

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 590	Page 1 of 4
		DATE 30 Jul 2020 - Thursday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 71 °F Max 90 °F No Precipitation 5 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: Continued Streamcrossing #3 at Maple Ave
*1 Labor flagger (Certs on record) Road Closed signs at both ends of Maple, additional one in the middle White Farm entrance intersection. additional one at Rt 17/Old Cemetery Rd
*ENVIRONMENTAL: Work zone blocked of 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 (Cert on record)

*Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles

*DN Tanks poured 20cy of concrete for Pipe Construction Joint #2.
*SAFETY: PPE worn, Crew alert of surroundings; procedures in compliance with EM 385-1-1.
*SSHO INSPECTION: Site neat and orderly, no trip hazards. Lumber and rebar stacked neatly. Rebar caps in place as required. No protruding nails in any lumber. No hazardous materials on site other than fuel. Fuel stored in proper cans, in proper storage area.
ENVIRONMENTAL: New metal wash out basin on site for concrete trucks and testing leftovers
COVID-19; masks being worn when closer than 6ft apart

*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, Weekly Safety Meeting

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Concrete Tests were taken on the Concrete: 1st Truck left plant at 8:50 am and arrived at Project Site at 9:35 am.
1st Slump = 7 2nd Slump = 7
Air = 2 Air = 1.8
Temp = 90 Temp = 86
Finished at 9:55 am with 1st Truck.
2nd truck arrived at 9:56 am,
1st Slump = 8.5 2nd Slump = 5
Air = 2.8 Air = 1.9
Temp = 90 Temp = 85
Truck Finished at 10:55 am

WORK PERFORMED TODAY

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

PERSONAL;
Project Manager 1
Superintendent 5
Operators 5
Labors 8
Truck Drivers 3

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 2 of 4
		590	
		DATE	30 Jul 2020 - Thursday
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<p>VISITERS: Turner = 1</p> <p>SUBCONTRACTORS ON SITE: Police = 1 Cert Flaggers = 1 Flagger = 1</p> <p>WORK COMPLETED: JON'S Crew: 46: RAN 12 INCH TR FLEX PIPE THROUGH CASING AND CAME UP BOTH SLOPES FOR A TOTAL OF 62 FEET. STA 905+31.5 TO 904+69.5 54: 2.3 CUBIC YARDS OF ROCK EXCAVATION (3.5X6X3)</p> <p>BILLY's Crew: Water Service 1" Curb Stop; 1 - 1 Inch Curb Stops was installed at STA 181+86 Water Service 1" Copper Line; 50 Feet of Copper Line was Installed. Rock and Boulder Exc: 12.52 CY's Saw Cut: 16 Feet of Saw Cut in State Roads</p> <p>Water Tank Installation: AL's Crew: Building Wall Casting Beds. Pour Pipe Pit Construction Joint # 2</p> <p>QA/QC: QA Kurt Mintell, QA Joe discussed with QC Jerry Brandon and DN Tanks AL Kendall, Pressure Testing of The Inlet/Outlet Pipe.</p> <p>PROJECT LAISON COORDINATOR: Onsite with Billy's crew on Main Street in Durham. Prepared for the upcoming Weekly Progress Meeting to be held at 10:00 am. Called Notre Dame Church at 280 Main Street informing them the water service to the church will be done today. Left a message for them to call me back if anything was going on at the Church today (ie.) funeral? Weekly Progress Meeting. Onsite on Maple Avenue. Worked on the minutes of the Weekly Progress Meeting. Maple Avenue Stream Crossing.</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-00191	QC Test	Concrete Tests were taken for Slump, Air and Temp of Concrete:	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 590	Page 3 of 4	
		DATE 30 Jul 2020 - Thursday		
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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		8.0	64.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR		0.0	0.0
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
Total hrs worked to date:	23,584.5	Hrs worked MTD:	3,168.0	Total: 18.0 144.0
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:	19,449.5	Idle hrs MTD:	2,730.0	Opr hrs MTD: 1,590.0 Total: 130.0 62.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 590	Page 4 of 4
		DATE 30 Jul 2020 - Thursday	
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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