

#### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:April 14, 2020Location:Packinghouse Hill Road, Water tank, Durham & Middletown,Day of Week:Tuesday

CT

Project #:AECOM: 6061487Report No:57Contractor:Ludlow ConstructionPage:1 of 13

**Weather Conditions** 

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

Temperature (°F): High 58°F Low 39°F

Co	ontracto	rs a	& Su	bcontractors Wo
Trade	#	X	hrs	Tra
USACE				Ludlow Constr
Field Engineer	1	Х	8	Superintender
				Safety Officer
				Foreman
				Dump truck O
				Excavator Ope
				Skid Steer/Bud
				Laborers
				Note that som
				Multiple piece
				Sub-contracto
				Middletown P
				Dalias Officer

ntractors Workforce			
Trade	#	X	hrs
Ludlow Construction			
Superintendent	0	Х	8
Safety Officer	1	Х	8
Foreman	2	Х	8
Dump truck Operator	4	Х	8
Excavator Operator	4	Х	8
Skid Steer/Bucket Loader	1	Х	8
Laborers	6	Х	8
Note that some persons			
Multiple pieces equipment.			
Sub-contractor	2	Х	4
Middletown Police Dept.			
Police Officer Detail	2	Х	8
•			

Equipment in Use			
Туре	#	х	hrs
Concrete/Asphalt Road Saw	1	Х	8
Dump truck	5	Х	8
Excavator – Large	3	Х	8
Excavator - Mid-Size	1	Х	8
Excavator - Rubber Wheeled – Rock	0	Х	8
Skid Steer / Bucket Loader	1	Х	8
Rolling Compactor	1	Х	8
Plate Compactor	1	Х	8
Jumping Jack Compactor	1	Х	8
Street Sweeper (Broce Broom)	1	Х	8
Material Hopper	0	Х	8
Pipe saw	1	Х	8
Light Tower	0	Х	8

Visitors:

JTC (compaction testing).

#### Notes:

**Pipe Connections:** Ludlow was observed to have placed 40' of 20" DIP with a 20" x 6" T-fitting (water tank access road). 8" DIP was placed from Station 751+55 to Station 750+59; with an 8"x8"x8" M.J. C.L.D.I. fitting and an 8" gate valve assembly and an additional 10' of 8" DIP installed to the west of Station 750+59, towards the future Booster Pump Station. All 8" DIP was placed restrained.

**Compaction Testing:** JTC was present to perform compaction testing today. The results of two density tests were obtained from JTC; a full set of compaction results will be reported in tomorrow's Daily Report.

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

#### **Daily Activities**

0715: Observe Ludlow and contractor setting up cones on the southbound lane of Main Street next to where it intersects with Route 68 in preparation for saw cutting activities.

0740: One of the Ludlow crews is daylighting the end of 20" DIP previously placed on the tank access road in order to continue placing 20" DIP. The crew is located across from the Barone's driveway (224 Talcott Ridge Drive) at approximately Station 15+15.

0810: A third Ludlow crew is working near the intersection of Talcott Ridge Drive and Main Street; on the southbound side of Main

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Picture 1: Ludlow begins excavation activities at approximately Station 15+15. View to the northwest.

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Picture 2: Silt collected on the up-slope side of silt fence that runs along the tank access road. View to the south/southeast.

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Picture 3: Temporary dewatering well is observed at the northern corner of the intersection of Talcott Ridge Drive and Main Street.

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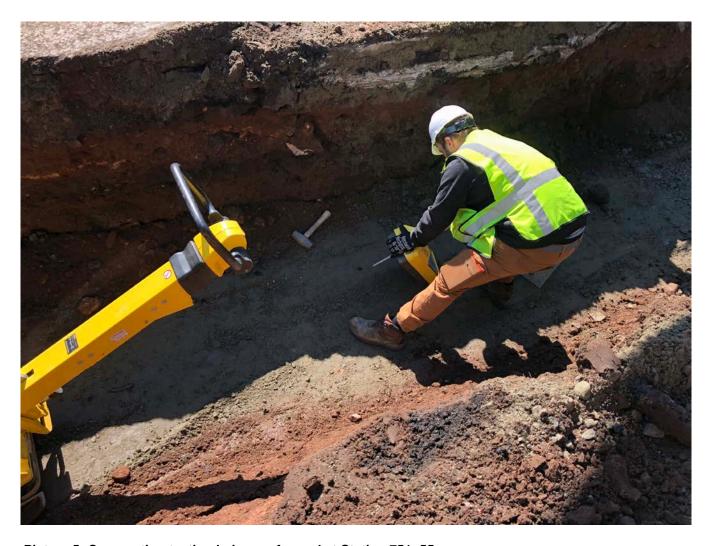
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Picture 4: Catch basin with silt sock located south of excavation activities being performed at Station 751+55.

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Picture 5: Compaction testing being performed at Station 751+55.

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Picture 6: View of pipe installation activities at Station 750+59.

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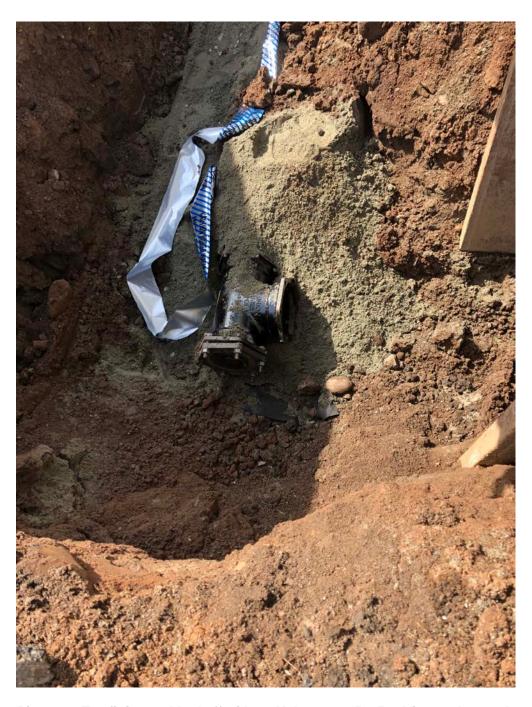
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Picture 7: Ludlow compacting fill between Station 751+55 and Station 750+59. View to the north.

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Picture 8: Tee fitting stubbed off with an M.J. cap at 750+59. View to the south.

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Picture 9: Overview of 20" DIP installation on the tank access road. View to the south.

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Picture 10: Water observed at bottom of trench today during the installation of 20" DIP.

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Picture 11: Ludlow hot patch between from Station 751+55 to Station 750+59. View to the west.

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