

Daily Report

Project: Durham Meadows Pipeline Installation Date: October 6, 2019 South Main Street, Middletown CT Day of Week: Monday **Location:** AECOM: 60445033 Report No: 11 Project #: Page: 1 of 6 **Contractor: Ludlow Construction**

Weather Conditions

Conditions: Night

Temperature (°F): High 63°F Low 59°F

Contractors & Subcontractors Workforce					Equipment in Use							
Trade	#	X	hrs		Trade	#	x	hrs	Туре	#	Х	h
					Ludlow Construction							
					Superintendent	1	X	8	Dump truck	3	Х	: 8
HDR					Safety Officer	1	X	8	Excavator	1	Х	: 8
Field Engineer	1	X	8		Dump truck Operator	2	X	8	Skid Steer Loader	1	Х	: 8
					Excavator Operator	1	X	8	Plate Compactor	1	Х	: 8
					Skid Steer Operator	1	X	8	Jumping Jack Compactor	1	Х	: 8
					Laborers	4	X	8	Light Tower	2	Х	: 8
					Sub-contractor				Mid-size Excavator	1	Х	: 8
					Dump truck Operator	1	X	8				
					Flaggers							
					Compression tester	1	X	8				
					Middletown Police Dept.							
					Traffic officer	2	X	8				

Summary of Work

Visitors:

Notes:

- Starting from station 111+88, have been laying straight pipe since 111+48
- 1900 On site, weekly safety meeting underway
- 1915 Mobilizing equipment
- 1950 Trenching for 1st section
 - Trench support in place
- 2000 Crushed stone bedding, geotextile fabric in place
 - Moving pipe section
- 2003 1st section attached at station 111+88
- 2005 Placing pipe bedding overtop 1st section, then (jumping jack) compacting
 - Compression test lab on site
 - Laying warning tape
 - Filling above warning tape with fill from trench for 2nd section of the night
- 2010 Trench support in place for 2nd section
- 2020 Crushed stone bedding, geotextile laid about to place 2nd section
 - Placing pipe bedding over 2nd section
- 2030 Trenching for 3rd section
- 2040 Trench support in place for 3rd section of the night
- 2100 3rd section in, backfilling overtop
 - Trenching for 4th section
 - Moving trench support
- 2105 Grading backfill over sections 1-3, then compacting with plate compactor
- 2110 Compacting with plate compactor over sections 1-3

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- 2115 Compaction tests above sections 1-3 passed (all three)

 Trenching for 5th section of night

 First lift done over sections 1-3
 2120 Placing 2nd fill lift over sections 1-3
 2125 4th section attached

2145 – 5 th section attached, preparing to attach 6 th section
2200 – Placing pipe bedding over 6 th section of the night, then (jumping jack) compacting
2205 – Placing 3 rd backfill lift over sections 1-3
- 1st lift placed (not yet compacted) over sections 4, 5
2215 – 7 th section attached
2220 – Compacting 3 rd lift over 1-3
- 1st lift after pipe bedding being placed over 6th section
- Trenching for 8 th section of the night
2225 – Trench support in place for 8 th section
2030 – Stone bedding is wrapped with geotextile fabric for under 8 th section
2035 – Trenching for 9 th section
1040 – Placing 1 st lift over 7 th section
1050 – 1 st lift compacted over 7 th section – passed compaction test
- Placed pipe bedding, warning tape laid over 8 th section
- Workers taking break
2300 – Leaving site now
Payment Items:

Res. Representative:	F. Grimberg	Date:	10/6/19

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Figure 1 – First pipe section attached at Sta. 111+88

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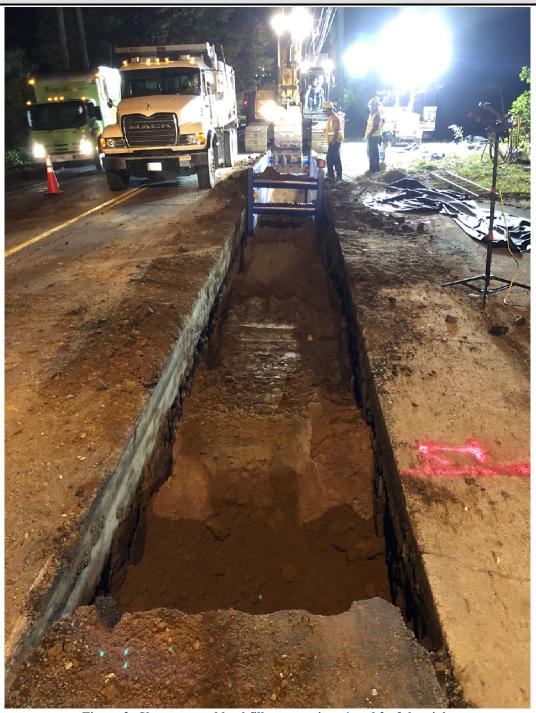


Figure 2 –Uncompacted backfill over sections 1 and 2 of the night

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Figure 3 – Compaction testing over sections 1, 2

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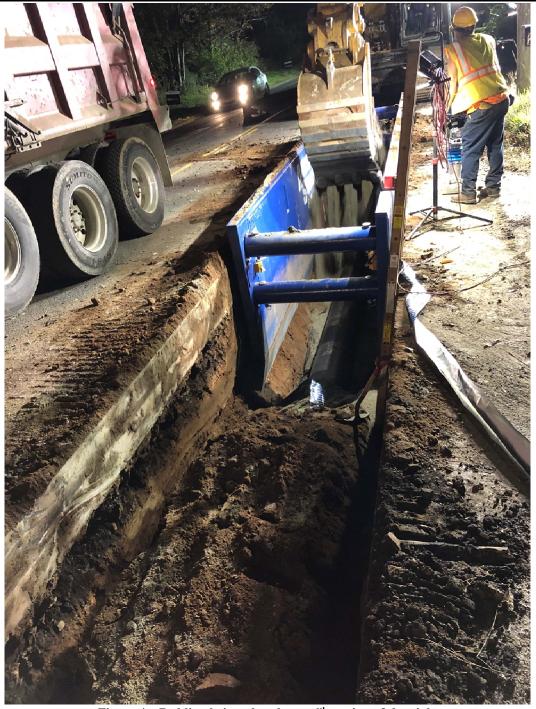


Figure 4 – Bedding being placed over 6th section of the night

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