#### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:December 13, 2021

Location: Main Street, Maiden Lane, and Maple Avenue, Durham; S. Day of Week: Monday

Main Street, Middletown

**Project #:** AECOM: 6061487 **Report No:** 381

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Weather Conditions

Conditions: Daylight hours: Cloudy. Winds variable 0-8 mph.

Temperature (°F): High 54°F Low 34°F

	Contr	acto	ors	& Su
Trade		#	Х	hrs
USACE				
Field Engineer		2	Х	8
Eagle Fence		0	Χ	8
Fazzino Plumbing		2	Χ	8
United Concrete		0	Χ	8
Frontier		0	Х	8
Apuzzo Electric		0	Х	8
CT Traffic Control		0	Х	8
A&R Electrical		0	Х	8
Ī				

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

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

Visitors:

None.

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

Ludlow purged the 8" DIP waterlines located on the east side of the booster station located at Station 750+63 on S. Main Street in Middletown again. Representatives from the City of Middletown were present to perform field analysis of residual chlorine and to collect samples for laboratory analysis for chlorine and bacteria. Fazzino Plumbing worked on replacing brass tees on the final water system components they previously installed at 129 Maple Avenue; 17 and 35 Maiden Lane; and 196, 199, 201, 215, 227/227A, 233, 235, 262, 267, 289, 271, 307, and 321 Main Street, Durham.

#### Daily Activities – Purging and sampling of water lines, S. Main Street, Middletown

Ludlow purged the 8" DIP waterlines located on the east side of the booster station located at Station 750+63 on S. Main Street in Middletown again. Representatives from the City of Middletown were present to perform field analysis of residual chlorine and to collect samples for laboratory analysis for chlorine and bacteria.

0721: Ludlow is purging 8" lines from the westernmost of the two hydrants located at the booster station again as they prepare for the City of Middletown to collect field and laboratory samples.

Res. Representative:	J. Meunier	Date:	12/13/21

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0802: Ludlow continues to purge water from a hydrant at the booster station while waiting for the City of Middletown to show up to collect field and laboratory samples.

0930: Ludlow continues to flush the 8" DIP water lines from the westernmost hydrant at the booster station located at Station 750+63on S. Main Street. John Ewanowski from the City of Middletown is present to collect field and laboratory samples of the purged water.

1000: Ludlow is removing the silt fence they previously installed during the construction of the booster station.

1143: A representative from the City Middletown is collecting chlorine and bacteria samples for laboratory analysis from the fire hydrant that Ludlow is using to purge the 8" DIP water lines located on the east side of the booster station.

#### Daily Activities - Replacement of brass tees, Maple Avenue and Main Street, Durham

Fazzino Plumbing worked on replacing brass tees on the final water system components they previously installed at 129 Maple Avenue; 17 and 35 Maiden Lane; and 196, 199, 201, 215, 227/227A, 233, 235, 262, 267, 289, 271, 307, and 321 Main Street, Durham.

0821: Fazzino Plumbing has arrived in Durham to replace the brass tees on the final water system components that they installed previously.

0817: Fazzino Plumbing arrives at 262 and 307 Main Street, Durham, residences to replace brass tears on the final water service components that they previously installed.

0838: Fazzino Plumbing is changing out the brass tees on the final water system components they previously installed at the 307 Main Street residence.

0920: Fazzino Plumbing just finished changing out the brass tees on the final water system components they previously installed at the 262 Main Street residence and are finishing up doing the same at the 307 Main Street residence.

0922: Fazzino Plumbing has just mobilized to the 129 Maple Avenue residence to change out the brass tees on the final water system components they previously installed at the house.

0950: Fazzino Plumbing is changing out the brass tees on the final water system components they previously installed at the 233 Main Street residence.

1059: Fazzino Plumbing continues changing out the brass tees on the final water system components they previously installed at the 233 Main Street residence.

