

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 512	Page 1 of 4
		DATE 13 May 2020 - Wednesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 35 °F Max 60 °F No Precipitation 12 MPH Wind		

QC NARRATIVES

ADDITIONAL COMMENTS

INCIDENT: At approximately 9:30am on Pickett Lane, a local driver tried to force his way through the construction zone after multiple visual warnings and verbal instructions.

NOTES: *Certified flaggers and ROAD CLOSED signs were positioned at both ends of Pickett Lane; at Rt 17 and at Maiden road. The

flaggers were also verbally informing drivers of no through traffic

*The driver in the incident further received additional verbal instructions to turn around from a laborer, a foreman, and the project Public Relations Officer . The driver did leave once, but turned around again and attempted to drive around the

work

area on the sidewalk.

*The man/driver became belligerent with the foreman and PR Officer, and the State Police were called to settle the

situation.

No one was injured and no property damage occurred.

*IN RESPONSE; additional traffic cones and ROAD CLOSED signs were placed in between work zone and the flagger at

Maiden

road.

*TRAFFIC CONTROL REVIEW:

*Certified flaggers and ROAD CLOSED signs at both ends of Pickett Lane

*Detour sign at intersection of Maiden and Brick Lane

*Additional ROAD CLOSED sign added along with cones, closer to work zone from Maiden road

JOB SAFETY

SAFETY:

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

*SSHO Rob Peddicord:

*Monitored 3 main crews production activities: Jonathon Pio, Billy DaCRuz, and Quincy Cope foremen

*Jonathon Pio's crew: Pipe installation on SB Rt 17.

*2 State Police for traffic control

*Billy DaCruz crew back at Water Tank Area; worked on the access driveway back to the WTA; grading road surface and slope surfaces

*Quincy Cope crew working on Pickett lane, installing pipe.

*2 Certified flaggers for traffic control (Certs on record)

* 1 Laborer performing chlorination testing; accompanied by John Ewanowski of Middletown and John Sugrue of JMI

*1 Man saw cutting Pickett Lane, ahead of install crew

*Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles

*Performed daily checklist inspections on Daily Report; Crews wearing all required PPE, Following Trench Safety, Crews alert of surroundings. Safety in compliance with EM 385-1-1. COVID-19 precautions being followed. (SEE Attached Ludlow SSHO Daily PDF Report, with attached photos)

*Office work: The SSHO continued collecting and filing crew paperwork for Lift Plans, Confined Spaces, and Daily Equipment Inspections (See Lift Plan PDFs attached to RMS).

INCIDENT: At approximately 9:30am on Pickett Lane, a local driver tried to force his way through the construction zone after multiple visual warnings and verbal instructions. (See Additional Comments)

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Chlorine Testing Starting at Talbott Road going south to Oak Lane;
Started running out the water at approximately 8:30 AM;

Middletown Water;

Test 1= 0.53 STA 104+00

Test 2= 0.86 STA 109+00

Test 3= 0.50

Test 4= 0.60 STA 120+00

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Ludlow

Test 1 Sample Taken at Packing House Road at 11:18 AM

Test 2 Sample Taken at Royal Oak Drive at 11:25 AM

Test 3 Sample Taken at Little Lane at 11:34 AM

Test 4 Sample Taken at 136 Oak Terrace at 11:39 AM

Compaction Tests on Rt 17:

STA 189+15;	STA 189+40	STA 189+65	STA 189+90	STA 190+15	STA 190+40
1. 96.2.9% M 3.8	1. 97.3% M 4.1	1. 97.0% M 3.5	1. 97.5% M 3.0	1. 95.3% M 2.6	1. 97.8% M 3.1
2. 95.8% M 3.4	2. 96.5% M 2.9	2. 95.9% M 3.1	2. 96.0% M 3.3	2. 96.4% M 2.3	2. 96.8% M 3.4
3. 96.60% M 3.7	3. 99.7% M 2.7	3. 96.9% M 2.2	3. 96.7% M 1.8	3. 97.7% M 2.1	3. 97.9% M 1.8
4. 97.1% M 2.0	4. 96.3% M 2.6	4. 97.7% M 2.1	4. 98.6% M 1.7	4. 96.7% M 2.4	4. 98.3% M 3.4
5. 97.6% M 1.5	5. 98.1% M 1.3	5. 96.8% M 2.2	5. 99.0% M 1.7	5. 96.6% M 3.1	5. 95.7% M 3.0

VERBAL INSTRUCTION RECEIVED FROM THE GOVERNMENT

Discussion with USACE rep Kurt Mintell about some gravel on the roadways. SSHO relayed discussion to site lead foreman Jonathon Pio, and a Bobcat broom swept the site.

WORK PERFORMED TODAY

WORK PERFORMED TODAY

Weekly Safety Meeting: Dump Trucks

Onsite 7:00 AM ; Offsite 3:00 PM

PERSONAL;

Project Manager 1

Superintendent 6

Operators 7

Labors 12

Truck Drivers 7

VISITERS:

Steve Wright: DOT

JMS: John Sugrue

John E. Ewanowski: Middletown Water

SUBCONTRACTORS ON SITE:

Police Officers = 2

2 Certified Flaggers.

John Turner 1

WORK COMPLETED;

Jon's Crew Waterline on Rt 17 South;

Quincy's Crew on Pickett Lane;

Billy's Crew: New Water Tank Area.

