

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 499	Page 1 of 4
		DATE 30 Apr 2020 - Thursday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused Critical Delay Temperature Min 41 °F Max 55 °F 0.17 IN Precipitation 9 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
 Crews arrived at 7:00am, Departed at 3:00pm
 *SSHO Rob Peddicord:
 *Monitored 2 crews production activities: Jonathon Pio and Billy DaCruz, foremen
 *Jonathon Pio's crew working at Rt 17 SB, intersection of 147. Installed pipe from 174+23 to 174+43.
 *Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Two State Police doing traffic control
 *2-Operators, 3-Truck drivers, 5-laborers
 WEATHER: Persistent rains shut down pipe installation. Crew assembled fittings in the laydown yard

*Billy DaCruz crew back at Water Tank Area; worked on a catch basin at sta 13+00. Also mobilized equipment for next pipe installation See QC narrative for specific data.
 *2-Operators, 2-Truck drivers (1-sub), 3-Laborers
 *SSHO Checked silt fences for SWWP, found no ruptures

*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, Trench boxes, ladders being used, 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)

*Office work: The SSHO continued collecting and filing crew paperwork for Lift Plans, Confined Spaces, and Daily Equipment Inspections (See PDFs attached to RMS Report)
 *Weekly Progress Meeting: (See Verbal Instructions Received from the Govt)

VERBAL INSTRUCTION RECEIVED FROM THE GOVERNMENT

*Brief discussion with USACE Rep Bob Christie; Operators and Truck drivers to be more vigilant of wearing hardhats when exiting heavy equipment and dumptrucks.
 *WEEKLY PROGRESS MEETING NOTES:
 *Ludlow to be more vigilant in keeping equipment 15 feet off of edge of road
 *At the same time, make sure no equipment is on personal property.
 *SSHO sent out mass text message to entire crews on all three items

WORK PERFORMED TODAY

WORK PERFORMED TODAY
 Onsite 7:00 AM ; Offsite 3:00 PM
 PERSONAL;
 Heavy Rain most of the day.
 Project Manager 1
 Superintendent 5
 Operators 5
 Labors 8
 Truck Drivers 5
 VISITERS:
 Steve Wright
 SUBCONTRACTORS ON SITE:
 Police Officers = 2
 WORK COMPLETED;
 Jon's Crew continued installing 16" pipe on Rt 17.
 Shut down by Steve Wright with DOT because of the rains moving in.
 Billy's Crew worked on drains and Clean Up.
 16" DI Restrained Pipe = 20 Feet of TR FLEX at STA 174+23. to 174+43
 Rock Excavation= 14.81 CY of Excavation from STA 174+23 to 174+43
 12" RCP= 206 Feet from Catch Basin 13+00 to 10+40
 Road Gravel=0
 Saw Cut=40 feet in State Road
 COMPACTION:
 QC/QA discussed the compaction layers and materials used in Excavation and Backfill when installing the new water lines.
 EQUIPMENT:
 7-Pickups; T-77, T-84, T-65, T-14, T-78, T-50. T-45

