

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 1 of 4
		518	
		DATE	
		19 May 2020 - Tuesday	
PROJECT		CONTRACT NUMBER	
Durham Meadows Waterline Remedial Design		W912WJ19C0002	
CONTRACTOR		WEATHER	
Ludlow Construction Co., Inc.		Weather Caused No Delay Temperature Min 47 °F Max 68 °F No Precipitation 11 MPH Wind	

QC NARRATIVES

JOB SAFETY

SAFETY:

Crews arrived at 6:30am, 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., near Rt 68 intersection

*3 State Police for traffic control

*Billy DaCruz crew at Talcott Ridge, began repaving the trench surface asphalt

*1 Middletown Police as traffic control

*Quincy Cope crew working on Pickett lane, installing pipe.

*2 Certified flaggers for traffic control (Certs on record)

*ROAD CLOSED signs at each end of Pickett Lane, as well as at each end of construction zone.

*Flaggers moved in closer to work zone, per request of USACE

* 1 Laborer saw cutting on Talcott Ridge; 1 Middletown Police as Traffic Control

* 1 Laborer saw cutting on Rt 17, cross trenches; 1 Middletown Police as Traffic Control

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

*NOTE: Catch Basin net was full, required cleaning out.

*Some stone pieces scattered along Commerce and Rt 157. SSHO removed larger stones; J Pio cleaned dust with broom

*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)

*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

Pressure Test: Talbott Road at 17 South: And Pickett Lane. Tests was approved by Watertown Water.

Heat Gun Tests on Asphalt: 278 off Truck/ 267 after Spread by machine/ 258 after Rolled. Heat Test Good.

Compaction Tests on Rt 17:

STA 195+40;	STA 195+65	STA 195+90
1. 96.7% M 4.1	1. 95.8% M 2.7	1. 98.2% M 2.4
2. 95.2% M 3.4	2. 96.1% M 3.2	2. 97.3% M 2.8
3. 97.0% M 2.5	3. 97.8% M 1.3	3. 97.1% M 1.9
4. 97.7% M 1.5	4. 98.5% M 2.0	4. 96.6% M 2.2
5. 95.3% M 1.8	5. 99.2% M 2.2	5. 97.0% M 1.1

WORK PERFORMED TODAY

WORK PERFORMED TODAY

Onsite 7:00 AM ; Offsite 3:00 PM

PERSONAL;

Project Manager 1

Superintendent 6

Operators 7

Labors 13

Truck Drivers 8

VISITERS:

SUBCONTRACTORS ON SITE:

