

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 30, 2021
Location:	Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	333
Contractor:	Ludlow Construction	Page:	1 of 14

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-10 mph.		
Temperature (°F):	High 63°F	Low	46°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 operate			
Fazzino Plumbing	0	x	8	Multiple pieces equipment.			
A&R Electrical	1	x	8				
CT Traffic Control	1	x	8	Sub-contractor	5	X	8
DN Tanks	3	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: Rob Speir, DN Tanks safety officer.

Pipe Connections, Installations, and Other Work

DN Tanks installed 1" and 2" conduits on the exterior of the water tank located east of the Shared Access Driveway in Middletown. A&R Electrical performed minor work on some of the 2" conduit that will service the water tank. Ludlow installed a 1" copper water service line at the 110 Maple Avenue residence in Durham. Ludlow returned to the properties at 95R and 97 Maple Avenue, Durham, to address minor erosion issues related to the recent installation of copper water lines.

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

DN Tanks installed 1" and 2" conduits on the exterior of the water tank located east of the Shared Access Driveway in Middletown. A&R Electrical performed minor work on some of the 2" conduit that will service the water tank.

0721: DN Tanks and A&R Electrical are staged at the water tank work zone. A&R Electrical is present to connect wiring to the blower. DN Tanks is going to be placing conduit on the west and northeast sides of the water tank.

0819: DN Tanks continues to work on the 12" stainless steel air ducts they installed yesterday on the northeast side of the water tank. A DN Tanks safety officer has arrived at the water tank work zone.

Res. Representative:	J. Meunier	Date:	09/30/21
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0923: DN Tanks is installing 1" steel conduit on the northeast side of the water tank located east of the Shared Access Driveway in Middletown. DN Tanks has installed approximately 30 feet of the conduit so far. A&R Electrical is working on the west side of the water tank making some minor adjustments to the 2" conduit that emerges from the ground and runs about 30" up the side of the tank. DN Tanks will be adding additional conduit to this 30" section later in the day.

1029: DN Tanks has installed all the 1" conduit they had at the site on the northeast side of the water tank. Several sections of the conduit still need to be added to complete the job. DN Tanks is currently setting up to install 2" conduit on the west side of the water tank, attaching it to the conduit that A&R Electrical was working on this morning.

1146: DN Tanks continues to install 2" steel conduit on the west side of the water tank located east of the Shared Access Driveway in Middletown.

1300: DN Tanks has departed from the water tank work zone.

Daily Activities – Installation of water lines, Maple Avenue, Durham

Ludlow installed a 1" copper water service line at the 110 Maple Avenue residence in Durham. Ludlow returned to the properties at 95R and 97 Maple Avenue, Durham, to address minor erosion issues related to the recent installation of copper water lines.

0706: Ludlow has mobilized to the 110 Maple Avenue residence for the installation of a 1" copper water service line.

0733: Ludlow has begun to excavate a trench on the east side of the 110 Maple Avenue residence for the installation of a 1" copper water service line.

0808: Ludlow has excavated a trench between the curb stop and the field stone foundation on the east side of the 110 Maple Avenue residence.

0836: Ludlow placing sand over the 1" copper line they just installed at the 110 Maple Avenue property. Ludlow penetrated the fieldstone foundation with a rotary hammer 5' 3" north of the home's southeast corner.

0936: Ludlow has finished the installation of a 1" copper water service line at the 110 Maple Avenue residence. Ludlow is currently rolling the loam and seed they placed over the backfilled water line trench.

1005: Ludlow is repairing rills on portions of the lawn at the 95R Maple Avenue residence that have eroded since the installation of a copper water service line. Ludlow is also building a short wooden retention wall on the east side of the driveway turnout.

1219: Ludlow continues to construct a short retaining wall on the east side of the driveway turnout at the 95R Maple Avenue property.

1354: Ludlow is performing some minor grading north of the PRV vault located at Station 161+40. Ludlow is placing loam over the area they are grading.

1402: Ludlow continues to repair rills on portions of the lawn at the 95R Maple Avenue residence that have eroded since the installation of a copper water service line.

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1411: Ludlow has mobilized to the 97 Maple Avenue property to repair portions of the lawn that have eroded since the installation of a copper water service line.

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Picture 1: Ludlow placing caution tape over sand that was placed on top of 1" copper water service line at the 110 Maple Avenue residence in Durham. View to the west.

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Picture 2: DN Tanks working on 12" air duct they installed on the northeast side of the water tank located east of the Shared Access Driveway in Middletown. View to the southeast.

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Picture 3: Ludlow rolling loam they just placed and seeded at the 110 Maple Avenue residence in Durham. View to the northwest.

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Picture 4: Ludlow repairing a section of the lawn at the 95R residence that was disturbed several weeks ago during the installation of a copper water service line. View to the south.

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Picture 5: 1" conduit that DN Tanks installed on the west side of the 12" stainless steel air duct on the northeast side of the water tank located east of the Shared Access Driveway in Middletown. View to the south.

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Picture 6: DN Tanks installing 2" conduit on the west side of the water tank located east of the Shared Access Driveway. View to the southeast.

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Picture 7: Erosion observed on the northwest corner of the turnout located at Station 14+00. View to the east.

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Picture 8: Bent arm observed on the electrical enclosure located north of the altitude vault. View to the northeast.

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Picture 9: Ludlow building a short wooden retention wall on the east side of the driveway turnout at the 95R Maple Avenue property. View to the east.

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Picture 10: Ludlow raking out loam that they placed on the south side of the driveway for the residence located at 95R Maple Avenue in Durham. View to the east.

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Picture 11: Ludlow placing and raking out loam they placed on the south side of the driveway for the residence located at 97 Maple Avenue in Durham. View to the northwest.