

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 584	Page 1 of 3
		DATE 24 Jul 2020 - Friday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 69 °F Max 85 °F No Precipitation 0.53 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
 Crews arrived at 7:00am, Departed at 3:00-3:30pm
 *SSHO Rob Peddicord:
 *Monitored 2 main crews production activities; Foremen Jonathon Pio and Billy DaCRuz,
 *Monitored DN Tanks activities at the Water Tank; Foreman Al Kendall

*Jonathon Pio's crew: Cleaned up Pickett Lane, Continued set-up for Streamcrossing #3 at Maple Ave

*Billy DaCruz crew at Rt 17, Shimmed/paved low spots in the A.M., installed Water Service in the P.M.
 *2 CTC flaggers for traffic control (Certs on record)

*Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles
 *1 Laborer saw cutting laterals on Rt 17
 *1 Laborer pressure testing pipe

*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 SWPP; no ruptures.

*Office work: The SSHO continued collecting and filing crew paperwork for Lift Plans, AHAs, and Daily Equipment Inspections (See Lift Plan PDFs attached to RMS).

*Received daily reports from DN Tanks; COVID self cert, SSHO Daily Report.

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Pressure Testing Water Lines on Pickett Lane and Maiden Lane at STA 426+00 to STA 512+00/ STA 426+00 to STA 530+71
 Tested for two hours at 150 PSI. Test Results Good.

WORK PERFORMED TODAY

WORK PERFORMED TODAY
 Onsite 7:00 AM ; Offsite 3:00 PM

PERSONAL;
 Project Manager 1
 Superintendent 5
 Operators 5
 Labors 10
 Truck Drivers 3

VISITERS:

SUBCONTRACTORS ON SITE:
 Cert Flaggers = 2

WORK COMPLETED;

JON'S Crew:
 Cleaned up Pickett Lane. Placed top soil around the two Streams and seeded.
 Equipment was moved to Maple Lane for the next Stream Crossing.
 Pressure Test was done on Pickett Lane Water Line and Maiden Lane at
 STA 426+00 to STA 512+00/ STA 426+00 to STA 530+71. Tested at 150 PSI for two hours. Test Good.

BILLY's Crew:
 Water Service 1" Corp;
 Water Service 1" Curb Stop; 1 - 1 Inch Curb Stops was installed at STA 176+00
 Water Service 1" Copper Line; 42 Feet of Copper Line was Installed.
 Water Service Soil Piercing: 8.0 Feet under sidewalk

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<p>Saw Cut: 19.2 Feet of Saw Cut in State Roads</p> <p>Shimming: STA 136+46 to STA 138+00/ STA 156+35 to STA 160+20/ STA 160+80 to STA 161+45/ STA 162+70 to STA 164+95</p> <p>Fire Hydrant at Middlefield Road.</p> <p>Water Tank Installation: Making Forms and Setting forms around tank area. Rebar was capped.</p> <p>QA/QC:</p> <p>PROJECT LAISON COORDINATOR:</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-00187	QC Test	Pressure Testing on Maiden Lane and Pickett Lane: STA 426+00 to STA 512+00/ STA 426+00 to STA 530+71	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	
QA-00005	Office	Section 01 50 00 Page 10 paragraph 3.11.1 (Resident Engineer Office), Contractor is responsible to provide a double wide trailer with an indoor lavatory. USACE on multiple occasions has raised the issue with the contractor that the bathroom has a bad odor coming from it and it appears to be vented improperly. This is a safety issue of possible toxic sewer gasses being released into the trailer.	
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	3.0	24.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1	9.0	72.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	1.0	8.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	0.0	0.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	5.0	40.0
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	0.0	0.0

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Total hrs worked to date:		23,000.5	Hrs worked MTD:	2,584.0	Total: 20.0 160.0

EQUIPMENT HOURS					
Serial Number	Description		Idle Hours	Operating Hours	
L-20	L-20 Kumatsu Front End Loader	Billy	4.0	4.0	
TE-6 Ex	TE-6 Volvo	Jon	6.0	2.0	
E-4 0336FCRAB	E-4 Cat 336 Track Hoe	Jon	4.0	4.0	
T-36	Dump Truck T-36	Jon	8.0	0.0	
B-5	Sweeper B-5	Billy	6.0	2.0	
E-20 ECR145DL,	E-20 Volvo Excavator E-20	Jon	4.0	4.0	
T-41	Ludlow Pressure Test Truck T-41	Billy	0.0	8.0	
T-50	T-50 PU	Jon	4.0	4.0	
T-77 PU	T-77 PU	Billy	4.0	4.0	
E-9 Track Hoe	E-9 336 Track Hoe	Billy	8.0	0.0	
T-64	Dump Truck T-64		8.0	0.0	
B-5 Sweeper	B-5 Sweeper	Jon	4.0	4.0	
R-4 Roller Billy	Roller Compacter	Billy	4.0	4.0	
TE 15 Excavator	TE-15 Track Hoe	Billy	4.0	4.0	
T-84 PU	T-84 PU	Billy	0.0	8.0	
T-78 PU	T-78 PU	Jon	6.0	2.0	
L-18 950	L-18 Loader	Jon	4.0	4.0	
R-18 Roller	R-18 Compactor	JON	4.0	4.0	
D1 Cat	D-1 Cat D-5 Dozer	Billy	8.0	0.0	
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	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	
Total operating hrs to date:	19,187.5	Idle hrs MTD:	2,224.0	Opr hrs MTD:	1,328.0 Total: 122.0 70.0

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	<div style="display: flex; justify-content: space-between;"> <div style="width: 20%; height: 30px; vertical-align: bottom;">DATE</div> <div style="width: 20%; height: 30px; vertical-align: bottom;">SUPERINTENDENT'S INITIALS</div> <div style="width: 20%; height: 30px; vertical-align: bottom;">DATE</div> </div>