		Daily R	Rep	or	t			
Project:	Durham Meadow	vs Pipeline Installation					Date: Octobe	er 15, 2020
Location:							Day of Week:	Thursday
		ham; Shared Access Driveway	, Mi	ddl	etov	vn		
Project #:	AECOM: 606148						Report No:	180
Contractor:	Ludlow Construct	tion					Page:	1 of 13
		Weather C	ondi	tior	nc			
Conditions:	Davlight k	nours: partly sunny. Winds va				nh		
	5 0		IIdui	e u	-0 111	рп	l.	
Temperature (°F):	High	72°F Low 61F		_				
С	ontractors & Sub	contractors Workforce					Equipment in Use	
Trade	# x hrs	Trade	#	Х	hrs		Туре	# x hrs
USACE		Ludlow Construction					Concrete/Asphalt Road Saw	0 x 8
Field Engineer	1 x 8	Superintendent	1	Х	8		Dump truck	0 x 8
		Safety Officer	1	Х	8		Excavator – Large	0 x 8
		Foreman	1	Х	8		Excavator - Mid-Size	0 x 8
		Dump truck Operator	4	Х	8		Excavator - Rubber Wheeled – Rock	0 x 8
		Excavator Operator	1	Х	8		Skid Steer / Bucket Loader	0 x 8
		Skid Steer/Bucket Loader	1	Х	8		Rolling Compactor	0 x 8
		Laborers	6	Х	8		Plate Compactor	0 x 8
		Note that some persons					Jumping Jack Compactor	0 x 8
DN Tanks		Multiple pieces equipment.					Street Sweeper (Broce Broom)	0 x 8
Superintendent	1 x 8						Material Hopper	0 x 8
Laborers	5 x 8	Sub-contractor	4	Х	8		Pipe saw	0 x 8
		Municipal Police Detail	0	Х	8		Light Tower	0 x 8
		State Police Detail	0	χ	8			
Visitors: None.								

Pipe Connections, Installations, and Other Work

DN Tanks continued placing prestressed wire around the exterior of the water tank, placed a second stress plate around one of the two manways on the (east) side of the water tank, and continued general housekeeping.

Ludlow excavated and paved trench cutbacks on Main Street, Durham from 167+30 to 171+00.

Veilleux saw cut pavement on the southbound lane of Main Street, Durham between Stations 186+00 and 208+50.

Ludlow surveyor Juliano Associates is on site to address inconsistencies with respect to a previous survey and the location of survey monuments.

Additional Information

DN Tanks also poured concrete for the two 1' x 3' steps associated with the MC6 channel platform frames. DN Tanks stated that they used shotcrete from the same load they brought on site yesterday to coat exposed prestressed wire.

Res. Representative:

J. Meunier

	Daily Report		0 1 1 45 0000
Project:	Durham Meadows Pipeline Installation	Date: Day of Week:	October 15, 2020 Thursda
Location:	Main Street, Durham; Shared Access Driveway, Middletown	Day of Week.	Thui Sua
Project #:	AECOM: 6061487	Report No:	180
Contractor:	Ludlow Construction	Page:	2 of 13
/eilleux saw cut p	avement yesterday from the Stations 196+00 to 203+00.		
Compaction Testi	ng		
Soil compaction te	esting was performed today. Compaction test data for the project	can be found here:	
nttps://www.nae.	usace.army.mil/Portals/74/docs/Topics/DurhamMeadowsWaterli	ne/CompactionTests/	
n addition, soil co	mpaction data is presented in the Contractor Daily Quality Contro	ol Reports located here:	
nttps://www.nae.	usace.army.mil/Missions/Projects-Topics/Durham-Meadows-Wat	er-Lines-Project/	
Daily Activities – V	Water tank construction, Shared Access Driveway, Middletown		
	ed placing prestressed wire around the exterior of the water tank, the (east) side of the water tank, and continued general housekee	•	plate around one of the
	as installed a stress plate on manway located on the west side of t		
prestressed wire I	ter tank was subsequently covered yesterday evening with shotcre eft exposed from the shotcrete application on 10-12-20. DN Tank vith the MC6 channel platform frames.		
	as placed a second layer of prestressed on the bottom exterior of e). DN Tanks has also installed a stress plate on the manway locat		
	ontinues to wrap prestressed wire around the exterior of the botto ete at 1600 hours. JTC has been notified to be on site to collect Q0		
1402: DN tanks co Driveway, Middle	ntinues to wrap prestressed wire around the exterior bottom of t town.	he water tank east of th	e Shared Access
Daily Activities – I	Permanent paving of trench cutbacks, Main Street, Durham		
udlow excavated	and paved trench cutbacks on Main Street, Durham from 167+30	to 171+00.	
	two private flaggers and one Ludlow laborer providing traffic man nt paving work zone located between Stations 167+30 and 171+00		sphalt from the trench
	removed all pavement from the trench overcut pavement work zo d is currently compacting the 1.5" processed gravel base. JTC is pr		
1204: Ludlow has	nearly finished placing and compacting the first 3" lift of asphalt b	between Stations 167+3	0 and 171+00 on Main



Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 15, 2020
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LUCATION.	Main Street, Durham; Shared Access Driveway, Middletown		
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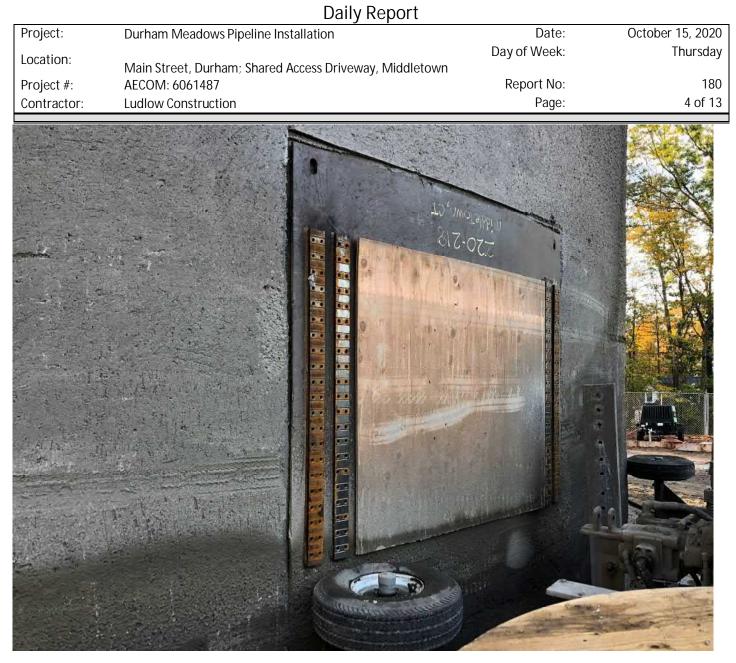
1550: Ludlow is starting to place the third 3" lift of asphalt between Stations 167+30 and 171+00. JTC is collecting compaction data from the second lift of asphalt.

Daily Activities – Saw cutting pavement, Main Street, Durham

Ludlow subcontractor Veilleux saw cut pavement today on the southbound lane of Main Street, Durham from Stations 186+00 to 208+50.

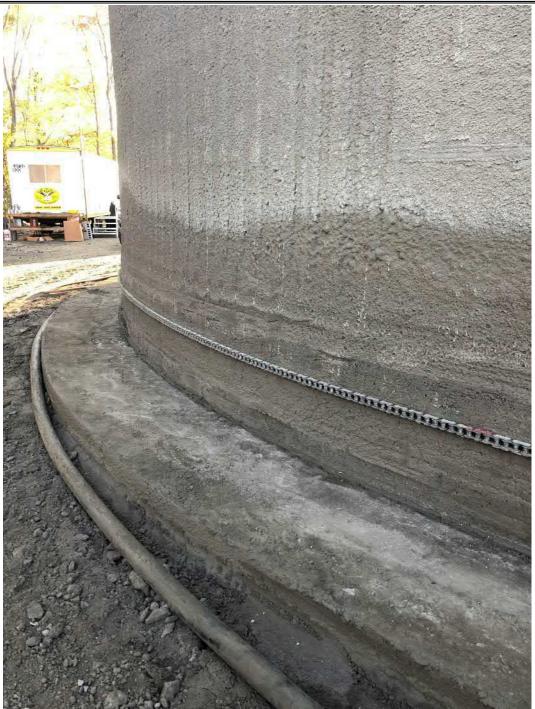
0946: Veilleux is saw cutting pavement on the southbound lane of Main Street, Durham at Station 206+00. Two private flaggers are providing traffic detail. The catch basin located downgradient of the work zone at Station 206+20 does not have a silt sock installed in it. Ludlow indicated that the grate to the drain was stuck in place. AECOM requested that filter fabric be placed over the catch basin grate, which Ludlow quickly addressed.

