					Daily F	Rep	or	t				
Project:	Durł	ham	Mea	dow	s Pipeline Installation					Date: Septembe	r 24, 20	020
					•					Day of Week:	Thurse	day
Location:	Maiı	n Sti	reet,	Durl	nam; S. Main Street and the S	har	ed /	Acces	SS	-		
	Driv	ewa	y, Mi	ddle	town							
Project #:	AEC	OM:	: 6061	L487	,					Report No:	2	166
Contractor:	Ludl	ow	Const	ruc	tion					Page:	<b>1</b> of	f 13
-												
					Weather C	ond	litio	ns				
Conditions:		С	Daylig	ht h	ours: Sunny. Winds variable	0-5	mp	h.				
Temperature (°F):		F	ligh	8	0°F Low 55F		-					
<u> </u>			-	-	·			1				
	ontra			_	ontractors Workforce	-				Equipment in Use	· · · ·	
Trade		#	x hr	S	Trade	#	х	hrs		Туре	# x	hrs
USACE					Ludlow Construction					Concrete/Asphalt Road Saw	1 x	8
Field Engineer		1	x 8		Superintendent	1	х	8		Dump truck	5 x	8
		_			Safety Officer	1	х	8		Excavator – Large	3 x	8
					Foreman	2	х	8		Excavator - Mid-Size	1 x	8
					Dump truck Operator	4	х	8		Excavator - Rubber Wheeled – Rock	0 x	8
		L			Excavator Operator	4	х	8		Skid Steer / Bucket Loader		
		L			Skid Steer/Bucket Loader	1		8		Rolling Compactor	0 x	8
		L			Laborers	6	Х	8		Plate Compactor	2 x	
		<u> </u>			Note that some persons					Jumping Jack Compactor	2 x	8
DN Tanks					Multiple pieces equipment.					Street Sweeper (Broce Broom)	1 x	
Superintendent			x 8							Material Hopper	0 x	
Laborers		5	x 8		Sub-contractor	4	Х	8		Pipe saw	1 x	
					Municipal Police Detail	1	Х			Light Tower	0 x	8
					State Police Detail	2	Х	8				
Visitors: None.												

#### Pipe Connections, Installations, and Other Work

DN Tanks continued working on top of the water tank.

Ludlow excavated and paved trench cutbacks on S. Main Street, Middletown from Stations 126+00 to 130+00.

Veilleux saw cut pavement for curb stop overcuts on Main Street in Durham.

#### **Compaction Testing**

Soil compaction testing was performed today. Compaction test data for the project can be found here:

https://www.nae.usace.army.mil/Portals/74/docs/Topics/DurhamMeadowsWaterline/CompactionTests/

In addition, soil compaction data is presented in the Contractor Daily Quality Control Reports located here:

**Res. Representative:** 

J. Meunier

Date: 9/24/20

Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared	Access	
Ducient #	Driveway, Middletown	Report No:	16
Project #: Contractor:	AECOM: 6061487 Ludlow Construction	Page:	2 of 1
contractor:		rage.	2011.
nttps://www.nae.	.usace.army.mil/Missions/Projects-Topics/Durham-Mea	dows-Water-Lines-Project/	
Daily Activities –	Water tank construction, Shared Access Driveway, Mid	<u>ldletown</u>	
ON Tanks continu	ed working on top of the water tank.		
0730: DN Tanks co	ontinues working on top of the water tank.		
0934: CWPM is or	n site swapping out concrete clean out bins for DN Tanks	s at the water tank work zone.	
	s performing carpentry at the water tank work zone as th r for the tank roof.	ney prepare for the grout pouring	for the slot panels and
1245: AECOM joir	ns Kurt and Lisa from the USACE on a tour of the water ta	ank work zone.	
Daily Activities –	Paving of trench cutbacks, S. Main Street, Middletown		
udlow excavated	d and paved trench cutbacks on S. Main Street, Middleto	wn from Stations 126+00 to 130-	+00.
0801: Ludlow con	begun to strip pavement from the trench cutbacks start atinues to strip pavement between Stations 126+00 and strench cut back paving activities.	-	ithbound lane of Main
0930: Ludlow has	all pavement stripped between Stations 126+00 and 13	0+00.	
	lacing tack coat along the edges of cut pavement and ha IC is present to collect compaction data from the newly p 50 so far.		-
1149: JTC collecte	ed compaction data from the first lift of asphalt placed be	etween Stations 126+00 and 130	+00.
	lacing and compacting the third of three 3" lifts of aspha Station 126+00 to128+00 so far.	alt between Stations 126+00 and	130+00. Ludlow has
Daily Activities –	Saw cutting pavement, Main Street, Durham		
/eilleux saw cut p	pavement for curb stop overcuts on Main Street in Durha	am.	
	l one State Trooper are staged at the intersection of Mai ent saw cutting.	in Street and Route 147, Durham	waiting for Veilleux to

