

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions

Conditions: Daylight hours. Sunny. Winds variable 0-10 mph.
Temperature (°F): High 69°F Low 38°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	x	hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	0	x	8
				Safety Officer	1	x	8
				Foreman	2	x	8
				Dump truck Operator	4	x	8
				Excavator Operator	4	x	8
				Skid Steer/Bucket Loader	1	x	8
				Laborers	6	x	8
				<i>Note that some persons</i>			
				<i>Multiple pieces equipment.</i>			
				Sub-contractor	1	x	8
				Middletown Police Detail	1	x	8
				State Police Detail	3	x	8

Type	#	x	hrs
Concrete/Asphalt Road Saw	1	x	8
Dump truck	5	x	8
Excavator – Large	3	x	8
Excavator - Mid-Size	1	x	8
Excavator - Rubber Wheeled – Rock	0	x	8
Skid Steer / Bucket Loader	1	x	8
Rolling Compactor	1	x	8
Plate Compactor	1	x	8
Jumping Jack Compactor	1	x	8
Street Sweeper (Broce Broom)	1	x	8
Material Hopper	0	x	8
Pipe saw	1	x	8
Light Tower	0	x	8

Visitors: None

Pipe Connections and Installations

Ludlow placed 16" DIP from Stations 196+16 to ~197+40, with corporation stop at Stations 196+55 and 196+95.

Ludlow saw cut pavement on Talcott Ridge Drive (Middletown), Watch Hill Drive (Middletown), and Main Street (Durham & Middletown).

Ludlow performed 12" cut-backs from edge of patch on Talcott Ridge Drive today from Stations 42+50 to 47+26 and from ~Stations 50+00 to 52+00, and replaced asphalt in two lifts.

Ludlow continued with the placement of 12" DIP today on Pickett Lane between Stations 522+34 and 525+18. In addition, a 12" M.J. R.S. Gate valve was placed at Station 524+64, a hydrant assembly (12"x6" M.J. C.L.D.I. hydrant TEE with a 6" M.J. gate valve and gate box) was placed at Station 524+70, and a 12" M.J. C.L.D.I. 11 1/4" bend was placed at Station 525+18.

Compaction Testing

Compaction testing was performed today on soils at Main Street and Pickett Lane, and asphalt on Talcott Ridge Drive. Compaction test data can be found here:

Res. Representative: J. Meunier

Date: 5/20/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	2 of 12

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

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/>

Other

None

Daily Activities – Pressure Testing

Pressure testing was not performed today.

Daily Activities – Shared Access Driveway

Ludlow did not work on the shared access driveway today. More germination of grass seed was noted on north side of the shared access driveway.

Daily Activities – Talcott Ridge Drive

Ludlow performed 12" cut backs from edge of patch on Talcott Ridge Drive today from Stations 42+50 to 47+26 and ~Stations 50+00 to 52+00, and replaced asphalt in two lifts.

0730: Ludlow resuming 12" cut backs from edge of patch on Talcott Ridge Drive today from Stations 37+50 to 42+50, and replacing asphalt in two lifts.

0905: Ludlow has asphalt peeled back from Stations 42+50 to 47+20. Ludlow is currently peeling back asphalt from the intersection of Talcott Ridge Drive and Main Street, from ~Stations 50+00 to 52+00. Asphalt was previously cut 12" back from edge of trench patch. Town of Middletown police officer is providing traffic control.

1055: Ludlow has placed first lift of asphalt from Station 42+50 to Station 47+26.

1250: Ludlow is finishing placing second lift of asphalt from Stations 42+50 to 47+20. In addition, Ludlow has placed a first lift of asphalt on Talcott Ridge Drive from ~Stations 50+00 to 52+00.

1305: Ludlow rolling the second lift of asphalt on Talcott Ridge Drive from Stations 42+50 to 47+20.

1310: Ludlow placing second lift of asphalt on Talcott Ridge Drive from ~Stations 50+00 to 52+00.

Daily Activities – Pickett Lane

Ludlow continued to place 12" DIP on Pickett Lane from Stations 522+34 to 525+18. Ludlow continues to use the staging areas at

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	3 of 12

~Station 514+00 and ~518+00. No significant changes in the placement or amount of equipment and materials was noted.

0715: Ludlow resumes placing 12" DIP where they left off yesterday on Pickett Lane at Station 522+ 34.

0825: Ludlow has not encountered water in the bottom of the trench on Pickett Lane so far today.

