

|   |  |                                  |             |
|---|--|----------------------------------|-------------|
| <b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b><br><b>DAILY LOG OF CONSTRUCTION</b> |  | REPORT NUMBER<br>513             | Page 1 of 4 |
|   |  | DATE<br>14 May 2020 - Thursday   |             |
| PROJECT<br>Durham Meadows Waterline Remedial Design                                 |  | CONTRACT NUMBER<br>W912WJ19C0002 |             |
| CONTRACTOR<br>Ludlow Construction Co., Inc.   | WEATHER<br>Weather Caused No Delay<br>Temperature Min 37 °F Max 72 °F<br>No Precipitation 7 MPH Wind |                                  |             |

**QC NARRATIVES**

**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

\*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).

\*Weekly Progress Meeting: Safety; briefly discussed Monday's dumptruck rollover, and Wednesday's angry civilian driver, and the additional measures taken after each.

**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=Sample Taken at 63 Trigo Drive at 10:41 AM  
 Test 2= Sample Taken at 8 Little Lane at 11:26 AM  
 Test 3= Sample Taken at 2175 South Main at 10:33 AM  
 Test 4=Sample Taken at 2330 South Main at 1051 AM

Ludlow  
 Test 1 Sample Taken at 7 Royal Oak Drive at 11:19 AM  
 Test 2 Sample Taken at Little Lane at 11:34 AM  
 Test 3 Sample Taken at 11 Oak Terrace at 11:30 AM

Compaction Tests on Rt 17:

| STA 191+15;<br>192+90    | STA 191+40     | STA 191+65      | STA 191+90      | STA 192+15     | STA 192+65     | STA   |
|--------------------------|----------------|-----------------|-----------------|----------------|----------------|-------|
| 1. 95.8%% M 3.6<br>M 8.6 | 1. 96.6% M 3.5 | 1. 95.7.% M 3.0 | 1. 98.2% M 3.7  | 1. 95.6% M 7.2 | 1. 98.7% M 8.6 | 99.2% |
| 2. 96.2% M 2.9<br>M 3.2  | 2. 97.1% M 3.3 | 2. 97.7% M 3.5  | 2. 96.0% M 3.9  | 2. 96.7% M 7.4 | 2. 973% M 8.4  | 98.8% |
| 3. 95.9% M 3.6<br>M 4.2  | 3. 98.2% M 2.4 | 3. 97.0% M 2.6  | 3. 100.1% M 2.4 | 3. 96.9% M 9.4 | 3. 95.7% M 3.6 | 97.4% |
| 4. 98.4% M 7.5<br>M 1.8  | 4. 97.8% M 2.2 | 4. 98.1% M 7.1  | 4. 99.0% M 2.7  | 4. 98.5% M 2.7 | 4. 96.3% M 2.8 | 98.0% |
| 5. 97.1% M 2.6<br>M 1.2  | 5. 97.4% M 2.2 | 5. 99.7% M 2.8  | 5. 96.5% M 2.3  | 5. 96.7% M 2.4 | 5. 99.3% M 1.9 | 99.1% |

STA 193+15  
 1. 97.4% M 8.3  
 2. 99.1% M 4.0

|                        |             |
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CONTRACT NUMBER  
W912WJ19C0002

PROJECT LAISON COORDINATOR:  
Job Narrative:  
Prepared for the Weekly Progress Meeting to be held at 10:00 am.  
10:00 -10:30 am. Weekly Progress Meeting  
Visited all three construction sites.  
Worked on the minutes of the Weekly Progress Meeting.  
MJC offsite at 3:00 pm.

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|   |  | DATE<br>14 May 2020 - Thursday   |  |
| PROJECT<br>Durham Meadows Waterline Remedial Design                                 |  | CONTRACT NUMBER<br>W912WJ19C0002   |  |

**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-00135       | QC Test | Chlorine Samples Taken from Talbott Road to Oak Drive: | Awaiting Results |
| CT-00136       | QC Test | Compaction Tests from STA 191+15 to 193+15             | 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  |
|----------|----------|--|
| QA-00005 | Office   | Section 01 50 00 Page 10 paragraph 3.11.1 ( Resident Engineer Office), Contractor is responsible to provide a double wide trailer with an indoor lavatory. USACE on multiple occasions has raised the issue with the contractor that the bathroom has a bad odor coming from it and it appears to be vented improperly. This is a safety issue of possible toxic sewer gasses being released into the trailer. |

**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      | 7.0                     | 56.0              |
| 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                     | 0.0               |
| Total hrs worked to date: 13,614.5 |                            | Hrs worked MTD: 1,990.0 | Total: 30.0 232.0 |

**EQUIPMENT HOURS**

| Serial Number        | Description                             | Idle Hours | Operating Hours |
|----------------------|---|------------|-----------------|
| L-20                 | L-20 Kumatsu Front End Loader Billy     | 0.0        | 8.0             |
| TE-6 Excavater 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             |

|   |                                |  |               |                        |                           |             |                  |
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|   |                                |  |               | 513                    |                           |             |                  |
|   |                                |  |               | DATE                   |                           |             |                  |
|   |                                |  |               | 14 May 2020 - Thursday |                           |             |                  |
| PROJECT   |                                |  |               | CONTRACT NUMBER        |                           |             |                  |
| Durham Meadows Waterline Remedial Design  |                                |  |               | W912WJ19C0002          |                           |             |                  |
| 07  | T-07 Dump Truck, Vynalek       |  |               |                        | 0.0                       | 0.0         |                  |
| Ludlow  | Walk Behind Saw                |  |               |                        | 0.0                       | 0.0         |                  |
| 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:  |                                | 13,037.5   | Idle hrs MTD: | 0.0                    | Opr hrs MTD:              | 1,829.0     | Total: 0.0 178.0 |
| <b>MISHAP REPORTING</b> (Describe mishaps)  |                                |  |               |                        |                           |             |                  |
| <b>No mishaps reported today</b>  |                                |  |               |                        |                           |             |                  |
|   |                                |  |               |                        |                           |             |                  |
| CONTRACTOR CERTIFICATION  |                                | <b>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.</b> |               |                        |                           |             |                  |
| QC REPRESENTATIVE'S SIGNATURE   |                                |  | DATE          |                        | SUPERINTENDENT'S INITIALS |             | DATE             |