# Progress Made This Month

## Activities Started This Month

* SUPR120 - Set Deck Screed 100201 - NB: over Floribraska - Ph1-S1
* SUPR170 - Pour Deck 100201 - NB: over Floribraska - Ph1-S1
* DRG380 - Drainage: CD-3 to S-78 (48") - NB: 767-768 - Ph1-S1
* MSE830 - Install Leveling Pad - MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1
* DEMO380 - Demo / Grade - MLK Ramp B - Ph1-S1
* SUBS800 - Form / Reinforce / Pour Pier #4 Cap 100211 - NB: over E. Hillsborough Ave. - Ph1-S1
* SUBS980 - Form / Reinforce / Pour Pier #4 Cap 100211 - SB: over E. Hillsborough Ave. - Ph1-S1
* DRG390 - Drainage: S-78 to Existing (48") - NB: 767-768 - Ph1-S1
* DRG400 - Drainage: S-78 to S-80 (18") - NB: 767-768 - Ph1-S1
* DRG1350 - Drainage: S-162 OF to S-162 to Existing (18") - SB: 806-807 - Ph1-S1
* DRG1370 - Drainage: S-166 to S-171 (36") - SB: 808-809 - Ph1-S1
* DRG1380 - Drainage: S-171 to Existing (36") - SB: 808-809 - Ph1-S1
* DRG1390 - Drainage: S-166 to S-165 (18") - SB: 808-809 - Ph1-S1
* MSE850 - Install MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1

## Activities Completed This Month

* SUPR120 - Set Deck Screed 100201 - NB: over Floribraska - Ph1-S1
* SUPR170 - Pour Deck 100201 - NB: over Floribraska - Ph1-S1
* MSE830 - Install Leveling Pad - MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1
* DEMO380 - Demo / Grade - MLK Ramp B - Ph1-S1
* SUBS800 - Form / Reinforce / Pour Pier #4 Cap 100211 - NB: over E. Hillsborough Ave. - Ph1-S1
* SUBS980 - Form / Reinforce / Pour Pier #4 Cap 100211 - SB: over E. Hillsborough Ave. - Ph1-S1
* DRG390 - Drainage: S-78 to Existing (48") - NB: 767-768 - Ph1-S1
* DRG1370 - Drainage: S-166 to S-171 (36") - SB: 808-809 - Ph1-S1
* DRG1380 - Drainage: S-171 to Existing (36") - SB: 808-809 - Ph1-S1
* DRG1390 - Drainage: S-166 to S-165 (18") - SB: 808-809 - Ph1-S1
* PILE240 - H Pile Install - Temp Critical Wall TW-18 (SB: 817+20.00 to 815+39.64) - IPh1
* MSE850 - Install MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1

# Activities/Progress/Events Anticipated to Affect the Critical Path in the Next 30 Days

Progress of the following activities at or above the scheduled rate is essential to avoid float degradation.

# Activity and Relationship Modifications

## Activity Name

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| --- | --- | --- | --- |
| Activity ID | Activity Name | Old Activity Name | New Activity Name |

## Added Activities

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| --- | --- |
| Activity ID | Activity Name |
| B4710 | Cure Pier #2 Foundation 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign |
| PILE740 | Drive Production H-Piles 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign |
| SUBS1400 | Form / Reinforce / Pour Pier #2 Foundation 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign |

## Deleted Activities

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| --- | --- |
| Activity ID | Activity Name |

