Daily Report

Project:Durham Meadows Pipeline InstallationDate:December 6, 2021

Location: Day of Week: Monday

Project #: AECOM: 6061487 **Report No:** 376

Contractor: Ludlow Construction Page: 1 of 12

Weather Conditions

Conditions: Daylight hours: Overcast. Winds variable 0-14 mph.

Temperature (°F): High 57°F Low 41°F

	Contra	acto	ors 8	& Su
Trade		#	Х	hrs
USACE				
Field Engineer		2	Х	8
Eagle Fence		0	Χ	8
Fazzino Plumbing		0	Χ	8
United Concrete		0	Χ	8
Keltic Painting		0	Х	8
Apuzzo Electric		0	Х	8
CT Traffic Control		0	Х	8
A&R Electrical		0	Х	8
		l		

bcon8ractors Workforce			
Trade	#	Χ	hrs
Ludlow Construction			
Superintendent	1	Х	8
Safety Officer	1	Χ	8
Foreman	1	Χ	8
Dump truck Operator	1	Χ	8
Excavator Operator	1	Χ	8
Skid Steer/Bucket Loader	1	Χ	8
Laborers	4	Χ	8
Note that some persons operate			
Multiple pieces equipment.			
Sub-contractor	0	Х	8
Municipal Police Detail	0	Χ	8
State Police Detail	0	Х	8

Equipment in Use			
Туре	#	х	hrs
Concrete/Asphalt Road Saw	0	Х	8
Dump truck	2	Х	8
Excavator – Large	1	Х	8
Excavator - Mid-Size	1	Х	8
Excavator - Rubber Wheeled	1	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)	0	Х	8
Material Hopper	0	Х	8
Cutoff saw	1	Х	8
Light Tower	0	Х	8

Visitors:

None.

Pipe Connections, Installations, and Other Work

Ludlow installed a 1" copper water service line at the residence located at 78 Maiden Lane.

Daily Activities - installation of water lines, Main Street, Durham

Ludlow installed a 1" copper water service line at the residence located at 78 Maiden Lane.

0715: Ludlow is mobilizing to the 78 Maiden Lane property for the installation of a 1" copper water service line.

0733: Ludlow continues to mobilize to the 78 Maiden Lane property for the installation of a 1" copper water service line.

0802: Ludlow has begun to excavate a trench on the west side of the 78 Maiden Lane residence and on the east side of the driveway for installation of a 1" copper water service line. Ludlow has daylighted the west side of the home's poured-concrete foundation.

0819: Ludlow has penetrated the poured-concrete foundation of the 78 Maiden Lane residence with a rotary hammer. The penetration point is 64" north of the home's southwest corner and 48" below surface grade.

Res. Representative:	J. Meunier	Date:	12/06/21

Daily Report

December 6, 2021 Project: **Durham Meadows Pipeline Installation** Date: Day of Week: Monday Location: Maiden Lane, Durham **Report No:** 376 Project #: AECOM: 6061487 Page: 2 of 12 Contractor: **Ludlow Construction**

0850: Ludlow continues to excavate on the east side of the driveway of the 78 Maiden Lane property for the installation of a 1" copper water service line.

0912: Ludlow continues to excavate a trench on the east side of the driveway at the 78 Maiden Lane property.

0932: Ludlow has encountered water in the trench they are excavating at the 78 Main Lane property for the installation of a 1" copper water service line. Ludlow is pumping the water out of the trench and into a silt bag that was placed on the north side of Maiden Lane to the west of the driveway. Ludlow has connected 1" copper pipe to the curb stop for the 78 Maiden Lane residence and has inserted it through the west side of the home's foundation.

1019: Ludlow is waiting for sand to be brought to the 78 Maiden Lane property so they can begin backfilling over the 1"copper water service line they just installed.

1059: Ludlow delivers sand to the 78 Maiden Lane property and begins to place it above and below the 1" copper water service line they just installed.

1130: Ludlow has placed sand and caution tape over the 1" copper water service line they just installed at the 78 Maiden Lane property and have begun to backfill the trench with native fill in 1' foot lifts. Ludlow is compacting the fill between the placement of each lift with a jumping jack.

1157: Ludlow has backfilled the trench they excavated for the installation of a 1" copper water service line at the 78 Maiden Lane property.