1543: Veilleux has progressed with saw cutting of pavement to approximately Station 208+30 (just north of where Old Cemetery Road intersects with Main Street.



Picture 1: Stress plate that DN Tanks installed on the manways located on the west side of the water tank. Water tank work zone located east of the Shared Access Driveway, Middletown. View to the southeast.

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Picture 2: The base of the water tank after shotcrete was applied to it yesterday. Water tank work zone located east of the Shared Access Driveway, Middletown. View to the east.

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J. Meunier

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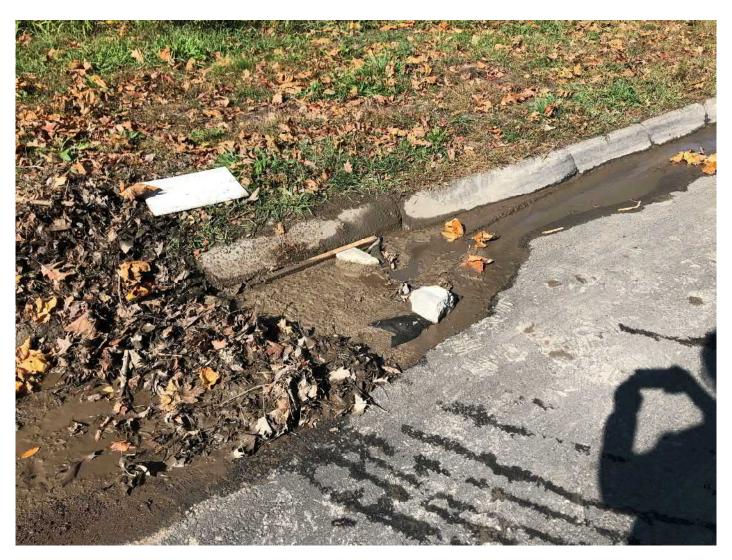


Picture 3: Water and silt from saw cutting operations on the southbound lane of Main Street, Durham entering the catch basin located at Station 206+20. View to the north.

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Picture 4: Silt fabric placed over the catch basin located at Station 206+20, which is located downgradient of pavement saw cutting activities. Main Street, Durham; view to the northwest.

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Picture 5: Tack coat that Ludlow has applied to the edge of cut pavement on the trench overcuts for permanent paving on the southbound lane of Main Street, Durham, between Stations 167+30 and 171+00.

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Picture 6: Asphalt stripped away from trench overcuts paving work zone located on the southbound lane of Main Street, Durham, between Stations 167+30 and 171+00.

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Picture 7: Ludlow compacting 1.5" processed gravel as part of trench overcut paving activities on the southbound lane of Main Street, Durham, between Stations 167+30 and 171+00.

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Picture 8: DN Tanks started to place a second layer of prestressed wire on the base of the water tank after shotcrete was applied to it yesterday. Water tank work zone located east of the Shared Access Driveway, Middletown. View to the east.

Res. Representative:

J. Meunier

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Picture 9: Ludlow compacting first 3" lift of asphalt as part of trench overcut paving activities on the southbound lane of Main Street, Durham, between Stations 167+30 and 171+00. View to the east.

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Picture 10: JTC collecting compaction data from the first 3" lift of asphalt as part of trench overcut paving activities on the southbound lane of Main Street, Durham, between Stations 167+30 and 171+00. View to the northeast.

J. Meunier