

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 30, 2021
Location:	Booster Station Site, South Main Street, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	233
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions			
Conditions:	Daylight hours: Cloudy. Winds variable 0-15 mph.		
Temperature (°F):	High 64°F	Low	41°F

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

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow continued with the construction of concrete forms for the booster station located at Sta. 750+63 on South Main Street in Middletown.

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

Ludlow continued with the construction of concrete forms for the booster station located at Station 750+63 in Middletown.

0737: Ludlow continues placement of rebar within the footing of the booster station at Station 750+63 in Middletown.

0849: Ludlow starts to place the upright sections of rebar for the frost wall at the booster station footprint located at Station 750+63 in Middletown.

0930: Ludlow is holding a toolbox meeting at the booster station footprint ahead of the concrete pour planned for Monday, May 3, 2021. A USACE field representative is measuring tolerances on the rebar placement and the concrete forms.

Res. Representative:	J. Meunier	Date:	04/30/21
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1025: Ludlow continues to place the vertical sections of rebar for the frost wall at the booster station footprint located at Station 750+63 in Middletown.

1112: Ludlow continues to place the vertical sections of rebar for the frost wall at the booster station footprint located at Station 750+63 in Middletown.

1207: Ludlow continues to place the vertical sections of rebar for the booster station frost wall. Ludlow has carved a section of native soil out from the east side of the booster station footprint and replaced it with gravel which they are currently compacting with a roller. This is to provide a more stable platform for the concrete truck to stage upon for the concrete pour on Monday, May 3, 2021.

1337: Ludlow is placing and compacting 1.5" gravel on the bottom exterior of the concrete form for the footings at the booster station. This is to ensure that the concrete that will be poured won't blow out of the bottom of the forms.

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Picture 1: View of the booster station footprint as Ludlow continues to place and secure rebar within the concrete forms of the footings for the booster station located at Station 750+63 in Middletown. View to the east.

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Picture 2: Ludlow twisting wire around intersecting pieces of rebar within the concrete forms for the footings of the booster station located at Station 750+63 in Middletown.

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Picture 3: View of the booster station footprint as Ludlow begins to place and secure vertical sections of rebar for the frost wall associated with the construction of the booster station located at Station 750+63 in Middletown. View to the west.

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Picture 4: Vertical sections of rebar that have been placed within the concrete forms for the booster station frost wall. Station 750+63, Middletown; view to the south.

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Picture 5: View of the side of one of the concrete forms for the booster station footings, showing 12" of height per specifications. Station 750+63, Middletown.

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Picture 6: Vertical sections of rebar that have been placed within southeast corner of the concrete forms for the booster station frost wall. Station 750+63, Middletown; view to the southwest.

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Picture 7: Ludlow excavating soil east of the booster station footprint for the placement of a compacted pad made of 1.5" gravel. Station 750+63; view to the east.

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Picture 8: Pad comprised of 1.5" compacted gravel located on the east side of the booster station footprint. The pad will serve as a more stable platform for the concrete truck to stage upon when concrete gets poured into the forms for the booster station footings on Monday, May 3, 2021. Station 750+63, Middletown; view to the south.

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Picture 9: Ludlow placing 1.5" gravel on the exterior of the concrete forms for the booster station footings to prevent the concrete that will be poured on May 3, 2021, from blowing out from beneath the forms. Station 750+63, Middletown; view to the west.

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Picture 10: View of the booster station footprint as Ludlow continues to place and secure vertical pieces of rebar for the frost wall associated with the booster station. Station 750+63, Middletown. View to the west.

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