

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 553	Page 1 of 4
		DATE 23 Jun 2020 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 67 °F Max 90 °F No Precipitation 10 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, Quincy Cope foremen

*Jonathon Pio's crew: Installing pipe and hydrants on Rt 68
 *2 State Patrol for traffic control

*Billy DaCruz crew back at Water Tank area, placing fill material

*Quincy Cope crew installing pipe on Maiden Lane
 *2 certified flaggers as traffic control. (Certs on record)

*1 Laborer flushing pipe on Pickett Lane

*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)

*Checked dumptruck haul roads for debris.
 *Checked silt fencing for SWPPP; no ruptures

*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 Maiden Lane and 68 and Tank Area:

Ludlow Flushing new line on 68 for Pressure Testing the line.

Water Tank Access:
 Water Tank excavation with GEO Engineer: Catrina with Aldridge supervised Material and Lifts. 1st lift and 2nd lift.
 Tank Area was excavated to a diameter of 56 Feet. Tank is 50 Foot Diameter.

WORK PERFORMED TODAY

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

VISITERS:
 Catrina/ with Aldridge Engineering.

SUBCONTRACTORS ON SITE:
 Police Officers = 2
 Flagger = 2

WORK COMPLETED;

12" DI Restrained Pipe: 143 Feet of TR Flex Pipe at STA 920+69 TO STA 920+59/ STA 413+13 TO STA 412+20 AND STA 400+74 TO STA 401+14
 12" Gate Valve: 1 - 12 Inch Gate Valve was installed at STA 412+20 (Quincy)
 8" DI Restrained Pipe: 34 Feet of TR Flex Pipe at STA 920+80 TO STA 921+14 (Jon)

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Water Service Corp: 1 - 1" Water Service Corps at STA 412+61.5 (Quincy) Water Service Corp: 1 - 1 Inch Water Service Copper Line at STA 609+24/ 18 Feet of Copper Line (Jon) Fire Hydrant Assembly: 1 Fire Hydrant Assembly was installed at STA 609+53 Bank Run Gravel: 16.48 CYs Bank Run Gravel at STA 609+24/ STA 921+14 TO STA 920+80/ STA 920+69 TO STA 920+59/ STA 609+53 Saw Cut= 94 Feet of Saw Cut on State Roads Saw Cut= 292 Feet of Saw Cut in Town Roads Water Tank Access Road; Water Tank excavation with GEO Engineer: Catrina with Aldridge supervised Material and Lifts. 1st lift and 2nd lift. Tank Area was excavated to a diameter of 56 Feet. Tank is 50 Foot Diameter. QA/QC: PROJECT LAISON COORDINATOR:																																							
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Preparatory Inspections held today</div> No preparatory inspections held today <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Initial Inspections held today</div> No initial inspections held today																																							
ACTIVITY START/FINISH <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between; width: 100%;"> Activity No Description </div> </div> No activities were started or finished today																																							
QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Requirement No</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Description</th> <th style="text-align: left;">Results</th> </tr> <tr> <td>CT-00169</td> <td>QC Test</td> <td>Com Tests on 17 and 68:</td> <td>Awaiting Results</td> </tr> </table>				Requirement No	Type	Description	Results	CT-00169	QC Test	Com Tests on 17 and 68:	Awaiting Results																												
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ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between; width: 100%;"> Item No Location Description </div> </div> No QC Deficiency items were issued today																																							
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between; width: 100%;"> Item No Location Description </div> </div> No QC Deficiency items were corrected today																																							
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between; width: 100%;"> Name First Day Last Day </div> </div> No Contractors had their first or last day on the site																																							
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Employer</th> <th style="text-align: left;">Labor Classification</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>TRUCK DRIVER, GROUP 1</td> <td style="text-align: right;">6.0</td> <td style="text-align: right;">48.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>LABORER, GROUP 1</td> <td style="text-align: right;">11.0</td> <td style="text-align: right;">88.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>CIRCULAR SAW OPERATOR</td> <td style="text-align: right;">0.0</td> <td style="text-align: right;">8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>PROJECT MANAGER</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>OPERATOR HEAVY EQUIPMENT 1</td> <td style="text-align: right;">6.0</td> <td style="text-align: right;">48.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>SSHO</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>QUALITY CONTROL SYSTEM MGR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">8.0</td> </tr> <tr> <td>Vellieux Sawcutting</td> <td>CIRCULAR SAW OPERATOR</td> <td style="text-align: right;">8.0</td> <td style="text-align: right;">0.0</td> </tr> </table>				Employer	Labor Classification	Number of Employees	Hours Worked	Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	6.0	48.0	Ludlow Construction Co., Inc.	LABORER, GROUP 1	11.0	88.0	Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	0.0	8.0	Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0	Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	6.0	48.0	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	8.0	0.0
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	DATE 23 Jun 2020 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design	CONTRACT NUMBER W912WJ19C0002	
Total hrs worked to date:	19,560.5	Hrs worked MTD:
	3,568.0	Total:
		34.0
		216.0

