

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 588	Page 1 of 3
		DATE 28 Jul 2020 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 71 °F Max 94 °F No Precipitation 8 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: Began Streamcrossing #3 at Maple Ave
 *1 CTC flagger, 1 Labor flagger (Certs on record) Road Closed signs at both ends of Maple, additional one in the middle White Farm entrance intersection
 *ENVIRONMENTAL: Work zone blocked off with plastic sheeting and large sandbags. Corrugated plastic pipe used to redirect the stream around the work zone. Sump pumps used to keep work zone dry; water pumped into a Frack Tank, then into 2 silt collection pits. Silt pits constructed of hay bales, fabric, gravel, and small sand bags. Silt pits placed amidst high grass and weeds for extra filtration. ALSO: No fueling activities to be done inside stream work zone

*Billy DaCruz crew at Rt 17, Installing Water Services
 *1 State Patrol, 1 CTC flagger for traffic control (Certs on record)

*Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles
 *1 Laborer pressure testing line at Maiden Lane

*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 pics)

*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 TESTED REST OF MAIDEN LANE PIPE FROM STA 400 TO STA 410+50.5 AT 150 PSI FOR TWO HOURS

WORK PERFORMED TODAY

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

PERSONAL;
 Project Manager 1
 Superintendent 5
 Operators 5
 Labors 9
 Truck Drivers 3
 VISITERS:

SUBCONTRACTORS ON SITE:
 Police = 1
 Cert Flaggers = 2
 Figger = 1

WORK COMPLETED;
 JON'S Crew:
 46: SET 20 FEET OF 36 INCH CASING IN THE STREAM AND SWITCHED OVER TO OTHER SIDE OF THE STREAM.
 54: ROCK EXCAVATION: 7.4 CUBIC YARDS (5X2X20)
 PRESSURE TESTED REST OF MAIDEN LANE PIPE FROM STA 400 TO STA 410+50.5 AT 150 PSI FOR TWO HOURS

BILLY's Crew:

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER <div style="text-align: center;">588</div>		Page 2 of 3	
		DATE <div style="text-align: center;">28 Jul 2020 - Tuesday</div>			
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002			
<p>Water Service 1" Corp; Water Service 1" Curb Stop; 1 - 1 Inch Curb Stops was installed at STA 179+50 Water Service 1.5" Curb Stop; 1 - 1.5 Inch Curb Stop was installed at STA 179+15 Water Service 1" Copper Line; 66.5 Feet of Copper Line was Installed. Water Service 1.5" Copper Line; 66.5 Feet of Copper Line was Installed. Water Service Soil Piercing: 7.5 Feet under sidewalk Saw Cut: 179.4 Feet of Saw Cut in State Roads</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-00189	QC Test	Pressure Testing on Maiden Lane: Test for two hours, Test Good at STA 400 TO STA 410+50.5 AT 150 PSI FOR TWO HOURS	Awaiting Results		
CT-00190	QC Test	Compaction Test was performed at STA 179+50 and STA 179+15:	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	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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 3 of 3	
				588			
				DATE			
				28 Jul 2020 - Tuesday			
PROJECT				CONTRACT NUMBER			
Durham Meadows Waterline Remedial Design				W912WJ19C0002			
Vellieux Sawcutting		CIRCULAR SAW OPERATOR				0.0 0.0	
Total hrs worked to date:		23,296.5		Hrs worked MTD:		2,880.0	
				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 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		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:		19,325.5		Idle hrs MTD:		2,470.0	
				Opr hrs MTD:		1,466.0	
				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				DATE		SUPERINTENDENT'S INITIALS	