

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 528	Page 1 of 4
		DATE 29 May 2020 - Friday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 68 °F Max 78 °F No Precipitation 13 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, and Quincy Cope foremen

*Jonathon Pio's crew: Pipe installation on SB Rt 17., south of Rt 68 intersection
*2 State Police for traffic control

*Billy DaCruz installing water services off Rt 17 mainline, south of Talcott Ridge
*2 Police for traffic control

*Quincy Cope crew working on Pickett lane, installing pipe.
*2 Certified flaggers for traffic control (Certs on record)

*1 Laborer flushing pipeline in prep for upcoming chlorination

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

*Subcontractor Vellieux Conceret sawcutting at Rt 17 & Pickett Lane

*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)

*Monitored silt fence in Water Tank area, along Rt 17.
*Checked dumptruck haul roads for debris.

*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:
1: 96.8% M 7.2
2. 97.7% M 2.0

WORK PERFORMED TODAY

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

VISITERS:

SUBCONTRACTORS ON SITE:
Police Officers = 4
1 Certified Flaggers.
1 Flagger
John Turner 1
Vellieux Concrete (Saw Cutting) 1

WORK COMPLETED;

Jon's Crew Waterline on Rt 17 South;
Quincy's Crew on Pickett Lane;
Billy's Crew: New Water Tank Area.;

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<p>16" D1 pipe = 140 Feet of 16 Inch Pipe at STA 206+47 TO STA 207+87 16" DI Restrained Pipe = 100 Feet of TR Flex Pipe at STA 205+47 TO STA 206+47 12" D1 Restrained Pipe = 220 Feet of TR Flex at STA 535+97 TO STA 533+77 12" Gate Valve: 1- 12" Gate Valve installed at STA 534+59 3-1 inch Corps: STA 205+60, STA 206+36, STA 206+58 1-1 Inch Corps: STA 535+20 Bank Run Gravel: 68.08 CYs Bank Run Gravel Saw Cut= 480 feet in State Road/ 440 feet on Pickett Lane; Total=920 Feet</p> <p>Water Storage Tank and Access Roadway: 2-1 Inch Water Service Corps: 2-1 Inch Water Service Corps Stop: STA 115+94.5 and STA 116+30 3-1 Inch Water Service Corps Copper Line: STA STA 115+94.5 and STA 116+30 = 65.5 Feet Total Copper Line. Comp Tests: STA 115+94.5</p> <p>QA/QC: QA Bob Christie and Kurt Mintell discussed with QC for Ludlow Construction, the compaction layers and materials used in Excavation and Backfill when installing the new water lines. QA Kurt Mintell and QA Bob Christie discussed the silt fence with QC Jerry Brandon.</p> <p>PROJECT LAISON COORDINATOR: Job Narrative: As-Build Drawings. Also, started a new folder with Middletown water service measurements from Billy, Crew # 1. Worked on the Minutes of the Weekly Progress Meeting held on Thursday, May 28, 2020. Sent out the minutes of the Weekly Progress Meeting to the construction team. Worked on As-Build Drawings. Visited the three crews in Middletown and Durham.</p>																
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <hr/> Preparatory Inspections held today No preparatory inspections held today <hr/> Initial Inspections held today No initial inspections held today																
ACTIVITY START/FINISH <hr/> Activity No Description <hr/> No activities were started or finished today																
QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Requirement No</th> <th style="width: 10%;">Type</th> <th style="width: 55%;">Description</th> <th style="width: 20%;">Results</th> </tr> <tr> <td>CT-00147</td> <td>QC Test</td> <td>Com Tests for Rt 17 South starting at STA 115+94.5</td> <td>Awaiting Results</td> </tr> </table>					Requirement No	Type	Description	Results	CT-00147	QC Test	Com Tests for Rt 17 South starting at STA 115+94.5	Awaiting Results				
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ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <hr/> Item No Location Description <hr/> No QC Deficiency items were issued today																
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <hr/> Item No Location Description <hr/> No QC Deficiency items were corrected today																
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> <tr> <td>Vellieux Sawcutting</td> <td>05/29/2020</td> <td></td> </tr> </table>					Name	First Day	Last Day	Vellieux Sawcutting	05/29/2020							
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Employer</th> <th style="width: 45%;">Labor Classification</th> <th style="width: 15%;">Number of Employees</th> <th style="width: 15%;">Hours Worked</th> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>TRUCK DRIVER, GROUP 1</td> <td>7.0</td> <td>48.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>LABORER, GROUP 1</td> <td>12.0</td> <td>88.0</td> </tr> </table>					Employer	Labor Classification	Number of Employees	Hours Worked	Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	7.0	48.0	Ludlow Construction Co., Inc.	LABORER, GROUP 1	12.0	88.0
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PROJECT				CONTRACT NUMBER	
Durham Meadows Waterline Remedial Design				W912WJ19C0002	
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			1.0	8.0
Total hrs worked to date:	15,992.5	Hrs worked MTD:	4,368.0	Total:	30.0 224.0
EQUIPMENT HOURS					
Serial Number	Description			Idle Hours	Operating Hours
L-20	L-20 Kumatsu Front End Loader	Billy		0.0	0.0
TE-6 Ex	TE-6 Volvo	Jon		4.0	4.0
E-4 0336FCRAB	E-4 Cat 336 Track Hoe	Jon		0.0	8.0
T-36	Dump Truck T-36	Jon		0.0	8.0
B-5	Sweeper B-5	Billy		4.0	4.0
Ludlow	Walk Behind Saw			0.0	0.0
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	0.0
T-50	T-50 PU	Jon		0.0	8.0
T-77 PU	T-77 PU	Billy		4.0	4.0
T-27 Dump	T-27 Dump	Quincy		0.0	8.0
E-9 Track Hoe	E-9 336 Track Hoe	Billy		0.0	0.0
T-60	Dump Truck T-60	Jon		0.0	8.0
T-64	Dump Truck T-64			0.0	0.0
B-5 Sweeper	B-5 Sweeper	Jon		6.0	2.0
R-4 Roller Billy	Roller Compactor	Billy		4.0	4.0
TE 15 Excavator	TE-15 Track Hoe	Billy		4.0	4.0
T-84 PU	T-84 PU	Billy		6.0	2.0
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	0.0
T-86	T-86 Dump Truck	Billy		0.0	8.0
T-21 Dump	Dump Truck T-21	Jon		0.0	8.0
R-17 Roller	R-17 Roller	Billy		0.0	0.0
G-3 Volvo Grader	G-3 Road Grader	Billy		0.0	0.0
T-59 Dump	T-59 Dump	Billy		8.0	0.0
TE-13 Excavator	TE-13 EX	Billy		0.0	0.0
PV-1 Paver	PV-1 Paver	Billy		0.0	8.0
E-18 EX	E-18 EX	Quincy		0.0	8.0
L-11 Load	L-11 Load	Quincy		0.0	8.0
R-11 Roller	R-11 Roller	Quincy		6.0	2.0
B-7 Sweep	B-7 Sweep	Quincy		6.0	2.0
T-80 Dump	T-80 Dump	Quincy		0.0	8.0
T-13 Dump Truck	T-13 Dump	Quincy		0.0	8.0
T-31 PU Work	T-31 PU	Quincy		6.0	2.0

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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		4.0		4.0	
Total operating hrs to date:		14,619.5		Idle hrs MTD: 488.0		Opr hrs MTD: 3,411.0		Total: 84.0 156.0	
MISHAP REPORTING				(Describe mishaps)					
No mishaps reported today									
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	