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| CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION | | REPORT NUMBER 644 | Page 1 of 3 |
| | | DATE 22 Sep 2020 - Tuesday | |
| PROJECT Durham Meadows Waterline Remedial Design | | CONTRACT NUMBER W912WJ19C0002 | |
| CONTRACTOR Ludlow Construction Co., Inc. | WEATHER Weather Caused No Delay Temperature Min 33 °F Max 72 °F No Precipitation 7 MPH Wind | | |

QC NARRATIVES

JOB SAFETY

SAFETY:
Crews arrived at 7:00am, Departed at 3:00-3:30pm
*SSHO Rob Peddicord:
*Monitored 2 Ludlow crews production activities; Foremen Jonathon Pio and Billy DaCRuz,
*Monitored DN Tanks activities at the Water Tank; Foreman Al Kendall.
*Monitored saw cutting activities

*Jonathon Pio's crew: Continued repaving widened trench surface on Rt 17
*1 Middletown Police, 1 CTC flagger as traffic control, (Certs on record)

*Billy DaCruz crew temporarily offsite

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

*1 Laborer pressure testing pipe on Maple

*DN TANKS: Sealing wall slots, Completed installing P-brackets, Installed dome ring forms
*Barnhart removed 500-Ton crane from site

*Vielleux Concrete saw cutting on Rt 17 for wider paving.
*2 State Patrol for traffic control.

*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)

*Checked dumptruck haul roads for debris.
*Checked silt fencing for SWPP; no ruptures.

*Office work: The SSHO continued collecting and filing crew paperwork for AHAs, and Daily Equipment Inspections.

*Received daily reports from DN Tanks; COVID self cert, SSHO Daily Report, and Lift Plans. (Attached SSHO Daily to RMS)

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Compaction Tests on Asphalt Road: STA 118+80 TO 122+75

WORK PERFORMED TODAY

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

PERSONAL;
Project Manager 1
Superintendent 5
Operators 4
Labors 7
Truck Drivers 4

VISITERS:

SUBCONTRACTORS ON SITE:
Turner - 1
Police - 3
DN Tanks - 7
Barnhart - 3
Cert Flagger - 1

WORK COMPLETED;
JON'S Crew:
114: 823 FEET OF STATE SAW CUT
116: 275.48 SQUARE YARDS STA 118+80 TO STA 122+75

| CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION | | REPORT NUMBER 644 | Page 2 of 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------------|---|------------------|----------------|----------------------|---------------------|--------------|-------------------------------|---|---|------------------|-------------------------------|------------------|-----|------|-------------------------------|-----------------------|-----|-----|-------------------------------|-----------------|-----|-----|-------------------------------|----------------------------|-----|------|-------------------------------|------|-----|-----|-------------------------------|----------------------------|-----|-----|---------------------|-----------------------|-----|-----|
| | | DATE 22 Sep 2020 - Tuesday | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 117: 275.48 SQUARE YARDS STA 118+80 TO STA 122+75 19: 4.44 SQUARE YARDS OF SLIVER SLAB Water Tank Installation: DN Tanks; Complete Installing P-Brackets Install Dome Ring Form Repoly Wall Slots Barnhart Broke down and Removed 500 Ton Crane from Site. QA/QC: PROJECT LAISON COORDINATOR: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Requirement No</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Description</th> <th style="text-align: left;">Results</th> </tr> <tr> <td>CT-00224</td> <td>QC Test</td> <td>Compaction on Asphalt: Awaiting Results</td> <td>Awaiting Results</td> </tr> </table> | | | | Requirement No | Type | Description | Results | CT-00224 | QC Test | Compaction on Asphalt: Awaiting Results | Awaiting Results | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Requirement No | Type | Description | Results | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CT-00224 | QC Test | Compaction on Asphalt: Awaiting Results | Awaiting Results | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Item No</th> <th style="text-align: left;">Location</th> <th style="text-align: left;">Description</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </table> No QC Deficiency items were issued today | | | | Item No | Location | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item No | Location | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Item No</th> <th style="text-align: left;">Location</th> <th style="text-align: left;">Description</th> </tr> <tr> <td>QA-00005</td> <td>17</td> <td> Ensure storm drains are properly protected from slurry from saw cutting and any type of material being excavated. Sediment socks must be installed under the catch basin grates to properly function as designed. This is critical to stay in compliance with EPA Regulations. It has been identified - storms drains left open at saw cut areas. </td> </tr> </table> | | | | Item No | Location | Description | QA-00005 | 17 | Ensure storm drains are properly protected from slurry from saw cutting and any type of material being excavated. Sediment socks must be installed under the catch basin grates to properly function as designed. This is critical to stay in compliance with EPA Regulations. It has been identified - storms drains left open at saw cut areas. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">First Day</th> <th style="text-align: left;">Last Day</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </table> No Contractors had their first or last day on the site | | | | Name | First Day | Last Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | First Day | Last Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Employer</th> <th style="text-align: left;">Labor Classification</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>TRUCK DRIVER, GROUP 1</td> <td style="text-align: right;">4.0</td> <td style="text-align: right;">32.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>LABORER, GROUP 1</td> <td style="text-align: right;">7.0</td> <td style="text-align: right;">56.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>CIRCULAR SAW OPERATOR</td> <td style="text-align: right;">0.0</td> <td style="text-align: right;">0.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>PROJECT MANAGER</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>OPERATOR HEAVY EQUIPMENT 1</td> <td style="text-align: right;">4.0</td> <td style="text-align: right;">32.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>SSHO</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>QUALITY CONTROL SYSTEM MGR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">8.0</td> </tr> <tr> <td>Vellieux Sawcutting</td> <td>CIRCULAR SAW OPERATOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">8.0</td> </tr> </table> | | | | 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 | 7.0 | 56.0 | 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 | 4.0 | 32.0 | 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 |
| 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 | 7.0 | 56.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 4.0 | 32.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|--|-----------------------|-----------------|-------------|-------------------|
| CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION | | REPORT NUMBER | | Page 3 of 3 | |
| | | 644 | | | |
| PROJECT Durham Meadows Waterline Remedial Design | | DATE | | | |
| | | 22 Sep 2020 - Tuesday | | | |
| | | CONTRACT NUMBER | | | |
| | | W912WJ19C0002 | | | |
| Total hrs worked to date: | | 29,448.5 | Hrs worked MTD: | 2,680.0 | Total: 19.0 152.0 |

