

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 28, 2021
Location:	Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Durham; Booster Station Site, South Main St. Middletown	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	231
Contractor:	Ludlow Construction	Page:	1 of 9

Weather Conditions

Conditions: Daylight hours: Cloudy. Winds variable 0-3 mph.
 Temperature (°F): High 77°F Low 46°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	0	x	8
				Foreman	0	x	8
				Dump truck Operator	1	x	8
				Excavator Operator	1	x	8
				Skid Steer/ Bucket Loader	0	x	8
				Laborers	1	X	8
				Note that some persons			
Barnhart	0	x	8	Multiple pieces equipment.			
United Concrete	0	x	8				
JMS	1	x	8	Sub-contractor	1	X	8
CT Traffic Control	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 construction of concrete forms for the booster station footings located at 750+63 in Middletown. Ludlow dechlorinated the section of 16" DIP on Main Street between Talcott Lane and Wallingford Road, Durham. Ludlow also dechlorinated the water line on Talcott Lane and the section of the Maple Avenue waterline between Talcott Lane and the Durham Fair Grounds. Ludlow collected two water samples for submittal to a laboratory for analysis of residual chlorine.

Daily Activities – Booster Station, S. Main Street, Middletown

Ludlow began construction of concrete forms for the booster station footings located at 750+63 in Middletown.

0739: Ludlow continues to work at the booster station located at 750+63 as they prepare to place footings and frost walls.

0834: Ludlow is using a plate compactor on the ¾" gravel that they have placed at the booster station footprint on top of geofabric.

0942: Ludlow is preparing to install formwork for the pouring of concrete pour footings and frost walls at the booster station located at 750+63 in Middletown.

Res. Representative:	J. Meunier	Date:	04/28/21
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Contractor:	Ludlow Construction	Page:	2 of 9

1102: Ludlow has begun the construction of wooden concrete forms for the booster station footings at Station 750+63.

1149: Ludlow continues constructing wooden concrete forms for the booster station footings at Station 750+63.

1244: Ludlow continues constructing wooden concrete forms for the booster station footings at Station 750+63.

1326: 1244: Ludlow continues constructing wooden concrete forms for the booster station footings at Station 750+63.

1436: 1244: Ludlow continues constructing wooden concrete forms for the booster station footings at Station 750+63.

Daily Activities – Dechlorination activities, Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Durham

Ludlow dechlorinated the section of 16" DIP on Main Street between Talcott Lane and Wallingford Road, Durham. Ludlow also dechlorinated the water line on Talcott Lane and the section of the Maple Avenue waterline between Talcott Lane and the Durham Fair Grounds. Ludlow collected two water samples for submittal to a laboratory for analysis of residual chlorine.

0712: Ludlow is staged on Maple Avenue at the Durham Fair Grounds as they prepare to start dechlorinating the water lines on Maple Avenue, Wallingford Road, and the section of Main Street between Talcott Lane and Wallingford Road.

