Daily Report

Project:	Durham Meado	ws Pipeline Installation			october 25, 2021
Location:	Pickett Lane and	d Main Street, Durham		Day of Week:	Monday
Project #:	AECOM: 606148	87		Report No:	350
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Contractor:	Ludlow Constru	ction		Ū	
		Weather	Conditions		
Conditions:	Davlight	hours: Cloudy. Winds variabl	e 0-5 mph.		
Temperature (°F):		61°F Low 50°F			
Temperature (T)					
C	Contractors & Sub	ocon8ractors Workforce		Equipment in Us	e
Trade	# x hrs	Trade	# X hrs	Туре	# x hrs
USACE		Ludlow Construction		Concrete/Asphalt Road Saw	0 x 8
Field Engineer	1 x 8	Superintendent	1 X 8	Dump truck	1 x 8
		Safety Officer	1 X 8	Excavator – Large	1 x 8
		Foreman	1 X 8	Excavator - Mid-Size	1 x 8
		Dump truck Operator	1 X 8	Excavator - Rubber Wheeled	1 x 8
		Dump truck Operator Excavator Operator	1 X 8 1 X 8	Excavator - Rubber Wheeled Skid Steer / Bucket Loader	1 x 8 1 x 8
		Excavator Operator	1 X 8	Skid Steer / Bucket Loader	1 x 8
B&B Lightening	0 X 8	Excavator Operator Skid Steer/Bucket Loader	1 X 8 1 X 8	Skid Steer / Bucket Loader Rolling Compactor	1 x 8 1 x 8 1 x 8
	0 X 8 0 X 8	Excavator Operator Skid Steer/Bucket Loader Laborers	1 X 8 1 X 8	Skid Steer / Bucket Loader Rolling Compactor Plate Compactor	1 x 8 1 x 8 1 x 8
Fazzino Plumbing		Excavator Operator Skid Steer/Bucket Loader Laborers Note that some persons operate	1 X 8 1 X 8	Skid Steer / Bucket Loader Rolling Compactor Plate Compactor Jumping Jack Compactor	1 x 8 1 x 8 1 x 8 1 x 8 1 x 8
Fazzino Plumbing Apuzzo Electric	0 x 8	Excavator Operator Skid Steer/Bucket Loader Laborers Note that some persons operate	1 X 8 1 X 8	Skid Steer / Bucket Loader Rolling Compactor Plate Compactor Jumping Jack Compactor Street Sweeper (Broce Broom)	1 x 8 1 x 8 1 x 8 1 x 8 1 x 8 0 x 8
B&B Lightening Fazzino Plumbing Apuzzo Electric CT Traffic Control A&R Electrical	0 x 8 3 x 8	Excavator Operator Skid Steer/Bucket Loader Laborers Note that some persons operate Multiple pieces equipment.	1 X 8 1 X 8 4 X 8	Skid Steer / Bucket Loader Rolling Compactor Plate Compactor Jumping Jack Compactor Street Sweeper (Broce Broom) Material Hopper	1 x 8 1 x 8 1 x 8 1 x 8 1 x 8 0 x 8 0 x 8

Pipe Connections, Installations, and Other Work

Ludlow finished restoring the portions of the 175 Main Street, Durham, property where the installation of a 1.5" copper water service line disturbed the driveway and the lawn. Ludlow installed a corporation stop that will serve as a chlorinator/dechlorinator injection port at Station 503+91 on Pickett Lane. Apuzzo Electric disconnected the existing pump control boxes, feed wires back to the main electrical panel, disconnected wires from the panel, and installed new copper bonding wires from the main electrical panel to the new water services at the 186, 188, 199, 201, 205, and 293 Main Street, Durham, properties.

Daily Activities – Installation of water lines, 175 Main Street, Durham

Ludlow finished restoring the 175 Main Street, Durham, property where the installation of a 1.5" copper water service line disturbed the driveway and the lawn.

0722: Ludlow begins to mobilize to the 175 Main Street, Durham, property to finish restoring the portions of the lawn and driveway that were disturbed during the installation of a 1.5" copper water service line.

0743: Ludlow is replacing and grading gravel as they reconstruct the driveway for the 175 Main Street residence.

Res. Representative:

J. Meunier

Date: 10/25/21

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0819: Ludlow continues to replace and grade gravel as they reconstruct the driveway for the 175 Main Street residence.

0844: Ludlow is using a rolling compactor on the gravel they just replaced and graded on the driveway of the 175 Main Street residence.

0941: Ludlow continues to grade and compact gravel on the driveway for the 175 Main Street property.

1034: Ludlow continues to grade and compact gravel on the driveway for the 175 Main Street property.

1137: Ludlow is placing loam on either side of the driveway of the 175 Main Street property.

1235: Ludlow continues to place loam on either side of the driveway for the 175 Main Street property.

1256: Ludlow continues placing loam on either side of the driveway at the 175 Main Street property.