1213: Ludlow is placing and raking loam over the backfilled trench at the 78 Maiden Lane property as they work to restore those portions of the property that were disturbed during the installation of a 1" copper water service line.

1238: Ludlow is placing and grading $\frac{3}{4}$ " processed gravel on the driveway of 78 Maiden Lane to restore it after it was disturbed during the installation of a 1" copper water service line at the residence.

1303: Ludlow has finished placing $\frac{3}{4}$ " process gravel on the driveway of 78 Maiden Lane and has begun to compact it with a rolling compactor.

1348: Ludlow has mobilized a small excavator to the 110 Maiden Lane property for the installation of a 1" copper water service line tomorrow.

1406: Ludlow is clearing a minor amount of brush and tree limbs at 105 Maiden Lane to clear a path for the installation of a copper water service line tomorrow.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Maiden Lane, Durham

Project #: AECOM: 6061487 **Report No:** 376

Page: 3 of 12

Monday

Day of Week:

Contractor: Ludlow Construction



Picture 1: Ludlow excavating a trench for the installation of a 1" copper water service line at the 78 Maiden Lane property. View to the south.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Day of Week:

Project #: AECOM: 6061487 **Report No:** 376

Monday

Page: 4 of 12

Contractor: Ludlow Construction



Picture 2: Ludlow excavating a trench for the installation of the 1" copper water line shown in the foreground. View to the south.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Maiden Lane, Durham

Project #: AECOM: 6061487 **Report No:** 376

Page: 5 of 12

Day of Week:

Monday

Contractor: Ludlow Construction



Picture 3: Ludlow placing a pump that has been set in ¾" gravel in the trench they are working in at the 78 Maiden Lane property as they install a 1" copper water service line. View to the south.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Day of Week:

Project #: AECOM: 6061487 **Report No:** 376

Page: 6 of 12

Monday

Contractor: Ludlow Construction



Picture 4: Ludlow pumping water from the trench they excavated at 78 Maiden Lane into a silt bag placed west of the driveway and north of Maiden Lane. View to the west.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Day of Week:

Project #: AECOM: 6061487 **Report No:** 376

Page: **7** of **12**

Monday

Contractor: Ludlow Construction



Picture 5: 1" copper water service line that Ludlow has secured in place as it passes through the western foundation of the 78 Maiden Lane residence. View to the east.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Maiden Lane, Durham

Project #: AECOM: 6061487 **Report No:** 376

Page: 8 of 12

Day of Week:

Monday

Contractor: Ludlow Construction



Picture 6: 1" copper water service line that Ludlow has connected to the curb stop at the south end of the trench at the 78 Maiden Lane property. View to the south.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Maiden Lane, Durham Day of Week:

Project #: AECOM: 6061487 **Report No:** 376

Page: 9 of 12

Monday

Contractor: Ludlow Construction



Picture 7: Ludlow using a jumping jack to compact the native fill being used to backfill the trench that Ludlow excavated at the 78 Maiden Lane property. View to the south.

Daily Report

Project: Durham Meadows Pipeline Installation Date: December 6, 2021

Location: Maiden Lane, Durham

> **Report No:** 376 AECOM: 6061487

Day of Week:

Monday

Project #: Page: **10** of **12**

Contractor: Ludlow Construction



Picture 8: Ludlow grading the $\frac{3}{4}$ " processed gravel they used to restore the driveway at the 78 Maiden Lane property after they installed a 1" copper water service line. View to the west.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Maiden Lane, Durham Day of Week: Monday

Project #: AECOM: 6061487 **Report No:** 376

Page: 11 of 12

Contractor: Ludlow Construction



Picture 9: Ludlow compacting the 3/4" processed gravel they used to restore the driveway at the 78 Maiden Lane property after they installed a 1" copper water service line. View to the southwest.

Daily Report

Project: Durham Meadows Pipeline Installation **Date:** December 6, 2021

Location: Day of Week:

Project #: AECOM: 6061487 **Report No:** 376

Page: 12 of 12

Monday

Contractor: Ludlow Construction



Picture 10: Ludlow clearing brush at the 105 Maiden Lane property as they begin to clear a path for the installation of a copper water service line. View to the south.