

Airside D Redevelopment Program – Apron, Site, and Hydrant Fueling HCAA Project 8500 23



Main Contractor: Crisdel Group Inc.



HSE Contractors Inc. Consultants
are Certified PMI and CMAA



CPM Scheduling Consultant: HSE CONTRACTORS INC.
Tampa Airport Redevelopment Program
Baseline Narrative Report Rev.02

Name:	Dates:
Data Date	June 19, 2025
NTP	June 19, 2025
Project Completion	October 15, 2028

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1. Project Information and Scope

The scope of work for the Airside D Redevelopment Program - Apron, Site, & Hydrant Fueling includes reconstruction of the existing Airside D apron, construction of a new hydrant fuel system for the new Airside D aircraft parking gates, drainage system improvements including construction of new trench drains, new Air Operations Area (AOA) security fencing, construction of a blast fence, new airfield lighting, and signage, and pavement markings.

1.1. Project Location

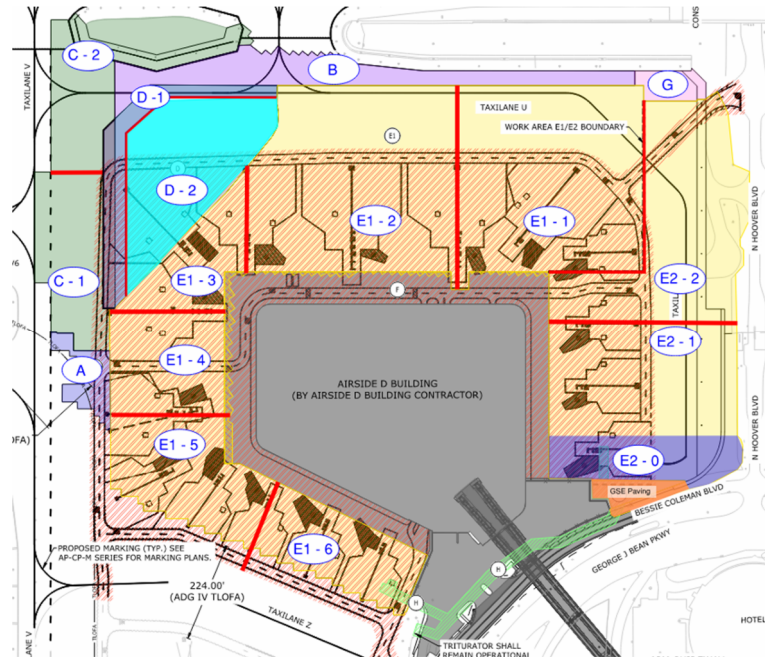
Tampa International Airport (TPA) is in **Hillsborough County, Florida**. The scope of work is related to the surroundings of Airside D Building.



2. Project Phasing and Sequencing

Project was divided to 4 main phases which includes 10 working areas as the follows:

- Work Area A
- Work Area B
- Work Area C
 - Sub Work Areas C-1 and C-2
- Work Area D-1
- Work Area D-2
- Work Area E1
 - Sub Work Areas E1-1, E1-2, E1-3, E1-4, E1-5 and E1-6
- Work Area E2
 - Sub Work Areas E2-0, E2-1 and E2-2
 - Sub Work Area E2-0 was created in REV 2 to address building contractor milestones that are predecessors to this area. This area is out of sequence.
- Work Area F
- Work Area G
- Work Area H



2.1 Contractual Milestones:

Work Area A	to be completed in 45 calendar days
Work Area B	to be completed in 160 calendar days
Work Area C	to be completed in 105 calendar days
Work Area D	to be completed in 480 calendar days
Work Area E1	to be completed in 570 calendar days
Work Area E2	to be completed in 480 calendar days
Work Area F	to be completed in 150 calendar days
Work Area G	to be completed in 90 calendar days
Work Area H:	to start to later than October 7, 2025 and be completed within 101 calendar days

Schedule respects milestones stated above and as follows.

Phase 1

- **Duration:** September 22, 2025 – June 19, 2027.
- **Work Areas:**
 - **H:** Fence relocation, pavement removals, fuel line & storm drainage installation, apron concrete work.
 - **A:** Pavement removals, apron concrete work, staging turnover.
 - **B:** Electrical removals, pavement removals, apron concrete work.
 - **D-1:** Storm drainage, fuel line, apron concrete work.