0840: Ludlow has placed 12" DIP up to Station 523+15.

0940: Ludlow placing silt sock in the catch basin located at Station 526+00 on Pickett Lane.

0945: Ludlow has 12" DIP placed up to Station 523+90.

1207: Ludlow has placed 12" DIP up to ~Station 524+60. They are about to place a 12" M.J. R.S. gate valve at Station 524+64 and a hydrant assembly (12"x6" M.J. C.L.D.I. hydrant TEE with a 6" M.J. gate valve and gate box) at Station 524+70.

1403: Ludlow ended the placement of 12" DIP on Pickett Lane today at Station 525+18. This includes a 12" M.J. C.L.D.I. 11 1/4" bend at Station 525+18.

Daily Activities – Saw Cutting in Middletown & Durham

Ludlow performed saw cutting of pavement on Main Street in Middletown and Durham, CT today.

0735: Ludlow resuming saw cutting of pavement on Main Street southbound. They are currently in Middletown Connecticut at Station 132+50.

0855: Ludlow saw cutting at next to Station 138, southbound lane of Main Street, Durham.

0910: Ludlow also saw cutting pavement on the upper section of Watch Hill Drive at ~Station 602+00.

1030: Ludlow saw cutting at ~Station 142+00, Main Street, Durham.

1238: Ludlow is saw cutting at ~Station 143+75, on the southbound lane of Main Street, Durham.

1315: Saw cutting pavement at ~Station 144+40, Main Street, Durham.

Daily Activities – Main Street, Durham

Ludlow continued placing 16" DIP today on the southbound lane of Main Street. Traffic detail was provided by CT State Police.

0720: Ludlow resumes placing 16" DIP where they left off yesterday on Main Street Station 196+16.

0810: Ludlow excavating rock out of trench that had to be hammered between Stations 196+16 and 196+40.

0854: Ludlow continues to hammer rock on Main Street just south of where it intersects with Route 68.

0955: A third state trooper has shown up at the intersection of Route 68 and Main Street. JTC is present on site to perform soil

Res. Representative:	J. Meunier	Date:	5/20/20
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	4 of 12

compaction testing.

1005: Ludlow places first 20' of 16" DIP, with a corporation stop at 196+55.

1127 Ludlow has placed 16" DIP up to Station 196+95. This includes a corporation stop at Station 196+94. Ludlow currently hammering rock at Station 197+00.

1320: Ludlow finished placing 16" DIP on Main Street today. End of pipe is at Station ~197+40. This includes a corporation stop at Station 196+95

Payment Items:

Res. Representative:

J. Meunier

Date: 5/20/20

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	5 of 12



Picture 1: Ludlow taps 16" DIP to add a corporation stop. Main Street, Durham, CT.

Res. Representative:	J. Meunier	Date:	5/20/20
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	6 of 12



Picture 2: Ludlow peeling asphalt back on 12" cutbacks at the intersection of Talcott Ridge Drive and South Main Street. View to the south. Middletown Connecticut.

Res. Representative:	J. Meunier	Date:	5/20/20
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	7 of 12



Picture 3: Ludlow placing silt sock on catch basin at Station 526+00. Pickett Lane, Durham, CT.

Res. Representative:	J. Meunier	Date:	5/20/20
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	8 of 12



Picture 4: Ludlow placing first lift of asphalt at 12" cut back on Talcott Road intersection of Watch Hill Drive in Talcott Ridge Drive. View to the north, Middletown, CT.

Res. Representative:	J. Meunier	Date:	5/20/20
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	9 of 12



Picture 5: Ludlow hammering rock at Station 197+00. View to the south. Main St., Durham, CT.

Res. Representative:	J. Meunier	Date:	5/20/20
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	10 of 12



Picture 6: JTC prepares to collect soil compaction data at ~Station 196+25. View to the south. Main Street, Durham CT.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	11 of 12



Picture 7: Ludlow placing hydrant assembly at Station 524+70. Pickett Lane, Durham, CT

Res. Representative:	J. Meunier	Date:	5/20/20
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 20, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	81
Contractor:	Ludlow Construction	Page:	12 of 12



Picture 8: Ludlow rolling second lift of asphalt on 12" cut back at approximately Station 47+15. View to the north. Middletown, CT.

Res. Representative:	J. Meunier	Date:	5/20/20
-----------------------------	------------	--------------	---------