

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 525	Page 1 of 4
		DATE 26 May 2020 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 61 °F Max 82 °F No Precipitation 7 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
 *2 State Police for traffic control

*Billy DaCruz at Water Tank Area; installed hydrant, graded soil on the shoulders of the new driveway

*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 USAC

*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)
 NOTE: Wooden ladder with crack on one leg; removed from service

*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).

Weekly Morning Safety Meeting: Rigging Safety

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Compaction Tests on Rt 17:

STA 199+75; 201+25	STA 200+00	STA 200+25	STA 200+50	STA 200+75	STA 201+00	STA
1. 96.7% M 4.1	1. 98.1% M 2.2	1. 98.6% M 1.8	1. 96.7% M 2.0	1. 97.7% M 2.7	1. 98.9% M 2.7	1. 96.5%
M 4.0						
2. 96.8% M 3.4	2. 97.7% M 2.0	2. 97.9% M 2.5	2. 98.2% M 2.7	2. 96.5% M 2.6	2. 98.5% M 4.0	2. 97.7%
M 3.3			2. 98.3% M 2.4	3. 97.2% M 3.1	3. 96.9% M 2.4	3.
98.6% M 3.0	3. 97.0% M 2.5	3. 97.6% M 3.0	3. 97.9% M 4.0			
4. 97.2% M 3.4	4. 96.8% M 6.8	4. 98.2% M 4.2	4. 97.3% M 4.1	4. 97.7% M 4.1	4. 96.9% M 1.9	4. 97.5%
M 3.9						
5. 98.0% M 5.5	5. 97.1% M 5.0	5. 97.5% M 4.1	5. 96.8% M 3.6	5.96.8% M 3.6	5. 98.4% M 2.2	5. 98.1%
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 11
 Truck Drivers 7

VISITERS:

SUBCONTRACTORS ON SITE:
 Police Officers = 2
 2 Certified Flaggers.
 John Turner 1

WORK COMPLETED:

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER <div style="text-align: center;">525</div>		Page 2 of 4	
		DATE <div style="text-align: center;">26 May 2020 - Tuesday</div>			
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002			
<p>Jon's Crew Waterline on Rt 17 South; Quincy's Crew on Pickett Lane; Billy's Crew: New Water Tank Area:</p> <p>Test Pit was Performed: 33.33 CYs. 52: (Note: It took over three hours to find the existing water main. The marking was several feet off. (50LX4WX4.5D)</p> <p>16" D1 pipe = 183 Feet of 16 Inch Pipe at STA 199+57 TO 201+40 12" D1 Restrained Pipe = 90 Feet of TR Flex at STA 529+55 TO STA 530+45 1-12x12x8 inch TEE at STA 529+57 1- 12x12x4 inch TEE at STA 529+65 1-8 Gate Valve installed at STA 529+57 1-4 inch Gate Valve installed at STA 529+65 3-1 inch Corps: STA 199+59.6, STA 199+92.5, STA 200+21 1-2 inch Corps: STA 201+36 Bank Run Gravel State Road: 51.91 CYs of Bank Run Gravel Saw Cut= 61.366 feet in State Road/ 180 feet on Pickett Lane;</p> <p>Water Storage Tank and Access Roadway: Installed Temporary Fire Hydrant at STA 11+00 Shaped EOP at STA 22+70 to 11+00 Put down Stabilizing Mat.</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>					
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					
Requirement No	Type	Description	Results		
CT-00145	QC Test	Compaction Tests on 17 South from STA 199+75 to STA 201+25	Awaiting Results		
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)					
Item No	Location	Description			
No QC Deficiency items were issued today					
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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 3 of 4	
				525			
				DATE			
PROJECT Durham Meadows Waterline Remedial Design				CONTRACT NUMBER			
				W912WJ19C0002			
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:		15,320.5	Hrs worked MTD:	3,696.0	Total:	29.0	224.0

EQUIPMENT HOURS					Idle Hours	Operating Hours
Serial Number	Description					
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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION			REPORT NUMBER 525		Page 4 of 4			
			DATE 26 May 2020 - Tuesday					
PROJECT Durham Meadows Waterline Remedial Design			CONTRACT NUMBER W912WJ19C0002					
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:	14,151.5	Idle hrs MTD:	236.0	Opr hrs MTD:	2,943.0	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	