

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	1 of 14

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-7 mph.
Temperature (°F): High 85°F Low 62F

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	2	x	8
Northeastern Steel				Dump truck Operator	4	x	8
Superintendent	0	x	8	Excavator Operator	4	x	8
Laborers	0	X	8	Skid Steer/Bucket Loader	1	x	8
				Laborers	6	X	8
				<i>Note that some persons</i>			
DN Tanks				<i>Multiple pieces equipment.</i>			
Superintendent	1	x	8				
Laborers	5	x	8	Sub-contractor	3	X	8
				Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

DN Tanks prepared for the arrival of the crane that will used to place the panels of the water tank.

Ludlow installed six 1" curb stops on Maple Avenue, Durham at Stations 923+16, 924+37, 924+46, 925+25.5, 925+66, and 926+74.5.

Ludlow installed a fire hydrant at Station 401+37 and a curb stop at Station ~402+50 on Maiden Lane, Durham.

Ludlow subcontractor Veilleux saw cut trench overcuts on S. Main Street in Middletown.

Compaction Testing

Soil compaction testing was not performed today. Compaction test data for the project can be found here:

<https://www.nae.usace.army.mil/Portals/74/docs/Topics/DurhamMeadowsWaterline/CompactionTests/>

Res. Representative:

J. Meunier

Date: 9/8/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	2 of 14

In addition, soil compaction data is presented in the Contractor Daily Quality Control Reports located here:

<https://www.nae.usace.army.mil/Missions/Projects-Topics/Durham-Meadows-Water-Lines-Project/>

Daily Activities – Water Tank Construction, Shared Access Driveway, Middletown

DN Tanks prepared for the arrival of the crane that will used to place the panels of the water tank.

0706: DN Tanks has mobilized to the water tank work zone east of the Shared Access Driveway.

0835: DN Tanks is preparing for the arrival of the crane that will used to place the panels of the water tank.

1111: DN Tanks has removed the wooden concrete forms from around the overflow pipe that was cast into concrete on September 4, 2020.

Daily Activities – Installation of hydrant and curb stop, Maiden Lane, Durham

Ludlow installed a hydrant at Station 401+37 and a curb stop at Station ~402+50.

0719: Ludlow is setting up to install a hydrant on Maiden Lane at Station 401+37.

0900: Ludlow is installing 6" DIP on Maiden Lane for the installation of a fire hydrant at Station 401+37. Ludlow blanked off the hydrant gate valve at Station 400+85 (where the hydrant was originally scheduled to be installed) and are putting in a new TEE and 6" gate valve at Station 401+37 on the existing 12" DIP water line that runs down Maiden Lane.

1027: Ludlow has cut the 12" DIP water line at Station 401+37 on Maiden Lane and is preparing to install a 12"x12"x6" TEE and 6" gate valve.

1152: Ludlow continues to install a hydrant on Maiden Lane at Station 401+37.

1217: Ludlow is excavating on the north side of Maiden Lane for the installation of a curb stop at Station ~402+50. Ludlow is currently backfilling over the 6" DIP and the 6" gate valve at Station 401+37

1258: Ludlow has the trench at Station 401+37 backfilled and they are currently compacting the placed fill. Ludlow us also finishing up the installation of the curb stop located at Station ~402+50 on Maiden Lane.

Daily Activities – Saw cutting pavement, S. Main Street, Middletown

Ludlow subcontractor Veilleux saw cut trench overcuts on S. Main Street in Middletown.

1034: Veilleux is saw cutting pavement on the southbound lane of S. Main Street, Middletown.

Res. Representative:	J. Meunier	Date:	9/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	3 of 14

1132: Veilleux continues to saw cutting pavement on the southbound lane of Route 17. So far, they have cut a single line of pavement from just north of Compass Powder Coatings to Station 125+50 as part of trench overcutting operations. curb stop distances:

Daily Activities – Installation of curb stops, Maple Avenue, Durham

Ludlow installed six 1" curb stops on Maple Avenue, Durham at Stations 923+16, 924+37, 924+46, 925+25.5, 925+66, and 926+74.5.

725: Ludlow is currently installing a curb stop at Station 923+16 for 166 Maple Avenue, Durham.

0848: Ludlow is currently installing a curb stop at Station 924+46 at 173 Maple Ave. Ludlow had to cut several pieces of PVC in the path of the curb stop trench that appear to be shallow surface water drainage features. Ludlow has just finished the installation of a curb stop at Station 924+37 at 172 Maple Avenue.

1041: Ludlow has installed curb stops at Stations 924+37 and 924+46 (172 and 173 Maple Avenue, respectively). Ludlow is currently installing a curb stop at Station 925+66 (176 Maple Avenue). The curb stop is located 10.5' from the edge of pavement.

1203: Ludlow is finishing the installation of a curb stop at Station 926+74.5 (184 Maple Avenue, Durham). The curb stop was installed 10' from the edge of pavement. Ludlow has also installed a curb stop at Station 925+25.5 (175 Maple Avenue); 10' from edge of pavement.

1234: Ludlow is backfilling the trench they excavated for the installation of a curb stop at 184 Maple Avenue.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	4 of 14



Picture 1: Ludlow excavating for the installation of a curb stop at 166 Maple Avenue, Durham. View to the northeast.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	5 of 14



Picture 2: Ludlow installing a curb stop at 173 Maple Avenue, Durham. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	6 of 14



Picture 3: Ludlow excavating for the installation of a hydrant at Station 401+37, Maiden Lane, Durham. The residence at 239 Main Street is in the background. View to the south.

