

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 21, 2021
Location:	Main Street, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	348
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions

Conditions: Daylight hours: Cloudy. Winds variable 0-8 mph.
 Temperature (°F): High 72°F Low 50°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	1	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
B&B Lightening	2	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	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow installed a 1" copper water service line at the 177R Main Street, Durham, residence and performed limited prep work to install a 1.5" copper water service line for the 175 Main Street, Durham, residence. B&B Lightning Protection finished the installation of grounding rods and grounding wires at water tank located east of the Shared Access Driveway in Middletown.

Daily Activities – installation of water lines, Main Street, Durham

Ludlow installed a 1" copper water service line at the 177R Main Street, Durham, residence and performed limited prep work to install a 1.5" copper water service line for the 175 Main Street, Durham, residence.

0722: Ludlow has staged on Pickett Lane as they prepare to bring copper water service lines to the residences located at 175 and 177R Main Street, Durham.

0755: Ludlow is excavating and stock piling 6"-8" of gravel from the portion of the driveway of the 177R Main Street residence where they plan to work. Ludlow has begun to excavate for the installation of a 1" copper water service line. Ludlow has also begun to start excavating on the north side of the house next to its northwest corner.

0822: Ludlow has excavated more than half of the trench between the 177R residence and its curb stop.

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0825: Ludlow is removing 6"-8" of gravel from the driveway of 175 Main Street residence to prepare for the excavation of a trench to install a 1.5" copper water service line.

0902: Ludlow has completed excavating a trench between the 177R Main Street residence it's curb stop. Ludlow is currently setting up to penetrate the northern foundation of the residence with a rotary hammer.

0907: Ludlow is preparing to use a rotary hammer to penetrate the cinderblock foundation of 177R Main Street residence. The penetration point is 75" east of the residence's northwest corner.

0923: Ludlow is using a jackhammer to break up rock in the trench they are excavating for the installation of a 1" copper water service line for the 177R Main Street residence, about 20' south of the curb stop.

0939: Ludlow is excavating soil and rock immediately south of the curb stop for the 177R Main Street residence.

0957: Ludlow is inserting a 1" copper water service line through the north side of the 177R foundation

1009: Ludlow is hammering rock 15' south of the curb stop for the 177R Main Street property with a Volvo EW 170 excavator.

1209: Ludlow is placing sand and caution tape over the 1" copper water service line they installed for 177R Main Street residence. Ludlow is working southwards from the curb stop.

1223: Ludlow continues to backfill the trench they excavated between the 177R Main Street residence and its curb stop.

1306: Ludlow continues to backfill the trench they excavated between the 177R Main Street residence and its curb stop.

1332: Ludlow is placing loam on the portions of the lawn at the 177R Main Street property that were disturbed during the installation of a 1" copper water service line

1355: Ludlow continues placing loam on the portions of the lawn of the 177R Main Street property that were disturbed during the installation of a 1" copper water service line

1408: Ludlow is spreading grass seed on freshly-placed loam on the areas that were disturbed at the 177R Main Street residence during the installation of a 1" copper water service line. Ludlow continues to remove gravel from the driveway at 175 Main Street for the installation of a 1.5 inch copper water service line.

1418: Ludlow has restored all areas of the lawn at the 177R Main Street property with loam and grass seed. Ludlow is finishing up restoring the gravel driveway at the 177R our property. Ludlow continues to remove approximately 8" of gravel from the driveway at the 175 Main Street property.

1429: Ludlow is using a rolling compactor on the gravel they replaced on the 177R Main Street driveway.

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

B&B Lightning Protection finished the installation of grounding rods and grounding wires at water tank located east of the Shared Access Driveway in Middletown.

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Picture 1: Ludlow removing a layer of gravel from the driveway for the 175 Main Street residence to clear a path for the installation of a 1.5" copper water service line. View to the west.

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Picture 2: Ludlow excavating a trench on the south side of the curb stop for the 177R Main Street residence. View to the west.

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Picture 3: Ludlow inserting 1" copper pipe into the northern foundation of the 177R Main Street residence. View to the south.

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Picture 4: 1" copper pipe that Ludlow inserted through the northern foundation of the 177R Main Street residence. View to the northeast.

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Picture 5: Ludlow hammering rock approximately 20' south of the curb stop for the 177R Main Street property. View to east.

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Picture 6: Ludlow placing sand and caution tape over 1" copper water service line for the 177R Main Street residence. View to the north.

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Picture 7: Ludlow compacting fill in the trench where they installed a 1" copper water service line for the 177R Main Street residence. View to northwest.

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Picture 8: Ludlow placing fill as they backfill the trench they excavated for the installation of a 1" copper water service line for the 177R Main Street residence. View to the northwest.

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Picture 9: Ludlow grading gravel they replaced on the driveway for the 177R Main Street property. View to northwest.

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Picture 10: Ludlow compacting gravel they replaced on the driveway for the 177R Main Street property. View to north.

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