

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 547	Page 1 of 4
		DATE 17 Jun 2020 - Wednesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 51 °F Max 84 °F No Precipitation 5 MPH Wind		

**QC NARRATIVES**

**JOB SAFETY**

SAFETY:  
Crews arrived at 7:00am, Departed at 3:00pm  
\*SSHO Rob Peddicord:  
\*Monitored 3 main crews production activities: Jonathon Pio, Billy DaCRuz, Quincy Cope foremen

\*Jonathon Pio's crew: Installing Mainline pipe on RT 68  
\*2 State Patrol, 1-Certified flagger for traffic control (Certs on record)

\*Billy DaCruz crew installing Water Services on Rt 17  
\*12 State Patrol for traffic control

\*Quincy Cope crew water line pipe on Pickett Lane  
\*2 Certified flaggers as traffic control. (Certs on record)

\*Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles

\*Performed daily checklist inspections on Daily Report; Crews wearing all required PPE, Following Trench Safety, Crews alert of surroundings. Safety in compliance with EM 385-1-1. COVID-19 precautions being followed. (SEE Attached Ludlow SSHO Daily PDF  
Report with pictures attached)

\*Checked dumptruck haul roads for debris.  
\*Continued monthly Inventory of Safety Equipment in heavy Equipment and vehicles  
\*Checked silt fencing for SWPPP; no ruptures

\*Office work: The SSHO continued collecting and filing crew paperwork for Lift Plans, Confined Spaces, and Daily Equipment Inspections (See Lift Plan PDFs attached to RMS).

\*Site visit from USACE Maj Gen Jeffrey Milhorn; Commander of USACE N. Atlantic Division. SSHO gave short safety briefing, then monitored the meeting as the small group walked from the Talcott Ridge cul-de-sac, up to the water tank site and back.

**TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS**

Compaction Tests on Rt 17, 68 and Pickett Lane: Compaction tests were taken on Rt 17, 68

**WORK PERFORMED TODAY**

WORK PERFORMED TODAY  
Onsite 7:00 AM ; Offsite 3:00 PM  
PERSONAL;  
Project Manager 1  
Superintendent 6  
Operators 7  
Labors 10  
Truck Drivers 6

VISITERS:  
Steve Dunbar USACE  
Louri Francis Civ  
Lesa Belisle USACE  
Maj General Jeffrey Milhorn USACE  
Steve Wright DOT  
Captain Shirley Albritton USACE

SUBCONTRACTORS ON SITE:  
Police Officers = 4  
Flagger = 3  
Turner = 1  
WORK COMPLETED;

12" DI Pipe: 365 Feet of DI Pipe installed at STA 603+82 TO STA 604+64 and STA 424+00 TO STA 421+17  
Water Service Corp: 2 - 1 Inch Corps installed at STA 603+46.5 and STA 424+60

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Water Service Corp: 1 - 1.5 Inch Corp installed at STA 604+60 Water Service Corp: 1 - 2 Inch Corp Installed at STA 422+50 Water Service Curb Stop: 5 - 1 Inch Curb Stop were installed at STA 422+54 AND 421+74/ 156+65/ 155+86/ 154+69 Water Service Copper Line: 120.5 Feet of Copper Line was Installed. Rock Excavation: 53.148 CYs of Rock Excavation. Rt 68 and 17 Bank Run Gravel: 3.5 CYs Bank Run Gravel Saw Cut= 330.5 Feet of Saw Cut on State Roads 17 and 68 Saw Cut= 566 Feet of Saw Cut in Town Roads  A Gas line was Nicked when digging by Ludlow. Eversource was called and the repairs were made by Eversource.  QA/QC:  PROJECT LAISON COORDINATOR:			
<b>PREP/INITIAL DATES</b> (Preparatory and initial dates held and advance notice)			
Preparatory Inspections held today _____ <b>No preparatory inspections held today</b> Initial Inspections held today _____ <b>No initial inspections held today</b>			
<b>ACTIVITY START/FINISH</b>			
Activity No          Description _____  <b>No activities were started or finished today</b>			
<b>QC REQUIREMENTS</b>			
Requirement No	Type	Description	Results
CT-00165	QC Test	Comp Testing on Rt 17 and 68:	Awaiting Results
<b>ISSUED QA/QC DEFICIENCY</b> (Describe QA and QC Deficiency items issued)			
Item No	Location	Description	
<b>No QC Deficiency items were issued today</b>			
<b>CORRECTED QA/QC DEFICIENCY</b> (Report QC and QA Deficiency items corrected)			
Item No	Location	Description	
<b>No QC Deficiency items were corrected today</b>			
<b>CONTRACTORS ON SITE</b> (Report first and/or last day contractors were on site)			
Name	First Day	Last Day	
<b>No Contractors had their first or last day on the site</b>			
<b>LABOR HOURS</b>			
Employer	Labor Classification	Number of Employees	Hours Worked
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	6.0	48.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1	10.0	80.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	7.0	56.0
Ludlow Construction Co., Inc.	SSHO	1.0	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	1.0	8.0
Vellieux Sawcutting	CIRCULAR SAW OPERATOR	0.0	0.0
Total hrs worked to date:	18,704.5	Hrs worked MTD: 2,712.0	Total: 26.0 208.0