#### **Daily Report**

Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access		
	Driveway, Middletown		
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	<b>3</b> of <b>13</b>

0815: Veilleux is setting up near Station 160+50 to saw cut pavement for curb stop cutbacks on the northbound lane of Main Street, Durham.

1032: Silt socks have been previously placed in the catch basins at Station 165+50 on both the east and west sides of the road. No silt sock has been installed in the catch basin located on east side of Main Street, Durham at Station 164+30, which is directly downgradient of saw cutting activities currently being performed on northbound lane. AECOM notified the USACE field engineer that Ludlow was asked by AECOM to address this issue.

1050: Veilleux has finished saw cutting curb stop cutbacks at Stations 163+00, 162+00, and 160+95. Two state troopers are currently providing traffic management.

1053: Ludlow has placed a silt sock on the catch basin located at Station 164+30 on Main Street, Durham.

1157: Ludlow is using the Broce Broom to clean up pavement saw cuttings from around Station 164+00. Water used to wash the saw cuttings off the road is flowing into the catch basin located at Station 164+30, which just had a silt sock installed on it.

1202: Veilleux is setting up to saw cut a lateral at Station 166+35; in front of the west bound lane of Haddam Quarter Road.

1237: Veilleux is saw cutting a trench overcut at the intersection of Main Street and Haddam Quarter Road, Durham.

1402: Veilleux is saw cutting a curb stop overcut on the northbound lane of Main Street at Station 170+30.

Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access		
	Driveway, Middletown		
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	4 of 13



Picture 1: Ludlow using a jumping jack to compact 1.5" processed gravel along the edge of cut pavement as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the southeast.

	Daily Report		
Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Acces	S	
	Driveway, Middletown	<b>D</b>	4.65
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	5 of 13
		An Thomas IT and	
	and the second se		Carlo and and
A Ball		and the second	MAR MARKER 1
the states of the party		and the second	

Picture 2: Ludlow removing pavement from Stations 126+00 to 130+00 as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the west.

Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access		
	Driveway, Middletown		
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	6 of 13



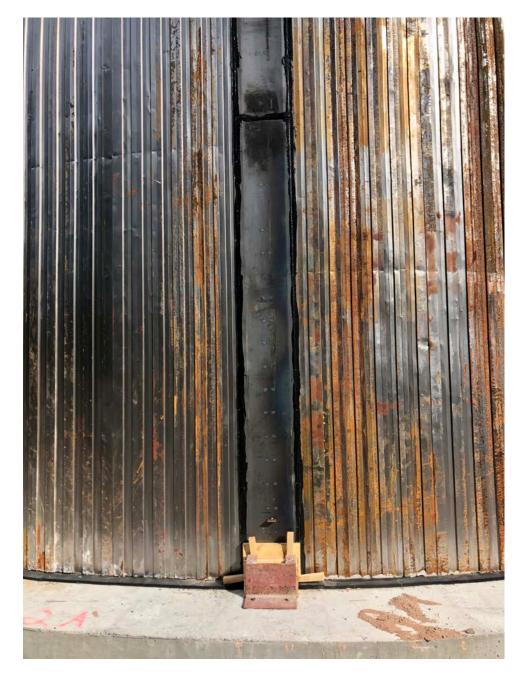
Picture 3: The water tank roof, viewed from the inside looking up. Water tank work zone, east of the Shared Access Driveway, Middletown.

