Daily Report

Project:Durham Meadows Pipeline InstallationDate:September 07, 2021

Maple Avenue and Maiden Lane, Durham; S. Main Street, Day of Week: Monday

Middletown

Project #: AECOM: 6061487 **Report No:** 317

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Contractor: Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Rain. Winds variable 0-7 mph.

Temperature (°F): High 79°F Low 54°F

Contractors & Subcontractors Workforce			Equipment in Use				
Trade	# x hrs	Trade	#	Χ	hrs	Type # x	Hrs
USACE		Ludlow Construction				Concrete/Asphalt Road Saw 0 x	8
Field Engineer	2 x 8	Superintendent	1	Χ	8	Dump truck 4 x	8
		Safety Officer	1	Χ	8	Excavator – Large 0 x	8
		Foreman	2	Χ	8	Excavator - Mid-Size 1 x	8
		Dump truck Operator	2	Χ	8	Excavator - Rubber Wheeled 1 x	8
		Excavator Operator	2	Χ	8	Skid Steer / Bucket Loader 1 x	8
		Skid Steer/Bucket Loader	1	Χ	8	Rolling Compactor 1 x	8
		Laborers	8	Χ	8	Plate Compactor 0 x	8
United Concrete	0 X 8	Note that some persons				Jumping Jack Compactor 1 x	8
Fazzino Plumbing	0 x 8	operate multiple pieces				Street Sweeper (Broce Broom) 1 x	8
A&R Electrical	0 x 8	of equipment.				Material Hopper 0 x	8
CT Traffic Control	2 x 8	Sub-contractor	0	Χ	8	cutoff saw 1 x	8
DN Tanks	0 x 8	Municipal Police Detail	0	Χ	8	Light Tower 0 x	8
		State Police Detail	0	Χ	8		

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow restored those sections of the lawn at the 129 Maple Avenue, Durham, property that were disturbed by the installation of a 1.5" copper water service line, finished construction activities at the Maiden Lane stream crossing, and reinstalled a hydrant at the water meter building site.

Daily Activities - Installation of water lines, Maple Avenue, Durham

Ludlow restored those sections of the lawn at the 129 Maple Avenue, Durham, property that were disturbed by the installation of a 1.5" copper water service line.

0735: Ludlow returns to the 129 Maple Avenue property to restore the sections to the lawn that were disturbed during the installation of a 1.5" copper water service line.

0908: Ludlow is continuing lawn restoration work at the 129 Maple Avenue property after the installation of a 1.5" copper water service line. Ludlow is currently placing and grading truckloads of loam on the disturbed areas of the residence's lawn.

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Res. Representative:	J. Meunier	Date:	09/07/21
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1139: Ludlow continues lawn restoration activities at the 129 Maple Avenue property. Ludlow has placed loam and grass seed on the east and north side of the residence and is working downhill to the west towards Maple Avenue.

1258: Ludlow continues restoration activities at 129 Maple Avenue on those sections of the lawn that were disturbed during the installation of a 1.5" copper water service line.

1407: Ludlow has finished lawn restoration activities at the 129 Maple Avenue, Durham, property.

Daily Activities - Maiden Lane stream crossing, Durham

Ludlow finished construction activities at the Maiden Lane stream crossing.

0709: Ludlow begins to mobilize to the Maiden Lane stream crossing.

0728: Ludlow is spreading grass seed on the west side of Ball Brook at the Maiden Lane stream crossing.

0818: Ludlow has placed 1.5"-minus gravel over the flowable fill that was placed in the excavation at Station 410+47 last week. Ludlow is preparing to place asphalt at this location and the backfilled excavation at Station 412+20 as part of the Maiden Lane stream crossing activities.

0830: Ludlow is placing 2" minus stone over the rip rap they previously placed on the east bank in Ball Brook.

0932: Ludlow continues to place rip rap on east bank of Ball Brook at the Maiden Lane stream crossing.

1030: Ludlow has finished grading soil on the east side of Ball Brook and has placed grass seed on top of the soil.

1124: Ludlow is preparing to place asphalt over the excavation at Station 412+20. Ludlow is currently placing tack coating on the cut edges of payment.

1209: Ludlow begins to place erosion control netting over the area they just restored east of Ball Brook at the Maiden Lane stream crossing.

1305: Ludlow just finished applying and compacting the second of two lifts of asphalt at the excavations located at Stations 412+20 and 401+47.

1338: Ludlow has almost finished demobilizing from the Maiden Lane stream crossing.

Daily Activities - Water meter building, S. Main Street, Middletown

Ludlow reinstalled a hydrant at the water meter building site. The hydrant was temporarily removed for installation of the precast building.

1525: Ludlow is excavating at the water meter building to reinstall a hydrant. They are currently daylighting a section of 6" DIP coming perpendicularly off the main water line that runs along the northbound lane of S. Main Street in Middletown.

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1347: Ludlow has daylighted the 6" DIP at Station 124+65 for the reinstallation of a hydrant.

1358: Ludlow begins to install a hydrant at the water meter building located at Station ~124+80.

1435: Ludlow has finished the reinstallation of a fire hydrant at Station 124+65.

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Picture 1: Ludlow spreading grass seed on the west side of Ball Brook at the Maiden Lane stream crossing in Durham. View to the southeast.

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Picture 2: Ludlow placing processed stone over the backfilled excavation at Station 410+47 on Maiden Lane, Durham. View to the northeast.

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Picture 3: Ludlow placing asphalt over the backfilled excavation at Station 412+20 on Maiden Lane, Durham. View to the northeast.

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Picture 4: Ludlow restoring those areas on the 129 Maple Avenue, Durham, property that were disturbed during the installation of a 1.5" copper water service line. View to the northwest.

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Picture 5: Ludlow placing erosion control netting over the soils located on the east side of Ball Brook at the Maiden Lane stream crossing. View to the north.

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Picture 6: Ludlow raking loam on one of the areas on the 129 Maple Avenue, Durham, property that were disturbed during the installation of a 1.5" copper water service line. View to the northwest.

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Picture 7: Erosion control mats that Ludlow placed on the east side of Ball Brook at the Maiden Lane stream crossing. View to the northwest.

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Picture 8: The 129 Maple Avenue, Durham, property after Ludlow restored those sections of the lawn that were disturbed during the installation of a 1.5" copper water service line. View to the east.

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Picture 9: Ludlow maneuvering a hydrant into place for reinstallation at Station 124+65 on S. Main Street in Middletown. View to the northeast.

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Picture 10: Hydrant that Ludlow reinstalled at Station 124+65 next to the water meter building located at Station ~124+80. View to the north.