

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 8, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	259
Contractor:	Ludlow Construction	Page:	1 of 7

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-11 mph.
 Temperature (°F): High 97°F Low 69°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	1	x	8
				Foreman	1	x	8
				Dump truck Operator	1	x	8
				Excavator Operator	1	x	8
				Skid Steer/ Bucket Loader	1	x	8
				Laborers	3	X	8
				Note that some persons			
United Concrete	0	x	4	Multiple pieces equipment.			
A&R Electrical	1	x	8				
Barnhart	0	x	2	Sub-contractor	2	X	8
CT Traffic Control	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors:

Summary

Ludlow working on the added drain and drainage hook up at the bottom of the tank access driveway (hill). DN Tanks continued working on preparations with two subs on site – one prepping and painting the ladders and rails pre-installation and the other the crane operator for lifting equipment into the tank.

Daily Activities – Water meter vault work zone, S. Main Street, Middletown

0700: No expected activity at this location. United Concrete and Bernhardt Crane due to stop by today or tomorrow to confirm everything is in place for the Thursday lift.

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

0730: Ludlow and DN Tanks are both working up at the tank site today. Just getting underway.

Res. Representative:	W. Abrahams-Dematte	Date:	06/08/21
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0830: Ludlow has trenched out half of the access road to access the north side drainage basin near the bottom of the slope. Currently cutting a hole in the side of the basin to install 12" concrete drain pipe that will run to the southside of the access driveway and connect with a new catch basin to be installed.

0930: Keltic Painting (sub of DN Tanks) is sand blasting and epoxy coating the ladders and parts that are to be installed on the water tank. Keltic's work interfered with the electricians work due to location. Electrician moved instead to the meter station to perform some prep work (per Billy – Ludlow).

0955: Aero Crane Services arrives on site. After initial issue with having a lift operator who wasn't on the lift permit was sorted out and proper paperwork checked, the operator set up for the lift operation. Keltic Painters stopped operations during the lift to allow for clear communications between DN Tanks and Aero Crane. Lift operation was for DN Tanks and involved lifting an electric lift and two "spider" lifts into the tank through a hatch in the top of the tank. The equipment is needed inside the tank to perform the interior sealing and painting of the tank walls.

1045: Lift got underway. Simple operation once everything was in place. Upon completion Keltic Painters continued work as did DN Tanks, who is still setting up.

1300: Ludlow finished the prep on the catch basin and is installing the first line of 12" concrete drainage pipe and beginning bricking up the whole around the pipe in the receiving catch basin. Next step is to extend drainpipe under the access driveway.

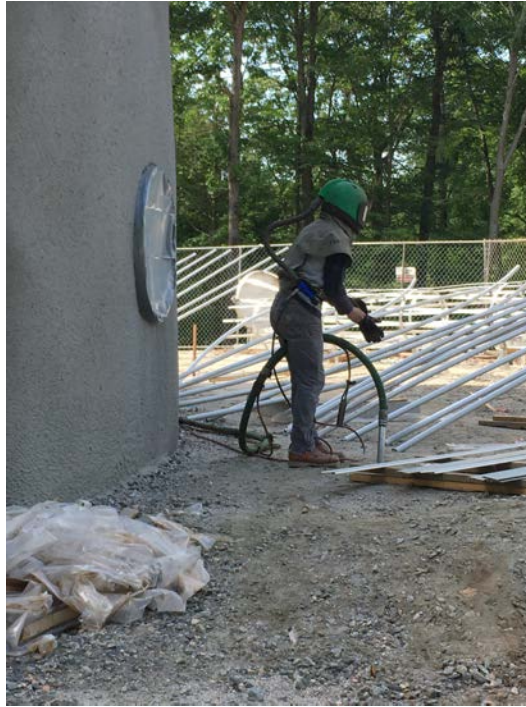
1430: DN Tanks still prepping. Ludlow has extended the pipe under the access road and has installed the additional catch basin. They are currently backfilling and compacting soils around the basin and working on the grading to create the catchment.

1500: Ludlow still has a way to go to get soil off the access road and complete the new catch basin installation. Working beyond regular hours.

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Picture 1: Keltic Painting Services suited up with air purifying face mask and positive pressure helmet preparing to sandblast then spray ladder/cage and mountings.



Picture 2: Epoxy paint being applied to ladder, cage, and supports prior to installation on water tank.

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Contractor:	Ludlow Construction	Page:	4 of 7



Picture 3: Crane level and extended.

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Contractor:	Ludlow Construction	Page:	5 of 7



Picture 4: First lift with tether line.

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Contractor:	Ludlow Construction	Page:	6 of 7



Picture 5: DN Tanks heading up to top of tank to guide crane.



Picture 6: Ludlow installing first piece 12” drain pipe into receiving catch basin.

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Contractor:	Ludlow Construction	Page:	7 of 7



Picture 7: New catch basin install. Connects to catch basin on north side of access driveway.



Picture 8: Compacting and grading. Note still a way to go.

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