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EQUIPMENT HOURS							
Serial Number	Description			Idle Hours	Operating Hours		
L-20	L-20 Kumatsu Front End Loader Billy			0.0	8.0		
TE-6 Ex	TE-6 Volvo Jon			4.0	4.0		
E-4 0336FCRAB	E-4 Cat 336 Track Hoe Jon			8.0	0.0		
T-36	Dump Truck T-36 Jon			0.0	8.0		
B-5	Sweeper B-5 Billy			6.0	2.0		
E-20 ECR145DL,	E-20 Volvo Excavator E-20 Jon			0.0	8.0		
E-19 Cat	E-19 Cat 314C Trackhoe Quincy			0.0	8.0		
T-50	T-50 PU Jon			0.0	8.0		
T-46	T-46 Saw Truck			8.0	0.0		
T-77 PU	T-77 PU Billy			0.0	8.0		
T-27 Dump	T-27 Dump Quincy			0.0	8.0		
E-9 Track Hoe	E-9 336 Track Hoe Billy			8.0	0.0		
T-60	Dump Truck T-60 Jon			0.0	8.0		
T-64	Dump Truck T-64			8.0	0.0		
B-5 Sweeper	B-5 Sweeper Jon			4.0	4.0		
R-4 Roller Billy	Roller Compactor Billy			4.0	4.0		
TE 15 Excavator	TE-15 Track Hoe Billy			0.0	8.0		
T-84 PU	T-84 PU Billy			8.0	0.0		
T-78 PU	T-78 PU Jon			6.0	2.0		
L-18 950	L-18 Loader Jon			0.0	8.0		
R-18 Roller	R-18 Compactor JON			4.0	4.0		
D1 Cat	D-1 Cat D-5 Dozer Billy			8.0	0.0		
T-86	T-86 Dump Truck Billy			0.0	8.0		
T-21 Dump	T-21 Dump Jon			8.0	0.0		
R-17 Roller	R-17 Roller Billy			8.0	0.0		
G-3 Volvo Grader	G-3 Road Grader OFF SITE			8.0	0.0		
T-59 Dump	T-59 Dump Billy			8.0	0.0		
TE-13 Excavator	TE-13 EX Billy			0.0	8.0		
PV-1 Paver	PV-1 Paver Billy			8.0	0.0		
E-18 EX	E-18 EX Quincy			8.0	0.0		
L-11 Load	L-11 Load Quincy			0.0	8.0		
R-11 Roller	R-11 Roller Quincy			0.0	8.0		
B-7 Sweep	B-7 Sweep Quincy			4.0	4.0		
T-80 Dump	T-80 Dump Quincy			8.0	0.0		
T-13 Dump Truck	T-13 Dump Quincy			0.0	8.0		
T-31 PU Work	T-31 PU Quincy			0.0	8.0		
T-15 Pick Up	T-15 PU Quincy			6.0	2.0		
T-65 Pick UP	T-65 PU Quincy			8.0	0.0		
T-74 Pick UP	T-74 PU Quincy			8.0	0.0		
Total operating hrs to date:	16,579.5	Idle hrs MTD:	1,896.0	Opr hrs MTD:	1,960.0	Total:	158.0 154.0
<div>MISHAP REPORTING (Describe mishaps)</div> <div>No mishaps reported today</div>							

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CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE