CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION PROJECT Durham Meadows Waterline Remedial Design CONTRACTOR Ludlow Construction Co., Inc. REPORT NUMBER 311 DATE 25 Oct 2019 - Friday CONTRACT NUMBER W912WJ19C0002 WEATHER Weather Caused No Delay

Temperature Min 42 °F Max 63 °F No Precipitation 7 MPH Wind

QC NARRATIVES

JOB SAFETY

SAFETY:

PPE; Personal Protective Equipment worn by all the crew.

Job site clean up after work performed.

Haul Road;

Haul route was inspected for debris. Road Clean, Looks Good.

Inspection of the Environmental Protection silt fences. Made minor Repairs. Operational.

A storm drain was partly stopped up and was cleaned out.

NIGHT SHIFT: Off

WORK PERFORMED TODAY

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

PERSONEL; Superintendent 1 Operators 2 Labors 4 Truck Drivers 2

SUBCONTRACTORS ON SITE:

Police Officer 0

WORK COMPLETED:

(A test pit was dug to see where the water line could be installed.

New saw cutting had to be done before starting installing the water line.

Ludlow lost hours Yesterday and today because the drain pipe was in the wrong place.

The water line had to be rerouted.)

16"DI Restrained Pipe=79.77 Feet of pipe at Station 40+24.72 to 39+44.95

Change of alignment: 1=16" x 45" Bend @ Station 40+22.12 and 1=16"x 45" Bend @ Station 39+56.12

16"DI Pipe=N/A

Road Gravel=13.20 CY.

Saw Cut=Change of alignment x 4=319.08 Feet.

EQUIPMENT:

380 K-20 Cat Front End Loader

336 E-9 Cat Track Hoe

Volvo EW-170 Track Hoe

R-5 Sweeper

R-8 Roller

Dump Trucks

COMPONENTS INSTALLED;

2 Bends 16"x45"

UTILITIES ENCOUNTERED;

Existing Water Line.

QA/QC:

Haul Road Inspection; Clean

Storm Drain partly stopped up. Cleaned out.

Sediment Control. No Problems found. In Use per Specs.

Night Shift: Ludlow night crew began restoring and seeding the area of Compass Power Coating and other areas disturbed during the water main installation on Rt 17, South Main Street.

Project Liaison Coordinator:

Job Narrative:

MJC onsite at 7:00 am. Went to the Talcott Ridge Drive water main installation site. No Middletown Police Officer today. Detail not filled.

Crew began saw-cutting the trench for the relocation of the 16" DIP due to the conflict with the drainage pipe at approximate Station # 40+65 at the curve in the road on Talcott Ridge Drive.

8:00 am. Onsite on Main Street in Durham to set up the pattern for the saw-cutting. State Police Trooper Curtis onsite for Traffic Control. Bi-Directional pattern in place. Saw-cut began at 8:45 am.

MJC offsite at 5:15 pm.

REPORT NUMBER Page 2 of 3 311 **CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION** DATE 25 Oct 2019 - Friday CONTRACT NUMBER **PROJECT** W912WJ19C0002 Durham Meadows Waterline Remedial Design 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 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** Number of Hours Employer Labor Classification **Employees** Worked ELECTRICIAN 0.0 AR Electric 0.0 Ludlow Construction Co., Inc. TRUCK DRIVER, GROUP 1 3.0 16.0 **LABORERS** 4.0 32.0 Ludlow Construction Co., Inc. Ludlow Construction Co., Inc. SUPER - CONSTRUCTION 2.0 16.0 Ludlow Construction Co., Inc. PROGRESS CLERK 10 8.0 **HEAVY-EQUIPMENT OPERATOR** 24.0 Ludlow Construction Co., Inc. 3.0 CIRCULAR SAW OPERATOR Ludlow Construction Co., Inc. 2.0 16.0 Ludlow Construction Co., Inc. PROJECT MANAGER 1.0 8.0 Ludlow Construction Co., Inc. QC SYST MGR/SSHO 1.0 8.0 QUALITY CONTROL SYSTEM MGR Ludlow Construction Co., Inc. 0.0 0.0 Total hrs worked to date: Total: 128.0 3.689.5 Hrs worked MTD: 2.556.5 17.0 **EQUIPMENT HOURS** Idle Operating Serial Number Description Hours Hours WH5449, L-20 Kumatsu Front End Loader 0.0 0.0 03101 Volvo EW170 Rubber Tire Track Hoe, TE-6 0.0 0.0 531660128 Bobcat Skidsteer S-5 0.0 8.0 0336FCRAB Cat 336 Track Hoe E-4 0.0 0.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION PROJECT)	311 DATE	Page	3 of 3	
			25 Oct 2019 - Fr	iday		
		CONTRACT NUMBER				
Durham Meadows Wate	erline Remedial Design		W912WJ19C000)2		
T-36	Dump Truck T-36	I			0.0	8.0
T-85	Dump Truck T-85				0.0	8.0
B-5	Sweeper B-5				0.0	6.0
R.8	Roller, Dynapac R.8				0.0	2.0
007	Dump Truck, Vynalek 007				0.0	0.0
R-15	Roller R-15				0.0	6.0
ECR145DL, E-20	Volvo Excavator E-20				0.0	0.0
L-5	Cat Loader L-5				0.0	8.0
E-19	Cat 314C Trackhoe E-19				0.0	8.0
T-78	Ludlow Rack Truck T-78				0.0	0.0
T-50	Ludlow Pickup Truck T-50				0.0	0.0
T-14	Ludlow Pickup Truck T-14				0.0	0.0
Vynalek	Dump Truck, Unmarked (Tan bed)				0.0	8.0
Т 9	Dump Truck T-9				0.0	0.0
T-77	Dump Truck T-77				0.0	0.0
T-27	Dump Truck T-27				0.0	8.0
Cat 950M Fork loader	Cat 950M Fork Loader				0.0	8.0
Cat 430E Backhoe	Cat 430E Backhoe				0.0	8.0
T-60	Dump Truck T-60				0.0	0.0
T-64	Dump Truck T-64				0.0	0.0
T-64 T-42	Dump Truck T-64 Ludlow Pickup T-42				0.0 0.0	0.0
T-42 Total operating hrs to date:	Ludlow Pickup T-42 2,977.5 Idle hrs MTD: 0.0 (Describe mishaps)	Opr hrs N	MTD: 2,403.5	Total:		
T-42 Total operating hrs to date:	Ludlow Pickup T-42 2,977.5 Idle hrs MTD: 0.0 (Describe mishaps)	Opr hrs N	MTD: 2,403.5	Total:	0.0	0.0
T-42 Total operating hrs to date:	Ludlow Pickup T-42 2,977.5 Idle hrs MTD: 0.0 (Describe mishaps) day On behalf of the contractor, I certify material used and work performed d plans and specifications, to the best of	that this R luring this f my knowle	teport is complete an	d correct and in compliand above.	0.0 0.0	0.0 86.0