# Schedule Dates

baseline Data Date: July 25, 2024, 00:00

baseline Planned Start Date: July 25, 2024, 00:00

baseline Must Finish By Date: January 14, 2029, 16:00

baseline Scheduled Finish Date: January 14, 2029, 16:00

revision Data Date: August 10, 2024, 00:00

revision Planned Start Date: July 25, 2024, 00:00

revision Must Finish By Date: January 28, 2029, 16:00

revision Scheduled Finish Date: June 24, 2029, 16:00

# Schedule Option Changes Between baseline and revision

|  |  |
| --- | --- |
| **Setting** | **Change Details** |
| Critical Path Type | Changed from 'Longest Path' to 'Total Float Less Than Or Equal To' |
| Critical Duration Hour Count | Changed from '0' to '-24' |

# revision Constraints

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Primary Constraint** | **Primary Constraint Type** | **Secondary Constraint** | **Secondary Constraint Type** |
| ACT-002 | Complete Major Structural Work | January 15, 2026, 16:00 | Finish On or Before |  |  |
| ACT-003 | Complete All Finishing Work | January 31, 2029, 16:00 | Finish On or Before |  |  |
| MILE-001 | Begin Site Mobilization | September 15, 2024, 08:00 | Start On or Before |  |  |
| MILE-002 | Complete West Side Work | December 15, 2024, 16:00 | Finish On or Before |  |  |

### Added Constraints

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Primary Constraint** | **Primary Constraint Type** | **Secondary Constraint** | **Secondary Constraint Type** |
| ACT-003 | Complete All Finishing Work | January 31, 2029, 16:00 | Finish On or Before |  |  |

### Removed Constraints

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Primary Constraint** | **Primary Constraint Type** | **Secondary Constraint** | **Secondary Constraint Type** |
| ACT-003 | Complete East Side Work | January 14, 2029, 16:00 | Finish On or Before |  |  |

# Activities that fell behind in revision

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Critical?** | **Days Behind**  | **baseline Early Start Date** | **baseline Early Finish Date** | **revision Actual Start Date** | **revision Actual Finish Date** |
| SUB-1010 | Submit Schedule of Values | Not Critical | 13 | 2024-07-25 08:00 | 2024-08-28 16:00 | 2024-08-01 08:00 |  |
| SUB-1020 | Submit Submittal Log | Not Critical | 23 | 2024-07-25 08:00 | 2024-08-28 16:00 | 2025-08-01 08:00 |  |
| SUB-1040 | Submit Traffic Control Plan | Critical | 38 | 2024-07-25 08:00 | 2024-08-28 16:00 |  |  |

# Activities Without Predecessors in revision

|  |  |
| --- | --- |
| **Activity ID** | **Activity Name** |
| ACT-001 | Start Construction |
| ACT-002 | Complete Major Structural Work |
| ACT-003 | Complete All Finishing Work |
| MILE-002 | Complete West Side Work |

# Activities Without Successors in revision

|  |  |
| --- | --- |
| **Activity ID** | **Activity Name** |
| ACT-001 | Start Construction |
| GEN-1080 | Contractor Starts Work/Mobilization |
| GEN-1030 | Submit Safety Engineer |
| ACT-003 | Complete All Finishing Work |
| ACT-004 | Install Site Fencing and Guardrails |
| MILE-001 | Begin Site Mobilization |

# Out of Sequence Activities for the Update Period 2024-07-25 00:00:00 through 2024-08-10 00:00:00

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Predecessor ID** | **Predecessor Name** | **Relationship Type** | **Reason** |
| GEN-1060 | Review Project Engineer | GEN-1050 | Submit Project Engineer | Finish to Finish | Activity finished at 2024-08-01 08:00 before predecessor finished at 2024-08-02 08:00. (FF) |

# In Progress activities that were started with no progress/remaining duration changes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Remaining Duration** | **revision Remaining Duration** | **revision Actual Start Date** |
| GEN-1030 | Submit Safety Engineer | 1.0 | 1.0 | 2024-07-25 08:00 |
| SUB-1030 | Submit SWPPP | 35.0 | 35.0 | 2024-07-25 08:00 |

# Activities that could start/Activities that were not started but predecessors have been completed

|  |  |  |
| --- | --- | --- |
| **Activity ID** | **Activity Name** | **Completed Predecessors** |
| GEN-1020 | Review Insurance Requirements | GEN-1010 |
| SUB-1040 | Submit Traffic Control Plan ABC Street | GEN -1000 |
| MILE-0050 | Start Milestone 9/15/2024 | GEN -1020, GEN -1060 |

# Activities Added to revision

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Activity Calendar** | **Activity Type** | **Original Duration** |
| ACT-005 | Install Earth Retention System | 5 Day Workweek | Task Dependent | 0.0 |