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DATE _____

CONTRACT NUMBER

Total hrs worked to date:	19,560.5	Hrs worked MTD:	3,568.0	Total:	34.0	216.0
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EQUIPMENT HOURS					Idle Hours	Operating Hours
Serial Number	Description					
L-20	L-20 Kumatsu Front End Loader			Billy	8.0	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	8.0	0.0
B-5	Sweeper B-5			Billy	8.0	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	8.0
T-50	T-50 PU			Jon	0.0	8.0
T-46	T- 46 Saw Truck				8.0	0.0
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	6.0	2.0
T-60	Dump Truck T-60			Jon	0.0	8.0
T-64	Dump Truck T-64				0.0	8.0
B-5 Sweeper	B-5 Sweeper			Jon	4.0	4.0
R-4 Roller Billy	Roller Compacter			Billy	8.0	0.0
TE 15 Excavator	TE-15 Track Hoe			Billy	8.0	0.0
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	8.0
T-86	T-86 Dump Truck			Billy	0.0	8.0
T-21 Dump	T-21 Dump			Jon	8.0	0.0
R-17 Roller	R-17 Roller			Billy	4.0	4.0
G-3 Volvo Grader	G-3 Road Grader			OFF SITE	8.0	0.0
T-59 Dump	T-59 Dump			Billy	8.0	0.0
TE-13 Excavator	TE-13 EX			Billy	8.0	0.0
PV-1 Paver	PV-1 Paver			Billy	8.0	0.0
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	4.0	4.0
T-80 Dump	T-80 Dump			Quincy	8.0	0.0
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	8.0	0.0
T-74 Pick UP	T-74 PU			Quincy	4.0	4.0
T-41	Ludlow Pressure Test Truck T-41			Billy	8.0	0.0
Total operating hrs to date:	17,187.5	Idle hrs MTD:	2,552.0	Opr hrs MTD:	2,568.0	Total: 176.0 144.0

Idle Hours	Operating Hours
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L-20	L-20 Kumatsu Front End Loader	Billy	8.0	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	8.0	0.0
B-5	Sweeper B-5	Billy	8.0	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	8.0
T-50	T-50 PU	Jon	0.0	8.0
T-46	T- 46 Saw Truck		8.0	0.0
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	6.0	2.0
T-60	Dump Truck T-60	Jon	0.0	8.0
T-64	Dump Truck T-64		0.0	8.0
B-5 Sweeper	B-5 Sweeper	Jon	4.0	4.0
R-4 Roller Billy	Roller Compacter	Billy	8.0	0.0
TE 15 Excavator	TE-15 Track Hoe	Billy	8.0	0.0
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	8.0
T-86	T-86 Dump Truck	Billy	0.0	8.0
T-21 Dump	T-21 Dump	Jon	8.0	0.0
R-17 Roller	R-17 Roller	Billy	4.0	4.0
G-3 Volvo Grader	G-3 Road Grader	OFF SITE	8.0	0.0
T-59 Dump	T-59 Dump	Billy	8.0	0.0
TE-13 Excavator	TE-13 EX	Billy	8.0	0.0
PV-1 Paver	PV-1 Paver	Billy	8.0	0.0
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	4.0	4.0
T-80 Dump	T-80 Dump	Quincy	8.0	0.0
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	8.0	0.0
T-74 Pick UP	T-74 PU	Quincy	4.0	4.0
T-41	Ludlow Pressure Test Truck T-41	Billy	8.0	0.0

Total operating hrs to date:	17,187.5	Idle hrs MTD:	2,552.0	Opr hrs MTD:	2,568.0	Total:	176.0	144.0
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PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
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