Daily Report

Project: Date: June 24, 2020 **Durham Meadows Pipeline Installation** Day of Week: Wednesday Location: Maiden Lane, Route 68, and Shared Access Driveway **Report No:** 105 Project #: AECOM: 6061487 **Ludlow Construction** Page: 1 of 9 **Contractor:**

Weather Conditions

Conditions: Daylight hours. Sunny. Winds variable 0-9 mph.

Temperature (°F): High 87°F Low 62°F

	Contra			
Trade		#	X	hrs
USACE				
Field Engineer		2	Х	8

ubcontractors Workforce				
S	Trade	#	х	hrs
	Ludlow Construction			
	Superintendent	0	Х	8
	Safety Officer	1	Х	8
	Foreman	2	Х	8
	Dump truck Operator	4	Х	8
	Excavator Operator	4	Х	8
	Skid Steer/Bucket Loader	1	Х	8
	Laborers	6	Х	8
	Note that some persons			
	Multiple pieces equipment.			
	Sub-contractor	1	Х	8
	Municipal Police Detail	0	Х	8
	State Police Detail	2	Х	8

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

Visitors: None.

Pipe Connections and Installations

Ludlow installed 12" DIP from Stations 401+14.5 to 403+34 on Maiden Lane in Durham. This includes the installation of corporation stops at Stations 402+40 and 403+02.

Ludlow installed two curb stops on Route 68 (Wallingford Road) at Stations 603+46.5 and 604+60.

Ludlow placed and graded fill around the subbase for the water tank pad.

Ludlow performed saw cutting of pavement on Maple Avenue between Stations 925+00 and 931+00.

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:	6/24/20



Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 24, 2020
Location:	Maiden Lane, Route 68, and Shared Access Driveway	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	105
Contractor:	Ludlow Construction	Page:	2 of 9

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 –Shared Access Driveway, Middletown

Ludlow placed and graded fill around the subbase for the water tank pad.

0808: Ludlow is placing and grading fill around the perimeter of the water tank footprint.

1010: Ludlow is placing, grading and compacting fill around the tank footprint.

1158: Ludlow is placing, grading and compacting fill around the tank footprint.

Daily Activities – Maple Avenue, Durham

Ludlow performed saw cutting of pavement between Stations 925+00 and 931+00.

Daily Activities – Installations, Route 68, Durham

Ludlow installed two curb stops on Route 68 (Wallingford Road) at Stations 603+46.5 and 604+60.

0712: Ludlow is saw cutting pavement at Station 603+46.5 on Route 68 to install a curb stop that will service 17 Wallingford Road. The curb stop will be placed 16' back from edge of pavement.

0744: Ludlow is hammering rock at Station 603+46.5 on Route 68.

0842: Ludlow encountered a broken 6" clay conduit at Station 603 +46.5 running along the north edge of Route 68. Ludlow repaired the pipe with 6" PVC and two Fernco boots.

0942: Ludlow has excavated a trench on the eastbound lane of Route 68 to place a 1.5" curb stop at Station 604+60 to service #22 Wallingford Road (Route 68).

1141: Ludlow is finishing up with the installation of the 1.5" curb stop at Station 604+60.

1241: The curb stop installed at Station 604+60 is located 31' from the edge of pavement. Ludlow is currently placing and rolling hot patch to close the trench.

Daily Activities – Installation of 12" DIP, Maiden Lane, Durham

Ludlow installed 12" DIP from Stations 401+14.5 to 403+34 on Maiden Lane in Durham. This includes the installation of corporation stops at Stations 402+40 and 403+02.

0707: Ludlow resumes the installation of 12" DIP on Maiden Lane starting at Station 412+17 and working east.

Res. Representative:	J. Meunier	Date:	6/24/20

Daily Report

	Daily Neport				
Project:	Durham Meadows Pipeline Installation	Date:	June 24, 2020		
Location:	Maiden Lane, Route 68, and Shared Access Driveway	Day of Week:	Wednesday		
Project #:	AECOM: 6061487	Report No:	105		
Contractor:	Ludlow Construction	Page:	3 of 9		
	·				
0838: Ludlow has	s 12" DIP installed up to Station 401+80 on Maiden Lane.				
0927: Ludlow coi	ntinues to excavate on Maiden lane. They haven't added addit	ional 12" DIP past Station 401	⊦80 yet.		
1106: Ludlow has	s 12" DIP installed up to Station 402+95. This includes the insta	allation of a corporation stop a	t Station 402+40.		
1110: Ludlow get	tting ready to hammer rock at Station 403+15.				
1214: Ludlow is h	nammering rock at Station 403+45. They have installed a corpo	oration stop at 403+02 to servi	ce 17 Maiden Lane.		
1308: Ludlow has	s finished the installation of 12" DIP at Station 403+34. Ludlow	is currently placing and compa	acting fill in the		

Daily Report

Project: Date: June 24, 2020 **Durham Meadows Pipeline Installation** Wednesday Location: Maiden Lane, Route 68, and Shared Access Driveway Day of Week: **Report No:** 105 Project #: AECOM: 6061487 **Contractor: Ludlow Construction** Page: 4 of 9



Picture 1: Ludlow begins to excavate on Maiden Lane, Durham at ~Station 412+25. View to the southeast.

Res. Representative:	J. Meunier	Date:	6/24/20

Daily Report

Project: Date: June 24, 2020 **Durham Meadows Pipeline Installation** Wednesday Location: Maiden Lane, Route 68, and Shared Access Driveway Day of Week: **Report No:** 105 Project #: AECOM: 6061487 **Contractor: Ludlow Construction** Page: **5** of **9**



Picture 2: Ludlow installing a curb stop at Station 603+46.5 to service 17 Wallingford Road (Route 68). View to the west.

Res. Representative:	J. Meunier	Date: 6/24/20

Daily Report

Date: June 24, 2020 **Project: Durham Meadows Pipeline Installation** Location: Day of Week: Wednesday Maiden Lane, Route 68, and Shared Access Driveway **Report No:** 105 Project #: AECOM: 6061487 **Contractor: Ludlow Construction** Page: **6** of **9**



Picture 3: Ludlow placing and grading fill around the perimeter of the water tank footprint. Shared Access Driveway, Middletown. View to the southeast.

Daily Report

Project: Date: June 24, 2020 **Durham Meadows Pipeline Installation** Location: Maiden Lane, Route 68, and Shared Access Driveway Day of Week: Wednesday **Report No:** 105 Project #: AECOM: 6061487 **Contractor: Ludlow Construction** Page: **7** of **9**



Picture 4: Repaired clay conduit at Station 603+46.5. Wallingford Road (Route 68), Durham. View to the south.

Res. Representative:	J. Meunier	Date:	6/24/20

Daily Report

Date: June 24, 2020 **Project: Durham Meadows Pipeline Installation** Day of Week: Wednesday Location: Maiden Lane, Route 68, and Shared Access Driveway **Report No:** 105 Project #: AECOM: 6061487 **Contractor: Ludlow Construction** Page: 8 of 9



Picture 5: Ludlow beginning to excavate for the placement of a 1.5" curb stop at Station 604+60. Wallingford Road (Route 68), Durham. View to the west.

Daily Report

Project: Date: June 24, 2020 **Durham Meadows Pipeline Installation** Location: Day of Week: Wednesday Maiden Lane, Route 68, and Shared Access Driveway **Report No:** 105 Project #: AECOM: 6061487 **Contractor: Ludlow Construction** Page: **9** of **9**



Picture 6: Ludlow getting ready to hammer rock at Station 403+15. Maiden Lane, Durham. View to the southeast.