## Added Successor Activity Relationships

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| --- | --- | --- | --- |
| Predecessor Activity ID | Predecessor Activity Name | Successor Activity ID | Successor Activity Name |
| B4710 | Cure Pier #2 Foundation 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign | SUBS670 | Form / Reinforce / Pour Pier #2 Column 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 |
| DEMO720 | Demo Roadway - SB: 815+20-839+61 - Ph1-S1 | MSE830 | Install Leveling Pad - MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1 |
| DS250 | Cure 48" Drilled Shafts 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 | PILE740 | Drive Production H-Piles 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign |
| DEMO790 | Demo Roadway - SB: 800+00-813+16 - Ph1-S1 | DRG1380 | Drainage: S-171 to Existing (36") - SB: 808-809 - Ph1-S1 |
| DEMO790 | Demo Roadway - SB: 800+00-813+16 - Ph1-S1 | DRG1390 | Drainage: S-166 to S-165 (18") - SB: 808-809 - Ph1-S1 |
| DEMO790 | Demo Roadway - SB: 800+00-813+16 - Ph1-S1 | DRG1370 | Drainage: S-166 to S-171 (36") - SB: 808-809 - Ph1-S1 |
| DEMO790 | Demo Roadway - SB: 800+00-813+16 - Ph1-S1 | DRG1350 | Drainage: S-162 OF to S-162 to Existing (18") - SB: 806-807 - Ph1-S1 |
| SUBS1400 | Form / Reinforce / Pour Pier #2 Foundation 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign | B4710 | Cure Pier #2 Foundation 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign |
| PILE740 | Drive Production H-Piles 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign | SUBS1400 | Form / Reinforce / Pour Pier #2 Foundation 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 - Pier #2 Foundation Redesign |