1322: Ludlow continues placing loam on either side of the driveway at the 175 Main Street property.

1435: Ludlow is finishing up raking and seeding loam on either side of the driveway at the 175 Main Street property.

Daily Activities - Installation of new bonding wire, Durham

Apuzzo Electric disconnected the existing pump control boxes, feed wires back to the main electrical panel, disconnected wires from the panel, and installed new copper bonding wires from the main electrical panel to the new water services at the 186, 188, 199, 201, 205, and 293 Main Street, Durham, properties.

0800: Apuzzo Electric is planning to install new copper bonding wires from the main electrical panels to the new water services for the following properties today: 174, 186, 188, 196, 199, 201, and 205. Apuzzo is currently working at the 205 Main Street property.

0834: Apuzzo Electric is mobilizing to the 201 Main Street, Durham, property to install a new copper bonding wire from the main electrical panel to the new water service.

1105: Apuzzo Electric has mobilized to the 186 Main Street residence to install a new copper bonding wire from the main electrical panel to the new water service after they were unable to gain access to the 174 Main Street residence to perform the same work.

1119: Apuzzo Electric has finished installing a new copper bonding wire from the main electrical panel to the new water service at the 186 Main Street residence and is currently mobilizing to the 188 Main Street residence. Apuzzo Electric has also finished installing new copper bonding wires at the properties located at 199, 201, and 205 Main Street.

1207: Apuzzo Electric has mobilized to the 293 Main Street property to install a new copper bonding wire from the main electrical panel to the new water service.

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1319: Apuzzo Electric has departed the worksite for the day. They have completed the installation of new copper bonding wires at the following properties today: 186, 188, 199, 201, 205, and 293 Main Street.

Daily Activities – Installation of injection port, Pickett Lane, Durham

Ludlow installed a corporation stop that will serve as a chlorinator/dechlorinator injection port at Station 503+91 on Pickett Lane.

1215: Ludlow is excavating at Station 503+91 to daylight the 12" DIP water line so Ludlow can tap it and install a corporation stop that will serve as an injection point when the line east of that point is chlorinated and dechlorinated.

1242: Ludlow is preparing to tap the 12" DIP waterline at Station 503+91.

1300: Ludlow continues to tap the 12" DIP waterline on Pickett Lane at Station 503+91.

1333: Ludlow has finished the installation of a 1" corporation stop at Station 503+91 on Pickett Lane and is currently backfilling the excavation.

1437: Ludlow has finished placing and compacting asphalt over the backfilled excavation at Station 503+91 on Pickett Lane.

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Picture 1: Ludlow grading gravel that was replaced on the driveway of the 175 Main Street, Durham, property. View to the southwest.

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Picture 2: Ludlow compacting gravel that was replaced on the driveway of the 175 Main Street, Durham, property. View to the southwest.

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Picture 3: Ludlow excavating at Station 503+91 on Pickett Lane to install a chlorinator/dechlorinator injection port on the 12" DIP water line they installed last year. View to the northeast.

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Picture 4: Ludlow placing loam along the edges of the driveway at the 175 Main Street property. View to the north.

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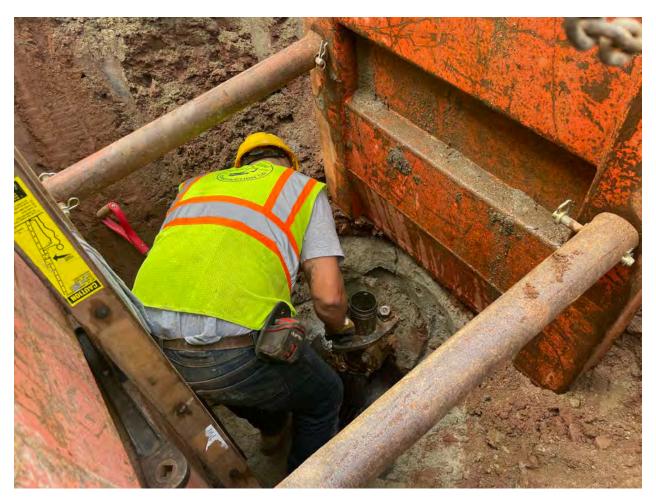
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Picture 5: Ludlow raking and seeding loam along the edges of the driveway at the 175 Main Street property. View to the southeast.

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Picture 6: Ludlow removing tapping mechanism after having tapped the 12" DIP water line at Station 503+91 on Pickett Lane. View to the northwest.

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Picture 7: Ludlow backfilling over the corp stop that Ludlow just installed at Station 503+91. The road box for the valve stem located at Station 503+93 can be seen ~1' to the northwest of the 1" copper line that Ludlow installed up to surface grade that they attached to the corp stop at 503+91. View to the northwest.

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Picture 8: Asphalt patch that Ludlow placed over the backfilled excavation at Station 503+91 on Pickett Lane, Durham. View to the east.