1102: Fazzino Plumbing is changing out the brass tees on the final water system components they previously installed at the 321 Main Street residence. Fazzino just finished changing out the brass tees on the final water system components they previously installed at the 196 Main Street residence.

1154: Fazzino Plumbing is changing out the brass tees on the final water system components they previously installed at the 271 Main Street residence.

Res. Representative:	J. Meunier	Date:	12/13/21

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1207: Fazzino Plumbing is changing out the brass tees on the final water system components they previously installed at the 267 Main Street residence.

- 1221: Fazzino Plumbing has mobilized to the 35 Maiden Lane residence to change out the brass tees on the final water system components they previously installed.
- 1311: Fazzino Plumbing is currently working on changing out the brass tees on the final water system components they previously installed at the 17 Maiden Lane residence.
- 1325: Fazzino Plumbing is changing out the brass tees on the final water system components they previously installed at the 201 Main Street building.
- 1402: Fazzino Plumbing continues to change out the brass tees on the final water system components they previously installed at the 201 Main Street building and the 227 Main Street residence.
- 1432: Fazzino Plumbing has finished changing out the brass tees on the final water system components they previously installed at the 227 Main street residence and has mobilized to the 199 Main Street building to do the same.
- 1513: Fazzino Plumbing is changing out the brass tees on the final water system components they previously installed at the 215 Main Street residence.
- 1538: Fazzino Plumbing is changing out the brass tees on the final water system components they previously installed at the 289 Main Street residence.

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Picture 1: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 307 Main Street, Durham, property.

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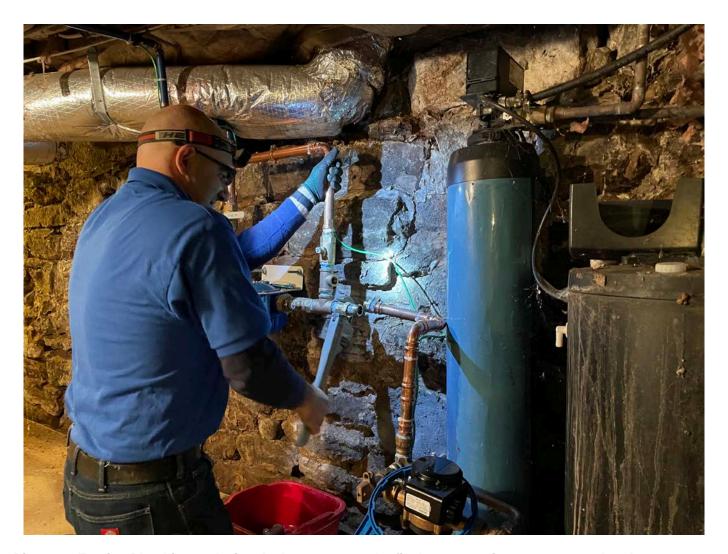
Location: Main Street, Maiden Lane, and Maple Avenue, Durham; S. Day of Week: Monday

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Picture 2: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 262 Main Street, Durham, property.

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Picture 3: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 129 Maple Avenue, Durham, property.

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Picture 4: City of Middletown performing a field test for chlorine in the water that is being purged from the 8" DIP waterlines located on the east side of the booster station. View to the east.

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Picture 5: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 233 Main Street, Durham, property.

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Picture 6: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 321 Main Street, Durham, property.

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Picture 7: City of Middletown collecting a sample for laboratory analysis from the water that is being purged from the 8" DIP waterlines located on the east side of the booster station. View to the northwest.