## Deleted Successor Activity Relationships

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| --- | --- | --- | --- |
| Predecessor Activity ID | Predecessor Activity Name | Successor Activity ID | Successor Activity Name |
| DEMO1720 | Demo Existing Drainage: Remove 1 Structure - NB & SB Median: 729+00-730+00 - Ph2 | DEMO1740 | Demo Existing Drainage: Remove 1 Structure - NB & SB Median: 733+00-734+00 - Ph2 |
| CLK390 | Caulk & Seal Joints - NB & SB Median: 788+09-813+16 - Ph2 | CLK400 | Caulk & Seal Joints - NB & SB Median: 815+20-839+61 - Ph2 |
| SGN580 | Install Signs - NB: 788+09-800+00 - Ph1-S1 | SGN590 | Install Signs - NB: 800+00-813+16 - Ph1-S1 |
| MSE810 | Install MSE Wall W-18A, 18B - SB: 815+09.64-817+00.00 - Ph1-S1 | MSE850 | Install MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1 |
| MSE810 | Install MSE Wall W-18A, 18B - SB: 815+09.64-817+00.00 - Ph1-S1 | MSE830 | Install Leveling Pad - MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1 |
| SGN2040 | Install Signs - NB & SB Median: 774+82-786+69 - Ph2 | SGN2050 | Install Signs - NB & SB Median: 788+09-813+16 - Ph2 |
| SGN2040 | Install Signs - NB & SB Median: 774+82-786+69 - Ph2 | CLK380 | Caulk & Seal Joints - NB & SB Median: 774+82-786+69 - Ph2 |
| DRG1340 | Drainage: S-157 OF to S-157 (24") - SB: 806-807 - Ph1-S1 | DRG1350 | Drainage: S-162 OF to S-162 to Existing (18") - SB: 806-807 - Ph1-S1 |
| SGN2000 | Install Signs - NB & SB Median: 714+00-721+43 - Ph2 | CLK340 | Caulk & Seal Joints - NB & SB Median: 714+00-721+43 - Ph2 |
| MSE790 | Install Leveling Pad - MSE Wall W-18A, 18B - SB: 815+09.64-817+00.00 - Ph1-S1 | MSE830 | Install Leveling Pad - MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1 |
| TMS100 | Install Traffic Montoring Site (Wiring/Sensors/Inductive Loop/Cabinets) - 718+11.00 - Ph 3 | TMS110 | Install Traffic Montoring Site (Wiring/Sensors/Inductive Loop/Cabinets) - 743+77.00 & 745+39.00 - Ph 3 |
| SGN510 | Install Signs - NB: 735+46-746+91 - Ph1-S1 | SGN2110 | Install OHS-103 Structure & Sign - NB: 750+92 - Ph1-S1 |
| PNT1480 | Paint - NB & SB Median: 722+83-746+91 - Ph2 | PNT1490 | Paint - NB & SB Median: 748+30-759+97 - Ph 2 |
| PNT1520 | Paint - NB & SB Median: 788+09-813+16 - Ph2 | PNT1530 | Paint - NB & SB Median: 815+20-839+61 - Ph2 |
| SUBS780 | Strip Forms Pier #2 Cap 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 | SUBS800 | Form / Reinforce / Pour Pier #4 Cap 100211 - NB: over E. Hillsborough Ave. - Ph1-S1 |
| SGN2050 | Install Signs - NB & SB Median: 788+09-813+16 - Ph2 | CLK390 | Caulk & Seal Joints - NB & SB Median: 788+09-813+16 - Ph2 |
| SUBS960 | Strip Forms Pier #2 Cap 100211 - SB: over E. Hillsborough Ave. - Ph1-S1 | SUBS980 | Form / Reinforce / Pour Pier #4 Cap 100211 - SB: over E. Hillsborough Ave. - Ph1-S1 |
| SGN2030 | Install Signs - NB & SB Median: 761+67-773+42 - Ph2 | CLK370 | Caulk & Seal Joints - NB & SB Median: 761+67-773+42 - Ph2 |
| STAB200 | Stabilization - NB: 757+10-759+97 - Ph1-S1 | DEMO380 | Demo / Grade - MLK Ramp B - Ph1-S1 |
| TMS110 | Install Traffic Montoring Site (Wiring/Sensors/Inductive Loop/Cabinets) - 743+77.00 & 745+39.00 - Ph 3 | TMS120 | Install Traffic Montoring Site (Wiring/Sensors/Inductive Loop/Cabinets) - 795+22.00 & 796+67.00 - Ph 3 |
| CP540 | Concrete Pavement (9") - NB & SB Median: 722+83-735+00 - Ph2 | CP550 | Concrete Pavement (9") - NB & SB Median: 735+00-746+91 - Ph2 |
| DEMO1850 | Remove Light Poles / Demo - NB & SB Median: 788+09-813+16 - Ph2 | DEMO1870 | Demo Existing Drainage: Remove 1 Structure - NB & SB Median: 794+00-795+00 - Ph2 |
| EGC220 | Excavation/Embankment to Grade - SB: 800+00-813+16 - Ph1-S1 | DRG1380 | Drainage: S-171 to Existing (36") - SB: 808-809 - Ph1-S1 |
| EGC220 | Excavation/Embankment to Grade - SB: 800+00-813+16 - Ph1-S1 | DRG1350 | Drainage: S-162 OF to S-162 to Existing (18") - SB: 806-807 - Ph1-S1 |
| EGC220 | Excavation/Embankment to Grade - SB: 800+00-813+16 - Ph1-S1 | MSE830 | Install Leveling Pad - MSE Wall W-17B - SB: 812+95.64-813+25.64 - Ph1-S1 |
| EGC220 | Excavation/Embankment to Grade - SB: 800+00-813+16 - Ph1-S1 | DRG1390 | Drainage: S-166 to S-165 (18") - SB: 808-809 - Ph1-S1 |
| EGC220 | Excavation/Embankment to Grade - SB: 800+00-813+16 - Ph1-S1 | DRG1370 | Drainage: S-166 to S-171 (36") - SB: 808-809 - Ph1-S1 |
| DRG1360 | Drainage: S-166 OF to S-166 (30") - SB: 807-808 - Ph1-S1 | DRG1370 | Drainage: S-166 to S-171 (36") - SB: 808-809 - Ph1-S1 |
| STAB480 | Stabilization - MLK Ramp D - Ph1-S2 | STAB490 | Stabilization - MLK Ramp A - Ph1-S2 |

## Original Duration

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| --- | --- | --- | --- |
| Activity ID | Activity Name | Old Original Duration | New Original Duration |
| LOE-P1S1S2 | Phase 1: Stage 1 - Step 2 Duration | 52 | 43 |
| LOE-P2 | Phase 2 Duration | 297 | 279 |
| LOE-P1S2 | Phase 1: Stage 2 Duration | 319 | 318 |