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| CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION | | REPORT NUMBER 630 | Page 1 of 4 |
| | | DATE 08 Sep 2020 - Tuesday | |
| PROJECT Durham Meadows Waterline Remedial Design | | CONTRACT NUMBER W912WJ19C0002 | |
| CONTRACTOR Ludlow Construction Co., Inc. | WEATHER Weather Caused No Delay Temperature Min 63 °F Max 86 °F No 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 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: WS laterals at Maple Ave
 *1 Labor flagger, 1 CTC flagger as traffic control, (Certs on record) 3 Road Closed signs on Maple.

*Billy DaCruz crew installing WS Laterals and Hydrants on Maiden Lane
 *2 CTC techs for traffic control (Certs on record)

*1 Laborer saw cutting laterals on Maple
 *Inside Crew 2 traffic zone

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

*DN TANKS: Dismantling forms from overflow encasement pour, sandblasted wall panels.
 *Performed inspections on shoring/scaffolding (See Copy attached to RMS)
 *Crane arrived on site and assembled. All crane and operator certifications accepted by USACE

*Viellex Concrete saw cutting on Rt 17 for wider paving.
 *1 State Patrol, 1 CTC tech for traffic control. (Certs 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)

*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).

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

WORK PERFORMED TODAY

WORK PERFORMED TODAY
 Onsite 7:00 AM ; Offsite 3:30 PM

PERSONAL;
 Project Manager 1
 Superintendent 5
 Operators 5
 Labors 9
 Truck Drivers 4

VISITERS:

SUBCONTRACTORS ON SITE:
 Police - 1
 DN Tanks - 9
 Cert Flagger - 4

WORK COMPLETED;
 JON'S Crew:
 31: 6 ONE INCH CURB STOPS: HOUSE #166 (STA 923+16, HOUSE #172 (STA 924+37), #173 (STA 924+46), #175 (STA 925+25.5), #176 (STA 925+66), #184 (STA 926+74.5)
 34: 111 FEET OF ONE INCH COPPER: #166:14 FEET, #172: 14 FEET, #173: 25 FEET, #175: 25 FEET, #176: 17 FEET, #184: 16

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| <p>FEET 74 FEET OF TOWN SAW CUT</p> <p>BILLY's Crew: Water Service Corps 1": 1-1 inch Water Service was added at STA 402+45 Water Service Curb Stop 1": 1-1 inch Curb Stop added at 402+45 Water Service Copper Line 1": 14.7 feet of Copper Line added at 402+45 Fire Hydrant: Fire Hydrant location was moved from STA 401+85 to STA 401+37 Fire Hydrant Assembly: installed at STA 401+37 6" DI Pipe: 32.0 feet of DI Pipe installed at STA 401+37 Saw Cut in Town Roads: 15.0 Feet of Saw Cut in Town Roads.</p> <p>Water Tank Installation: DN Tanks; Crane arrived on site at 1:30 PM. Strip Overflow Encasement Rig Wall Panels Shoring Inspection with DN Engineer Sandblast Wall Panels</p> <p>QA/QC: QA Kurt discussed the arrival of the Crane with QC Jerry.</p> <p>PROJECT LAISON COORDINATOR: Onsite with Billy's crew installing water services on Main Street. Notified # 19 and # 24 Maiden Lane who wanted to be notified prior to the water service installation. Both were happy with the notification. Notified # 200 Maple avenue who wanted to be notified of the water service installation. They were happy as well with the notification we would be at their residence this week. Sent out the minutes of the Weekly Progress meeting held on Thursday, September 3, 2020. PM: Caught up on Jonathans footages for the last week. 4:00 pm – 5:00 pm. Met with the Property owners at 119 Maple Avenue to discuss the water service installation. Sent an email to Ed Hathaway, Steve Dunbar, Lisa Belisle and Mike Pio about their thoughts on the installation.</p> | | | |
| 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 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 | | | |

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| 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 | | 1.0 | 8.0 |
| Ludlow Construction Co., Inc. | PROJECT MANAGER | | 1.0 | 8.0 |
| Ludlow Construction Co., Inc. | OPERATOR HEAVY EQUIPMENT 1 | | 5.0 | 40.0 |
| 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: | 27,672.5 | Hrs worked MTD: | 904.0 | Total: 23.0 184.0 |
| EQUIPMENT HOURS | | | | |
| Serial Number | Description | | Idle Hours | Operating Hours |
| L-20 | L-20 Kumatsu Front 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 Track Hoe | Jon | 4.0 | 4.0 |
| T-36 | Dump Truck T-36 | Jon | 0.0 | 8.0 |
| E-20 ECR145DL, | E-20 Volvo Excavator E-20 | Jon | 4.0 | 4.0 |
| SCM 1 Vallioux | Saw Cutting Machine | | 0.0 | 8.0 |
| T-41 | Ludlow Pressure Test Truck T-41 | Billy | 0.0 | 8.0 |
| T-50 | T-50 PU | Jon | 4.0 | 4.0 |
| T-77 PU | T-77 PU | Billy | 4.0 | 4.0 |
| T-27 Dump | T-27 Dump | Jon | 0.0 | 8.0 |
| E-9 Track Hoe | E-9 336 Track Hoe | Billy | 8.0 | 0.0 |
| T-64 | Dump Truck T-64 | | 8.0 | 0.0 |
| B-5 Sweeper | B-5 Sweeper | Billy | 6.0 | 2.0 |
| R-4 Roller Billy | Roller Compactor | Billy | 6.0 | 2.0 |
| 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 | 0.0 | 8.0 |
| R-17 Roller | R-17 Roller | Billy | 8.0 | 0.0 |
| TE-7 Excavator | TE-7 Excavator | 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 |
| Total operating hrs to date: | 21,439.5 | Idle hrs MTD: | 478.0 | Opr hrs MTD: 426.0 Total: 110.0 90.0 |
| MISHAP REPORTING (Describe mishaps) | | | | |
| No mishaps reported today | | | | |

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| 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 |