

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	May 13, 2022
<b>Location:</b>	Long Hill Road and the Shared Access Driveway, Middletown	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	425
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 12

### Weather Conditions

Conditions: Daylight hours: Cloudy. Wind variable 0-3 mph.  
 Temperature (°F): High 73°F Low 61°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	0	X	8
John Turner Consulting	0	x	8	Excavator Operator	1	X	8
Grela Well Drilling	0	X	8	Skid Steer/Bucket Loader	0	X	8
Fazzino Plumbing	2	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				
Harper Haines	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 installed 4" corrugated, perforated plastic pipe on the south side of the Shared Access Driveway in Middletown between Stations 15+90 to 17+90 and 19+59 and 20+78.0706: Ludlow is excavating on the south side of the Shared Access Driveway, next to the plunge bowl located at Station 15+90. Ludlow is preparing to place ¾" rock and 4" black, plastic, corrugated drainpipe wrapped in black silt fabric along the south side of the road to create a drainage swale. Fazzino Plumbing worked on plumbing associated with the installation of the chlorination station at the Long Hill pump station.

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

Ludlow installed 4" corrugated, perforated plastic pipe on the south side of the Shared Access Driveway in Middletown between Stations 15+90 to 17+90 and 19+59 and 20+78.

0746: Ludlow continues excavating on the south side of the Shared Access Driveway in order to place ¾" rock and 4" black, plastic, corrugated drainpipe to construct a drainage swale.

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0819: Ludlow continues excavating on the south side of the Shared Access Driveway in order to place ¾" rock and 4" black, plastic, corrugated drainpipe to construct a drainage swale. Ludlow has begun to place the 4" pipe on top of a bed of ¾" stone and backfill over the 4' drainpipe with the same ¾" stone. Ludlow has excavated between Stations 15+90 and 16+70 so far.

0900: Ludlow has installed 4" black, plastic, corrugated drainpipe wrapped in black silt fabric along the south side of the road to create a drainage swale between Stations 15+90 and 16+55. Ludlow continues to excavate westwards on the south side of the Shared Access Driveway for the placement of additional drainage pipe.

0956: Ludlow continues to excavate westwards on the south side of the Shared Access Driveway and install additional 4" drainage pipe.

1033: Ludlow continues to excavate westwards on the south side of the Shared Access Driveway and install additional 4" drainage pipe.

1126: Ludlow has installed ¾" rock and 4" black, plastic, corrugated drainpipe wrapped in black silt fabric along the south side of the Shared Access Driveway up to Station 17+90, where they tied into the 4" drainpipe they installed from Stations 17+90 to 18+15 last year.

1128: Ludlow is hand-excavating on the south side of the Shared Access Driveway about 60' west of the plunge bowl located at Station ~20+70 as they attempt to daylight buried utilities.

1154: Ludlow begins to excavate at Station 19+59, moving west along the south side of the Shared Access Driveway to install another section of 4" black, plastic, corrugated drain line surrounded by ¾" rock. Ludlow also continues to excavate a trench on the south side of the Shared Access Driveway; immediately south of a white 4" PVC conduit that has several other unshielded utilities running alongside of it.

1221: Ludlow continues to excavate along the south edge of the Shared Access Driveway and place ¾" stone and 4" black, plastic, corrugated drain line.

1253: Ludlow continues to excavate along the south edge of the Shared Access Driveway and place ¾" stone and 4" black, plastic, corrugated drain line.

1414: Ludlow has finished placing ¾" stone and 4" black, plastic, corrugated drain line on the south side of the Shared Access Driveway for the day. Ludlow is sweeping up dirt and rock off of the Shared Access Driveway with a Broce Broom. Ludlow has installed ~119' of 4" corrugated, perforated plastic pipe on the south side of the Shared Access Driveway in Middletown between Stations 19+59 and 20+78.

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

Fazzino Plumbing worked on plumbing associated with the installation of the chlorination station at the Long Hill pump station.

0930: Fazzino Plumbing arrives at the Long Hill Pump Station to work on plumbing associated with the installation of a chlorination station at the southeast corner of the pump station.

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# AECOM

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1106: Fazzino Plumbing continues to work on plumbing associated with the installation of a chlorination station at the southeast corner of the Long Hill Pump Station.

1455: Fazzino Plumbing is preparing to depart the Long Hill Pump Station for the day.

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Picture 1: Ludlow excavating soil along the south edge of the Shared Access Driveway in Middletown where they are constructing a drain comprised of  $\frac{3}{4}$ " stone and 4" black, plastic, corrugated drain line. View to the southwest.

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Picture 2: Ludlow installing a 4" black, plastic, corrugated drain line at Station 15+90. View to the west.

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Picture 3: Ludlow placing  $\frac{3}{4}$ " stone over 4" black, plastic, corrugated drain line along the south edge of the Shared Access Driveway in Middletown. View to the southeast.

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Picture 4: Finished drain line installation at Station 15+90, looking southeast towards the plunge bowl.

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Picture 5: Finished drain line installation at Station 15+90, looking northwest.

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**Picture 6: Previously installed 4" drain line at Station 17+90 that Ludlow daylighted in order to tie into it with the 4" drain line they are installing today. View to the west.**

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**Picture 7: Station 17+90, looking east after Ludlow tied the 4" drain line they installed today into the 4" drain line that was previously installed between Stations 17+90 and 18+15 on the south side of the Shared Access Driveway.**

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**Picture 8: White 4" PVC conduit and several other unshielded utilities located on the right-hand side of the PVC that Ludlow daylighted while hand-excavating on the south edge of the Shared Access Driveway.**

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**Picture 9: Fazzino Plumbing working on the chlorination system that is being installed at the southeast corner of the Long Hill Pump Station in Middletown.**

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