

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 490	Page 1 of 4
		DATE 21 Apr 2020 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 36 °F Max 52 °F 0.50 IN Precipitation 12 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 sta 163+19 to 164+19
 *Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Three State Police doing traffic control
 *2-Operators, 2-Truck drivers, 5-laborers

*Billy DaCruz crew continued installing pipe at the back end of the cul-de-sac of Talcott Ridge; in the driveway, working in the water tank area. Installed concrete inlet pipe to Catch Basin at sta 14+37. See QC narrative for specific locations
 *2-Operators, 2-Truck drivers (1-sub), 3-Laborers

*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

*Office work: The SSHO continued collecting and filing crew paperwork for AHAs, Initial Inspections, and Daily Equipment Inspections.

SAFETY EVENT: Crew-1, Jon Pio
 Had to replace a larger trench box with a smaller trench box after a larger trackhoe broke down. The smaller replacement trackhoe could not push the larger trench box far enough into the trench to provide adequate protection.

SAFETY INSPECTION (Report violations, corrective instruction/action taken):

Had to replace a larger trench box with a smaller trench box after a larger trackhoe broke down. The smaller replacement trackhoe could not push the larger trench box far enough into the trench to provide adequate protection.

WORK PERFORMED TODAY

WORK PERFORMED TODAY
 Onsite 7:00 AM ; Offsite 3:00 PM
 PERSONAL;
 Project Manager 1
 Superintendent 5
 Operators 5
 Labors 7
 Truck Drivers 4
 VISITERS: Steve Wright
 SUBCONTRACTORS ON SITE:
 Turner Consultants = 1
 Police Officers = 3
 WORK COMPLETED;
 Jon's Crew continued installing 16" pipe on Rt 17.
 Billie's crew installed
 PAY ITEMS:
 16" DI Restrained Pipe = 100 Feet of TR FLEX at STA 163+19 to 164+19
 1 - 16X16X8 TEE installed at 164+15.5
 2 - 16" Butterfly Valves = at STA 164+11 and STA 164+15.5
 1 - 8" Gate Valve at STA 164+19
 1 - 1" Water Service 1 inch Corporations = House 216
 1 - 1" Water Service 1" Curb Stops = House 216
 1 - 1" Water Service 1 inch copper pipe = House 216 = 20 Feet.
 12" RCP Drain = STA 14+37 to 15+60
 Road Gravel= 42.55 CY Bank Run Gravel between
 Saw Cut= 200 feet in State Road
 COMPACTION:
 Review methods in sequences of installation with Ludlow Superintendent:
 EQUIPMENT:
 7-Pickups; T-77, T-84, T-65, T-14, T-78, T-50, T-45
 10-Dumps; T-25, T-36, T-64, T-86, T-64, T-25, T-36, T-84, V-07, T-21

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		DATE <div style="text-align: center;">21 Apr 2020 - Tuesday</div>	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER <div style="text-align: center;">W912WJ19C0002</div>	
<p>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</p> <p>4-Front End Loader, Cat 950K L-5 (@ Pit), , L-20 Komat'su 380 L-20, Cat 950M L-18,</p> <p>1-Bull Dozer</p> <p>3-R-4 Volvo Roller. Volvo R-18, R-17</p> <p>2-Broom B-5, B-4</p> <p>UTILITIES ENCOUNTERED: 0</p> <p>QA/QC:</p> <p>Sediment Control is in good shape.</p> <p>QC: instructed QC that the big rocks are not to be put back in trenches when filling the trenches back at the Water Tank Area. QC relayed this to Billy's Crew.</p> <p>PROJECT LAISON COORDINATOR:</p> <p>Job Narrative:</p> <p>Onsite on the shared access road where crew # 1, Billy's crew continued on the drainage installation. Crew has to excavate across the roadway. Plates onsite if needed</p> <p>Crew # 2 Jonathan's crew continued on the installation of the 16" water main on Main Street in Durham. Crew will be crossing the intersection of Middlefield Road (Rte. 17) today. 3 State Troopers onsite for traffic control.</p> <p>Ordered 2 Middletown Police Officers for traffic control on Thursday. Ludlow will be shim coating the trench on Thursday, April 23, 2020.</p> <p>Worked on the Agenda for Thursday's meeting and forwarded a copy to Mike Pio for review.</p> <p>State Police detoured traffic headed north on Rt. 17 and Middlefield Road. Talked with Stephen Wright about the Troopers sending traffic through the Citizens Bank property. He said they will go back to the original plan tomorrow and Ludlow Construction will not be responsible for any issues on the Citizens Bank property.</p> <p>Reviewed the State Troopers assigned for details this week. Ordered a third Trooper for Thursday, April 23, 2020.</p> <p>Worked on a Draft Notification Letter for the remainder of Main Street up to the intersection of Route 168. Sent copy of Draft to Mike Pio, Lisa Belisle, Kurt Mintell.</p> <p>Signed the three Troopers out and went to both sites and took day end pictures.</p> <p>MJC offsite at 4:00 pm.</p>			
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <hr/> Preparatory Inspections held today No preparatory inspections held today <hr/> Initial Inspections held today No initial inspections held today			
ACTIVITY START/FINISH <hr/> <div style="display: flex; justify-content: space-between;"> Activity No Description </div> <hr/> No activities were started or finished today			
QC REQUIREMENTS <hr/> <div style="display: flex; justify-content: space-between;"> Requirement No Type Description Results </div> <hr/> No QC requirements were completed today			
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/> No QC Deficiency items were issued today			
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/> No QC Deficiency items were corrected today			
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/> No Contractors had their first or last day on the site			
LABOR HOURS <hr/> <div style="display: flex; justify-content: space-between;"> Employer Labor Classification Number of Employees Hours Worked </div> <hr/>			

