Daily Report

Project: Durham Meadows Pipeline Installation Date: June 29, 2021

Location: S. Main Street and the Shared Access Driveway, Middletown Tuesday

Project #: AECOM: 6061487 **Report No:** 274

Page: 1 of 11

Contractor: Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-8 mph.

Temperature (°F): High 93°F Low 72°F

Со	ntractors & Sub	contractors Workforce				Equipment in Use
Trade	# x hrs	Trade	#	Х	hrs	Type # x Hrs
USACE		Ludlow Construction				Concrete/Asphalt Road Saw 0 x 8
Field Engineer	2 x 8	Superintendent	1	Х	8	Dump truck 2 x 8
		Safety Officer	1	Х	8	Excavator – Large 1 x 8
		Foreman	0	Х	8	Excavator - Mid-Size 1 x 8
		Dump truck Operator	1	Х	8	Excavator - Rubber Wheeled 1 x 8
		Excavator Operator	1	Х	8	Skid Steer / Bucket Loader 0 x 8
		Skid Steer/Bucket Loader	1	Х	8	Rolling Compactor 1 x 8
		Laborers	3	Χ	8	Plate Compactor 1 x 8
JTC	2 X 8	Note that some persons				Jumping Jack Compactor 1 x 8
United Concrete	0 x 8	Multiple pieces equipment.				Street Sweeper (Broce Broom) 0 x 8
A&R Electrical	0 x 8					Material Hopper 0 x 8
Barnhart	0 x 8	Sub-contractor	3	Χ	8	Pipe saw 0 x 8
DN Tanks	3 x 8	Municipal Police Detail	2	Χ	8	Light Tower 0 x 8
		State Police Detail	0	Χ	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.

Poc Poprocontativos	I Mounier	Date: 06/29/21	
Res. Representative:	J. Meunier	Date: 06/29/21	

Daily Report

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

<u>Daily Activities – Permanent paving, S. Main Street, Middletown</u>

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 preforming 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 InstallationDate: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.

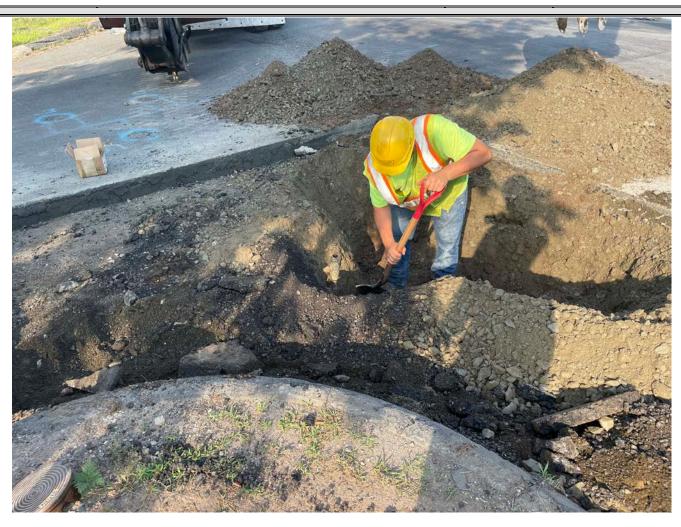
Daily Report

Project:Durham Meadows Pipeline InstallationDate: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

Leasting: S. Main Street and the Shared Access Private Middletown Day of Week: Tuesday

Location: S. Main Street and the Shared Access Driveway, Middletown

 Project #:
 AECOM: 6061487
 Report No:
 274

 Page:
 5 of 11

Contractor: Ludlow Construction



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.

Daily Report

Project:Durham Meadows Pipeline InstallationDate:June 29, 2021

Location: S. Main Street and the Shared Access Driveway, Middletown Day of Week: Tuesday

Project #: AECOM: 6061487 **Report No:** 274

Page: 6 of 11

Contractor: Ludlow Construction



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 InstallationDate:June 29, 2021

Location: S. Main Street and the Shared Access Driveway, Middletown Day of Week: Tuesday

 Project #:
 AECOM: 6061487
 Report No:
 274

 Page:
 7 of 11

Contractor: Ludlow Construction



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

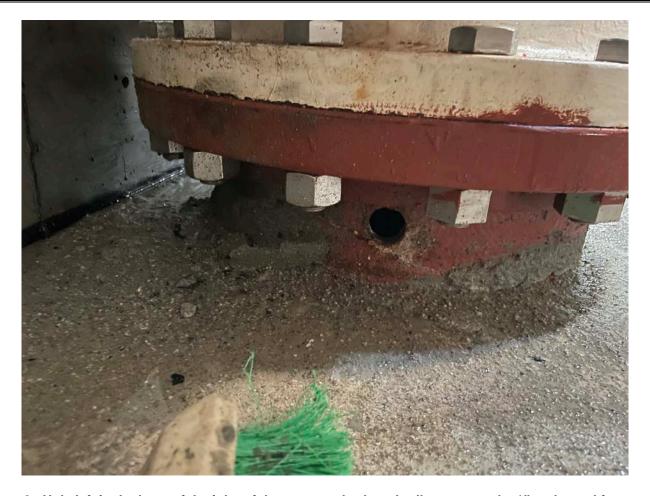
Project: Durham Meadows Pipeline Installation **Date:** June 29, 2021

Location: S. Main Street and the Shared Access Driveway, Middletown Day of Week: Tuesday

Project #: AECOM: 6061487 **Report No:** 274

Page: 8 of 11

Contractor: Ludlow Construction



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

Page: 9 of 11

Contractor: Ludlow Construction



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 InstallationDate: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.

Daily Report

Project:Durham Meadows Pipeline InstallationDate: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.