

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 315	Page 1 of 4
		DATE 29 Oct 2019 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 52 °F Max 60 °F No Precipitation 9 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
 PPE; Personal Protective Equipment worn by all the crew.
 Job site clean up after work performed. Looks Good.
 Haul Road;
 Haul route was inspected for debris. Road Clean, Looks Good.
 Inspection of the Environmental Protection silt fences. Made minor Repairs. Operational.
 A storm drain was cleaned out.

NIGHT SHIFT: Arrived at 7:00pm. Traffic safety setup by 7:15pm. Production began at 7:30pm.
 *SSHO Rob Peddicord:
 *Monitored Jonathon Pio's crew production
 *Monitored weather; Misty rain
 *Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. NOTE: No police available; certified flaggers used, SSHO previously verified certifications for Dexter Scott and Jennifer Pronovost. Traffic Control stations sufficiently illuminated
 *Filed additional safety paperwork: AHAs sign-in/sign-out, Initial Inspection sheet, Daily Vehicle Inspections
 *Performed daily checklist inspections on Daily Report; Crew wearing all required PPE, Trench boxes being used, Work zones illuminated, Crew alert of surroundings.
 *Inspected haul road and Borrow/Dump Pit: Alerted truck drivers to wet slick roads with deer crossing back roads. Silt fence in Pit still needs repaired
 *HOUSEKEEPING/SWPP: Crew left tools and supplies scattered after shift. Foreman informed, crew then informed

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

NIGHT SHIFT:
 HOUSEKEEPING/SWPP:
 *Crew left too many supplies and tools scattered after shift. SSHO informed foreman Jonathon Pio, corrective instructions given to crew

WORK PERFORMED TODAY

JERRY BRANDON QC/SSHO. Onsite 6:00 AM ; Offsite 2:30 PM
 Weather was overcast and it sprinkled rain all day.
 PERSONEL;
 Superintendent 1
 Operators 2
 Labors 4
 Truck Drivers 2
 SUBCONTRACTORS ON SITE:
 Police Officer 1
 WORK COMPLETED;
 16" DI Restrained Pipe=N/A
 16" DI Pipe=N/A
 Road Gravel=5.04 CY.
 Saw Cut=61 Feet
 Compaction Tests:=N/A
 Heat Test Performed= Asphalt was 288 degrees of the truck.
 EQUIPMENT:
 380 K-20 Cat Front End Loader
 336 E-9 Cat Track Hoe
 Volvo EW-170 Track Hoe
 R-5 Sweeper
 R-8 Roller
 Dump Trucks
 COMPONENTS INSTALLED;
 1 Fire Hydrant at 40+49.21
 1 Fire Hydrant at 44+47.17
 UTILITIES ENCOUNTERED; N/A
 An Error was found at Station # 3 at the start up of Talcott Ridge Drive of +4.83.
 Hydrant @ 44+47.17 was 44+42.34.
 Hydrant @ 40+49.21 was 40+44.38.
 QA/QC:
 Haul Road Inspection; Good
 Ludlow cleaned out the storm drain by the road. Also worked on the silt fences in the pit yard.