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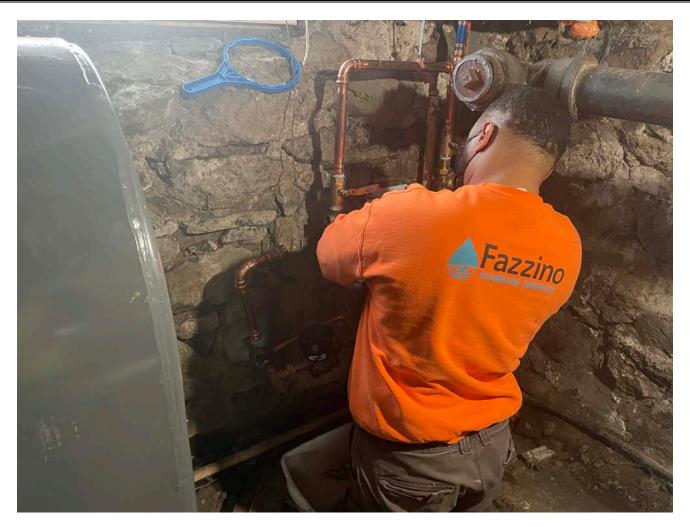
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Picture 8: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 271 Main Street, Durham, property.

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Picture 9: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 35 Maiden Lane, Durham, property.

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Picture 10: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 201 Main Street, Durham, property.

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Picture 11: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 227 Main Street, Durham, property.

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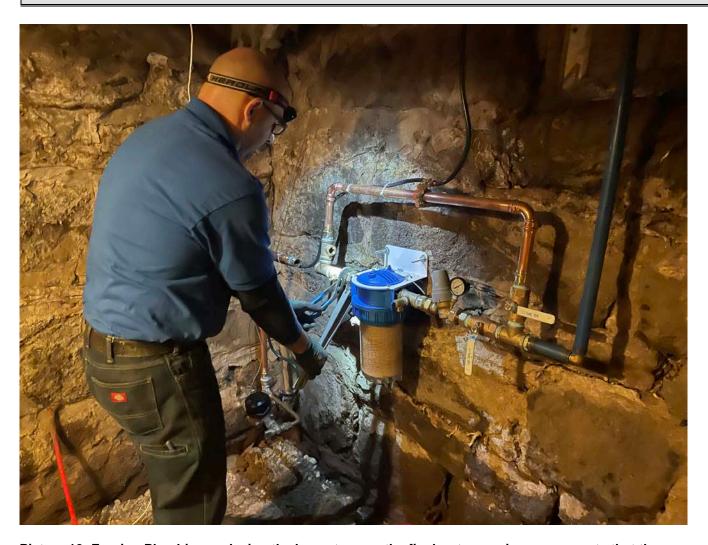
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Picture 12: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 199 Main Street, Durham, property.

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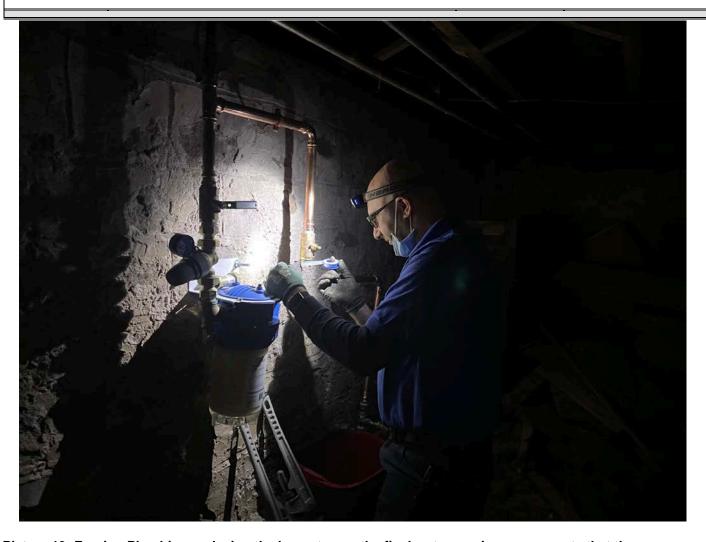
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Picture 13: Fazzino Plumbing replacing the brass tee on the final water service components that they previously installed at the 289 Main Street, Durham, property.