

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	1 of 9

Weather Conditions

Conditions: Daylight hours. Cloudy, winds variable 0-7 mph.

Temperature (°F): High 55°F Low 42°F

Contractors & Subcontractors Workforce					Equipment in Use								
Trade	#	x	hrs		Trade	#	x	hrs	Type	#	x	hrs	
USACE					Ludlow Construction				Concrete/Asphalt Road Saw	1	x	8	
Field Engineer	1	x	8		Superintendent	0	x	8	Dump truck	5	x	8	
					Safety Officer	1	x	8	Excavator – Large	3	x	8	
					Foreman	2	x	8	Excavator - Mid-Size	1	x	8	
					Dump truck Operator	4	x	8	Excavator - Rubber Wheeled – Rock Hammer	0	x	8	
					Excavator Operator	4	x	8	Skid Steer / Bucket Loader	1	x	8	
					Skid Steer/Bucket Loader Op.	1	x	8	Rolling Compactor	1	x	8	
					Laborers	6	x	8	Plate Compactor	1	x	8	
					<i>Note that some persons operate</i>				Jumping Jack Compactor	1	x	8	
					<i>Multiple pieces equipment.</i>				Street Sweeper (Broce Broom)	1	x	8	
									Material Hopper	0	x	8	
					Sub-contractor	2	x	4	Pipe saw	1	x	8	
					Middletown Police Dept.				Light Tower	0	x	8	8
					Police Officer Detail	2	x	8					

Visitors:	NONE
------------------	------

Notes:

Pipe Connections: Ludlow was observed to have placed 160' of 20" DIP (water tank access road) and 56' of 8" DIP (Station 700+00). The 20" DIP was placed unrestrained. The 8" DIP was placed restrained.

Update on yesterday's quantities: Ludlow reports having placed 120' of 20' DIP restrained and 100' of 20' DIP unrestrained.

Compaction Testing: JTC was present to perform compaction testing today. The results of the testing were not available prior to AECOM's departure from the Site.

Other: Ludlow saw-cutting subcontractor was on site today, operating on Main Street.

Additional data: The 16" pipe that was installed across Main Street on 4-6-20 was placed at Station 124+71.

Daily Activities

0740: Arrive at site trailer. Talk to Kurt Mintel about the lack of silt bags being used in the catch basins when Ludlow is discharging water from excavations. He spoke to Ludlow (John Pio) and asked him to place silt bags into the catch basins Prior to excavation activities moving forward.

0800: Ludlow has a crew working on the tank access road. They are continuing to place 20" DIP (unrestrained).

Res. Representative: J. Meunier			Date: 4/8/20
--	--	--	---------------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	2 of 9

0815: A second crew from Ludlow is excavating on the northbound side of Route 17, South Main Street, at Station 700+00 (between Talcott Ridge Drive and Our Place Pizza) for the suction water main connection to the new water booster station.

0825: Ludlow has a crew on the southbound side of Main Street in Durham saw cutting pavement.

0845: Ludlow has exposed the high-pressure gas line and the existing waterline on the northbound lane of South Main Street. Ludlow is preparing to place a 12"x8" inch tapping sleeve on the existing 12" waterline. Middletown Water and Sewer Department is present to tap the existing line once the sleeve and a tapping valve has been installed. No water observed in excavation.

0946: Ludlow is almost finished installing 12" x 8" tapping sleeve onto existing waterline. City of Middletown Water and Sewer Department is getting ready to tap the existing 12" waterline.

1008: The Ludlow saw cutting crew is continuing to move south on Main Street in Durham as they work; they are currently at Station 174+50.

1015: Ludlow is placing a tapping valve onto the tapping sleeve they just installed at Station 700+00.

1100: City of Middletown personnel are currently setting up to tap the existing waterline through the valve and tapping sleeve that Ludlow just installed.

1148: The City of Middletown has completed tapping the existing 12" water main.

1201: Ludlow has just added a 14' section of 8" DIP to the valve.

1235: Ludlow is at station 18+50 on the tank access road, placing 20" unrestrained DIP.

1240: Ludlow has placed a valve box over a valve stem that was attached to the valve. Ludlow beginning to backfill over the 14' section of 8" DIP.

1250: Ludlow begins excavating across the southbound side of Main Street at Station 700+30. JTC is on site to perform compaction testing at this location.

1320: Ludlow has installed a 20' section of 8" DIP across the southbound lane of South Main Street.

1340: Ludlow has installed a second 20' section of 8" DIP across the southbound lane of South Main Street.

1355: Ludlow attaches a 2 foot section of 8" DIP to the last 20' section of 8" DIP installed. This 2' section is blanked off with an iron cap.

Res. Representative:	J. Meunier	Date:	4/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	3 of 9

Payment Items:



Picture 1: Ludlow placing trench box at the excavation at Station 700+00. View to the north.

Res. Representative:	J. Meunier	Date:	4/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	4 of 9



Picture 2: Existing 12" water line (foreground) and 16" high pressure gas line (background). View to the west.

Res. Representative:	J. Meunier	Date:	4/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	5 of 9



Picture 3: Tapping sleeve and valve hat was placed at Station 700+00.

Res. Representative:	J. Meunier	Date:	4/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	6 of 9



Picture 4: Tapping sleeve being placed on existing water line at Station 700+00.

Res. Representative:	J. Meunier	Date:	4/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	7 of 9



Picture 5: 8" Tapping valve installed onto 12" x 8" tapping sleeve at Station 700+00.

Res. Representative:	J. Meunier	Date:	4/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	8 of 9



Picture 6: City of Middletown's tapping machine tapping into the existing 12" water line.

Res. Representative:	J. Meunier	Date:	4/8/20
-----------------------------	------------	--------------	--------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 8, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	56
Contractor:	Ludlow Construction	Page:	9 of 9



Picture 7: Valve box that was placed over valve at Station 700+00. View to the northwest.

Res. Representative:	J. Meunier	Date:	4/8/20
-----------------------------	------------	--------------	--------