

Daily Report

Project: Date: September 15, 2019 **Durham Meadows Pipeline Installation** South Main Street, Middletown CT Day of Week: Sunday Location: AECOM: 60445033 Report No: 5 Project #: 1 of 8 Page: **Contractor: Ludlow Construction**

Weather Conditions

Conditions: Night

Temperature (°F): High 78°F Low 70°F

Con	tracto	rs e	& Si	ubc	ontractors Workforce				_	Equipment in Use			
Trade	#	X	hrs		Trade	#	x	hrs		Туре	#	X	hrs
USACE					Ludlow Construction					Concrete sawing machine	1	X	8
Field Engineer	1	X	8		Superintendent	3	X	8		Dump truck	2	X	8
					Safety Officer	1	X	8		Excavator	1	X	8
					Dump truck Operator	1	X	8		Skid Steer Loader	1	X	8
					Excavator Operator	1	X	8		Plate Compactor	2	X	8
					Skid Steer Operator	1	X	8		Jumping Jack Compactor	1	X	8
					Mid-size Excavator Operator	1	X	8		Light Tower	3	X	8
					Tractor-style Excavator	1	X	8		Mid-size Excavator	1	X	8
					Laborers	5	X	8		Tractor-style Excavator	1	X	8
					Sub-contractor					Street Sweeper (Broce Broom)	1	X	8
					Dump truck Operator	1	X	8		Rolling Compactor	1	X	8
					Compaction Technician	1	X	8					
					Middletown Police Dept.								
					Traffic officer	1	X	8					
					Traffic officer	1	X	4					

Summary of Work

Visitors:

Notes:

- 1855 on site
- 1915 2 officers on site, traffic block in place
- 1925 broke ground, working on trenching
- 1950 laying geotextile and crushed stone located under 1st pipe of the night
- 2010 first pipe section going in and being connected
- 2015 compacting fine fill above 1st pipe section, preparing to place warning tape
- 2020 compacting backfill above warning tape, reusing material excavated from trench in preparation for next pipe section
- 2025 placing crushed stone and geotextile, grading for 2nd pipe section
 - Preparing to lower 2nd pipe section into trench
 - Compaction test lab on site
 - Preparing to compact fill over 1st pipe section with plate compactor
- 2030 placing fine fill layer above 2nd pipe section, then compacting with jumping jack compactor
- 2050 police officers called out 2nd half of work night, no flaggers scheduled for 11-5
 - Current plan is to stop at 11, use laborers for up to an hour after officers leave if needed during cleanup. Continue looking for other options
 - compacting, then laying tape over 3rd pipe section of night
- 2145 laying warning tape over 5th section of night. As of right now will be last pipe section of the night
 - compacting backfill above 3rd pipe section
- 2155 compaction testing 2nd backfill layer above 2nd pipe length passed
- 2205 compaction testing 2nd backfill layer above 3rd pipe length passed
- 2210 compacting over 4th pipe section of the night, 2nd layer

Res. Representative:	F. Grimberg	Date:	9/15/19



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	ing over 5 th length of pipe, 1 st layer		
2215 – adding 2 nd	backfill layer over 5 th section		

- 2220 compaction testing above 4th section of pipe, 2nd lift passed
- 2230 placing gravel above backfill layers, grading with road surface
- 2255 compaction testing top backfill layer, continuing to backfill trench with gravel over sections where compaction testing already completed
- 2305 plan change: one officer staying 8 hours, one laborer from Ludlow starting to flag traffic. Continuing work until 5 am.
 - Continuing to compact top gravel layer with rolling compactor
- 2310 leaving site

N	otes	
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Laid pipe starting at Station 105+68

Payment Items:			

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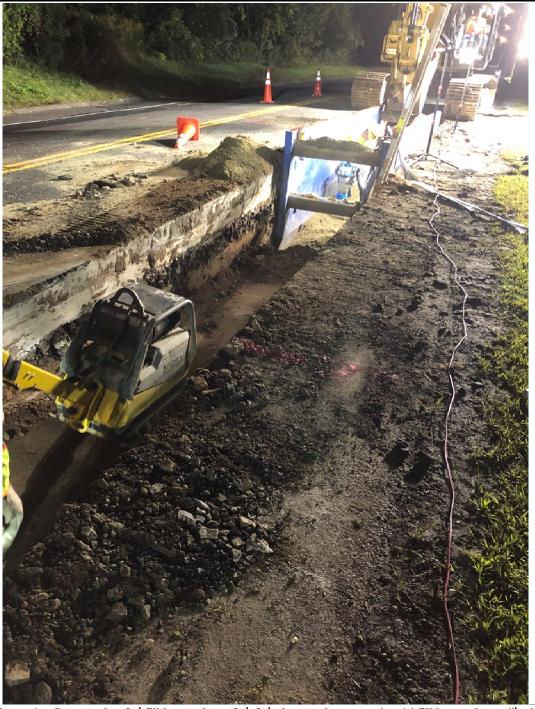


Figure 1 – Compacting 2nd fill layer above 2nd, 3rd pipes and compacting 1st fill layer above 4th pipe

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Figure 2 – Compacted fill above 1st-4th sections, ready for processed stone layer

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Figure 3 – Processed stone being dumped, preparing to be graded with road in the trench

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Figure 4 – Graded processed stone

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Figure 5 – Compacting processed stone

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Figure 6 – Compaction testing processed stone layer

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