#### **Daily Report**

Project: August 15, 2022 **Durham Meadows Pipeline Installation** Date: Monday

Day of Week: Location: Main Street, Durham

**Report No:** 489 Project #: AECOM: 6061487

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**Contractor: Ludlow Construction** 

Weather Conditions

Conditions: Daylight hours: Mostly sunny. Wind variable 0-7 mph.

Temperature (°F): High 82°F Low 55°F

Cont	ract	ors	& Sı	ubcontractors Workforce
Trade	#	х	hrs	Trade
USACE				Ludlow Construction
Field Engineer	1	Х	8	Superintendent
				Safety Officer
United Concrete	0	Χ	8	Foreman
West State Mechanical	1	Χ	8	Dump truck Operator
Farrar Filter Co. Inc.	2	Χ	8	Excavator Operator
Grela Well Drilling	0	Χ	8	Skid Steer/Bucket Loa
Fazzino Plumbing	0	Χ	8	Laborers
United Concrete	0	Χ	8	Note that some persons operat
Knapp Engineering	0	Х	8	Multiple pieces equipment.
Apuzzo Electric	0	Х	8	
Alarm Systems, Inc.	0	Х	8	Sub-contractor
A&R Electrical	0	Х	8	Municipal Police Deta
				State Police Detail

Ontractors Workforce			
Trade	#	Χ	hrs
Ludlow Construction			
Superintendent	0	Χ	8
Safety Officer	1	Χ	8
Foreman	1	Χ	8
Dump truck Operator	1	Χ	8
Excavator Operator	1	Χ	8
Skid Steer/Bucket Loader	1	Χ	8
Laborers	2	Χ	8
Note that some persons operate			
Multiple pieces equipment.			
Sub-contractor	3	Χ	8
Municipal Police Detail	0	Χ	8
State Police Detail	0	Χ	8

Equipment in Use			
Type	#	хI	าrs
Concrete/Asphalt Road Saw	0	Х	8
Dump truck	1	Х	8
Excavator – Large	1	Х	8
Excavator - Mid-Size	0	Х	8
Excavator - Rubber Wheeled	0	Х	8
Skid Steer / Bucket Loader	0	Х	8
Rolling Compactor	0	Х	8
Plate Compactor	1	Х	8
Jumping Jack Compactor	1	Х	8
Street Sweeper (Broce Broom)	0	Х	8
Material Hopper	0	Х	8
Cutoff saw	1	Х	8
Light Tower	0	Х	8

Visitors:

None.

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

Ludlow worked on placing permanent paving on the 313, 325 and 327 Main Street, Durham, properties. West State Mechanical and Farrar Filter Co. Inc. disconnected piping from two GAC tanks located at the Durham Manufacturing facility and removed the carbon from the two vessels for off-site disposal.

#### Daily Activities - Permanent paving, Durham

Ludlow worked on placing permanent paving on the 325 and 327 Main Street, Durham, properties.

0716: Ludlow has mobilized to the 325 and 327 Main Street, Durham, properties to place permanent paving on trench overcuts and the driveway apron that the two properties share.

0729: Ludlow is using an excavator to strip pavement from the footprint of the trench overcut located on the 325 Main Street property.

0811: Ludlow has excavated all pavement from the trench overcut located on the 325 Main Street property. Ludlow is currently using a jumping jack to compact the fill around a road box located within the footprint.

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0845: Ludlow performs additional saw cutting in front of the 327 Main Street property. Ludlow also removing asphalt from trench overcut on the 327 Main Street property.

0920: Ludlow continues to strip asphalt from the shared driveway apron of the 325 and 327 Main Street properties. Ludlow has already removed asphalt from the trench overcut located on the 327 Main Street property.

1027: Ludlow is using a jumping jack and a rolling compactor on the base material they are going to be placing the first lift of asphalt on today on the trench overcuts and shared driveway apron at the 325 and 327 Main Street properties.

1124: Ludlow is waiting for asphalt to be delivered to the 325 and 327 Main Street properties so they can start placing the first lift of asphalt on the trench overcuts and the shared driveway apron.

1159: Ludlow continues to wait for asphalt to be delivered to the 325 and 327 Main Street properties so they can start placing the first lift of asphalt on the trench overcuts and the shared driveway apron. Ludlow is currently applying tack coat to the cut edges of pavement on the driveway apron and trench overcuts.

1221: Ludlow has started placing the first lift of asphalt on the trench overcut for the 325 Main Street property.

1244: Ludlow has almost finish paving the trench overcut for the 325 Main Street property and is currently rolling the asphalt that they have already placed, using a Volvo DD25B rolling compactor.

1256: Ludlow has placed the first lift of asphalt on the trench overcuts for the 325 and 327 Main Street properties, and the shared driveway apron for the two properties.

1407: Ludlow has just delivered the asphalt mix for the second lift they will be placing on the 325 and 327 Main Street properties.

