

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER	Page 1 of 3
		303	
		DATE	
		17 Oct 2019 - Thursday	
PROJECT		CONTRACT NUMBER	
Durham Meadows Waterline Remedial Design		W912WJ19C0002	
CONTRACTOR	WEATHER		
Ludlow Construction Co., Inc.	Weather Caused No Delay Temperature Min 48 °F Max 52 °F No Precipitation 40 MPH Wind		

**QC NARRATIVES**

**JOB SAFETY**

SAFETY:

1. PPE; Personal Protective Equipment worn by all crew.
2. Jobsite Clean; Inspection of Job site. Jobsite clean. Looked Good.
3. Haul Road;
  - 1: 10:00 AM haul route was inspected for debris. Looks Good.
  - 2: 2:00 PM Haul Route Clean. No Debris. Looks Good
4. Safety Meeting; None today.

NIGHT SHIFT: Arrived at 7:00pm. Traffic safety setup by 7:15pm

\*SSHO Rob Peddicord:

\*Monitored Jonathon Pio's crew production

\*Monitored weather: Predictions good for rest of the week

\*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817

\*Filed additional safety paperwork: AHAs sign-in/sign-out, Initial Inspections for new dump truck,

\*Updated Vehicle Safety Equipment checklist

**WORK PERFORMED TODAY**

DAY SHIFT: JERRY BRANDON QC/SSHO. Onsite 7:00 AM ; Offsite 3:30 PM

PERSONEL;

1. Superintendent 1
2. Operators 2
3. Labors 4
4. Truck Drivers 2
5. Police Officer 1

WORK COMPLETED;

Start; Station 47+27.67 Stop; 46+50.34

Start; Station

Start: Station 47+13.34

Start: Station 47+16.17 Stop: 47+10.50

Start: Station 47+13.34

QUANITIES;

DI 16" RESTRAINED PIPE; 77.33 FEET

DI 16" PIPE; N/A

8" RESTRAINED PIPE; 1.67 FEET

2 X 16" Butterfly Valves

1 X 16"X16"X 8" TEE

1 X 8" Gate Valve

10.97 CY; ROAD GRAVEL

154.66 FEET SAW CUT

COMPONENTS INSTALLED;

1. DI Pipe
2. DI Restained Pipe (True Flex Pipe)
3. Road Gravel
3. 16"X16"X8" TEE
4. 8" Restrained Pipe

UTILITIES ENCOUNTERED; None found today.

EQUIPMENT:

1. Front End Loader
2. Cat Track Hoe
3. Track Hoe
4. Sweeper
5. Roller
6. Dump Trucks

QA/QC:

- 1.HMA; Heat Test. 195 Degrees off truck.
2. ACTIVITY; Compaction Follow Up: Looks Good.
3. Haul Road Inspection; Clean

Night Shift: Arrived 7:00pm

\*Crew Foreman Jonathon Pio; SSHO/QC Rob Peddicord

\*CREW: 1-Foreman, 1-Op, 3-Truck drivers, 1-Op/Labor, 3-Labor. Missing 1 Labor

\*SUPPORT/SUBS: 1-JTC tech, 2-Traffic Officers

\*PRODUCTION: Installed pipe from Sta 120+51 to 122+92 = 241ft

\*Restrained Pipe from Sta 120+51 to 121+52 = 101ft

\*Straight Pipe from Sta 121+52 to 122+72 = 120ft

\*Restrained Pipe from Sta 122+72 to 122+92 = 20ft

WS installed at Sta 121+35 and 122+54; two 1' Corp

QA/QC:

\*JTC tech Jason Reyes 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

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<p>*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:          * Onsite at 6:45 am on Talcott Ridge Drive.          * 10:00 am – 11:00 am. Weekly Progress Meeting.          * Crew working at the intersection of Talcott Ridge and Watch Hill Drive's. EPA and USACE personnel onsite.          * 3:30 pm. Sent Draft Bi-Weekly Report to Lisa for review.          4:15 pm offsite.</p>			
<b>PREP/INITIAL DATES</b> (Preparatory and initial dates held and advance notice)			
Preparatory Inspections held today			
<b>No preparatory inspections held today</b>			
Initial Inspections held today			
<b>No initial inspections held today</b>			
<b>ACTIVITY START/FINISH</b>			
Activity No	Description		
<b>No activities were started or finished today</b>			
<b>QC REQUIREMENTS</b>			
Requirement No	Type	Description	Results
CT-00029	QC Test	Heat Test showed 185% off truck.	Awaiting Results
CT-00030	QC Test	Rt 17 going North toward Durham. Compaction Tests were performed as layers of fill were placed	Awaiting Results
CT-00031	QC Test	Heat tests were done on the asphalt off the truck. 295-305% 1st layer after compaction 200-230% 2nd layer 245-265% out of truck, 170% after compaction All tests were good	Awaiting Results
<b>ISSUED QA/QC DEFICIENCY</b> (Describe QA and QC Deficiency items issued)			
Item No	Location	Description	
<b>No QC Deficiency items were issued today</b>			
<b>CORRECTED QA/QC DEFICIENCY</b> (Report QC and QA Deficiency items corrected)			
Item No	Location	Description	
<b>No QC Deficiency items were corrected today</b>			
<b>CONTRACTORS ON SITE</b> (Report first and/or last day contractors were on site)			
Name	First Day	Last Day	
<b>No Contractors had their first or last day on the site</b>			
<b>LABOR HOURS</b>			
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	3.0	26.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	0.0	0.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	2.0

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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:		2,779.0		Hrs worked MTD:		1,646.0	
				Total:		23.0 198.0	

  

EQUIPMENT HOURS				Idle Hours	Operating Hours		
Serial Number	Description						
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	15.0		
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	Dynapac Roller R.8			0.0	2.0		
007	Vynalek Dump Truck 007			0.0	18.0		
R-15	Roller R-15			0.0	5.0		
ECR145DL, E-20	Volvo Excavator E-20			0.0	15.0		
L-5	Cat Loader L-5			0.0	18.0		
E-19	Cat 314 Trackhoe E-19			0.0	0.0		
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	18.0		
Cat 950M Fork loader	Cat 950M Fork Loader			0.0	11.0		
Cat 430E Backhoe	Cat 430E Backhoe			0.0	2.0		
Dump Truck T-60	Dump Truck T-60			0.0	18.0		
Total operating hrs to date:	1,977.5	Idle hrs MTD:	0.0	Opr hrs MTD:	1,403.5	Total:	0.0 224.0

  

<b>MISHAP REPORTING</b> (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