

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours: Rainy. Winds variable 0-9 mph.
 Temperature (°F): High 66°F Low 45F

Contractors & Subcontractors Workforce					Equipment in Use							
Trade	#	x	hrs		Trade	#	x	hrs	Type	#	x	hrs
USACE					Ludlow Construction				Concrete/Asphalt Road Saw	1	x	8
Field Engineer	1	x	8		Superintendent	1	x	8	Dump truck	5	x	8
					Safety Officer	1	x	8	Excavator – Large	3	x	8
					Foreman	2	x	8	Excavator - Mid-Size	1	x	8
					Dump truck Operator	4	x	8	Excavator - Rubber Wheeled – Rock	0	x	8
					Excavator Operator	1	x	8	Skid Steer / Bucket Loader	1	x	8
					Skid Steer/Bucket Loader	1	x	8	Rolling Compactor	0	x	8
					Laborers	6	X	8	Plate Compactor	2	x	8
					Note that some persons				Jumping Jack Compactor	2	x	8
DN Tanks					Multiple pieces equipment.				Street Sweeper (Broce Broom)	1	x	8
Superintendent	0	x	8						Material Hopper	0	x	8
Laborers	1	x	8		Sub-contractor	4	X	8	Pipe saw	1	x	8
					Municipal Police Detail	0	X	8	Light Tower	0	x	8
					State Police Detail	0	X	8				

Visitors: None.

Pipe Connections, Installations, and Other Work

DN Tanks performed housekeeping at the water tank work zone located to the east of the Shared Access Driveway, Middletown.

Ludlow excavated and paved curb stop overcuts on Main Street, Durham at Stations 199+10, 198+15, and 196+60 and attempted to install a curb stop for 120 Main Street, Durham.

Ludlow performed permanent paving on the westbound lane of Route 68, Durham from Stations 604+75 to 607+50.

Compaction Testing

Soil compaction testing was performed today. Compaction test data for soil, concrete, and asphalt can be found under the "Related Links" column on the righthand side of the page of the following link:

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

Res. Representative:

J. Meunier

Date: 11/12/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	2 of 11

Daily Activities – Construction of water tank, Shared Access Driveway, Middletown

DN Tanks performed housekeeping at the water tank work zone located to the east of the Shared Access Driveway, Middletown.

0844: Little work is being performed at the water tank work zone located to the east of the Shared Access Driveway. DN Tanks has one laborer moving equipment and materials in preparation for demobilization.

1309: DN Tanks is no longer present at the water tank work zone located to the east of the Shared Access Driveway. The gate to the fence surrounding the work zone has been locked.

Daily Activities – Permanent paving of curb stop overcuts and curb stop installation, Main Street, Durham

Ludlow excavated and paved curb stop overcuts on Main Street, Durham at Stations 199+10, 198+15, and 196+60 and attempted to install a curb stop for 120 Main Street, Durham.

0727: Ludlow is in the process of excavating pavement from a curb stop overcut on the northbound lane of Main Street, Durham at Station 199+10.

0741: Ludlow is excavating pavement from a curb stop overcut on the northbound lane of Main Street, Durham at Station 198+15.

0809: Ludlow starts to excavate pavement from a curb stop overcut on the northbound lane of Main Street, Durham at Station 196+60.

1045: Ludlow has finished the placement of permanent pavement on the curb stop overcuts located at Stations 199+10, 198+15, and 196+60 on the northbound lane of Main Street, Durham.

1121: Ludlow is excavating pavement on the southbound lane of Main Street for the installation of a curb stop that will service 120 Main Street, Durham.

1145: Ludlow has daylighted an 8" blue plastic line during the installation of a curb stop at 120 Main Street that may be a Town waterline. The pipe is located 29.5' from the western edge of pavement. (Later confirmed to be the town's 8" PVC water main.)

1245: Ludlow is excavating a test pit in front of 120 Main Street to further investigate the location of the Town water line that services Main Street, Durham. Ludlow did not install the curb stop for 120 Main Street as they didn't have all the materials to complete the installation.

Daily Activities – Permanent paving, Route 68, Durham

Ludlow performed permanent paving on the westbound lane of Route 68, Durham from Stations 604+75 to 607+50.

0720: Ludlow is excavating pavement from trench overcuts on the westbound lane of Route 68, Durham as part of permanent paving activities, picking up where they stopped yesterday at Station 604+75.

0910: Ludlow has all pavement stripped on trench overcuts between Stations 604+75 and 607+50 on the westbound lane of Route 68 and have begun to place tack coat on the cut edges of pavement.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	3 of 11

1102: Ludlow has almost finished placing the first of three 3" lifts of asphalt between Stations 604+75 and 607+50 on the westbound lane of Route 68, Durham. JTC is present to collection compaction data from those areas of the asphalt that have cooled sufficiently.

1223: JTC is collecting compaction data from the second lift of asphalt that Ludlow placed and compacted on Route 68 between Stations 604+75 and 607+50.

1300: Ludlow is placing a third lift of asphalt on the trench overcuts located between Stations 604+75 and 607+50 on Route 68, Durham.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	4 of 11



Picture 1: Ludlow grading 1.5" gravel between Stations 604+75 to 607+50 on the westbound lane of Route 68, Durham as part of permanent paving activities. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	5 of 11



Picture 2: Ludlow compacting 1.5" gravel between Stations 604+75 to 607+50 on the westbound lane of Route 68, Durham as part of permanent paving activities. View to the north.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	6 of 11



Picture 3: Ludlow compacting asphalt between Stations 604+75 to 607+50 on the westbound lane of Route 68, Durham as part of permanent paving activities. View to the southwest.

Res. Representative:

J. Meunier

Date: 11/12/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	7 of 11



Picture 4: Ludlow placing asphalt in sliver slab cutout on the westbound lane of Route 68, Durham as part of permanent paving activities. View to the east.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	8 of 11



Picture 5: JTC collecting compaction data from asphalt placed and compacted between Stations 604+75 to 607+50 on the westbound lane of Route 68, Durham as part of permanent paving activities. View to the southwest.

Res. Representative:	J. Meunier	Date:	11/12/20
-----------------------------	------------	--------------	----------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	9 of 11



Picture 6: Ludlow excavating for the installation of a curb stop and corporation stop at 120 Main Street, Durham. View to the southwest.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	10 of 11



Picture 7: Ludlow daylighted an 8" blue PVC line (believed to be a Town water main) located 29.5' west of the edge of Main Street while excavating for the installation of a curb stop at 120 Main Street, Durham. View to the east.

Res. Representative:	J. Meunier	Date:	11/12/20
-----------------------------	------------	--------------	----------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 12, 2020
Location:	Main Street and Route 68, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	199
Contractor:	Ludlow Construction	Page:	11 of 11



Picture 8: Ludlow excavating a test pit in front of 120 Main Street to further investigate the location of the Town water line that services Main Street, Durham. View to the south.

Res. Representative:	J. Meunier	Date:	11/12/20
-----------------------------	------------	--------------	----------