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<p>11-Dumps; T-25, T-36, T-64, T-86, T-64, T-25, T-36, T-84, V-07, T-21, T-27 5-Excavators; E-19 Track Hoe, E-9 336 Cat Track Hoe, TE 15 Volvo EW170 Rubber Tire Track Hoe Volvo E-20, Volvo TE-6, E-4 4-Front End Loader, Cat 950K L-5 (@ Pit), , L-20 Komat'su 380 L-20, Cat 950M L-18, 1-PB1 Paver 1-Bull Dozer 3-R-4 Volvo Roller. Volvo R-18, R-17 2-Broom B-5, B-4 UTILITIES ENCOUNTERED: QA/QC: Attended the Weekly Progress Meeting by Phone. Sediment Control is in good shape. Discussed SWPP with Bob Christie and Kurt Mintell. An SWPP will take place today. QC/QA discussed the compaction layers and materials used in Excavation and Backfill when installing the new water lines. PROJECT LAISON COORDINATOR: Job Narrative: MJC onsite at 7:00 am. Prepared for Weekly Progress Meeting to be held at 10:00 am. Continued on the drainage installation at the tank site in Middletown. Crew was shut down by DOT due to rain. Weekly Progress Meeting. Curb Stop Meeting with Middletown and Durham MJC offsite at 3:00 pm.</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 _____ No QC requirements were completed today																								
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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Employer</th> <th style="width: 45%;">Labor Classification</th> <th style="width: 15%;">Number of Employees</th> <th style="width: 15%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Ludlow Construction Co., Inc.</td> <td>TRUCK DRIVER, GROUP 1</td> <td style="text-align: center;">5.0</td> <td style="text-align: center;">40.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>LABORER, GROUP 1</td> <td style="text-align: center;">8.0</td> <td style="text-align: center;">64.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>PROJECT MANAGER</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>OPERATOR HEAVY EQUIPMENT 1</td> <td style="text-align: center;">5.0</td> <td style="text-align: center;">40.0</td> </tr> </tbody> </table>					Employer	Labor Classification	Number of Employees	Hours Worked	Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	5.0	40.0	Ludlow Construction Co., Inc.	LABORER, GROUP 1	8.0	64.0	Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0	Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	5.0	40.0
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Ludlow Construction Co., Inc.		SSHO		1.0		8.0	
Ludlow Construction Co., Inc.		QUALITY CONTROL SYSTEM MGR		1.0		8.0	
Total hrs worked to date:		11,624.5		Hrs worked MTD:		2,838.0	
				Total:		21.0 168.0	

EQUIPMENT HOURS				Idle Hours	Operating Hours		
Serial Number	Description						
WH5449, L-20	Kumatsu Front End Loader Billy			0.0	0.0		
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6			0.0	8.0		
531660128	Bobcat	Skidsteer S-2	Jon	0.0	3.0		
0336FCRAB	Cat	336 Track Hoe E-4	Jon	0.0	8.0		
T-36	Dump Truck T-36			0.0	0.0		
B-5	Sweeper B-4			0.0	8.0		
T-25 Dump	Dump Truck	T-25	Dump	0.0	8.0		
07	Dump Truck, Vynalek 07			0.0	8.0		
ECR145DL, E-20	Volvo Excavator E-20			0.0	0.0		
L-5	Cat	950K L-5	Pitt	0.0	8.0		
E-19	Cat	314C Trackhoe E-19	Billy	0.0	8.0		
T-41	Ludlow	Pressure Test Truck T-41	Billy	0.0	0.0		
T-50	Ludlow	Pickup Truck T-50		0.0	8.0		
T-14 PU	Ludlow	Pickup Truck T-14		0.0	8.0		
Vynalek	Dump Truck, Unmarked (Tan bed)			0.0	8.0		
T-27	Dump Truck T-27			0.0	8.0		
E-9	336	Track Hoe	Billy	0.0	8.0		
Cat 950M	Cat	950M Fork Loader	Jon	0.0	0.0		
T-64	Dump Truck T-64			0.0	8.0		
T-77 Work Truck	Pick Up Truck		Billys	0.0	8.0		
T-86 Work Truck	Pick Up Truck		Billy	0.0	8.0		
T-65	Ludlow Pickup Truck T-65			0.0	8.0		
B-5 Sweeper	Sweeper Billys Crew			0.0	8.0		
R-4 Roller Jons	Roller Compacter Billies			0.0	0.0		
TE 15 Excavator	Track Hoe			0.0	0.0		
T-84 Pick Up	Work Truck			0.0	0.0		
T-78 PU Truck	PU Truck		Jon	0.0	8.0		
950 M L-18	Loader		Jon	0.0	8.0		
R-15 Roller	Compactor		JON	0.0	8.0		
D5 Cat	D-1		Billy	0.0	0.0		
T-86 Dump	Dump T-86			0.0	8.0		
T-21 Dump	Dump Truck T-21			0.0	8.0		
P U L45	PU L- 45		Billy	0.0	0.0		
R-17 Roller	Roller		Billy	0.0	0.0		
Total operating hrs to date:	11,208.5	Idle hrs MTD:	0.0	Opr hrs MTD:	3,618.0	Total:	0.0 179.0

<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>
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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