**Res. Representative:** 

J. Meunier

Date: 9/24/20

	Daily Report		
Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access		
	Driveway, Middletown		
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	7 of <b>13</b>
	· · · · · · · · · · · · · · · · · · ·		



Picture 4: Slot panels on the water tank with edges caulked and the bottom of the panels braced to prevent blowout when grout is placed. Water tank work zone, east of the Shared Access Driveway, Middletown.

**Res. Representative:** 

J. Meunier

**Date:** 9/24/20

	Daily Report		
Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access		
	Driveway, Middletown		
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	8 of 13



Picture 5: Pump trailer mobilized to the water tank work zone east of the Shared Access Driveway, Middletown in preparation of pumping grout into slot panels. View to the south.

	Daily Report		
Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access		
	Driveway, Middletown		
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	<b>9</b> of <b>13</b>



Picture 6: Unprotected catch basin at Station 164+30 located downgradient of pavement saw cutting activities. Ludlow was notified of this condition and placed a silt sock into the catch basin. View to the north.

**Res. Representative:** 

	Daily Report		
Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
	Matin Characte Durchards C. Matin Character and the Character Association	Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown		
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	<b>10</b> of <b>13</b>

Picture 7: Ludlow installing a silt sock on the catch basin located at Station 164+30 on the northbound lane of Main Street, Durham. View to the north.

Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access		
	Driveway, Middletown		
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	<b>11</b> of <b>13</b>



Picture 8: Ludlow compacting the first of three 3" lifts of asphalt between Stations 126+00 and 130+00 as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the west.

	Daily Report		
Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
		Day of Week:	Thursday
Location:	Main Street, Durham; S. Main Street and the Shared Access		
	Driveway, Middletown		4.55
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	<b>12</b> of <b>13</b>

Picture 9: Ludlow placing the first of three 3" lifts of asphalt between Stations 126+00 and 130+00 as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the south.

Daily Report				
Project:	Durham Meadows Pipeline		Date:	September 24, 2020
			Day of Week:	Thursday
Location:				
	Driveway, Middletown			
Project #:	AECOM: 6061487		Report No:	166
Contractor:	Ludlow Construction		Page:	<b>13</b> of <b>13</b>
	-	-		
- The seal seal	A CONTRACTOR	BALL STATES STATES	Ser Proven	Et al to be a
				The state of the
		All and the second the second		man 2 Parks
- Service -		THE REAL MARKED		And the second
There are a set	A PRACTICAL DE LA	2012 - 10 - 10 - 19 - 19 - 19 - 19 - 19 - 19	The station of the	A AND AND
	APRIL SHELE PLOT	at the second second	State 1 the the	Sex Min Sull
	the second second second	A A A A A A A A A A A A A A A A A A A	all the second	
and the second	- Provide State			CONTRACTORY
			Star Theat	
WOW. ENGLISH	ESSENCE THE CARE		一个。这些一种将在北京	A A A A A A A A A A A A A A A A A A A
and the state of the				
THE MONTH				
	A State of the second second		And a state of the state of the	
Constant and a second second	and the second second second second		Contraction of the second second	and the state of the state
A STATE STATE			State and and	Frank in the
and an appropriate the second s	AND REAL PROPERTY AND THE RE		A CONTRACTOR OF THE OWNER	
A STATE OF THE STATE	Contraction of the Contract of		and the second of	
				A CONTRACTOR OF STREET, STREET
AND THE REAL PROPERTY.	Martin Land Carlinson		Contraction of the second	CONTRACTOR OF STREET, STRE
	Provide States of States			
	All and and the second			
State State				
		and the second		
and the second				Mar Andrew Contract
	Carlos Carlos Antonio de Carlos			
· ·				
	· · · · · · · · · · · · · · · · · · ·			
. e.		to the start - in the start	and have been a second	A TANK AND

Picture 10: JTC collecting compaction data from the second of three 3" lifts of asphalt between Stations 126+00 and 130+00 on the southbound lane of S. Main Street, Middletown. View to the west.