

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 342	Page 1 of 4
		DATE 25 Nov 2019 - Monday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 37 °F Max 52 °F 0.43 IN Precipitation 9 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
 BILLY'S CREW:
 PPE; Personal Protective Equipment worn by all the crew.
 Job site clean up after work performed. Looks Good.
 Haul route was inspected for debris. Road Clean, Looks Good.
 Daily Inspections of the Environmental Protection and silt fences.
 The Protection is Operational and no problems found.

JON'S CREW: Arrived at 7:00am, departed 5:00pm
 *SSHO Rob Peddicord:
 *Monitored Jonathon Pio's crew production
 *Monitored weather; Clear, cool
 *Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Certified flaggers used; certs verified.
 *Performed daily checklist inspections on Daily Report; Crew wearing all required PPE, Trench boxes, ladders being used, Crew alert of surroundings. Safety in compliance with EM 385-1-1
 *Inspected haul road and Borrow/Dump Pit; silt fence needs attention
 *Filed safety reports for WSM, AHAs, DEIs

WORK PERFORMED TODAY

BILLY'S CREW. Onsite 6:30 AM ; Offsite 3:00 PM
 PERSONAL;
 Superintendent 1
 Operators 2
 Labors 4
 Truck Drivers 2
 VISITERS:
 SUBCONTRACTORS ON SITE:
 Police Officer 1 = 8 Hours
 WORK COMPLETED;
 16" DI Pipe= N/A
 20 "DI Restrained Pipe= N/A
 8" DI Restrained Pipe = From Station 735+14.21 to Station 753+14.21 = 200 Feet of Pipe.
 Rock = N/A
 Road Gravel= 33.10 CY.
 Saw Cut= 400 Feet.
 COMPACTION:
 Review methods in sequences of installation with Ludlow Superintendent:
 Compaction Lifts were checked and measured by QC.
 All Compactions were Good.
 Heat Test Performed = 331 Degrees Off Truck, 285 Degrees after spread 221 Degrees after rolled 1st time.
 Temp Asphalt looks good. Nice and even.
 Good job on placement.
 Fire Hydrant: N/A
 EQUIPMENT: 3-Pickups; T-84, T-77, T-87
 4-Dumps; T-9, T-36, T-64, Vynalek JRV Unmarked.
 3-Excavators; E-19 Track Hoe, E-9 336 Cat Track Hoe, Volvo EW170 Rubber Tire Track Hoe.
 2-Front End Loader, Cat 950K L-5 (@ Pit), , L-20 Komat'su 380 L-20
 1-R-3 Sweeper, B-5 Sweeper.
 1-R-8 Dynapac Roller.
 1-Circular Saw, 1 Truck.

COMPONENTS INSTALLED; N/A
 UTILITIES ENCOUNTERED:
 Water Drop
 Storm Drain
 Plastic Conduit

QA/QC:
 Sediment Control on Talbott Road is in good shape. Silt Fence's all were in good condition and performing Adequately.
 Haul Road was checked for Debris. None Found.

JON'S CREW: Arrived 7:00am, Departed 5:00pm
 *Crew Foreman Jonathon Pio; SSHO/QC Rob Peddicord