Phase 2

- **Duration:** February 19, 2026 – June 3, 2026.
- **Work Area C:**
 - Electrical/drainage removals, storm drainage, apron concrete, asphalt shoulder work.

Phase 3A

- **Duration:** February 20, 2026 – October 1, 2027.
- **Work Areas:**
 - **E1:** Extensive pavement removals, storm drainage, fuel line installation, apron concrete.
 - **E2:** Electrical removals, pavement removals, storm drainage, fuel line, apron concrete.
 - **D-2:** Storm drainage, fuel line, apron concrete.

Phase 3B

- **Duration:** January 3, 2028 – May 24, 2028.
- **Work Area F:** Pavement markings, bollard & hurricane tie-down installations.

Phase 4

- **Duration:** July 3, 2028 – September 30, 2028.
- **Work Area G:** Electrical removals, pavement removals, apron concrete, asphalt shoulder, electrical installation.

Project Closeout

- **Duration:** October 1, 2028 – October 15, 2028.
- **Activities:** Final closeout for all areas.

3. Procurement

This phase of the project covers the full procurement cycle for major project elements, which is divided into four stages: Submittals, Review and Approval, Fabrication, and Delivery. For the Tampa Airport Project, the procurement process begins with identifying required materials and selecting vendors through competitive bidding. Contracts are then negotiated to define scope, terms, and pricing. Vendor submittals are reviewed to confirm compliance with project specifications before orders are placed in accordance with the approved procurement plan.

Quality control measures are built into the process, and continuous communication with suppliers is maintained to monitor progress. Procurement status will be tracked and reported in the monthly schedule updates.

Items with extended lead times, such as the fuel line and storm drainage structures, have been further broken down by work area to more accurately reflect procurement progress in the schedule. For certain materials, vendors have only provided overall estimated manufacturing durations, rather than detailed stage-by-stage timelines; this has been incorporated into the baseline schedule to ensure realistic tracking and forecasting. Large Float Activities

4. Activities with Large Floats

Preconstruction		1010	Jul-21-2025	Apr-25-2028	13
Concrete Batch Plant		107	Aug-25-2025	Dec-09-2025	37
TIA-Conc.Batch-1000	Batch Plant Site Prep. Work	15	Aug-25-2025*	Sep-15-2025	37
TIA-Conc.Batch-1005	Batch Plant Permitting	15	Sep-16-2025	Oct-06-2025	37
TIA-Conc.Batch-1010	Batch Plant Erection	15	Oct-07-2025	Oct-27-2025	37
TIA-Conc.Batch-1020	Batch Testing	15	Nov-17-2025	Dec-09-2025	23
TIA-SUB-1070	Submit Cement Concrete Pavement Mix Design	10	Oct-13-2025*	Oct-24-2025	23
TIA-SUB-1080	Submit Lean Concrete Mix Design	10	Oct-13-2025*	Oct-24-2025	23
TIA-SUB-1030	Submit Aggregate Base Course	10	Oct-20-2025*	Oct-31-2025	30
TIA-SUB-1095	Submit FAA Precast Drainage Shopdrawings	10	Nov-10-2025*	Nov-21-2025	4
TIA-SUB-1050	Submit Saw & Seal	10	Dec-01-2025*	Dec-12-2025	26

- The batch plant erection currently shows a total float of 37 days. This is because the original schedule anticipated the plant would be ready for concrete production in November 2025 to support GSE paving at Work Area H. After further review and feedback from the Authority, it was determined that this paving work will not occur until 2027, in line with building milestones.
- As a result, the batch plant erection activities now carry significant float. This float also provides flexibility to accommodate any unforeseen issues that may arise during the erection process. A similar situation applies to the concrete paving submittals, approvals, and procurement activities, which likewise reflect large float values due to their adjusted alignment with the revised project milestones.

TIA-CON-AR.B-1090	Pour 6" Lean Concrete	12	Mar-16-2026	Mar-31-2026	22
TIA-CON-AR.B-1100	Lean Concrete Cure Time	9	Apr-01-2026	Apr-13-2026	22
TIA-CON-AR.B-1110	Form/Pour 18" Concrete Pavement Lanes	11	Apr-14-2026	Apr-28-2026	22
TIA-CON-AR.B-1120	18" Concrete Pavement Cure Time	9	Apr-29-2026	May-11-2026	22
TIA-CON-AR.B-1130	Saw & Seal Concrete Pavement Joints	6	May-12-2026	May-19-2026	22
TIA-CON-AR.B-1140	Punch List Area B	8	May-20-2026	May-27-2026	31

- Concrete paving in Work Area B is a predecessor to the punch list and carries a longer duration with relatively few activities. This work was sequenced to start and finish early to reduce overlap and avoid stretching resources across multiple work areas simultaneously. The resulting large float provides flexibility, allowing resources to be shifted to support activities on the critical path if needed, without jeopardizing the Area B milestone.