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<p>Sediment Control. None found today. Sediment Control is in good shape.</p> <p>NIGHT SHIFT: Arrived 7:00pm, Departed 5:00am *Crew Foreman Jonathon Pio; SSHO/QC Rob Peddicord *CREW: 1-Foreman, 1-Op, 3-Truck drivers, 1-Op/Labor, 4-Labor *EQUIPMENT: 4-Pickups; T-14, T-50, T-78, T-42 5-Dumps; T-7, T-36, T-64, T-85, Vynalek 07 4-Excavators; Cat 336 E-4, Volvo E170, Volvo E-20, Cat 325 2-Loaders: Cat 950M, Cat 950K L-5 (@ Pit) 1-Bobcat S-5, 1-Broom B-5, 1-Roller RD27 R-15 *SUPPORT/SUBS: 1-JTC tech, 2-Certified Flaggers; certs previously verified *PRODUCTION: Installed pipe from Sta 134+63 to 136+58 = 195ft; all TR Flex *WS at Sta 135+47; w/1" Corp</p> <p>QA/QC: *JTC tech Steve Sturges performed and recorded NDTs as required, Tech also monitored lift thicknesses, elevations, and rock content in soil backfill. Ludlow laborer also monitored lifts and rock content in soil *NOTE: Ludlow continued to use the 3"-minus stone as the middle backfill material atop the bedding sand and below the processed stone. *Ludlow Foreman Jonathon Pio checked pipe elevations and station locations *QC Mgr Rob Peddicord checked asphalt temperatures off the truck and during compaction</p> <p>Project Liaison Coordinator: Job Narrative: MJC onsite at Durham Trailer at 6:45 am. Onsite on Talcott Ridge Drive. Crew installing Fire Hydrants today. Met Billy on Talcott ridge Drive to go over the Station numbers for the As-Built Drawings. 5:00 pm. Talked with Mr. Crowley by phone from 142 Talcott Ridge Drive about the work in front of his driveway. Told him this is now delayed as we are working on Hydrant installations. Told him I would contact him when the crew starts the water main installation again. Off Site at 5:30 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/> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Activity No</th> <th style="text-align: left; width: 85%;">Description</th> </tr> </thead> <tbody> <tr> <td colspan="2">No activities were started or finished today</td> </tr> </tbody> </table>				Activity No	Description	No activities were started or finished today													
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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
AR Electric	ELECTRICIAN		0.0	0.0
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1		6.0	54.0
Ludlow Construction Co., Inc.	LABORERS		8.0	72.0
Ludlow Construction Co., Inc.	SUPER - CONSTRUCTION		2.0	18.0
Ludlow Construction Co., Inc.	PROGRESS CLERK		1.0	8.0
Ludlow Construction Co., Inc.	HEAVY-EQUIPMENT OPERATOR		4.0	36.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR		0.0	0.0
Ludlow Construction Co., Inc.	PROJECT MANAGER		1.0	2.0
Ludlow Construction Co., Inc.	QC SYST MGR/SSHO		2.0	18.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR		0.0	0.0
Total hrs worked to date:	4,225.0	Hrs worked MTD:	3,092.0	Total: 24.0 208.0
EQUIPMENT HOURS				
Serial Number	Description		Idle Hours	Operating Hours
WH5449, L-20	Kumatsu Front End Loader		0.0	0.0
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6		0.0	2.0
531660128	Bobcat Skidsteer S-5		0.0	5.0
0336FCRAB	Cat 336 Track Hoe E-4		0.0	8.0
T-36	Dump Truck T-36		0.0	18.0
T-85	Dump Truck T-85		0.0	18.0
B-5	Sweeper B-5		0.0	5.0
R.8	Roller, Dynapac R.8		0.0	2.0
007	Dump Truck, Vynalek 007		0.0	10.0
R-15	Roller R-15		0.0	5.0
ECR145DL, E-20	Volvo Excavator E-20		0.0	8.0
L-5	Cat 950K L-5		0.0	5.0
E-19	Cat 314C Trackhoe E-19		0.0	8.0
T-78	Ludlow Rack Truck T-78		0.0	10.0
T-50	Ludlow Pickup Truck T-50		0.0	10.0
T-14	Ludlow Pickup Truck T-14		0.0	10.0
Vynalek	Dump Truck, Unmarked (Tan bed)		0.0	8.0
T 9	Dump Truck T-9		0.0	0.0
T-77	Dump Truck T-77		0.0	0.0
T-27	Dump Truck T-27		0.0	8.0
Cat 950M	Cat 950M Fork Loader		0.0	5.0
Cat 430E Backhoe	Cat 430E Backhoe		0.0	8.0
T-60	Dump Truck T-60		0.0	0.0
T-42	Ludlow Pickup T-42		0.0	10.0
Dump Truck T-7	Dump Truck T-7		0.0	10.0

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Sweeper B-3		Sweeper B-3		0.0		0.0	
325 Excavator		Cat 325 Trackhoe, E-8		0.0		5.0	
T-64		Dump Truck T-64		0.0		10.0	
Total operating hrs to date:		3,521.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,947.5	Total: 0.0 188.0
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