| EQUIPMENT HOURS | | | | | | Idle Hours | Operating Hours |
|------------------------------|---------------------------------|---------------|----------|--------------|---------|------------|-----------------|
| Serial Number | Description | | | | | | |
| L-20 | L-20 Kumatsu Front End Loader | Billy | | | | 8.0 | 0.0 |
| TE-6 Ex | TE-6 Volvo | Jon | | | | 6.0 | 2.0 |
| E-4 0336FCRAB | E-4 Cat 336 Track Hoe | Jon | | | | 8.0 | 0.0 |
| T-36 | Dump Truck T-36 | Jon | | | | 0.0 | 8.0 |
| E-20 ECR145DL, | E-20 Volvo Excavator E-20 | Jon | | | | 0.0 | 8.0 |
| SCM 1 Vallioux | Saw Cutting Machine | | | | | 0.0 | 8.0 |
| 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 | | | | 8.0 | 0.0 |
| T-27 Dump | T-27 Dump | Jon | | | | 8.0 | 0.0 |
| E-9 Track Hoe | E-9 336 Track Hoe | Billy | | | | 8.0 | 0.0 |
| T-60 | Dump Truck T-60 | Jon | | | | 0.0 | 8.0 |
| T-64 | Dump Truck T-64 | | | | | 8.0 | 0.0 |
| B-5 Sweeper | B-5 Sweeper | Billy | | | | 8.0 | 0.0 |
| R-4 Roller Billy | Roller Compactor | Billy | | | | 8.0 | 0.0 |
| TE 15 Excavator | TE-15 Track Hoe | Billy | OFF SITE | | | 8.0 | 0.0 |
| T-84 PU | T-84 PU | Billy | | | | 8.0 | 0.0 |
| 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 | | | | 6.0 | 2.0 |
| D1 Cat | D-1 Cat D-5 Dozer | Billy | | | | 8.0 | 0.0 |
| T-86 | T-86 Dump Truck | Billy | | | | 8.0 | 0.0 |
| R-17 Roller | R-17 Roller | Billy | | | | 8.0 | 0.0 |
| T-34 Dump | T-34 Dump Truck | Billy | | | | 0.0 | 8.0 |
| T-92 | T-92 Dump | Jon | | | | 0.0 | 8.0 |
| T-8 Dump | T-8 Dump | Jon | | | | 8.0 | 0.0 |
| PB-3 Paving | PB-3 Paving | | | | | 0.0 | 8.0 |
| Total operating hrs to date: | 22,209.5 | Idle hrs MTD: | 1,692.0 | Opr hrs MTD: | 1,196.0 | Total: | 146.0 70.0 |

| | |
|---|---|
| MISHAP REPORTING (Describe mishaps) | |
| No mishaps reported today | |
| | |
| CONTRACTOR CERTIFICATION <div> 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. </div> | |
| QC REPRESENTATIVE'S SIGNATURE | DATE SUPERINTENDENT'S INITIALS DATE |