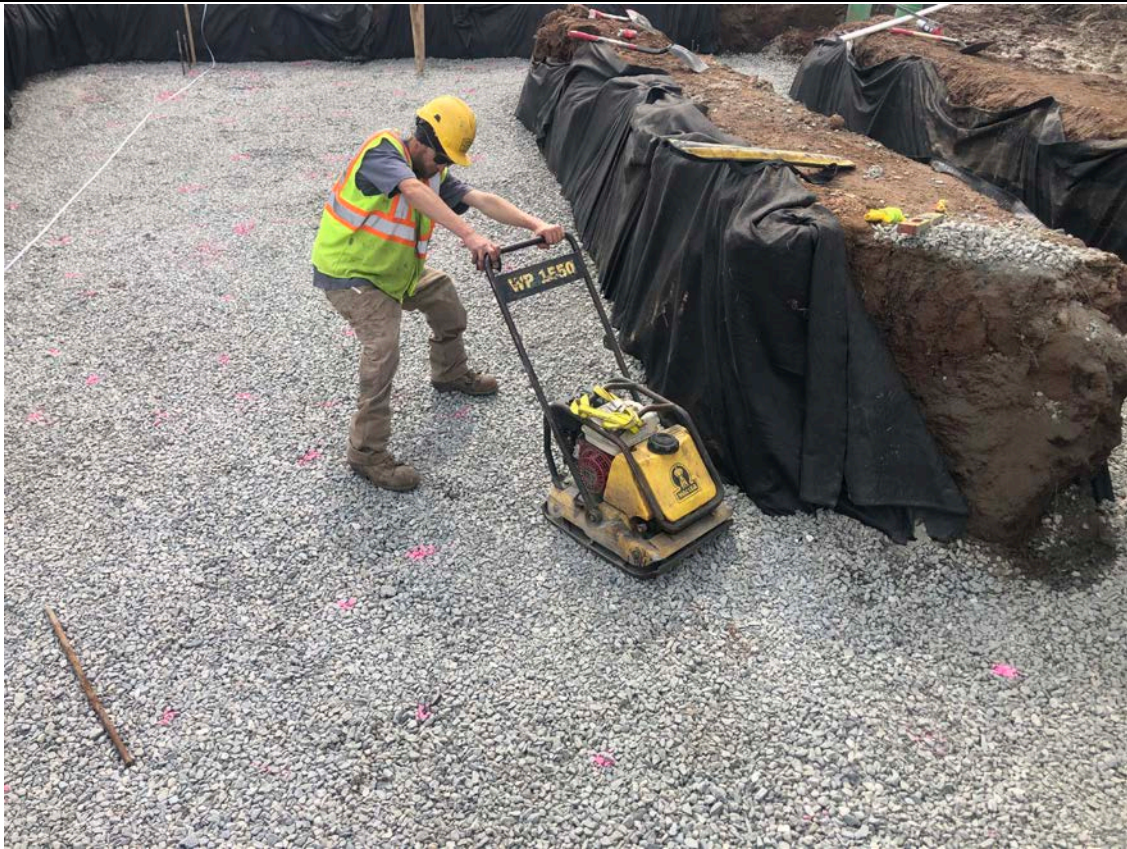
0931: Ludlow is staged at 47 Wallingford Road, Durham, where they are purging water from a hydrant as part of dechlorination activities. JMS Connections is present to assist.

1044: Ludlow is preparing to collect two water samples for laboratory analysis for residual chlorine. The samples are being collected from the intersection of Talcott Lane and Main Street, Durham.

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Project #:	AECOM: 6061487	Report No:	231
Contractor:	Ludlow Construction	Page:	3 of 9



Picture 1: Ludlow compacting ¾" gravel on the booster station footprint at Station 750+63 in Middletown. View to the east.

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Project #:	AECOM: 6061487	Report No:	231
Contractor:	Ludlow Construction	Page:	4 of 9



Picture 2: View of the booster station footprint with 3/4" gravel and geofabric in place. Station 750+63; view to the south.

Res. Representative:

J. Meunier

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Project #:	AECOM: 6061487	Report No:	231
Contractor:	Ludlow Construction	Page:	5 of 9



Picture 3: View of the booster station footprint with $\frac{3}{4}$ " gravel and geofabric in place. Station 750+63; view to the west.

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Project #:	AECOM: 6061487	Report No:	231
Contractor:	Ludlow Construction	Page:	6 of 9



Picture 4: Ludlow collecting a water sample for submittal to a laboratory for analysis of residual chlorine from the intersection of Talcott Lane and Main Street, Durham.

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Project #:	AECOM: 6061487	Report No:	231
Contractor:	Ludlow Construction	Page:	7 of 9



Picture 5: Dewatering wells that Ludlow is using to lower the water table on the southeast corner of the booster station footprint located at 750+63 in Middletown. View to the southwest.

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Contractor:	Ludlow Construction	Page:	8 of 9



Picture 6: View of the booster station footprint depicting progress of the construction of the forms for the booster station footing. Station 750+63, Middletown. View to the west.

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Contractor:	Ludlow Construction	Page:	9 of 9



Picture 7: View of the booster station footprint depicting progress of the construction of the forms for the booster station footing. Station 750+63, Middletown. View to the southeast.

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