loam on the west and southwest sides of the altitude valve vault.

Res. Representative:	J. Meunier	Date:	10/15/21
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AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	3 of 14

1409: Ludlow is raking loam on the slope located to the west and southwest side of the altitude valve vault. Ludlow is also placing a straw mats over freshly-seeded loam on the south side of the altitude valve vault.

1426: Ludlow brings in a load of asphalt for placement over the trench they cut across the driveway for the 224 Talcott Ridge Drive property.

1436: Ludlow begins to place asphalt on the trench footprint at the driveway for the 224 Talcott Ridge Drive property.

1502: Ludlow has placed a strip of asphalt on the north side of the turnout located at ~Station 14+00 on the Shared Access Driveway. Ludlow is currently placing asphalt on the pull-off they constructed between Stations 11+43 and 11+78.

Daily Activities – Installation of grounding lines, booster station, S. Main Street, Middletown

A&R Electrical worked continued work on installing grounding lines at the booster station located at Station 750+63.

0712: Ludlow and A&R Electrical are at the booster station located at Station 750+63 to bury grounding wires that A&R Electrical recently installed.

0744: A&R Electrical is installing conduit on the east side of the generator at the booster station. The conduit will house the grounding wire they installed between the generator and the loop of grounding wires previously-installed on the north side of the booster station.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>10/15/21</u>
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Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
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Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	4 of 14



Picture 1: Ludlow assisting A&R Electrical in burying newly installed grounding wires on the north side of the booster station located at Station 750+63 on S. Main Street, Middletown. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	5 of 14



Picture 2: east side of the generator located at the southwest corner of the booster station where A&R Electrical installed conduit for the grounding wires they recently installed. View to west.

Res. Representative:

J. Meunier

Date: 10/15/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	6 of 14



Picture 3: Ludlow repairing a 4" PVC utility conduit they previously damaged at Station ~10+90 on the Shared Access Driveway. View to the south.

Res. Representative:

J. Meunier

Date: 10/15/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	7 of 14



Picture 4: Ludlow excavating footprint for a pull-off located between Stations 11+43 and 11+78 on the south side of the Shared Access Road in Middletown. View to the northeast.

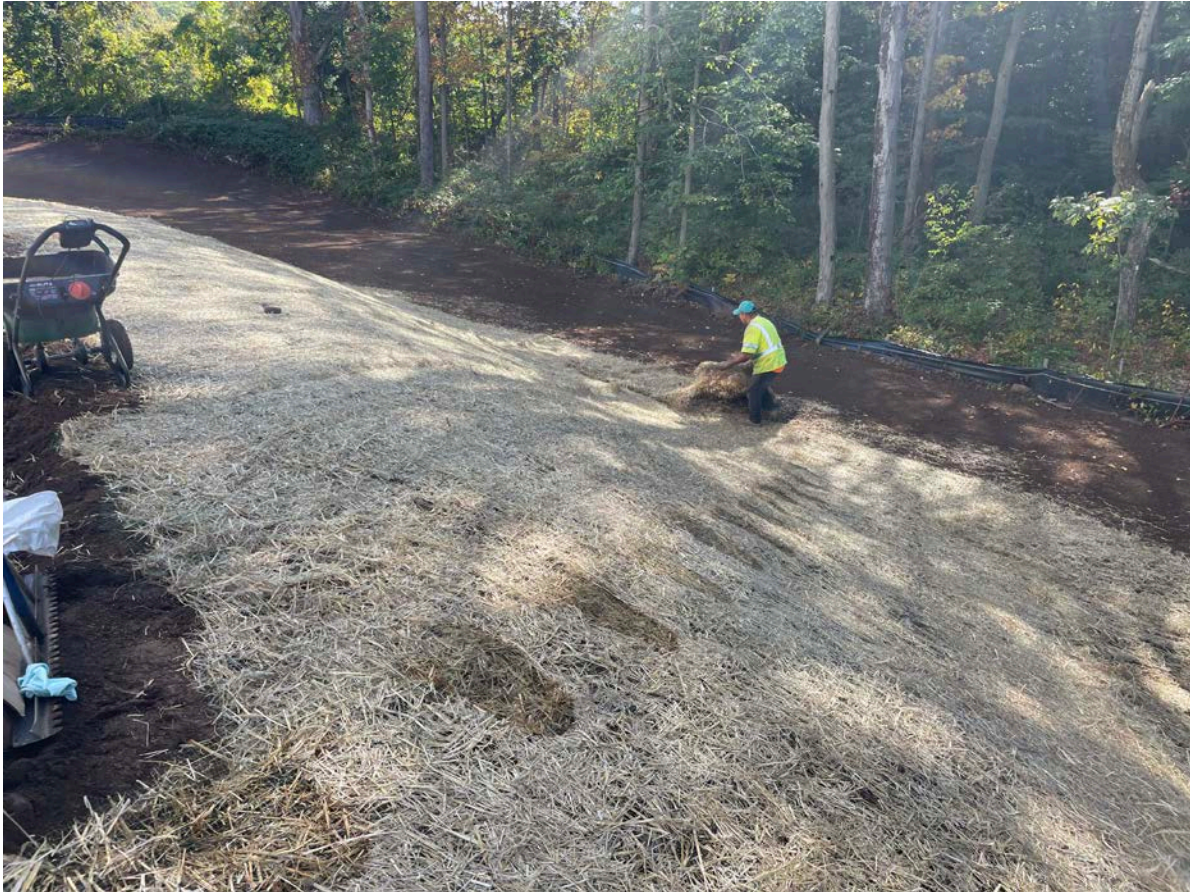
Res. Representative:

J. Meunier

Date: 10/15/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	8 of 14



Picture 5: Ludlow placing grass mats for erosion control on the slope to the south of the water tank that is located east of the Shared Access Driveway. View to southeast.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	9 of 14



Picture 6: Ludlow using a plate compactor on 1.5"-minus gravel that was placed around the perimeter of the electrical enclosure located on the north side of the altitude valve vault at the water tank work zone. View to west.

Res. Representative:

J. Meunier

Date: 10/15/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	10 of 14



Picture 7: A&R Electrical installing utility conduit on the northwest side of the blower enclosure located on the northeast side of the water tank. View to southeast.

Res. Representative:

J. Meunier

Date: 10/15/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	11 of 14



Picture 8: Ludlow securing capstones on the retaining wall located between Stations 10+83 and 11+34 with concrete adhesive. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	12 of 14



Picture 9: Concrete adhesive that Ludlow used to secure capstones on the top of the retaining wall located between Stations 10+83 and 11+34.

Res. Representative:	J. Meunier	Date:	10/15/21
-----------------------------	------------	--------------	----------

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Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	13 of 14



Picture 10: Ludlow using a rock hound on the loam that has been placed on the west side of the altitude vault. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	344
Contractor:	Ludlow Construction	Page:	14 of 14



Picture 11: Ludlow raking out asphalt that placed on the trench footprint at the driveway for the 224 Talcott Ridge Drive residence. View to the east.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>10/15/21</u>
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