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<p> *CREW: 1-Foreman, 1-Op, 2-Truck drivers, 3-Labor *EQUIPMENT: 3-Pickups; T-65, T-50, T-78, 2-Dumps; T-36, T-85, 1-Excavators: Volvo E-20 2-Loaders: Cat 950M, Cat 950K L-5 (@ Pit) 1-Bobcat S-5, 1-Broom B-5, 1-Roller Champion R-10 *SUPPORT/SUBS: 2-Certified Flaggers; certs verified *PRODUCTION: Installed 46ft of Restrained 8" pipe from Tee at Sta 157+56 *Installed Hydrant assembly at Winsome Rd/Rt 17 intersection *UTILITIES ENCOUNTERED: 20" x 10" Clay conduit box pipe. Pipe casing damaged, Personnel from Frontier Communication and McAllen Construction arrived on site for repairs. PVC conduits placed around smaller conduits, covered with dry concrete. McAllen crew stated that ground water would cause the concrete to set up and harden. *QA/QC: Wet, rocky native material was removed from the trench and trucked out. 3" Minus Stone was then used for middle backfill material, above the sand, below the processed stone *Ludlow pipe laborer checked pipe depth and elevations *Ludlow Foreman Jonathon Pio checked pipe elevations and station locations *QC Mgr Rob Peddicord checked asphalt temperatures off the truck. **DOT Inspector Dale Ethier requested Ludlow to remove and repave asphalt from sta 153+00 to 154+22, as the area showed erosion areas along the seams touching original pavement. *No JTC tech on site for density testing on this date. </p> <p> PROJECT LAISON COORDINATOR: Job Narrative: MJC onsite at 7:00 am. on Talcott Ridge Drive. Excavator began removing asphalt at 7:15 am. Middletown Police Officer onsite at 7:00 am. Onsite on Main Street and Winsome Road. Crew has traffic pattern set and one flagger onsite. Bi-directional traffic in place with cones. Installing 8" line into Winsome Road. Onsite on Main Street at Winsome Road. Crew installing fire hydrant on Winsome Road. Frontier onsite looking at damage to communication duct at the intersection of Main Street. Onsite on Main Street and Winsome Road. Frontier completed their repairs on the communication duct and Ludlow began to backfill and compact trench. MJC offsite at 3:30 pm. Ludlow crew still onsite with restoration. </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
CT-00099	QC Test	Rt 17 and Winsome Rd intersection; 8" pipe and hydrant assembly. Sta 157+56 of Rt 17. Asphalt temp checked off of truck. High temp of 310 degrees	Awaiting Results
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			

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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	4.0	36.0	
Ludlow Construction Co., Inc.	LABORERS	7.0	62.0	
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	4.0	
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:	7,458.0	Hrs worked MTD:	2,945.5	Total: 20.0 172.0
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	0.0	
531660128	Bobcat Skidsteer S-5	0.0	5.0	
0336FCRAB	Cat 336 Track Hoe E-4	0.0	0.0	
T-36	Dump Truck T-36	0.0	10.0	
T-85	Dump Truck T-85	0.0	10.0	
B-5	Sweeper B-5	0.0	3.0	
R.8	Roller, Dynapac R.8	0.0	2.0	
T-25	Dump Truck T-25	0.0	8.0	
007	Dump Truck, Vynalek 007	0.0	0.0	
ECR145DL, E-20	Volvo Excavator E-20	0.0	10.0	
L-5	Cat 950K L-5 Pit	0.0	8.0	
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	0.0	
325 Excavator	Cat 325 Trackhoe, E-8	0.0	0.0	
Vynalek	Dump Truck, Unmarked (Tan bed)	0.0	8.0	
T 9	Dump Truck T-9	0.0	0.0	
T-27	Dump Truck T-27	0.0	0.0	
E-9	336 Track Hoe	0.0	8.0	
Cat 950M	Cat 950M Fork Loader	0.0	5.0	
Cat 430E Backhoe	Cat 430E Backhoe	0.0	0.0	
T-60	Dump Truck T-60	0.0	0.0	
T-64	Dump Truck T-64	0.0	8.0	

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T-42	Ludlow Pickup T-42					0.0	0.0
Dump Truck T-7	Dump Truck T-7					0.0	0.0
Sweeper B-3	Sweeper B-3					0.0	2.0
T-77 Work Truck	Pick Up Truck					0.0	8.0
T-86 Work Truck	Pick Up Truck					0.0	8.0
T-40	Dump Truck T-40					0.0	0.0
R-10	Roller, Champion R-10					0.0	2.0
T-65	Pickup Truck T-65					0.0	10.0
Total operating hrs to date:		6,547.0	Idle hrs MTD:	0.0	Opr hrs MTD:	2,790.5	Total: 0.0 151.0
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