

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 20, 2021
<b>Location:</b>	Main Street, Durham; S. Main Street, Middletown	<b>Day of Week:</b>	Monday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	326
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 12

### Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-7 mph.  
 Temperature (°F): High 75°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	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	operate multiple pieces			
A&R Electrical	1	x	8	of equipment.			
CT Traffic Control	1	x	8	Sub-contractor	1	X	8
DN Tanks	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors:

### Pipe Connections, Installations, and Other Work

Ludlow finished water line installation activities at the 303A/303B and 305R Main Street property. Ludlow also installed 1" copper water service lines at the 307 and 308 Main Street, Durham, residences. Laydon Industries installed traffic loops on Haddam Quarter Road in Durham. A&R Electrical installed a grounding line at the northeast corner of the interior of the booster station located at Station 750+63 in Middletown.

### Daily Activities – Installation of water lines, Main Street, Durham

Ludlow finished water line installation activities at the 303A/303B and 305R Main Street property. Ludlow also installed 1" copper water service lines at the 307 and 308 Main Street, Durham, residences.

0706: Ludlow is mobilizing to the residences located at 303A/303B and 305R Main Street, Durham, to finish restoration efforts of the areas that were disturbed when they installed two copper water service lines at the property yesterday.

0734: Ludlow is performing restoration activities at the 303A/303B and 305R Main Street property after they installed two copper water service lines at the property yesterday.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	09/20/21
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<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	2 of 12

0809: Ludlow continues restoration activities at the 303A/303B and 305R Main Street property.

0844: Ludlow continues restoration activities at the 303A/303B and 305R Main Street property. Ludlow is currently putting sidewalk pavers back in place on the west and north side of the 303A/3030B residence.

0905: Ludlow is spreading ¾" stone on the rear portion of the driveway between the 303A/3030B residence and the 305R Main Street Main Street residence.

0944: Ludlow continues site restoration activities at the 303A/303B and 305R Main Street property. Ludlow is currently placing and compacting ¾" stone on the property's driveway, and placing loam to restore those sections of the lawn that were disturbed during the installation of copper water service lines. Compaction of the stone is being performed with a rolling compactor.

1003: Ludlow begins excavating on the western side of the 307 Main Street, Durham, residence for the installation of a 1" copper water service line.

1048: Ludlow is connecting a 1" copper water service line to the curb stop for the 307 Main Street residence. Ludlow has already penetrated the field stone foundation on the west side of the house with a rotary hammer and has inserted the copper pipe through the penetration. Ludlow made the penetration 7' 8" north of the southwest corner of the house.

1145: Ludlow is placing fill over the sand and caution tape that they placed on top of the 1" copper water service line they just installed at the 307 Main Street residence.

1228: Ludlow is finishing up a site restoration work at the 307 Main Street property. Ludlow is beginning to mobilize to the residence at 308 Main Street for the installation of a 1" copper water service line.

1236: Ludlow has begun to daylight the eastern foundation of the 308 Main Street residence as they begin to install a 1" copper water service line.

1304: Ludlow is preparing to penetrate the eastern foundation of the 308 Main Street residence with a rotary hammer. The penetration point will be 2' 9" south of the residence's northeast corner.

1337: Ludlow has penetrated the foundation of the 308 Main Street residence and has inserted 1" copper water service pipe through the home's foundation.

1351: Ludlow is in the process of connecting the 1" copper water service pipe they passed through the foundation of 308 Main Street residence to the curb stop associated with the home.

1438: Ludlow is finishing up restoring the portions of the lawn and garden at the 308 Main Street residence that were disturbed during the installation of a 1" copper water service line.

1455: Ludlow has finished water service line installation activities at the 308 Main Street, Durham, residence.

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<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	3 of 12

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

A&R Electrical installed a grounding line at the northeast corner of the interior of the booster station located at Station 750+63 in Middletown.

### Daily Activities – Miscellaneous work, Durham

Laydon Industries installed traffic loops on Haddam Quarter Road in Durham.

0919: Laydon Industries is working on Haddam Quarter Road near the intersection of Main Street, Durham, saw-cutting pavement for the installation of traffic loops.

1057: Laydon continues working on Haddam Quarter road next to the intersection of Main Street in Durham for the installation of traffic loops.

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<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	326
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	4 of 12



Picture 1: Ludlow compacting sand on the north side of the 303A/303B Main Street, Durham, residence. View to the southwest.

Res. Representative:

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Date: 09/20/21

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 20, 2021
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<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	326
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	5 of 12



Picture 2: Ludlow replacing pavers on the northwest corner of the 303A/303B Main Street, Durham, residence. View to the southeast.

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## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 20, 2021
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<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	6 of 12



Picture 3: Ludlow grading ¾” stone they placed on the portion of the driveway located between the 303A/303B Main Street residence and the 305R Main Street residence. View to the north.

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<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	7 of 12



Picture 4: A&R Electrical installing a grounding line at the northeast corner of the booster station interior. View to the northeast.

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<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 20, 2021
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<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	326
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	8 of 12



Picture 5: Ludlow excavating for the installation of a 1" copper water service line on the west side of the 307 Main Street residence. View to the northeast.



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<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 20, 2021
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<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	326
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	9 of 12



Picture 6: Ludlow compacting ¾" stone that they placed on the driveway of the 303A/303B Main Street residence. View to the northeast.

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<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	10 of 12



Picture 7: View of the excavation that Ludlow has made for the installation of a 1" copper water service line on the west side of the 307 Main Street residence. View to the east.

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<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	326
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	11 of 12



**Picture 8: Ludlow compacting native fill that has been placed over the caution tape and sand that they placed over the 1" copper water service line at the 307 Main Street residence. View to the south.**

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<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 20, 2021
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<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	326
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	12 of 12



**Picture 9: Ludlow daylighting the eastern foundation of the 308 Main Street residence to install a 1" copper water service line at the residence. View to the southwest.**