

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 20, 2022
Location:	Main Street, Durham; Shared Access Driveway, Main Street, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	513
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions

Conditions: Daylight hours: Cloudy. Wind variable 0-6 mph.
 Temperature (°F): High 77°F Low 61°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	1	x	8	Superintendent	0	X	8
				Safety Officer	1	X	8
United Concrete	0	x	8	Foreman	1	X	8
West State Mechanical	0	x	8	Dump truck Operator	1	X	8
Northeast Rigging	0	x	8	Excavator Operator	1	X	8
Grela Well Drilling	0	X	8	Skid Steer/Bucket Loader	1	X	8
Fazzino Plumbing	0	X	8	Laborers	2	X	8
United Concrete	0	x	8	Note that some persons operate			
Knapp Engineering	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
Geophysical Applications	1	x	8	Sub-contractor	1	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow placed 1.25" processed gravel along the guard rail located on the north side of the Shared Access Driveway in Middletown. Geophysical Applications continued borehole assessment activities on the well located on the north side of the 10 Johns Way property. Jays Landscaping installed shrubs and trees at several locations in Middletown and Durham. Knapp Engineering worked on the communications system at the PRV vault located on Main Street in Durham.

Daily Activities – earth work, Middletown

Ludlow placed 1.25" processed gravel along the guard rail located on the north side of the Shared Access Driveway in Middletown.

0712: Ludlow has mobilized to the Shared Access Driveway in Middletown to place 1.25" processed gravel along the supports of the guard rail located on the north side of the road. Ludlow is currently removing several inches of soil and vegetation from both sides of the guard rail.

0734: Ludlow continues to excavate soil from around the support posts of the guard rail located on the north side of the Shared Access Driveway in Middletown.

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0819: Ludlow continues to remove soil from around the guard rail posts located on the north side of the Shared Access Driveway. Jays Landscaping has arrived to plant trees on the south side of the water tank, at the PRV vault, and on the east side of the cul de sac located on the east end of Talcott Ridge Drive.

0921: Ludlow continues to excavate soil from around the guard rail posts located on the north side of the Shared Access Driveway.

1054: Ludlow is placing 1.25" processed gravel between edge of curb and the 3/4" gravel that was previously placed at the base of the guard rail located within the security fence of the water tank on the north side of the Shared Access Driveway.

1124: Ludlow continues to place 1.25" processed gravel along the guard rail located on the north side of the Shared Access Driveway, on the section of the guard rail that is located west of the security fence surrounding the water tank.

1254: Ludlow is almost finished with placing 1.25" processed gravel along the guard rail located on the north side of the Shared Access Driveway.

1405: Ludlow has is finished work at the Shared Access Driveway and is departing.

Daily Activities – Borehole assessment, Durham

Geophysical Applications continued borehole assessment activities on the well located on the north side of the 10 Johns Way property.

0805: Geophysical Applications mobilizes to the 10 Johns Way property to perform borehole assessment activities on the well located on the north side of the property's residence.

0900: Geophysical Applications is currently collecting fluid temperature in fluid resistivity data from the well located on the 10 Johns Way property.

1009: Geophysical Applications is preparing to run the optical televiewer down the well located on the north side of the 10 Johns Way property. Geophysical Applications is currently decontaminating the caliper probe.

1149: Geophysical Applications continues to perform borehole assessment activities on the well located on the north side of the 10 Johns Way property. Geophysical Applications just finished running the optical televiewer and is currently decontaminating the probe. Geophysical Applications will run the acoustic televiewer probe next.

1246: Geophysical Applications is about to lower the acoustic televiewer into the well located on the north side of the 10 Johns Way residence.

1426: Geophysical Applications continues to run the acoustic televiewer, which is currently at 288' below surface grade.

1534: Geophysical Applications is running the natural gamma probe in the well located on the north side of the 10 Johns Way property.

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1639: Geophysical Applications is running the SPR probe in the well located on the north side of the 10 Johns Way property.

1706: Geophysical Applications has nearly finished running the SPR probe.

1730: Geophysical Applications has finished borehole assessment activities for the day and is departing the 10 Johns Way property.

Daily Activities – Landscaping, Durham and Middletown

Jays Landscaping installed shrubs and trees at several locations in Middletown and Durham.

0923: Jays Landscaping is offloading plants that will be put in the ground on the southside of the water tank. Jays Landscaping is preparing to place plants near the cul-de-sac located on the east side of Talcott Ridge Drive and the PRV vault.

0947: Jays Landscaping just finished planting seven mountain laurels (*Kalmia latifolia* 'Nathan Hale') on either side of the entrance to the Shared Access Road where it meets the cul-de-sac of Talcott Ridge Drive.

0951: Jays Landscaping has mobilized to the PRV vault to plant 8 hollies (*Ilex verticillate*) and 8 junipers (*Juniperus chinensis* 'Pfitzer compacta').

1031: Jays Landscaping is finishing up with the installation of junipers and hollies at the PRV vault.

1102: Jays Landscaping begins to mobilize trees to the southside of the water tank for planting.

1303: Jays Landscaping has planted four junipers (*Juniperus virginiana* 'Brodie') on the south side of the water tank and are currently using a bobcat with an auger attachment to make a hole to plant another.

1355: Jays Landscaping has planted four hollies (*Ilex Opaca* 'Satyr Hill') and 7 junipers on the south side of the water tank.

Daily Activities – Miscellaneous, Durham

Knapp Engineering worked on the communications system at the PRV vault located on Main Street in Durham.

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Picture 1: Ludlow excavating soil from around the supports of the guard rail located on the north side of the Shared Access Driveway in Middletown. View to the east.

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Picture 2: Geophysical Applications set up to perform borehole assessment activities on the well located on the north side of the 10 Johns Way, Durham, residence. View to the west.

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Picture 3: Four of the seven mountain laurels that Jays Landscaping planted on either side of the Shared Access Driveway where it connects to the cul de sac located on the east side of Talcott Ridge Drive in Middletown. View to the south.

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Picture 4: Geophysical Applications decontaminating one of the probes used during borehole assessment activities on the well located on the north side of the 10 Johns Way property.

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Picture 5: Ludlow placing 1.25” processed gravel along the toe of the guardrail located on the north side of the Shared Access Driveway. View to the west.

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Picture 6: Jays Landscaping moving a juniper to the south side of the water tank to be planted. View to the west.

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Picture 7: The guardrail located on the north side of the Shared Access Driveway where Ludlow has placed 1.25" processed gravel. View to the northeast.

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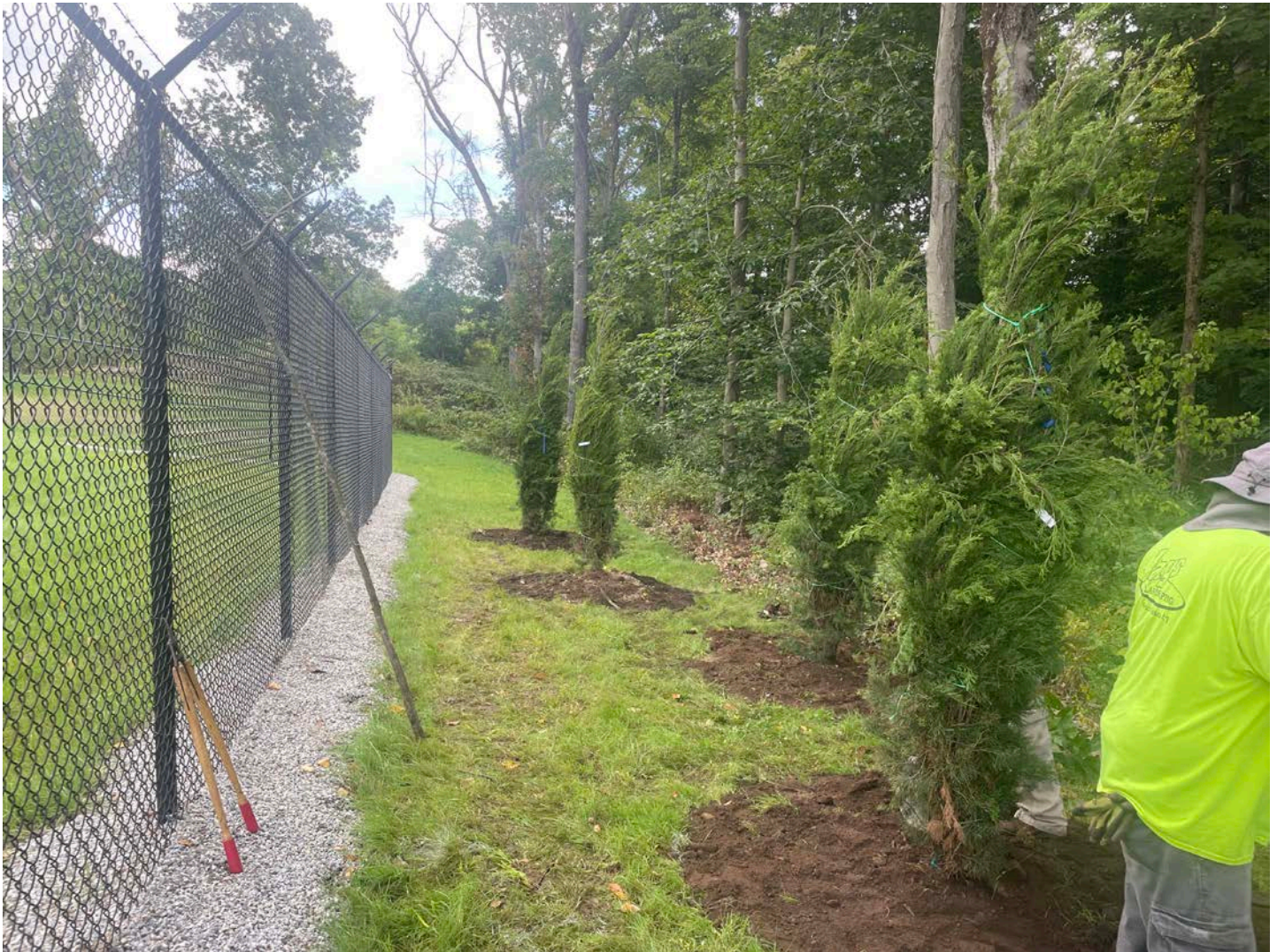


Picture 8: Jays Landscaping auguring a hole as they prepare to plant one of the 19 trees scheduled to be placed on the south side of the water tank located to the east of the Shared Access Driveway in Middletown. View to the east.

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Picture 9: Four of the junipers that Jays Landscaping planted on the south side of the water tank located to the east of the Shared Access Driveway in Middletown. View to the east.

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