

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	1 of 17

Weather Conditions

Conditions: Daylight hours: Cloudy/rain. Wind variable 0-2 mph.
 Temperature (°F): High 54°F Low 46°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	0	X	8
				Foreman	1	X	8
				Dump truck Operator	1	X	8
				Excavator Operator	0	X	8
Grela Well Drilling	2	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			
Barnhart	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	2	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 began filling the water tank and placing stone along the fence that surrounds the water tank located east of the Shared Access Road in Middletown. Grela Well Drilling, Inc. (Grela) removed well pumps from the properties located at the 119, 303, 305R, Main Street; 17 Wallingford Road; 93R and 24 Maiden Lane; and 162 and 188 Maple Avenue, Durham, properties as part of well decommissioning activities. Ludlow delivered a chlorination station to the Long Hill pump station in Middletown.

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

Ludlow began filling the water tank and placing stone along the fence that surrounds the water tank located east of the Shared Access Driveway in Middletown.

Daily Activities – Long Hill pump station, Long Hill Road, Middletown

Ludlow delivered a chlorination station to the Long Hill pump station in Middletown.

Res. Representative:	J. Meunier	Date:	4/26/22
-----------------------------	------------	--------------	---------

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	2 of 17

0707: Ludlow is preparing to move the chlorination station into the Long Hill pump station using a skid steer to bring the station to the entrance of the pump station.

0731: Ludlow has placed the chlorination station in the southeast corner of the Long Hill pump station. Ludlow has departed the pump station after securing the pump station and the gate leading onto the property.

Daily Activities – Well decommissioning activities, Durham

Grela Well Drilling, Inc. (Grela) removed well pumps from the properties located at the 119, 303, 305R, Main Street; 17 Wallingford Road; 93R and 24 Maiden Lane; and 162 and 188 Maple Avenue, Durham, properties as part of well decommissioning activities.

0830: Grela has mobilized to the 261 Main Street property to remove the pump from the residence's well as part of well decommissioning activities.

0902: Grela has mobilized to the 303/305R Main Street, Durham residences to pull the pumps from the two wells on the property. Grela is currently setting up on the well that services the 305R building.

0929: Grela is collecting water level depths and measuring the location of the 305R Main Street well relative to the 303 Main Street structure.

0932: Grela is in the process of removing the pump from the well located on the southwest corner of the 303 Main Street residence.

0942: Grela has completed the removal of the pump from the well that services the 303 Main Street residence.

0958: Grela has mobilized to the 17 Wallingford Road property to remove the pump from the well located on the south side of the residence. The well is set inside of a cement tile that has a heavy cement lid that's approximately 30" in diameter.

1013: Grela having difficulty pulling the top off of the well at the 17 Wallingford Road property due to the tight space inside of the well tile.

1022: Grela is unable to pull the pump from the well located at the 17 Wallingford Road property today.

1030: Grela arrives at the 93R Maiden Lane property to pull the pump from the well located on the west side of the house.

1041: Grela begins to pull the pump from the well located at the 93R Maiden Lane property.

1048: Grela is collecting water level data from the well located at the 93R Maiden Lane property.

1200: Grela has mobilized to the 24 Maiden Lane property and discovers that the well is buried, and they cannot access it. This work will need to be rescheduled.

1231: Grela arrives at the 162 Maple Avenue property to pull the pump from the well located on the north side of the house.

Res. Representative:	J. Meunier	Date:	4/26/22
-----------------------------	------------	--------------	---------

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	3 of 17

1245: Grela has just finished removing the pump from the well located at the 162 Maple Avenue property.

1253: Grela has mobilized to the 188 Maple Avenue property to remove the pump from the residence's well.

1345: Grela mobilizes to the 119 Main Street residence to remove the pump from the property's well. Grela discovers that the well was installed inside of a hand-dug well that was operated with a jet pump inside of the residence. The dug well is lined with fieldstone and is approximately 30" in diameter. The top of the well that was installed inside of the dug well is located approximately 8' below surface grade. The depth of the well is approximately 19' below surface grade. Grela is unable to currently access or remove the pump from the well due to the logistics of how it was installed. This work will need to be rescheduled.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>4/26/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	4 of 17



Picture 1: Grela pulling the pump from the well located at the 93R Maiden Lane, Durham, residence. View to the west.

Res. Representative:

J. Meunier

Date: 4/26/22

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	5 of 17



Picture 2: Well cover at the 162 Maple Avenue, Durham, residence. Grela removed the pump from this well. View to the south.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>4/26/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	6 of 17



Picture 3: Inside of the tile where the well at the 17 Wallingford Road, Durham, property is located. Grela was unable to remove the pump from this well today due to logistical issues.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>4/26/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	7 of 17



Picture 4: Inside of the dug well where the well at the 119 Main Street, Durham, property is located. Grela was unable to remove the pump from this well today due to logistical issues.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>4/26/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	8 of 17



Picture 5: Grela having just pulled the pump from the well located at the 188 Maple Avenue, Durham, property. View to the southeast.

Res. Representative:

J. Meunier

Date: 4/26/22

Daily Report

Project:	Durham Meadows Pipeline Installation Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Date:	April 26, 2022
Location:		Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	9 of 17



Picture 6: Grela pulling the pump from the well located at the 261 Main Street, Durham, residence. View to the northwest.

Res. Representative:

J. Meunier

Date: 4/26/22

Daily Report

Project:	Durham Meadows Pipeline Installation Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Date:	April 26, 2022
Location:		Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	10 of 17



Picture 7: Grela pulling the pump from the well located at the 303 Main Street, Durham, property. View to the east.

Res. Representative:

J. Meunier

Date: 4/26/22

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	11 of 17



Picture 8: Grela pulling the pump from the well located at the 305B Main Street, Durham, property. View to the southeast.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>4/26/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	12 of 17



Picture 9: Expanding well cap that Grela has been placing on top of the well casing after removing a pump from a well.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>4/26/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	13 of 17



Picture 10: Chlorination station that Ludlow has placed on the concrete pad located at the southeast corner of the Long Hill pump station. View to the south.

Daily Report

Project:	Durham Meadows Pipeline Installation Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Date:	April 26, 2022
Location:		Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	14 of 17



Picture 11: Ludlow opening a valve in order to fill the water tank located east of the Shared Access Driveway in Middletown. View to the north.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>4/26/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	15 of 17



Picture 12: Ludlow placing 3/8" stone over black geofabric along the east side of the fence that surrounds the water tank located east of the Shared Access Driveway in Middletown. View to the southeast.

Res. Representative:

J. Meunier

Date: 4/26/22

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	16 of 17



Picture 13: Closeup of the 3/8" stone that Ludlow is placing over black geofabric along the bottom of the fence that surrounds the water tank located east of the Shared Access Driveway in Middletown.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>4/26/22</u>
-----------------------------	-------------------	--------------	----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2022
Location:	Main Street, Maiden Lane, Wallingford Road, and Maple Avenue, Durham; Long Hill Road and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	412
Contractor:	Ludlow Construction	Page:	17 of 17



Picture 14: 3/8" stone that Ludlow placed over black geofabric along the bottom of the fence located south of the water tank located east of the Shared Access Driveway in Middletown. View to the west.

Res. Representative:

J. Meunier

Date: 4/26/22