

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 519	Page 1 of 4
		DATE 20 May 2020 - Wednesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 0 °F Max 0 °F No Precipitation No 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

*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).

*SAFETY VISIT: From USACE District Safety Officer Alex Dumas. No violations.
 *3 items noted: 1) Specific AHA to be written for COVID-19. Item rectified
 2) Wire lifting rope used in synching method on pipe. Method immediately corrected on site
 3) Trench Box ID plate marred, illegible. Plate to be replaced ASAP

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Compaction Tests on Rt 17:					Pickett Lane
STA 196+15	STA 196+40	STA 196+65	STA 196+90	STA 197+15	STA 523+00
1. 96.5% M 3.0	1. 95.6% M 3.8	1. 95.1% M 1.7	1. 95.7% M 1.9	1. 95.2% M 1.3	95.5% M 0.8
2. 97.4% M 3.6	2. 96.1% M 3.5	2. 96.2% M 1.5	2. 96.4% M 2.3	2. 96.8% M 1.8	STA 525+05
3. 97.9% M 1.4	3. 96.6% M 1.7	3. 97.4% M 1.2	3. 98.5% M 2.0	3. 95.9% M 2.2	94.9% M 14
4. 96.9% M 1.5	4. 97.0 M 1.8	4. 98.1% M 1.4	4. 98.5% M 1.6	4. 95.4% M 0.8	STA 524+30
5. 96.7% M 0.9	5. 96.4% M 1.5	5. 96.0% M 1.2	5. 96.1% M 0.9	5. 95.9% M 1.3	95.1% M 1.2

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:
 Alex Dumas COE

SUBCONTRACTORS ON SITE:
 Police Officers = 5
 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 = 120 Feet of TR FLEX at STA 196+16 TO TA 197+36 12" D1 Pipe = 78 Feet of D1 Pipe installed from STA 522+34 TO STA 523+12 12" D1 Restrained Pipe = 206 Feet of TR Flex at STA 523+12 TO STA 525+18 12" Gate Valve: 1 12" Gate Valve installed at STA 524+68 2- 1 Inch Corps: STA 196+57.5 AND STA 196+95 Rock Excavation: 74.07 CY Yards of Rock Excavation. Rock Ended at STA 197+16 Road Gravel= 5.6 CY Bank Run Gravel at STA 197+16 TO 197+36 Saw Cut= 240 feet in State Road/ 568 feet on Pickett Lane; Total=808 Feet</p> <p>Water Storage Tank and Access Roadway: Paving for Trench: STA 43+62 to STA 47+25 Paving for Trench: STA 52+06 to 50+56</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 Bob Christie discussed the entry driveway to the office trailers with QC Jerry Brandon and Safety Officer Rob Peddicord.</p> <p>PROJECT LAISON COORDINATOR: Job Narrative:</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							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Activity No</td> <td style="border-bottom: 1px solid black;">Description</td> </tr> </table>				Activity No	Description		
Activity No	Description						
No activities were started or finished today							
QC REQUIREMENTS							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Requirement No</td> <td style="width: 15%; border-bottom: 1px solid black;">Type</td> <td style="width: 55%; border-bottom: 1px solid black;">Description</td> <td style="width: 15%; border-bottom: 1px solid black;">Results</td> </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> <td style="width: 15%; border-bottom: 1px solid black;">Item No</td> <td style="width: 25%; border-bottom: 1px solid black;">Location</td> <td style="border-bottom: 1px solid black;">Description</td> </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> <td style="width: 15%; border-bottom: 1px solid black;">Item No</td> <td style="width: 25%; border-bottom: 1px solid black;">Location</td> <td style="border-bottom: 1px solid black;">Description</td> </tr> </table>				Item No	Location	Description	
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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> <td style="width: 55%; border-bottom: 1px solid black;">Name</td> <td style="width: 20%; border-bottom: 1px solid black;">First Day</td> <td style="border-bottom: 1px solid black;">Last Day</td> </tr> </table>				Name	First Day	Last Day	
Name	First Day	Last Day					
No Contractors had their first or last day on the site							

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PROJECT				CONTRACT NUMBER			
Durham Meadows Waterline Remedial Design				W912WJ19C0002			
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			13.0		104.0	
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:	14,608.5	Hrs worked MTD:	2,984.0	Total:	31.0	248.0	
EQUIPMENT HOURS							
Serial Number	Description			Idle Hours		Operating Hours	
L-20	L-20 Kumatsu Front End Loader Billy			0.0		0.0	
TE-6 Excavator 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	
Ludlow	Walk Behind Saw			0.0		8.0	
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	
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		8.0	
T-42	Ludlow Pickup T-42 Jon			0.0		8.0	
T-86 Dump	T-86 Dump Truck Billy			0.0		8.0	
T-65	Ludlow Pickup Truck T-65			0.0		8.0	
T-78	T-78 PU Work Truck Jon			0.0		8.0	
TE 15 Excavator	TE-15 Track Hoe Billy			0.0		8.0	
T-84 Pick Up	T-84 Work Truck			0.0		8.0	
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-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		8.0	
T-12 P U	T-12 Work Truck			0.0		0.0	
G-3 Volvo Grader	G-3 Road Grader Billy			0.0		0.0	
T-13 Dump	T-13 Dump			0.0		8.0	
Total operating hrs to date:	13,659.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,451.0	Total:	194.0

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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