

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 580	Page 1 of 3
		DATE 20 Jul 2020 - Monday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 95 °F Max 75 °F No Precipitation 4 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
Crews arrived at 7:00am, Departed at 3:00pm
 *SSHO Rob Peddicord:
 *Monitored 2 main crews production activities: Jonathon Pio, Billy DaCRuz, foremen

*Jonathon Pio's crew: Mostly completed 2nd Stream Crossing at Pickett Lane; approx stations 531+50 to 532+50
 * ENVIRONMENTAL: Spill kits, barrels on hand. Two silt pits used; constructed of hay bails, sand bags, and gravel placed atop filter fabric. Frack Tank also utilized.
 *1 Laborer/flagger as traffic control (Certs on record)

*Billy DaCruz crew at Rt 17, installing Water Services
 *2 State Patrol and 1 CTC flagger for traffic control (CTC cert on record)

*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)

*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).

*DN Tanks foreman Al Kendall on site. SSHO and QC Mgr discussed paperwork, safety requirements, and QC requirements. Scheduled a preparatory meeting for tomorrow, July 21, 2020, at 10:00am.

*Weekly Toolbox Meeting: SDS Sheets

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Compaction Tests were performed on RT 17:

Weekly SWPP Inspection was performed;

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:
 Lisa/ USACE

SUBCONTRACTORS ON SITE:
 Police: 2
 Cert Flaggers = 2

WORK COMPLETED;

JON'S Crew:
 Jon's Crew Continued with STA 530+50 to STA 533+00 Stream Crossing on Pickett Lane.
 The connection was made to new water line on one side.

BILLY's Crew:

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<p>Water Service 1" Corp; 1 Water Service Corp was installed at 171+21 Water Service 1" Curb Stops; 1 - 1 Inch Curb Stops were installed at STA 171+21 Water Service 1" Copper Line; 77.5 Feet of Copper Line was Installed. Saw Cut: 84 Feet of Saw Cut in State Roads Compaction Tests were taken at STA 171+21</p> <p>Water Tank Installation: Continue bringing in Material. Al Kendall/ Superintendent with DN Tanks Arrived today.</p> <p>QA/QC: QA Kurt discussed with QC Jerry Brandon the Preparatory Meeting for DN Tanks;</p> <p>PROJECT LAISON COORDINATOR: Job Narrative: MJC onsite at 7:00 am Reviewed the updated Bi-Weekly Progress Report and sent a revision back to Mike P., Lisa and Ed reflecting what DN Tank is scheduled for the next two-weeks. Daily visit to the three construction sites in Middletown and Durham. Notified #'s 175R and 177R Main Street in Durham about the curb to main installations scheduled for Wednesday, July 22, 2020. Notified the Chinese restaurant and the Durham Pharmacy about the water services to be installed tomorrow, Tuesday, July 21, 2020. As-Built Drawings. Completed drawings through Sheet # 21.</p>																			
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <hr/> Preparatory Inspections held today <div style="text-align: center;">No preparatory inspections held today</div> <hr/> Initial Inspections held today Stream Crossings																			
ACTIVITY START/FINISH <hr/> <div style="display: flex; justify-content: space-between;"> Activity No Description </div> <hr/> <div style="text-align: center;">No activities were started or finished today</div>																			
QC REQUIREMENTS <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <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> </thead> <tbody> <tr> <td>CT-00184</td> <td>QC Test</td> <td>Comp Tests wee performed on Rt 17: Waiting for Reaults.</td> <td>Awaiting Results</td> </tr> <tr> <td>CT-00185</td> <td>QC Test</td> <td>SWPP was performed for Weekly Inspection.</td> <td>Awaiting Results</td> </tr> </tbody> </table>				Requirement No	Type	Description	Results	CT-00184	QC Test	Comp Tests wee performed on Rt 17: Waiting for Reaults.	Awaiting Results	CT-00185	QC Test	SWPP was performed for Weekly Inspection.	Awaiting Results				
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ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <hr/> <div style="display: flex; justify-content: space-between;"> Item No Location Description </div> <hr/> <div style="text-align: center;">No QC Deficiency items were issued today</div>																			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <hr/> <div style="display: flex; justify-content: space-between;"> Item No Location Description </div> <hr/> <div style="text-align: center;">No QC Deficiency items were corrected today</div>																			
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <hr/> <div style="display: flex; justify-content: space-between;"> Name First Day Last Day </div> <hr/> <div style="text-align: center;">No Contractors had their first or last day on the site</div>																			
LABOR HOURS <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <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> </thead> <tbody> <tr> <td>Ludlow Construction Co., Inc.</td> <td>TRUCK DRIVER, GROUP 1</td> <td style="text-align: right;">3.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>LABORER, GROUP 1</td> <td style="text-align: right;">9.0</td> <td style="text-align: right;">72.0</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;">0.0</td> </tr> </tbody> </table>				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	0.0	0.0
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PROJECT				CONTRACT NUMBER			
Durham Meadows Waterline Remedial Design				W912WJ19C0002			
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	
Total hrs worked to date:		22,376.5		Hrs worked MTD:		1,960.0	
				Total:		19.0 152.0	

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	8.0	0.0			
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:	18,905.5	Idle hrs MTD:	1,738.0	Opr hrs MTD:	1,046.0	Total:	130.0 62.0

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