Res. Representative:

J. Meunier

Date: 9/8/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	7 of 14



Picture 4: Patch in asphalt where Ludlow blanked off the existing 6" gate valve for the hydrant that was going to be installed at Station 400+85. View to the southwest.

Daily Report

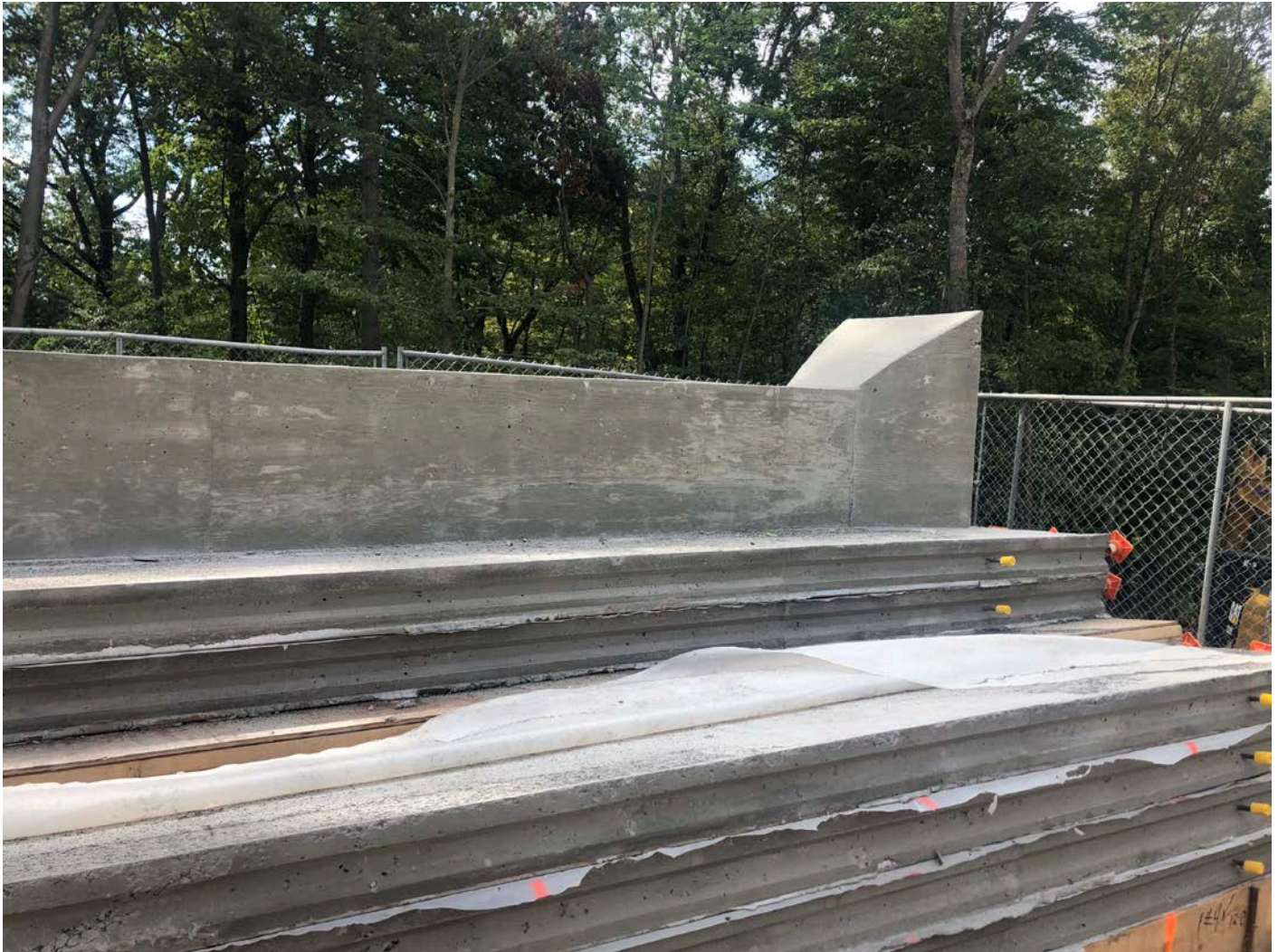
Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	8 of 14



Picture 5: 12" DIP located at Station 401+37, where Ludlow is in the process of installing a new hydrant TEE/gate valve assembly for the hydrant they are in the process of installing. Maiden Lane, Durham.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	9 of 14



Picture 6: 8" DIP overflow pipe on water tank after being cast onto the wall of one of the narrow water tank side panels. Water tank work zone, east of the Shared Access Driveway, Middletown. View to the southwest.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	10 of 14



Picture 7: 8" DIP overflow pipe on water tank after being cast onto the wall of one of the narrow water tank side panels. Water tank work zone, east of the Shared Access Driveway, Middletown. View to the east.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	11 of 14



Picture 8: 8" DIP overflow pipe on water tank after being cast onto the wall of one of the narrow water tank side panels. Water tank work zone, east of the Shared Access Driveway, Middletown. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	12 of 14



Picture 9: 6" 12"x12"x6" TEE with 6" gate valve and gate box installed at Station 401+37, where Ludlow is in the process of installing a new hydrant. Maiden Lane, Durham.

Res. Representative:	J. Meunier	Date:	9/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	13 of 14



Picture 10: Ludlow installing a new hydrant at Station 401+37, Maiden Lane, Durham. View to the south.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 8, 2020
Location:	Maple Avenue and Maiden Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	154
Contractor:	Ludlow Construction	Page:	14 of 14



Picture 11: Ludlow excavating a trench at Station ~402+50, Maiden Lane, for the installation of a curb stop. View to the northwest.

Res. Representative:	J. Meunier	Date:	9/8/20
-----------------------------	------------	--------------	--------