

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION	REPORT NUMBER 878	Page 1 of 3
	DATE 14 May 2021 - Friday	

PROJECT Durham Meadows Waterline Remedial Design	CONTRACT NUMBER W912WJ19C0002
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CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 44 °F Max 68 °F No Precipitation 7 MPH Wind
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QC NARRATIVES

JOB SAFETY

SAFETY:

Crews arrived at 7:00am, Departed at 3:00-3:30pm

*SSHO Rob Peddicord monitored safety and environmental protocols:

*Ludlow crew continued installing additional pipe outside the Booster Station. filled honeycomb voids in footing wall surface with mortar, and placed foam board insulation on exterior wall surface.

*Trench Safety: Trench benched back, ladders in place.

* Lift Plan used for lifting heavy materials, and tools. (See attached to RMS)

*Traffic Safety: Warning signs placed ahead of work zone; cones placed along road shoulder at work zone.

*General Safety: Proper PPE being worn, tool guards in place. (See attached SSHO Daily Report)

*Also: Temporary fencing was re-erected at the Water Tank; DO NOT ENTER sign and cones placed across the entrance road of the work area.

WORK PERFORMED TODAY

WORK PERFORMED TODAY

Onsite 7:00 AM ; Offsite 3:30 PM

PERSONAL

Superintendent 3

Operators 2

Labors 4

Truck Drivers 1

VISITERS:0

SUBCONTRACTORS: 0

WORK COMPLETED; A reply from Dan Orth From United Concrete on the PRK

When do you think you will get power to the PRV vault?

When we set the pieces we installed a moisture sensitive caulk (Sika Swell) between the modules. When moisture touches the Sika Swell it expands to make a better seal. With no power to the vault and no heat , dehumidifier, or sump pump there is a lot of water and moisture in the vault. The Sika Swell in the roof slab was in contact with moisture and expanded which forced the caulk to start separating. The Sika Swell in the floor expanded which cracked the floor grout. With all the water and moisture in the vault the Sika Swell will keep on expanding and the caulk will continue to come apart. When the Sika Swell stops expanding we will go and trim back the Sika Swell and then re-caulk.

Dan Orth

Project Manager-Building Group

Work performed today: work completed at the booster station 0088. station700_49.2add to cross outlet main station 700+64.7 54.5' 8x8x8 Toe station 700+67 8" gate valve station 70+80 and station 700+67.Fire hydrant assembly paper fittings out 30'of 6"@ hydrate station 750+

not drive. pipe fittings inlet outlet tied together 14.1'of 8"at 32'

2' of 2; at station 8 GV of 8"8x8x8"to station 700+67 static "station 700+67to station 700+49,2 15.3 "of 8"DI 2"8" DI

2" of 8" DI at station700+70 8x8x8 TG atstation700+67 ,11.42 of 8"DI

8"solid sleeve at station 700+49.9 .92

Note: Removed nipples 2" nipples' sleeve and tied TRflex ball and installed locks

Stabbed past in pipe 6" is under water under 8". Hydrant are only going to be installed after building.

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

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QC REQUIREMENTS			
Requirement No	Type	Description	
		Results	
No QC requirements were completed today			
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			
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
Ludlow Construction Co., Inc.	CEMENT HANDLER	0.0	0.0
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	1.0	8.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1	4.0	48.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	0.0	0.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	2.0	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:	38,196.5	Hrs worked MTD:	768.0
		Total:	10.0
			96.0
EQUIPMENT HOURS			
Serial Number	Description	Idle Hours	Operating Hours
TE-6 Ex	TE-6 Volvo Off Site	0.0	0.0
E-4 0336FCRAB	E-4 Cat 336 Track Hoe Off Site	8.0	0.0
L-5	Cat 950K L-5 Billie	0.0	8.0
E-19 Cat	E-19 Cat 314C Trackhoe Billy	0.0	8.0
T-77 PU	T-77 PU Billy	0.0	8.0
T-27 Dump	T-27 Dump Billy	0.0	8.0
E-9 Track Hoe	E-9 336 Track Hoe Billy	8.0	0.0
LB - & Cat	LB-7 Cat 430E Backhoe Billy	6.0	2.0
T-64	Dump Truck T-64	0.0	8.0
R-4 Roller Billy	Roller Compacter Billy	6.0	2.0
TE 15 Excavator	TE-15 Track Hoe Billy	0.0	8.0
T-84 PU	T-84 PU Billy	0.0	8.0
T-86	T-86 Dump Truck Billy	0.0	8.0
E-8 Pitt	E-8 Ex	6.0	2.0
L-10 Pitt	L-10 Loader Pitt	6.0	2.0

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Total operating hrs to date:	26,903.5	Idle hrs MTD:	408.0	Opr hrs MTD:	656.0	Total:	40.0	72.0
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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
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