16" D1 pipe = 20 Feet of D1 Pipe installed from STA 189+28 TO 189+48

16" DI Restrained Pipe = 181 Feet of TR FLEX at STA STA 189+48 TO 191+29

12" D1 Pipe = 200 Feet of DI Pipe installed from STA 505+56 TO 507+56

12" D1 Restrained Pipe = 201 Feet of TR Flex at STA 504+16 TO 505+56 AND 507+56 TO 508+17

4-1 inch Corps: STA 184+28, STA 184+47, STA 189+75, 190+18.5, 190+52.5, 190+91

Road Gravel= 57.02 CY Bank Run Gravel

Saw Cut= 402 feet in State Road/ 802 feet on Pickett Lane; Total=1204 Feet

Water Storage Tank and Access Roadway:

Fine Grading and Compact: STA 15+50 to STA 11+50

Place GEO Matt: STA 15+70 to STA 14+38

COMPACTION:

State Road 17 South starting at STA 189+15 to STA 191+15

QA/QC:

QA Bob Christie and Kurt Mintell discussed with QC for Ludlow Construction, the compaction layers and materials used in Excavation and Backfill when installing the new water lines.

PROJECT LAISON COORDINATOR:

Job Narrative:

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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 <hr/> No activities were started or finished today					
QC REQUIREMENTS					
Requirement No	Type	Description	Results		
CT-00133	QC Test	Compaction Tests on Rt 17 South from STA 189+15 to STA 191+15	Awaiting Results		
CT-00134	QC Test	Chlorine Test samples were taken today from Talbott Road to Oak Lane;	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					
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.	TRUCK DRIVER, GROUP 1		5.0	40.0	
Ludlow Construction Co., Inc.	LABORER, GROUP 1		12.0	96.0	
Ludlow Construction Co., Inc.	PROJECT MANAGER		1.0	8.0	
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1		7.0	56.0	
Ludlow Construction Co., Inc.	SSHO		1.0	8.0	
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR		1.0	8.0	
Vellieux Sawcutting	CIRCULAR SAW OPERATOR		1.0	8.0	
Total hrs worked to date:	13,382.5	Hrs worked MTD:	1,758.0	Total:	28.0 224.0
EQUIPMENT HOURS					
Serial Number	Description		Idle Hours	Operating Hours	
L-20	L-20 Kumatsu Front End Loader Billy		0.0	8.0	
TE-6 Excavator 03101	TE-6 Volvo EW170 Rubber Tire Track Hoe,		0.0	2.0	
E-4 0336FCRAB	E-4 Cat 336 Track Hoe Jon		0.0	8.0	
T-36	Dump Truck T-36		0.0	8.0	
B-5	Sweeper B-5		0.0	8.0	
T-25	T-25 Dump Truck		0.0	8.0	
07	T-07 Dump Truck, Vynalek		0.0	0.0	

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Ludlow	Walk Behind Saw				0.0	8.0	
E-20 ECR145DL,	E-20 Volvo Excavator E-20	Jon			0.0	8.0	
E-19 Cat	E-19 Cat 314C Trackhoe	Billy			0.0	8.0	
T-50	Ludlow Pickup Truck T-50				0.0	8.0	
T-14 PU	Ludlow Pickup Truck T-14				0.0	8.0	
Vynalek	Dump Truck, Unmarked (Tan bed)				0.0	0.0	
T 9	Dump Truck T-9				0.0	0.0	
T-77	P U T-77	Billy			0.0	8.0	
T-27	Dump Truck T-27				0.0	8.0	
E-9 Track Hoe	E-9 336 Track Hoe	Billy			0.0	8.0	
T-64	Dump Truck T-64				0.0	0.0	
T-42	Ludlow Pickup T-42	Jon			0.0	0.0	
T-86 Work Truck	Pick Up Truck	Billy			0.0	8.0	
T-40	Dump Truck T-40				0.0	0.0	
T-65	Ludlow Pickup Truck T-65				0.0	8.0	
T-78	T-78 PU Work Truck	Jon			0.0	0.0	
TE 15 Excavator	Track Hoe				0.0	0.0	
T-84 Pick Up	T-84 Work Truck				0.0	0.0	
L-18 950	L-18 Loader	Jon			0.0	8.0	
R-18 Roller	R-18 Compactor	JON			0.0	8.0	
D1 Cat	D-1 Cat D-5 Dozer	Billy			0.0	8.0	
T-86	T-86 Dump Truck				0.0	8.0	
T-21 Dump	Dump Truck T-21				0.0	8.0	
P U T-45	PU T- 45	Billy			0.0	0.0	
R-17 Roller	R-17 Roller	Billy			0.0	8.0	
PB1	Paver	Billy			0.0	0.0	
T-12 P U	T-12 Work Truck				0.0	8.0	
T-67 Dump Truck	T-67 Dump Truck				0.0	0.0	
G-3 Volvo Grader	G-3 Road Grader				0.0	8.0	
W-1200	Miing Machine				0.0	0.0	
Total operating hrs to date:	12,859.5	Idle hrs MTD:	0.0	Opr hrs MTD:	1,651.0	Total:	0.0 186.0
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