# Activities Deleted from revision

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Activity Calendar** | **Activity Type** | **Original Duration** |
| PC-1000 | Submit As-Built Drawings | 5 Day Workweek | Task Dependent | 60.0 |
| GEN-1040 | Review Safety Engineer | 5 Day Workweek | Task Dependent | 15.0 |

# Duplicate Activity Names in revision

|  |  |
| --- | --- |
| **Activity ID** | **Activity Name** |
| SWP-1430 | Place Turf Seed |
| SWP-1260 | Place Turf Seed |

# Activity ID Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Activity ID** | **revision Activity ID** |
| REV-1020-1 | Review Submittal Log | REV-1020 | REV-1020-1 |

# Activity Name Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Activity Name** | **revision Activity Name** |
| SUB-1040 | Submit Traffic Control Plan ABC Street | Submit Traffic Control Plan | Submit Traffic Control Plan ABC Street |

# Activity Calendar Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Activity Calendar** | **revision Activity Calendar** |
| ACT-003 | Complete All Finishing Work | 5 Day Workweek | 7 Day Week |

# Activity Type

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Activity Type** | **revision Activity Type** |
| GEN-1010 | Establish Field Office | Task Dependent | Finish Milestone |

# Suspend Date Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Suspend Date** | **revision Suspend Date** |
| SUB-1020 | Submit Submittal Log |  | 2024-08-05 08:00 |

# Resume Date Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Resume Date** | **revision Resume Date** |
| SUB-1020 | Submit Submittal Log |  | 2024-08-16 08:00 |

# Critical Path Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Critical?** | **revision Critical?** |
| ELEC-1270 | Install electrical control panel | Critical | Not Critical |
| CIV-3040 | Final/Misc. grade, seed and blanket | Critical | Not Critical |
| STR-3020 | Install caisson foundation, Area 2 | Critical | Not Critical |
| MECH-3000 | Install RTU Building 2- Area 5 | Critical | Not Critical |
| ACT-006 | Submit Financial Breakdown | Critical | Not Critical |
| CIV-1150 | Fine Grade, Seed & Blanket | Not Critical | Critical |
| REV-1020-1 | Review Submittal Log | Critical | Not Critical |
| ACT-007 | Submit Project Documentation Log | Critical | Not Critical |
| CIV-1250 | Construct Overlooks | Critical | Not Critical |

# Actual Start Date Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Actual Start Date** | **revision Actual Start Date** |
| ACT-001 | Start Construction |  | 2024-07-25 08:00 |
| GEN-1010 | Submit Insurance Requirements |  | 2024-07-25 08:00 |
| ACT-006 | Submit Financial Breakdown |  | 2024-08-01 08:00 |
| ACT-007 | Submit Project Documentation Log |  | 2024-08-01 08:00 |
| ACT-001 | Start Construction |  | 2024-07-25 08:00 |
| GEN-1010 | Submit Insurance Requirements |  | 2024-9-25 08:00 |
| ACT-006 | Submit Financial Breakdown |  | 2024-09-02 08:00 |
| ACT-007 | Submit Project Documentation Log |  | 2024-08-01 08:00 |

**WARNING:**

The following activities have Actual Start Dates after the data date (2024-08-10 00:00:00): GEN-1010, ACT-006

# Actual Finish Date Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Actual Finish Date** | **revision Actual Finish Date** |
| ACT-001 | Start Construction |  | 2024-07-25 08:00 |
| GEN-1010 | Submit Insurance Requirements |  | 2024-09-26 16:00 |

**WARNING:**

The following activities have Actual Finish Dates after the data date (2024-08-10 00:00:00): GEN-1010

# Original Duration Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Original Duration** | **revision Original Duration** |
| SUB-1210 | Submit Waste Management Plan | 35.0 | 10.0 |
| GEN-1010 | Establish Field Office | 7.0 | 0.0 |

# Remaining Duration

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **baseline Remaining Duration** | **revision Remaining Duration** |
| GEN-1010 | Establish Field Office | 7.0 | 0.0 |
| GEN-1010 | Submit Insurance Requirements | 1.0 | 0.0 |
| SUB-1210 | Submit Waste Management Plan | 35.0 | 10.0 |
| ACT-006 | Submit Financial Breakdown | 35.0 | 10.0 |
| ACT-007 | Submit Project Documentation Log | 35.0 | 20.0 |

# Predecessors Added to revision

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Predecessor ID** | **Predecessor Name** | **Relationship Type** | **Relationship Lag** |
| A2050 | Install Jacking & Receiving Pits | ACT-005 | Install Earth Retention System | Finish to Start | 0.0 |
| ACT-005 | Install Earth Retention System | A2035 | Locate Utilities | Finish to Start | 0.0 |