Police Officers = 4

2 Certified Flaggers.

John Turner 1

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<p>WORK COMPLETED;</p> <p>Jon's Crew Waterline on Rt 17 South; Quincy's Crew on Pickett Lane; Billy's Crew: New Water Tank Area.</p> <p>16" DI Restrained Pipe = 80 Feet of TR FLEX at STA 195+36 TO STA 196+16 12" D1 Pipe = 256 Feet of D1 Pipe installed from STA 519+98 TO 522+34 12" D1 Restrained Pipe = 160 Feet of TR Flex at STA 518+38 TO STA 519+98 1-1 inch Corps: STA 195+82 Rock Excavation: 59.25 CY Yards of Rock Excavation. Road Gravel= 57.02 CY Bank Run Gravel Saw Cut= 160 feet in State Road/ 792 feet on Pickett Lane; Total=952 Feet</p> <p>Water Storage Tank and Access Roadway: Paving for Trench: STA 37+62 to 43+62</p> <p>Pressure test was done today at Talbott Road and Rt 17 at the tie in to the existing waterline valve. Test was approved by Middletown Water.</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.</p> <p>PROJECT LAISON COORDINATOR: Job Narrative: Started working on the work accomplished since last week in preparation of the Weekly Progress Meeting to be held on Thursday, May 21, 2020. Visited all three construction sites in Middletown and Durham. Talked with Cynthia Barone about Friday's paving. She needs to get out to deliver meals for the Middletown Residents. Told her to call me when she needs to leave and we will get her through, Talked with Tina Raffa about Friday's paving on the shared access road. Husband Luigi is having surgery on Friday. He will not be able to walk in from the Cul-De- Sac after his surgery. Told her to call me when she is on the way home from the hospital. Talked with Billy and he is aware we have to get them through after the surgery. Talked with the homeowner at # 216 Main Street informing him we will probably be going across the driveway, tomorrow, May 20th. Sent letter to remaining residents with notification letter of scheduled work installing 16" water main on Main street (Rte. 17) Durham. These letters complete the scope of Ludlow's work on the 16" DIP in Durham. Went out to check the paving project on Talcott Ridge Drive. Took pictures. Contacted State Police Special Duty Desk to confirm we have a fourth Trooper at Main Street and Royal Oak Drive for tomorrow, May 20th. Waiting on response/confirmation.</p>																			
<p>PREP/INITIAL DATES (Preparatory and initial dates held and advance notice)</p> <p>Preparatory Inspections held today _____</p> <p>No preparatory inspections held today</p> <p>Initial Inspections held today _____</p> <p>No initial inspections held today</p>																			
<p>ACTIVITY START/FINISH</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%; text-align: left;">Activity No</th> <th style="width: 85%; text-align: left;">Description</th> </tr> <tr> <td colspan="2" style="height: 40px;"> </td> </tr> </table> <p>No activities were started or finished today</p>				Activity No	Description														
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<p>QC REQUIREMENTS</p> <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-00139</td> <td>QC Test</td> <td>Compaction Tests on Rt 17 South</td> <td>Awaiting Results</td> </tr> <tr> <td>CT-00140</td> <td>QC Test</td> <td>Pressure Test: at Talbott and Rt 17; The test was approved.</td> <td>Awaiting Results</td> </tr> <tr> <td>CT-00141</td> <td>QC Test</td> <td>Comp Tests for 17/Talbott/Pickett</td> <td>Awaiting Results</td> </tr> </table>				Requirement No	Type	Description	Results	CT-00139	QC Test	Compaction Tests on Rt 17 South	Awaiting Results	CT-00140	QC Test	Pressure Test: at Talbott and Rt 17; The test was approved.	Awaiting Results	CT-00141	QC Test	Comp Tests for 17/Talbott/Pickett	Awaiting Results
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<p>ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 35%;">Location</th> <th style="width: 50%;">Description</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </table> <p>No QC Deficiency items were issued today</p>				Item No	Location	Description													
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PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected)					
Item No	Location	Description			
No QC Deficiency items were corrected today					
CONTRACTORS ON SITE (Report first and/or last day contractors were on site)					
Name	First Day	Last Day			
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	12.0	96.0		
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	8.0		
Total hrs worked to date: 14,360.5		Hrs worked MTD: 2,736.0		Total: 30.0 240.0	
EQUIPMENT HOURS					
Serial Number	Description	Idle Hours	Operating Hours		
L-20	L-20 Kumatsu Front End Loader Billy	0.0	0.0		
TE-6 Excavater 03101	TE-6 Volvo EW170 Rubber Tire Track Hoe,	0.0	2.0		
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	0.0	8.0		
T-25	T-25 Dump Truck	0.0	8.0		
07	T-07 Dump Truck, Vynalek	0.0	0.0		
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 Billy	0.0	0.0		
T-50	Ludlow Pickup Truck T-50 Jon	0.0	8.0		
T-14 PU	Ludlow Pickup Truck T-14	0.0	8.0		
Vynalek	Dump Truck, Unmarked (Tan bed)	0.0	0.0		
T 9	Dump Truck T-9	0.0	0.0		
T-77	P U T-77 Billy	0.0	8.0		
T-27	Dump Truck T-27 Quincy	0.0	8.0		
E-9 Track Hoe	E-9 336 Track Hoe Quincy	0.0	8.0		
T-64	Dump Truck T-64	0.0	0.0		
T-42	Ludlow Pickup T-42 Jon	0.0	0.0		
T-86 Dump	T-86 Dump Truck Billy	0.0	8.0		
T-40	Dump Truck T-40	0.0	0.0		
T-65	Ludlow Pickup Truck T-65	0.0	8.0		
T-78	T-78 PU Work Truck Jon	0.0	0.0		
TE 15 Excavator	TE-15 Track Hoe Billy	0.0	0.0		

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T-84 Pick Up	T-84 Work Truck				0.0	0.0	
L-18 950	L-18 Loader	Jon			0.0	8.0	
R-18 Roller	R-18 Compactor	JON			0.0	8.0	
D1 Cat	D-1 Cat D-5 Dozer	Billy			0.0	0.0	
T-86	T-86 Dump Truck				0.0	8.0	
T-21 Dump	Dump Truck T-21	Jon			0.0	8.0	
P U T-45	PU T- 45	Billy			0.0	0.0	
R-17 Roller	R-17 Roller	Billy			0.0	8.0	
PB1	Paver	Billy			0.0	0.0	
T-12 P U	T-12 Work Truck				0.0	8.0	
T-67 Dump Truck	T-67 Dump Truck				0.0	0.0	
G-3 Volvo Grader	G-3 Road Grader	Billy			0.0	0.0	
W-1200	Miing Machine				0.0	0.0	
Total operating hrs to date:		13,465.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,257.0	Total: 0.0 146.0
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