Apron Concrete Pavement		89	May-11-2026	Aug-07-2026	46
TIA-CON-AR.D1-1080	Subgrade Grading / Embankment D-1	5	May-11-2026	May-15-2026	14
TIA-CON-AR.D1-1090	Place & Compact 6" Crushed Concrete - D-1	5	May-18-2026	May-22-2026	14
TIA-CON-AR.D1-1100	Fine Grading D-1	5	May-26-2026	Jun-01-2026	14
TIA-CON-AR.D1-1110	Pour 6" Lean Concrete - D-1	10	Jun-02-2026	Jun-15-2026	32
TIA-CON-AR.D1-1120	Lean Concrete Cure Time - D-1	10	Jun-16-2026	Jun-29-2026	32
TIA-CON-AR.D1-1130	Form/Pour 18" Concrete Pavement - D-1	10	Jul-01-2026	Jul-15-2026	31
TIA-CON-AR.D1-1140	18" Concrete Pavement Cure Time - D-1	9	Jul-16-2026	Jul-28-2026	31
TIA-CON-AR.D1-1150	Saw & Seal Concrete Pavement Joints - D-1	5	Jul-29-2026	Aug-04-2026	31
TIA-CON-AR.D1-1160	Punch List Area D-1	3	Aug-05-2026	Aug-07-2026	46

- Work Areas D-1 and D-2 are included within the overall Work Area D duration and fall under the milestones established for Work Areas A through E. This sequencing provides flexibility in determining when the work can be performed. While completing D-1 earlier would allow for relocation of the AOA fence, that activity is tied to the building contractor's milestone, which does not occur until June. Overall, these are relatively small areas with longer durations, which results in higher float values.

TIA-CON-AR.E2-1780	Place & Compact 6" Crushed Concrete	8	Sep-29-2026	Oct-08-2026	20
TIA-CON-AR.E2-1790	Prime Coat	6	Oct-09-2026	Oct-16-2026	20
TIA-CON-AR.E2-1810	Pave 4" Asphalt Surface Course - Lift 1	6	Oct-19-2026	Oct-26-2026	20
TIA-CON-AR.E2-1820	Pave 4" Asphalt Surface Course - Lift 2	8	Oct-27-2026	Nov-05-2026	20
Blast Fence & Architectural Wall		42	Sep-08-2026	Nov-04-2026	12
TIA-CON-AR.E2-1760	Form/Pour Blast Fence Foundations	15	Sep-08-2026	Sep-28-2026	12
TIA-CON-AR.E2-1770	Install Blast Fence	12	Sep-29-2026	Oct-14-2026	12
TIA-CON-AR.E2-1850	Form & Pour Architectural Wall	15	Oct-15-2026	Nov-04-2026	12
Electrical Installation		36	Oct-09-2026	Dec-01-2026	20
TIA-CON-AR.E2-1800	Install TW Edge Lights - Underground	8	Oct-09-2026	Oct-20-2026	32
TIA-CON-AR.E2-1830	Core TW Edge Lights Fixtures in Asphalt	8	Nov-06-2026	Nov-17-2026	20
TIA-CON-AR.E2-1840	Install TW Edge Lights - Fixtures & Pull Wire	8	Nov-18-2026	Dec-01-2026	20

- The asphalt paving, blast fence installation, and edge light installation along the shoulder of Work Area E2 are performed by separate crews and have limited successor activities required to complete the area. Unlike the apron paving, which is sequenced to progress continuously with shared resources, these activities run independently on a separate path. Because they do not rely on the same crews or resources driving the critical path, they show larger float values and do not directly impact the overall project schedule.