1416: Ludlow begins placing the second lift of asphalt on the trench overcut for the 325 Main Street property.

1452: Ludlow begins placing a second lift of asphalt on the shared driveway apron for the 325 and 327 Main Street properties.

1511: Ludlow continues to place a second lift of asphalt on the shared driveway apron for the 325 and 327 Main Street properties. Ludlow has already finished placing a second lift of asphalt on the trench overcuts for the two properties.

1532: Ludlow is finishing up compacting the asphalt they just placed on the shared driveway apron for the 325 and 327 Main Street properties. Ludlow is also placing a second lift of asphalt on the trench overcut located on the south side of the driveway for the 313 Main Street, Durham, property.

1550: Ludlow has finished compacting the second lift of asphalt they placed on the trench overcuts and shared driveway apron at the 325 and 327 Main Street properties. Ludlow has begun compacting the second lift of asphalt they placed on the trench overcut on the 313 Main Street driveway.

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#### Daily Activities - Removal of carbon, Durham Manufacturing, Durham

West State Mechanical and Farrar Filter Co. Inc. disconnected piping from two GAC tanks located at the Durham Manufacturing facility and removed the carbon from the two vessels for off-site disposal.

0824: Farrah Filter Co. Inc. is setting up to remove carbon from two GAC vessels on the north side of the Durham Manufacturing facility.

0927: Farrar Filter Co. Inc. continues to work on removing carbon from the two GAC vessels located on the north side of the DMC facility.

0957: Farrar Filter Co. Inc. continues to work on removing carbon from the two GAC vessels located on the north side of the DMC facility.

1037: Farrar Filter Co. Inc. has finished removing carbon from the two GAC vessels located on the north side of the DMC facility. West State Mechanical is still on site to disconnect piping from the bottom of the two GAC vessels.

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Picture 1: Ludlow stripping asphalt from within the footprint of the trench overcut located on the 325 Main Street, Durham, property. View to the west.

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Picture 2: The south edge of the driveway of the 313 Main Street, Durham, property where Ludlow will place a second lift of asphalt today. View to the east.

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Picture 3: Ludlow compacting soil around a roadbox located within the footprint of the trench overcut located on the 325 Main Street, Durham, property. View to the southeast.

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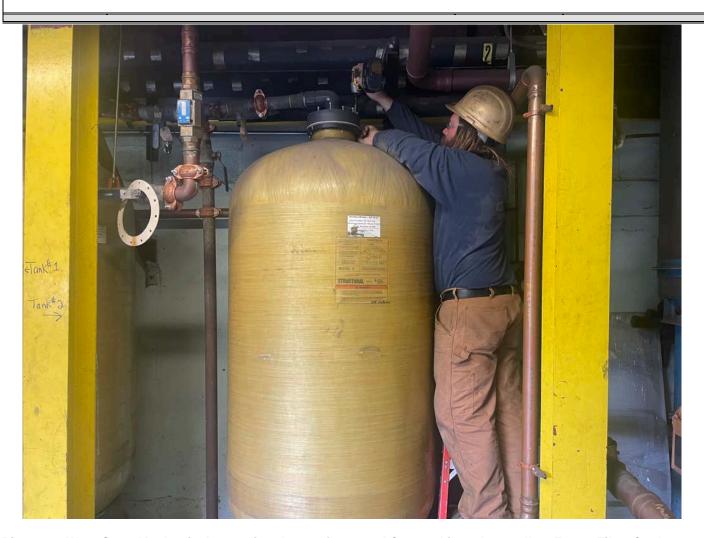
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Picture 4: West State Mechanical removing the top from a GAC vessel in order to allow Farrar Filter Co. Inc. to remove the carbon located within. View to the south.

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Picture 5: Farrar Filter Co. Inc. set up to transfer the carbon in two GAC vessels located at the Durham Manufacturing facility into poly drums for offsite disposal. View to the west.

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Picture 6: Ludlow stripping pavement from the footprint of the shared driveway apron for the 325 and 327 Main Street, Durham, properties. View to the southeast.

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Picture 7: Ludlow saw-cutting pavement along the west side of the shared driveway apron for the 325 and 327 Main Street, Durham, properties. View to the southwest.

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Picture 8: Ludlow compacting the fill located within the footprint of the shared driveway apron for the 325 and 327 Main Street, Durham, properties. View to the southwest.

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Picture 9: Ludlow placing the first of two lifts of asphalt on the footprint of the trench overcut located on the 325 Main Street, Durham, property. View to the west.

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Picture 10: Ludlow placing the second lift of asphalt on the trench overcut footprint at the 325 Main Street, Durham, property. View to the northeast.

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Picture 11: Ludlow placing the second lift of asphalt on the shared driveway apron for the 325 and 327 Main Street properties. View to the southwest.

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