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				490		
PROJECT Durham Meadows Waterline Remedial Design				DATE	21 Apr 2020 - Tuesday	
				CONTRACT NUMBER W912WJ19C0002		
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1			3.0	24.0	
Ludlow Construction Co., Inc.	LABORER, GROUP 1			6.0	48.0	
Ludlow Construction Co., Inc.	PROJECT MANAGER			1.0	8.0	
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1			3.0	16.0	
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:		10,672.5	Hrs worked MTD:	1,886.0	Total:	15.0 112.0
EQUIPMENT HOURS						
Serial Number	Description			Idle Hours	Operating Hours	
WH5449, L-20	Kumatsu Front End Loader Billy			0.0	8.0	
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6			0.0	8.0	
531660128	Bobcat Skidsteer S-2			0.0	3.0	
0336FCRAB	Cat 336 Track Hoe E-4			0.0	8.0	
T-36	Dump Truck T-36			0.0	8.0	
B-5	Sweeper B-4			0.0	0.0	
T-25	Dump Truck T-25			0.0	8.0	
007	Dump Truck, Vynalek 007			0.0	8.0	
ECR145DL, E-20	Volvo Excavator E-20			0.0	8.0	
L-5	Cat 950K L-5 Pit			0.0	8.0	
E-19	Cat 314C Trackhoe E-19			0.0	8.0	
T-41	Ludlow Pressure Test Truck T-41			0.0	8.0	
T-50	Ludlow Pickup Truck T-50			0.0	8.0	
T-14	Ludlow Pickup Truck T-14			0.0	0.0	
TE-6	Track Hoe (Already listed at 0002) Same as item 2			0.0	8.0	
T-27	Dump Truck T-27			0.0	8.0	
E-9	336 Track Hoe			0.0	8.0	
Cat 950M	Cat 950M Fork Loader			0.0	8.0	
T-64	Dump Truck T-64			0.0	8.0	
T-77 Work Truck	Pick Up Truck Billys			0.0	8.0	
T-65	Ludlow Pickup Truck T-65			0.0	8.0	
B-5 Sweeper	Sweeper Billys Crew			0.0	2.0	
R-4 Roller Jons	Roller Compacter Billies			0.0	2.0	
TE 15 Excavator	Track Hoe			0.0	8.0	
T-84 Pick Up	Work Truck			0.0	8.0	
T-78 PU Truck	PU Truck			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			0.0	2.0	
T-86 Dump	Dump			0.0	0.0	
T-21 Dump Billy	Dump Truck T-21 Billy			0.0	8.0	
P U L45	PU L- 45 Billy			0.0	0.0	
R-17 Roller	Roller Billy			0.0	0.0	
T-86 Work Truck	Pick Up Truck Billy			0.0	8.0	
Total operating hrs to date:		9,826.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,236.0
				Total:	0.0	209.0

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DATE _____

CONTRACT NUMBER

Durham Meadows Waterline Remedial Design

Total hrs worked to date:	10,672.5	Hrs worked MTD:	1,886.0	Total:	15.0	112.0
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Serial Number	Description	Hours	Spares Hours
WH5449, L-20	Kumatsu Front End Loader Billy	0.0	8.0
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6	0.0	8.0
531660128	Bobcat Skidsteer S-2	0.0	3.0
0336FCRAB	Cat 336 Track Hoe E-4	0.0	8.0
T-36	Dump Truck T-36	0.0	8.0
B-5	Sweeper B-4	0.0	0.0
T-25	Dump Truck T-25	0.0	8.0
007	Dump Truck, Vynalek 007	0.0	8.0
ECR145DL, E-20	Volvo Excavator E-20	0.0	8.0
L-5	Cat 950K L-5 Pit	0.0	8.0
E-19	Cat 314C Trackhoe E-19	0.0	8.0
T-41	Ludlow Pressure Test Truck T-41	0.0	8.0
T-50	Ludlow Pickup Truck T-50	0.0	8.0
T-14	Ludlow Pickup Truck T-14	0.0	0.0
TE-6	Track Hoe (Already listed at 0002)	0.0	8.0
T-27	Dump Truck T-27	0.0	8.0
E-9	336 Track Hoe	0.0	8.0
Cat 950M	Cat 950M Fork Loader	0.0	8.0
T-64	Dump Truck T-64	0.0	8.0
T-77 Work Truck	Pick Up Truck Billys	0.0	8.0
T-65	Ludlow Pickup Truck T-65	0.0	8.0
B-5 Sweeper	Sweeper Billys Crew	0.0	2.0
R-4 Roller Jons	Roller Compacter Billies	0.0	2.0
TE 15 Excavator	Track Hoe	0.0	8.0
T-84 Pick Up	Work Truck	0.0	8.0
T-78 PU Truck	PU Truck	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	0.0	2.0
T-86 Dump	Dump	0.0	0.0
T-21 Dump Billy	Dump Truck T-21 Billy	0.0	8.0
P U L45	PU L- 45 Billy	0.0	0.0
R-17 Roller	Roller Billy	0.0	0.0
T-86 Work Truck	Pick Up Truck Billy	0.0	8.0

Total operating hrs to date:	9,826.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,236.0	Total:	0.0	209.0
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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