

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-8 mph.		
Temperature (°F):	High 93°F	Low	72°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	x	hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	1	x	8
				Safety Officer	1	x	8
				Foreman	0	x	8
				Dump truck Operator	1	x	8
				Excavator Operator	1	x	8
				Skid Steer/Bucket Loader	1	x	8
				Laborers	3	X	8
JTC	2	x	8	Note that some persons			
United Concrete	0	x	8	Multiple pieces equipment.			
A&R Electrical	0	x	8				
Barnhart	0	x	8	Sub-contractor	3	X	8
DN Tanks	3	x	8	Municipal Police Detail	2	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow continued to perform permanent paving activities, working on the northbound lane of S. Main Street, Middletown. DN Tanks pressure washed the water tank and removed a lift from the tank.

Daily Activities – Water tank work zone, Shared Access Road, Middletown

DN Tanks continued work on the inside of the water tank located east of the Shared Access Road in Middletown.

0922: DN Tanks is pressure washing the inside of the water tank.

1008: Aero delivers a crane to the water tank work zone located east of the Shared Access Road to assist in removing a lift from the water tank.

1214: AECOM inspects the inside of the water tank where DN Tanks used non-shrink grout (Tamms Structural Mortar) to patch over some rough areas of shotcrete that was used to patch over a temporary entrance on the northeast side of the water tank.

Res. Representative:	J. Meunier	Date:	06/29/21
-----------------------------	------------	--------------	----------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	2 of 11

Daily Activities – Permanent paving, S. Main Street, Middletown

Ludlow continued to perform permanent paving activities, working on the northbound lane of S. Main Street, Middletown.

0719: Ludlow is setting up at the intersection of Talcott Ridge Drive and the northbound lane of S. Main Street, Middletown, as they begin to remove asphalt from trench overcuts as part of permanent paving activities.

0748: Ludlow continues to excavate pavement and concrete from the footprints of trench overcuts at the intersection of Talcott Ridge Drive and the northbound lane of S. Main Street. Ludlow is also removing a 1" copper blowoff line at the intersection.

0905: Ludlow continues to excavate a trench overcut on the northbound lane of S. Main Street at the intersection of Talcott Ridge Drive and the northbound lane of S. Main Street. A representative from JTC has arrived on site to collect asphalt compaction data.

0935: Ludlow continues working on permanent paving activities on trench overcuts at the intersection of Talcott Ridge Drive and the northbound lane of S. Main Street.

1019: Ludlow is excavating asphalt and concrete from a trench overcut on the northbound lane of S. Main Street at Station 700+00.

1132: Ludlow has removed asphalt and concrete from all trench overcuts that they are performing permanent paving activities at today. Ludlow is starting to apply tack coat to the edges of cut pavement on the trench overcuts.

1208: Ludlow continues to apply tack coat to the edges of cut pavement on the trench overcuts.

1222: Ludlow is beginning to place the first lift of asphalt on trench overcuts located at the intersection of Talcott Ridge Drive and the northbound lane of S. Main Street. Ludlow is using a jumping jack to compact the asphalt where it meets the edge of cut pavement, and a compacting roller to compact the rest of the asphalt.

1236: JTC just collected compaction data from the first lift of asphalt that was placed and rolled at the trench overcuts located at the intersection of Talcott Ridge Drive and S. Main Street.

1256: JTC continues to take compaction readings from the first lift of asphalt that they placed and rolled.

1301: Ludlow is placing a second lift of asphalt at the trench overcuts at the intersection of Talcott Ridge Drive and the northbound lane of S. Main Street. As the USACE confirmed with Ludlow yesterday, asphalt is being placed in the following sequence: first lift is 4" of superpave 1.0 (1"), the second lift is 3" of superpave 1.0 (1"), and 2" of superpave 0.5 (0.5").

1355: Ludlow has finished placing the first two lifts of asphalt and are about to place the third lift.

Res. Representative:	J. Meunier	Date:	06/29/21
-----------------------------	------------	--------------	----------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	3 of 11



Picture 1: Ludlow removing asphalt from a trench cut overcut at the intersection of Talcott Ridge Drive and S. Main Street, Middletown. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	4 of 11



Picture 2: Ludlow hand digging around a 1" copper blow off pipe that they plan to remove today. View to the southwest.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	5 of 11



Picture 3: Overflow pipe on the exterior of the water tank located east of the Shared Access Road that DN Tanks painted. View to the north.

Res. Representative:	J. Meunier	Date:	06/29/21
-----------------------------	------------	--------------	----------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	6 of 11



Picture 4: Ludlow placing tack coat on the edges of cut pavement as part of permanent paving activities at the intersection of Talcott Ridge Drive and S. Main Street, Middletown. View to the southwest.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	7 of 11



Picture 5: Non-shrink grout that DN Tanks mortared over the repaired portion of the water tank where a temporary access was once located. View to the east.

Res. Representative:	J. Meunier	Date:	06/29/21
-----------------------------	------------	--------------	----------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	8 of 11



Picture 6: Hole left in the base of the inlet of the water tank where Ludlow removed a 1" stub used for pressure testing. DN Tanks stated that this hole will not be capped. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	9 of 11



Picture 7: Ludlow using a jumping jack to compact asphalt along the edge of a trench overcut on S. Main Street as part of permanent paving activities. View to the north.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	10 of 11



Picture 8: JTC testing compaction on the first lift of asphalt that was placed on the trench overcuts on the northbound lane of S. Main Street, Middletown. View to the west.

Res. Representative:

J. Meunier

Date: 06/29/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 29, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	274
Contractor:	Ludlow Construction	Page:	11 of 11



Picture 9: Ludlow rolling the first lift of asphalt on trench overcuts on the northbound lane of S. Main Street, Middletown. View to the north.