

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 308	Page 1 of 3
		DATE 22 Oct 2019 - Tuesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused Critical Delay Temperature Min 48 °F Max 61 °F 0.50 IN Precipitation 18 MPH Wind		

**QC NARRATIVES**

**JOB SAFETY**

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

Night Shift: Cancelled because of rain coming in.

**WORK PERFORMED TODAY**

JERRY BRANDON QC/SSHO. Onsite 6:00 AM ; Offsite PM  
PERSONEL;  
Superintendent 1  
Operators 2  
Labors 4  
Truck Drivers 2

SUBCONTRACTORS ON SITE:  
Police Officer 1

WORK COMPLETED;  
16"DI Restrained Pipe=100 Feet of pipe at Station 42+49.34 to 41+49.34  
16"DI Pipe=100 Feet of pipe at Station 43+49.34 to 42+49.34  
Road Gravel=28.37.16 CY Station 43+49.34 to 41+49.34  
Saw Cut=400 Feet Station 43+49.34 to 41+49.34

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;  
N/A

UTILITIES ENCOUNTERED;  
N/A

QA/QC:  
1. Compaction Tests were performed on five layers at 42.54. (1st) Test was 95.6 Moisture 1.1. (2nd) 98.7 M 2.0 (3rd) 95.3 M 2 (4th) 95.1 M 2.9.  
2. Heat tests were performed on Asphalt off the truck. 298 Degrees. Good.  
3. Haul Road Inspection; Clean  
4. Sediment Control. Silt Fence not installed at 126+25 to 125.50 and 126.40 to 127.70. 126.25 was installed to 126.40.  
5. Equipment was relocated to 15 feet of the State Road.

Night Shift: Cancelled because of rain coming in.

Project Liaison Coordinator:  
Job Narrative:  
Onsite at 6:45 am at the Durham Trailer.  
Onsite at Talcott Ridge Drive for the water main installation. Middletown Officer onsite at 7:00 am. Began removing asphalt at 7:00 am.  
Started putting together the Agenda for Thursday's Progress Meeting.  
Cancelled the Troopers for tonight's work due to forecasted rain.  
MJC offsite at 4:00 pm.

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**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
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**No activities were started or finished today**

**QC REQUIREMENTS**

Requirement No	Type	Description	Results
CT-00038	QC Test	Five layers of trench was ran. Average 96. 2.3 Moisture.	Awaiting Results
CT-00039	QC Test	Heat Test performed. (* Degrees off the truck)	Awaiting Results
CT-00041	QC Test	Heat tests were done on the asphalt off the truck. 285-300% 1st layer after compaction 195-220% 2nd layer 275-295% out of truck, 190-210% after compaction	Awaiting Results

**ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued)

Item No	Location	Description
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**No QC Deficiency items were issued today**

**CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected)

Item No	Location	Description
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**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
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**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	2.0	16.0
Ludlow Construction Co., Inc.	LABORERS	4.0	32.0
Ludlow Construction Co., Inc.	SUPER - CONSTRUCTION	1.0	8.0
Ludlow Construction Co., Inc.	PROGRESS CLERK	1.0	8.0
Ludlow Construction Co., Inc.	HEAVY-EQUIPMENT OPERATOR	2.0	16.0
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	1.0	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	0.0	0.0
Total hrs worked to date: 3,272.5		Hrs worked MTD: 2,139.5	Total: 12.0 90.0

**EQUIPMENT HOURS**

Serial Number	Description	Idle Hours	Operating Hours
WH5449, L-20	Kumatsu Front End Loader	0.0	0.0

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03101	Volvo EW170 Rubber Tire Track Hoe, TE-6	0.0	0.0		
531660128	Bobcat Skidsteer S-5	0.0	3.0		
0336FCRAB	Cat 336 Track Hoe E-4	0.0	0.0		
T-36	Dump Truck T-36	0.0	8.0		
T-85	Dump Truck T-85	0.0	8.0		
B-5	Sweeper B-5	0.0	2.0		
R.8	Dynapac Roller R.8	0.0	2.0		
007	Vynalek Dump Truck 007	0.0	0.0		
R-15	Roller R-15	0.0	3.0		
ECR145DL, E-20	Volvo Excavator E-20	0.0	0.0		
L-5	Cat Loader L-5	0.0	8.0		
E-19	Cat 314C Trackhoe E-19	0.0	8.0		
Ludlow 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	Unmarked Dump Truck (Tan bed)	0.0	8.0		
T 9	Work Truck, Dump	0.0	8.0		
T-77	Work Truck, Dump	0.0	8.0		
Dump Truck T-27	Dump Truck T-27	0.0	8.0		
Cat 950M Fork loader	Cat 950M Fork Loader	0.0	0.0		
Cat 430E Backhoe	Cat 430E Backhoe	0.0	8.0		
Dump Truck T-60	Dump Truck T-60	0.0	8.0		
Total operating hrs to date: 2,467.5		Idle hrs MTD: 0.0	Opr hrs MTD: 1,893.5	Total: 0.0	120.0
<b>MISHAP REPORTING</b> (Describe mishaps) <b>No mishaps reported today</b>					
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	