CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION PROJECT Durham Meadows Waterline Remedial Design CONTRACTOR Ludlow Construction Co., Inc. REPORT NUMBER 582 DATE 22 Jul 2020 - Wednesday CONTRACT NUMBER W912WJ19C0002 WEATHER Weather Caused No Delay Temperature Min 70 °F Max 92 °F

0.50 IN Precipitation 6 MPH Wind

QC NARRATIVES

JOB SAFETY

SAFETY:

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

*SSHO Rob Peddicord:

- *Monitored 2 main crews production activities; Foremen Jonathon Pio and Billy DaCRuz,
- *Monitored DN Tanks activities at the Water Tank; Foreman Al Kendall
- *Jonathon Pio's crew: Installed 2 Curb Stop on Pickett Lane behind high school
- *1 Laborer/flagger as traffic control (Certs on record)
- *Billy DaCruz crew at Rt 17, installing Water Services
- *1 State Patrol and 1 CTC flagger for traffic control (CTC cert on record)
- *Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles
- *1 Laborer pressurizing lines at Pickett Lane
- *1 Laborer saw cutting laterals on Rt 17; 1 CTC flagger as traffic control. (Cert on record)
- *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)

- *Checked dumptruck haul roads for debris.
- *Checked silt fencing for SWPP; no ruptures.
- *Office work: The SSHO continued collecting and filing crew paperwork for Lift Plans, AHAs, and Daily Equipment Inspections (See Lift Plan PDFs attached to RMS, with attached photos).
- *Received daily reports from DN Tanks; COVID self cert, SSHO Daily Report, Weekly Safety Meeting

WORK PERFORMED TODAY

WORK PERFORMED TODAY Onsite 7:00 AM; Offsite 3:00 PM

PERSONAL;

Project Manager 1 Superintendent 5 Operators 5

Labors 10

Truck Drivers 4

VISITERS:

SUBCONTRACTORS ON SITE:

Police: 1

Cert Flaggers = 2

WORK COMPLETED;

JON'S Crew:

Water Service 1" Curb Stops; 1 - 1 Inch Curb Stops was installed at STA 502+97

Water Service 1.5" Curb Stops; 1 - 1.5 Inch Curb Stops was installed at STA 502+42

Water Service 1" Copper Line; 68 Feet of Copper Line was Installed at STA 502+97

Water Service 1.5" Copper Line; 68 Feet of Copper Line was Installed at STA 502+42

Saw Cut: 80 Feet of Saw Cut in Town Roads

Water Line Pressure Test; From STA 500+00 to STA 512+00 and STA 512+00 to STA 530+71. 2 Hour Teat at 150 PSI. Test Good.

BILLY's Crew:

Water Service 1" Corp;

Water Service 1" Curb Stops; 1 - 1 Inch Curb Stops was installed at STA 176+02.5

Water Service 1" Copper Line, 68 Feet of Copper Line was Installed.

Rock Excavation: 34.33 CY

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Bank Run Gravel; 34.33 CY

Saw Cut: 188 Feet of Saw Cut in State Roads

Water Tank Installation:

Making Forms and Setting forms around tank area.

Rebar was capped.

QA/QC:

PROJECT LAISON COORDINATOR:

Job Narrative: MJC onsite at 7:00 am.

ΑM

Met with Sue White at 110 Maple Avenue to go over the lay down area for the stream crossing.

Met with the homeowner at # 313 main Street to go over the water service installation and our need to remove a bush during our work. Homeowner OK with removing the bush.

Started on the Agenda and Two-Week Look Ahead for the upcoming Weekly Progress Meeting to be held tomorrow, Thursday, July 23, 2020.

PM:

Met with Laura Francis and John Jenkins at the town property we would like to use for a pipe lay down area on Maple Avenue. Both were OK with using this property.

Notified the properties where the water services will be installed tomorrow, Thursday, July 23, 2020 on Main Street. MJC offsite at 3:00 pm.

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	Туре	Description	Results
CT-00186	QC Test	Pressure Testing on Pickett Lane: STA 500+00 to STA 512+00 and STA 512 to STA 530+00/ 150 PSI for 2 Hours / Result Good	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	4.0	32.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1	9.0	72.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	0.0	0.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	0.0	0.0

CONTRACTORS Q	582 DATE	Р	age 3 of 3			
PROJECT			CONTRACT	020 - Wednesda NUMBER	ау	
Durham Meadows Wate		•	W912W	J19C0002		
Ludlow Construction Co., Inc.		HEAVY EQUIPMENT 1			5.0	40.0
Ludlow Construction Co., Inc.	SSHO				1.0	8.0
Ludlow Construction Co., Inc.		NTROL SYSTEM MGR			1.0	8.0
Vellieux Sawcutting	CIRCULAR S	SAW OPERATOR			0.0	0.0
Total hrs worked to date:	22,688.5	Hrs worked MTD:	2,272.0	Total:	20.0	160.0
EQUIPMENT HOURS					ldle	Operating
Serial Number	Description				Hours	Hours
L-20	L-20 Kumatsu Fro	ont End Loader Billy			4.0	4.0
TE-6 Ex	TE-6 Volvo	Jon			6.0	2.0
E-4 0336FCRAB	E-4 Cat 336 Trac				4.0	4.0
T-36	Dump Truck T-36				8.0	0.0
B-5	Sweeper B-5	Billy			6.0	2.0
E-20 ECR145DL,	E-20 Volvo Excav				4.0	4.0
T-41	Ludlow Pressure	Test Truck T-41 Billy			8.0	0.0
T-50	T-50 PU	Jon			4.0	4.0
T-77 PU	T-77 PU	Billy			4.0	4.0
E-9 Track Hoe	E-9 336 Track H	loe Billy			8.0	0.0
T-64	Dump Truck T-64	,			8.0	0.0
B-5 Sweeper	B-5 Sweeper	Jon			4.0	4.0
R-4 Roller Billy	Roller Compacter	Billy			4.0	4.0
TE 15 Excavator	TE-15 Track Hoe	Billy			4.0	4.0
T-84 PU	T-84 PU	Billy			0.0	8.0
T-78 PU	T-78 PU	Jon			6.0	2.0
L-18 950	L-18 Loader	Jon			4.0	4.0
R-18 Roller	R-18 Compactor	JON			4.0	4.0
D1 Cat	D-1 Cat D-5 Doz	er Billy			8.0	0.0
T-86	T-86 Dump Trucl	k Billy			0.0	8.0
T-21 Dump	T-21 Dump	Jon			8.0	0.0
R-17 Roller	R-17 Roller	Billy			8.0	0.0
T-59 Dump	T-59 Dump	Billy			8.0	0.0
TE-13 Excavator	TE-13 EX	Billy			8.0	0.0
T-86 T-21 Dump R-17 Roller T-59 Dump	T-86 Dump Trucl T-21 Dump R-17 Roller T-59 Dump TE-13 EX	k Billy Jon Billy Billy Billy Phrs MTD: 1,990.0	pr hrs MTD: 1	,178.0 Total:	0.0 8.0 8.0 8.0	