

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	1 of 15

Weather Conditions

Conditions: Daylight hours: Sunny. Wind variable 0-8 mph.
 Temperature (°F): High 73°F Low 45°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	3	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	4	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 performed permanent paving activities on trench overcuts near the Coginchaug Regional High School (CRHS). Geophysical Applications performed borehole assessment activities on well DMC-2, which is located on the east side of the 201-203 Main Street, Durham, property. Grela Well Drilling continued well decommissioning activities in Durham. Laydon hydroseeded on portions of Maple Avenue and Talcott Lane, Durham, that were disturbed during paving activities.

Daily Activities – Permanent paving, Durham

Ludlow performed permanent paving activities on trench overcuts near the Coginchaug Regional High School (CRHS).

0719: Ludlow has mobilized to the Coginchaug Regional High School (CRHS) in Durham resume paving activities.

0731: Ludlow is saw cutting pavement on the footprint of a trench located overcut across both lanes of the access road on the west side of the CRHS (where Ludlow previously placed a waterline servicing the high school).

0802: Ludlow is hand-excavating around the steel well casing located on the west side of the 245 Maple Avenue residence to allow Grela room to cut the casing below surface grade.

Res. Representative:	J. Meunier	Date:	9/16/22
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AECOM

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Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
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Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	2 of 15

0841: Ludlow is stripping asphalt from the footprint of the trench overcut running east to west across the two lanes of the access road that are located on the west side of the CRHS.

0902: Ludlow is raising road boxes within the footprint of the portions of the access road located on the west side of the CRHS that they are repaving today.

0940: Ludlow has stripped all pavement from the footprint of the trench overcuts they are placing permanent pavement on today on the access road located on the west side of the CRHS. Ludlow is currently compacting the underlying fill with a Volvo DD16 rolling compactor.

0947: Ludlow is applying tack coat to the cut edges of pavement the trench overcuts located on the access road on the west side of the CRHS.

1056: Ludlow just placed and compacted the first lift of asphalt on the trench overcuts on the access road located on the west side of the CRHS.

1208: Ludlow has started to place a second of two lifts of asphalt on the trench overcuts on the access road located on the west side of the CRHS.

1248: Ludlow is placing a second of two lifts of asphalt on the trench overcuts located on the access road that is on the west side of the CRHS. Asphalt temperature is 302°F coming off of the truck.

1331: Ludlow is placing and compacting the second of two lifts of asphalt on the north side of the CRHS on the trench overcut.

1441: Ludlow has finished permanent paving activities on trench overcuts at the CRHS.

Daily Activities – Well decommissioning activities, Durham

Grela continued well decommissioning activities in Durham.

0928: Grela is placing sand into the well located at the southeast corner of the 175R Main Street, Durham, residence as part of well decommissioning activities.

1005: Grela continues place sand into the well located on the southwest corner of the 175R Main Street, Durham residence.

1014: Grela is cutting the steel casing of the well located on the west side of the 245 Maple Avenue residence below surface grade.

1043: Grela mobilizes to the 63 Maiden Lane, Durham, residence to decommission the property's well.

1216: Grela is finishing up with well decommissioning activities on the 63 Maiden Lane, Durham, property.

1230: Grela has finished well decommissioning activities for the day.

Res. Representative:	J. Meunier	Date:	9/16/22
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	3 of 15

Daily Activities – Borehole assessment, Durham

Geophysical Applications performed borehole assessment activities on well DMC-2, which is located on the east side of the 201-203 Main Street, Durham, property.

0744: Geophysical Applications mobilizes to the Durham Manufacturing property located at 201-203 Main Street to begin borehole assessment activities on well number DMC-2.

0909: Geophysical Applications is running the fluid temperature and fluid resistivity probe on the DMC-2 well.

1008: Geophysical Applications is currently running a caliper up the borehole of the DMC-2 well.

1116: Geophysical Applications is preparing to lower a televue probe into the DMC-2 well.

1149: Geophysical Applications continues to perform borehole assessment activities on the DMC-2 well.

1604: Geophysical Applications is packing up for the day and is preparing to depart.

Daily Activities – Miscellaneous activities, Durham

Laydon hydroseeded on portions of Maple Avenue and Talcott Lane, Durham, that were disturbed during paving activities.

Res. Representative:	J. Meunier	Date:	9/16/22
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Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	4 of 15



Picture 1: Ludlow saw-cutting the footprint of a trench overcut on the access road located on the west side of the CRHS. View to the southwest.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>9/16/22</u>
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Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	5 of 15



Picture 2: Ludlow removing pavement from the footprint of a trench overcut on the access road located on the west side of the CRHS. View to the southwest.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>9/16/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	6 of 15



Picture 3: Geophysical Applications performing borehole assessment activities on the DMC-2 well that is located on the west side of the 201-203 Main Street, Durham, property. View to the southwest.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>9/16/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	7 of 15



Picture 4: Grela placing sand into the well located on the southwest corner of the 175R Main Street, Durham, residence as part of well decommissioning activities. View to the north.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	8 of 15



Picture 5: Ludlow compacting the underlying fill on the footprint of a trench overcut located on the access road on the west side of the CRHS. View to the southwest.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>9/16/22</u>
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Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	9 of 15



Picture 6: Ludlow placing tack coat on the cut edges of pavement on the footprint of a trench overcut on the west side of the CRHS. View to the southwest. View to the northeast.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	10 of 15



Picture 7: Ludlow placing asphalt on the west side of the access road located on the west side of the CHHS. View to the northeast.

Res. Representative:	J. Meunier	Date:	9/16/22
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	11 of 15



Picture 8: Ludlow placing asphalt on the median strip located between the two lanes of the access road located on the west side of the CRHS. View to the southeast.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	12 of 15



Picture 9: Laydon hydroseeding along the west side of Maple Avenue, Durham, at the 184 Maple Avenue property. View to the northeast.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>9/16/22</u>
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Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	13 of 15



Picture 10: Ludlow placing the second of two lifts of asphalt on the footprint of a trench overcut located on the west side of the CRHS. View to the southwest.

Res. Representative:	J. Meunier	Date:	9/16/22
-----------------------------	------------	--------------	---------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	14 of 15



Picture 11: Ludlow placing the second of two lifts of asphalt on the footprint of a trench overcut located on the north side of the CRHS. View to the northeast.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>9/16/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 16, 2022
Location:	Talcott Lane, Maple Avenue, Main Street, Maiden Lane, and Pickett Lane, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	511
Contractor:	Ludlow Construction	Page:	15 of 15



Picture 12: Ludlow grading the second of two lifts of asphalt on the footprint of a trench overcut located on the north side of the CRHS. View to the northeast.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>9/16/22</u>
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