

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 527	Page 1 of 4
		DATE 28 May 2020 - Thursday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 63 °F Max 79 °F No Precipitation 11 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
 *1 Cromwell Police for traffic control

*Quincy Cope crew working on Pickett lane, installing pipe.
 *2 Certified flaggers for 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 attached photos)

*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: Waiting on results.

VERBAL INSTRUCTION RECEIVED FROM THE GOVERNMENT

Discussion with Kurt Mintell, USACE Rep: Trackhoe came very close to traffic light at intersection of Rt 17 and Pickett Lane. SSHO requested to remind crews to be alert of overhead objects. SSHO immediately relayed concern to site foreman Jonathon Pio; and sent mass text message to crews. SSHO will also give another reminder tomorrow morning

WORK PERFORMED TODAY

WORK PERFORMED TODAY
 Onsite 7:00 AM ; Offsite 3:00 PM
 PERSONAL;
 Project Manager 1
 Superintendent 6
 Operators 7
 Labors 11
 Truck Drivers 7

VISITERS:

SUBCONTRACTORS ON SITE:
 Police Officers = 4
 1 Certified Flaggers.
 1 Flagger
 John Turner 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" DI Restrained Pipe: 167 Feet of TR Flex at STA 203+80 TO STA 205+47 16" TEE; 1-16x16x12 Inch TEE at STA 204+43 16" Butterfly Valves: 2-16" Butterfly Valves at STA 204+47 AND STA 204+39 12" Gate Valves: 1-12 Gate Valve at STA 204+43 12" D1 Pipe = 78 Feet of D1 Pipe installed from STA 536+95 TO STA 536+17 12" D1 Restrained Pipe = 180 Feet of TR Flex at STA 538+55 TO STA 536+95 AND STA 536+17 TO STA 535+97 12" Gate Valve: 2 12" Gate Valve installed at STA 195+26.5 And 518+38 2-1 inch Corps: STA 204+36 AND STA 205+30 Bank Run Gravel: 47.378 CYs of Bank Run Gravel Rock Excavation: 59.85 CY Yards of Rock Excavation. Saw Cut= 334 feet in State Road Saw Cut= 516 feet on Pickett Lane </p> <p> Water Storage Tank and Access Roadway: 3-1 Inch Water Service Corps: STA 105+30 3-1 Inch Water Service Corps Stop: 3-1 Inch Water Service Corps Copper Line: STA 113+19, STA 115+32.5. 105+30 = 57 Feet Total Copper Line. </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: Prepared for the Weekly Progress Meeting to be held at 10:00 am. 10:00 – 11:00 am: Weekly Progress Meeting. Organized and filed the Daily Quantity Reports for all three crews. PM: Started working on the minutes of the Weekly Progress Meeting. Started another folder with curb stop measurements. Completed the Weekly Progress Meeting Minutes for today's meeting. MJC offsite at 3:00 pm. </p>							
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice)							
Preparatory Inspections held today _____ No preparatory inspections held today							
Initial Inspections held today _____ No initial inspections held today							
ACTIVITY START/FINISH							
Activity No Description _____ No activities were started or finished today							
QC REQUIREMENTS							
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 15%;">Requirement No</th> <th style="text-align: left; width: 15%;">Type</th> <th style="text-align: left; width: 55%;">Description</th> <th style="text-align: left; width: 15%;">Results</th> </tr> </table>				Requirement No	Type	Description	Results
Requirement No	Type	Description	Results				
No QC requirements were completed today							
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)							
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 15%;">Item No</th> <th style="text-align: left; width: 25%;">Location</th> <th style="text-align: left; width: 60%;">Description</th> </tr> </table>				Item No	Location	Description	
Item No	Location	Description					
No QC Deficiency items were issued today							
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected)							
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 15%;">Item No</th> <th style="text-align: left; width: 25%;">Location</th> <th style="text-align: left; width: 60%;">Description</th> </tr> </table>				Item No	Location	Description	
Item No	Location	Description					
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="text-align: left; width: 60%;">Name</th> <th style="text-align: left; width: 20%;">First Day</th> <th style="text-align: left; width: 20%;">Last Day</th> </tr> </table>				Name	First Day	Last Day	
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No Contractors had their first or last day on the site				
LABOR HOURS				
Employer	Labor Classification		Number of Employees	Hours Worked
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1		7.0	56.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1		11.0	88.0
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		1.0	0.0
Total hrs worked to date:	15,768.5	Hrs worked MTD:	4,144.0	Total: 29.0 224.0
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

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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	
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:	14,463.5	Idle hrs MTD: 404.0	Opr hrs MTD: 3,255.0	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	