# Predecessors Deleted from revision

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Predecessor ID** | **Predecessor Name** | **Relationship Type** | **Relationship Lag** |
| MILE-001 | Begin Site Mobilization | GEN-1040 | Review Safety Engineer | Finish to Start | 0.0 |
| GEN-1080 | Contractor Starts Work/Mobilization | GEN-1040 | Review Safety Engineer | Finish to Start | 0.0 |
| ACT-002 | Complete Major Structural Work | ACT-004 | Install Site Fencing and Guardrails | Finish to Finish | 0.0 |
| ACT-003 | Complete All Finishing Work | PC-1000 | Submit As-Built Drawings | Finish to Finish | 0.0 |
| GEN-1040 | Review Safety Engineer | GEN-1030 | Submit Safety Engineer | Finish to Start | 0.0 |

# Relationship Lag Changes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Predecessor ID** | **Predecessor Name** | **baseline Relationship Lag** | **revision Relationship Lag** |
| REV-1020 / REV-1020-1 | Review Submittal Log | ACT-007 | Submit Project Documentation Log | 0.0 | 10.0 |

# Relationship Type Changes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Name** | **Predecessor ID** | **Predecessor Name** | **baseline Relationship Type** | **revision Relationship Type** |
| GEN-1060 | Review Project Engineer | GEN-1050 | Submit Project Engineer | Finish to Start | Finish to Finish |

# Project Calendar Changes Between baseline and revision

|  |  |  |
| --- | --- | --- |
| **Calendar Name** | **Change Type** | **Change Details** |
| 5 day Work Week | Calendar Added | **ADDED** Workweek:Sunday: 08:00-16:00, Monday: 08:00-16:00, Tuesday: 08:00-16:00, Wednesday: 08:00-16:00, Thursday: 08:00-16:00, Friday: 08:00-16:00, Saturday: 08:00-16:00 |
| 7 Day Week | Calendar Added | **ADDED** Workweek:Sunday: 08:00-16:00, Monday: 08:00-16:00, Tuesday: 08:00-16:00, Wednesday: 08:00-16:00, Thursday: 08:00-16:00, Friday: 08:00-16:00, Saturday: 08:00-16:00 |
| Winter Shutdown 5 Day Work week | Exceptions Changed | **ADDED** Exceptions:Exceptions that add working hours:2025-04-15 with hours 13:00-17:002024-12-13 with hours 08:00-16:002024-12-20 with hours 10:00-16:00**DELETED** Exceptions:Exceptions that remove working hours:2024-12-13, 2024-12-20 with [All Hours] removed |

# 30 Calendar Days Lookahead WBS and Activities from 2024-08-10 00:00:00 through 2024-09-09 00:00:00

|  |  |  |
| --- | --- | --- |
| **Activity Name** | **Early Start Date** | **Early Finish Date** |
| Pre-Construction (WBS) |  |  |
| └── GEN-1200-Attend Pre-Construction Meeting | September 01, 2024, 08:00 | September 01, 2024, 16:00 |
| └── CIV-1010-Establish Field Office  | September 01, 2024, 08:00 | September 01, 2024, 08:00 |
| └── CIV-1020-Gas Main Relocation as required - BY OTHERS  | September 01, 2024, 08:00 | September 30, 2024, 16:00 |
| └── GEN-1070-Submit Building Permit  | September 01, 2024, 08:00 | September 30, 2024, 16:00 |
| └── ELEC-1110-Electrical Overhead Power Line Relocation as required - BY OTHERS  | September 01, 2024, 08:00 | September 30, 2024, 16:00 |
| └── GEN-1020-Review Insurance Requirements  | September 01, 2024, 08:00 | September 07, 2024, 16:00 |
| Submittals (WBS) |  |  |
| └── GEN-1030-Submit Safety Engineer  | September 01, 2024, 08:00 | September 01, 2024, 16:00 |
| └── GEN-1050-Submit Project Engineer  | September 01, 2024, 08:00 | September 01, 2024, 16:00 |
| └── ACT-006-Submit Financial Breakdown  | September 01, 2024, 08:00 | September 10, 2024, 16:00 |
| └── ACT-007-Submit Project Documentation Log  | September 01, 2024, 08:00 | September 20, 2024, 16:00 |
| └── CIV-008-Submit Earth Retention System | September 01, 2024, 08:00 | October 05, 2024, 16:00 |
| └── GEN-1040-Submit Traffic Control Plan ABC Street  | September 01, 2024, 08:00 | October 05, 2024, 16:00 |

# Categories With No Changes Between baseline and revision / Categories with no items to report

|  |
| --- |
| **Category** |
| WBS or Parent WBS |