

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 542	Page 1 of 4
		DATE 12 Jun 2020 - Friday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 65 °F Max 84 °F 0.20 IN 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 Police for traffic control

\*Billy DaCruz crew installing Water Services on Rt 17  
 \*2 State Police as traffic control

\*Quincy Cope crew installing hydrants on Pickett Lane  
 \*1 Certified flagger as traffic control. (Certs on record)

\*1 Laborer prepping water lines for pressure testing

\*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)

\*Checked dumptruck haul roads for debris.  
 \*Continued monthly Inventory of Safety Equipment in heavy Equipment and vehicles

\*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).

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

Compaction Tests on Rt 17: Compaction tests were taken on Rt 17.

Pressure testing on Rt 17 305 Main Street. STA 175+26 to STA 195+26.5. 160 Pounds from 8:28 AM to 10:40 AM. Test Passed.

**WORK PERFORMED TODAY**

WORK PERFORMED TODAY  
 Onsite 7:00 AM ; Offsite 3:00 PM  
 PERSONAL;  
 Project Manager 1  
 Superintendent 5  
 Operators 6  
 Labors 12  
 Truck Drivers 6

VISITERS:

SUBCONTRACTORS ON SITE:  
 Police Officers = 5  
 Flagger = 1  
 Turner = 1

WORK COMPLETED;

12" DI Pipe: 40 Feet of DI Pipe was installed at STA 601+62 TO 602+02  
 12" DI Restrained Pipe: 100 Feet of TR Flex Pipe was installed at STA 600+62 TO 601+62  
 4" DI Pipe: 82 Feet of DI Pipe was Installed for School Services at STA 525+75  
 Pit Excavation: 32.38 CYs of Test Pit Was Excavated.

Note: (1st Pit to locate existing 4" Water Main as detailed on the plans but the Existing Water Main could not be found. Someone from the School told Ludlow where the Water Main was feeding the School. Another Test pit was excavated and the Water Main was located. The Water Main was several feet off the location given to the Plans. The alignment of the pipe had to change with the addition of a 45% bend to correct the alignment to intersect the existing Water Main. Test pit 1 was (25X5x4) Test pit 2 was (15x5x5))

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER <div style="text-align: center;">542</div>	Page 2 of 4
PROJECT Durham Meadows Waterline Remedial Design		DATE <div style="text-align: center;">12 Jun 2020 - Friday</div>	
CONTRACT NUMBER <div style="text-align: center;">W912WJ19C0002</div>			
<p>Water Service Corp:          Water Service Curb Stop: 4 - 1 Inch Curb Stop were installed at STA 146+53/ STA 145+82/ STA 147+37/ and STA 146+83          Water Service Copper Line: 125.3 Feet of Copper Line was Installed.          Rock Excavation: 64.81 CYs of Rock Excavation.          Bank Run Gravel: 10.37 CYs Bank Run Gravel          Saw Cut= 280 Feet of Saw Cut on State Roads 68          Saw Cut= 178.58 Feet of Saw Cut on State Road 17          Saw Cut= 130 Feet of Saw Cut in Town Roads          Pressure Test from STA 175+26 to STA 195+5 at 160 PSI for Two Hours; Passed</p> <p>QA/QC:          QA Kurt Mintell and QC Jerry Brandon discussed the Saw Cutting on Rt 17.</p> <p>PROJECT LAISON COORDINATOR:          completed the Notification Letter for the tank color selection and the construction start-up letter to the Talcott Ridge and Watch Hill Drive residents. Sent out to the team for review.          PM. Spent the afternoon in the field at all three sites in Durham.</p>			
<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-00160	QC Test	Pressure Tests at 305 Main Street.	Awaiting Results
CT-00161	QC Test	Com Tests on 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	12.0	96.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	6.0	48.0
Ludlow Construction Co., Inc.	SSHO	1.0	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	1.0	8.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 542		Page 3 of 4	
				DATE 12 Jun 2020 - Friday			
PROJECT Durham Meadows Waterline Remedial Design				CONTRACT NUMBER W912WJ19C0002			
Vellieux Sawcutting		CIRCULAR SAW OPERATOR		0.0		0.0	
Total hrs worked to date:		18,064.5	Hrs worked MTD:		2,072.0	Total:	27.0 216.0
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		0.0	8.0		
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		0.0	8.0		
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		6.0	2.0		
T-15 Pick Up		T-15 PU Quincy		6.0	2.0		
T-65 Pick UP		T-65 PU Quincy		6.0	2.0		
T-74 Pick UP		T-74 PU Quincy		0.0	8.0		
Total operating hrs to date:		16,085.5	Idle hrs MTD:	1,454.0	Opr hrs MTD:	1,466.0	Total: 138.0 174.0

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 542	Page 4 of 4
		DATE 12 Jun 2020 - Friday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
<b>MISHAP REPORTING</b> (Describe mishaps) <b>No mishaps reported today</b>			
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