

Contractor:

Daily Report

Project: Durham Meadows Pipeline Installation Date: October 7, 2020

Location: Day of Week: Wednesday

Main Street, Durham; Shared Access Driveway, Middletown

Project #: AECOM: 6061487 Report No: 174

Weather Conditions

Conditions: Daylight hours: partly sunny. Winds variable 0-10 mph.

Temperature (°F): High 73°F Low 47F

Ludlow Construction

	Contra	acto	ors 8	& Si	ık
Trade		#	Х	hrs	Ì
USACE					l
Field Engineer		1	Χ	8	Ì
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					l
					Ì
DN Tanks					Ì
Superintendent		1	Х	8	l
Laborers		5	Χ	8	l
					ì

ctors Workforce			
Trade	#	Χ	hrs
ow Construction			
erintendent	1	Х	8
ty Officer	1	Х	8
man	2	Χ	8
p truck Operator	4	Х	8
vator Operator	4	Х	8
Steer/Bucket Loader	1	Χ	8
orers	6	Χ	8
that some persons			
tiple pieces equipment.			
contractor	4	Χ	8
icipal Police Detail	0	Χ	8
e Police Detail	1	Χ	8
	rrade ow Construction erintendent ty Officer man op truck Operator vator Operator Steer/Bucket Loader orers e that some persons tiple pieces equipment. contractor icipal Police Detail e Police Detail	Trade # ow Construction erintendent 1 ty Officer 1 eman 2 np truck Operator 4 vator Operator 4 Steer/Bucket Loader 1 orers 6 e that some persons tiple pieces equipment. contractor 4 icipal Police Detail 0	Trade # x ow Construction erintendent 1 x ty Officer 1 x man 2 x np truck Operator 4 x vator Operator 4 x Steer/Bucket Loader 1 x orers 6 X e that some persons tiple pieces equipment. contractor 4 X icipal Police Detail 0 X

Equipment in Use			
Type	#	Χ	hrs
Concrete/Asphalt Road Saw	1	Х	8
Dump truck	5	Χ	8
Excavator – Large	3	Χ	8
Excavator - Mid-Size	1	Χ	8
Excavator - Rubber Wheeled – Rock	0	Χ	8
Skid Steer / Bucket Loader	1	Χ	8
Rolling Compactor	0	Χ	8
Plate Compactor	2	Χ	8
Jumping Jack Compactor	2	Χ	8
Street Sweeper (Broce Broom)	1	Χ	8
Material Hopper	0	Χ	8
Pipe saw	1	Χ	8
Light Tower	0	Χ	8

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Visitors: None.

Pipe Connections, Installations, and Other Work

DN Tanks and Barnhart used a crane to adjust the anchor point for the wire wrapping cart on the top of the water tank and prepare to remove knee braces from the interior of the water tank.

Ludlow excavated and paved trench cutbacks on Main Street, Durham from Stations 154+25 to 157+25.

Ludlow continued to remove silt fence along the Shared Access Driveway, Middletown, CT.

Additional Information

Shotcrete was not applied to exposed prestressed wire on the water tank yesterday. Ludlow stated that the shotcrete delivery was cancelled as it would interfere with the adjustment of the anchor point today.

Res. Representative:	J. Meunier	Date:	10/07/20



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Compaction Testing

Soil compaction testing was performed today. Compaction test data for the project can be found here:

https://www.nae.usace.army.mil/Portals/74/docs/Topics/DurhamMeadowsWaterline/CompactionTests/

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 – Water tank construction, Shared Access Driveway, Middletown

DN Tanks and Barnhart used a crane to adjust the anchor point for the wire wrapping cart on the top of the water tank and prepare to remove knee braces from the interior of the water tank.

0758: Barnhart has mobilized a small crane to the water tank work zone to assist DN Tanks in adjusting the anchor point for the wire wrapping cart. Shotcrete was not applied to the wire wrapped around the sides of the water tank yesterday. Ludlow stated that the shotcrete was cancelled as it would interfere with the adjustment of the anchor point today.

0921: DN Tanks and Barnhart are using the crane to adjust the anchor point for the wire wrapping cart on the top of the water tank.

0932: The USACE and AECOM met with Ludlow at the water tank work zone to perform a safety check. No major issues were identified.

0945: DN Tanks is moving several knee braces that were staged outside of the water tank. DN Tanks is scheduled to begin removing the knee braces inside of the water tank tomorrow. DN Tanks and Barnhart continue to use the crane and a boom lift to adjust the anchor point for the wire wrapping cart on the top of the water tank.

1047: DN Tanks and Barnhart continue to use the crane and a boom lift to adjust the anchor point for the wire wrapping cart on the top of the water tank.

1305: No activity currently underway at the water tank work zone.

Daily Activities – Permanent paving of trench cutbacks, Main Street, Durham

Ludlow excavated and paved trench cutbacks on Main Street, Durham from Stations 154+25 to 157+25.

0744: Ludlow is in the process of stripping payment for trench cutback permanent paving between Stations 154+25 and 157+25.

0824: Ludlow continues to strip pavement on the southbound lane of Main Street, Durham, from Stations 154+25 to 157+25.

1005: Ludlow has removed pavement from Stations 154+25 to 157+25. Tack coat has been placed on the edges of cut pavement as they are preparing for the placement of the first of three 3" lifts of asphalt.

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1100		05 1457 05 11	11.1
	acing and compacting the first lift of asphalt between Stations 154	+25 and 157+25 on the s	southbound lane of
Main Street, Durha	dff1.		
 1143· Ludlow cont	inues to place and compact the first lift of asphalt between Station	ns 154+25 and 157+25 o	n the southbound lane
of Main Street, Du	·	115 TO 11 20 and 107 120 0	
1218: JTC is collect	ing compaction data from the first lift of asphalt that Ludlow place	ed between Stations 154	+25 and 157+25.

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Picture 1: Small crane from Barnhart that DN Tanks had mobilized to the water tank work zone east of the Shared Access Road to assist with wire wrapping activities. View to the north.

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Picture 2: Ludlow stripping back asphalt and compacting 1.5" processed gravel as they prepare to place permanent paving on the southbound lane of Main Street, Durham. View to the south.

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Picture 3: Ludlow using a Jumping Jack to compact 1.5" processed gravel as they also remove asphalt in preparation for the placement of permanent paving on the southbound lane of Main Street, Durham. View to the southeast.

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Picture 4: Barnhart operating crane to assist in DN Tanks in adjusting the anchor point for the wire wrapping cart on the top of the water tank. Water tank work zone located to the east of the Shared Access Driveway, Middletown. View to the northeast.

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Picture 5: Ludlow has asphalt removed from trench cutback work zone and has compacted 1.5" processed gravel as they prepare to place permanent paving on the southbound lane of Main Street, Durham. View to the southeast.

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Picture 6: Knee braces in place inside of the water tank. Water tank work zone located to the east of the Shared Access Driveway, Middletown. View to the northeast.

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