

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 2, 2020
Location:	Packinghouse Hill Road, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	53
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours. Sunny, winds variable 5-20 mph.
Temperature (°F): High 56°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		0	x	8	
Field Engineer		2	x	8	Superintendent		0	x	8	Dump truck		3	x	8	
					Safety Officer		1	x	8	Excavator – Large		1	x	8	
					Foreman		1	x	8	Excavator - Mid-Size		1	x	8	
					Dump truck Operator		3	x	8	Excavator - Rubber Wheeled – Rock Hammer		0	x	8	
					Excavator Operator		2	x	8	Skid Steer / Bucket Loader		1	x	8	
					Skid Steer/Bucket Loader Op.		1	x	8	Rolling Compactor		1	x	8	
					Laborers		4	x	8	Plate Compactor		1	x	8	
					Note that some persons operate					Jumping Jack Compactor		1	x	8	
					Multiple pieces equipment.					Street Sweeper (Broce Broom)		1	x	8	
										Material Hopper		0	x	8	
					Sub-contractor		0	x	4	Pipe saw		1	x	8	
					Dump truck Operator		1	x	8	Light Tower		0	x	8	
					Middletown Police Dept.										
					Police Officer Detail		0	x	8						

Visitors: NONE

Notes:

Pipe Connections: Ludlow placed 62.5' of 8" DIP and one fire hydrant assembly at the Packinghouse Hill Road branch install today. All pipe installed today was restrained.

Compaction Testing: JTC performed one compaction test yesterday at the Royal Oak Drive hydrant installation. Test result: 96.0%.

Other: N/A.

Daily Activities

0700: Northern Tree Service arrives at the Talcott Ridge cul-de-sac to haul stumps away from the water tank access road and pad area.

0750: Ludlow begins to excavate across Main Street at the Packinghouse Hill Road intersection in order to install a fire hydrant assembly at Packinghouse Hill Road.

0800: USIC is performing utility mark outs on the water tank access road. Ludlow has begun to mobilize 20" DIP to the side of the water tank access road in preparation for upcoming installation.

0845: Ludlow has connected a 10' section of 8 "DIP to the existing water main on southbound side of Main Street.

Res. Representative:	J. Meunier	Date:	4/2/20
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0945: Ludlow is connecting a 20' section of 8" DIP" to the 10' section that was just installed.

1108: Ludlow is connecting a second 20' section of DIP" to the 20' section that was just installed.

1152: Ludlow is connecting a 12.5' section of DIP" to the second 20' section that was just installed.

1230 Ludlow making the transition from 8" DIP to 6" DIP using a T-fitting and a valve assembly.

1315: Ludlow installing valve box over the valve stem.

1405: Trench at Packinghouse Hill Road has been backfilled compacted, and covered with hot patch.

Payment Items:

Res. Representative:

J. Meunier

Date: 4/2/20

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Picture 1: Call-before-you-dig markings, made after Comcast lines were severed during the installation of a fire hydrant assembly on Royal Oak Drive.

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Picture 2: Paint identifying location of 16" gas line that runs under the northbound lane of Main Street (at the intersection of Main and Royal Oak Drive).

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Picture 3: Call-before-you-dig mark out of utilities on the water tank access road. View to the southeast.

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Picture 4: 20" DIP being staged next to silt fence along the water tank access road in preparation for upcoming installation.

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Picture 5: Ludlow excavators being used at the water tank pad area.

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Picture 6: Overview of land clearing at the water tank pad and access road. View to the north/northwest.

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Picture 7: View of 6" DIP and valve assembly at the Packinghouse Hill Road fire hydrant assembly installation.

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Picture 8: Valve stem extension and fire hydrant assembly installed.

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Picture 9: Caution tape placed over installed pipe. Valve box about to be installed over valve stem.

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