Work Area E1		564	Mar-17-2026	Oct-01-2027	0
Staging & Logistics		564	Mar-17-2026	Oct-01-2027	0
TIA-CON-AR.E1-1000	Soil Erosion Control	1	Mar-17-2026	Mar-17-2026	46
TIA-CON-AR.E1-900	Area E1 Duration	564	Mar-17-2026	Oct-01-2027	0
Pavement Removals		116	Mar-18-2026	Aug-28-2026	65
TIA-CON-AR.E1-1010	Sawcut 18" Apron Concrete Pavement	12	Mar-18-2026	Apr-02-2026	46
TIA-CON-AR.E1-1020	Rubblize 18" Apron Concrete Pavement - E1-1-E1-3	10	Apr-03-2026	Apr-16-2026	46
TIA-CON-AR.E1-1030	Rubblize 18" Apron Concrete Pavement - E1-4-E1-6	15	Apr-17-2026	May-07-2026	79
TIA-CON-AR.E1-1040	Remove 18" Apron Concrete Pavement - E1-1	10	Apr-17-2026	Apr-30-2026	46
TIA-CON-AR.E1-1050	Remove 6" Lean Concrete Base - E1-1	6	May-01-2026	May-08-2026	46
TIA-CON-AR.E1-1060	Remove 18" Apron Concrete Pavement - E1-2	10	May-11-2026	May-22-2026	46
TIA-CON-AR.E1-1070	Remove 6" Lean Concrete Base - E1-2	6	May-26-2026	Jun-02-2026	46
TIA-CON-AR.E1-1080	Remove 18" Apron Concrete Pavement - E1-3	10	Jun-03-2026	Jun-16-2026	46
TIA-CON-AR.E1-1090	Remove 6" Lean Concrete Base - E1-3	6	Jun-17-2026	Jun-24-2026	46
TIA-CON-AR.E1-1100	Remove 18" Apron Concrete Pavement - E1-4	10	Jun-25-2026	Jul-09-2026	46
TIA-CON-AR.E1-1110	Remove 6" Lean Concrete Base - E1-4	6	Jul-10-2026	Jul-17-2026	46
TIA-CON-AR.E1-1120	Remove 18" Apron Concrete Pavement - E1-5	9	Jul-20-2026	Jul-30-2026	65
TIA-CON-AR.E1-1130	Remove 6" Lean Concrete Base - E1-5	6	Jul-31-2026	Aug-07-2026	65
TIA-CON-AR.E1-1140	Remove 18" Apron Concrete Pavement - E1-6	9	Aug-10-2026	Aug-20-2026	65
TIA-CON-AR.E1-1150	Remove 6" Lean Concrete Base - E1-6	6	Aug-21-2026	Aug-28-2026	65
Storm Drainage Installation		99	Sep-01-2026	Jan-26-2027	116
TIA-CON-AR.E1-1160	Install 30" RCP - Work Limit D to S-354	4	Sep-01-2026	Sep-04-2026	65
TIA-CON-AR.E1-1170	Install 18" RCP - Work Limit C to S-157 - E1-4	6	Sep-01-2026	Sep-09-2026	85
TIA-CON-AR.E1-1180	Install 30" RCP - S-354 to S-355 - E1-2	3	Sep-08-2026	Sep-10-2026	65
TIA-CON-AR.E1-1190	Install 18" RCP - S-157 to S-156 - E1-4	7	Sep-10-2026	Sep-18-2026	85
TIA-CON-AR.E1-1200	Install 30" RCP - S-355 to S-356 - E1-2	4	Sep-11-2026	Sep-16-2026	65
TIA-CON-AR.E1-1210	Install 30" RCP - S-356 to S-357 - E1-2	4	Sep-17-2026	Sep-22-2026	65
TIA-CON-AR.E1-1230	Install 18" RCP - S-156 to S-155 - E1-5	4	Sep-21-2026	Sep-24-2026	85
TIA-CON-AR.E1-1240	Install 24" RCP - S-357 to S-358 - E1-1	5	Sep-23-2026	Sep-29-2026	65

- Work Area E1 contains several activities with large amounts of float. This is a result of how the work is sequenced. Demolition of the apron in E2 and E1 begins at E2-1, which is on the critical path because it must be completed before any other work can proceed. After demolition and drainage installation are completed in the initial sequences (E2-1 and E2-2), the critical path shifts to the concrete paving operations.
 - Because concrete paving requires substantial resources and longer durations, it becomes the controlling activity. As paving progresses, its pace does not align directly with the earlier demolition and utility installation, which leaves those activities with larger float values. In addition, the project is structured to perform all demolition in one continuous sequence, where the only predecessor for each work area's demolition is the demolition of the preceding area. This sequencing approach explains the presence of large floats in E1 activities.

5. Key Dates

Milestones:

Contract Milestones		1215	Jun-19-2025	Oct-15-2028	0
TIA-MIL-1000	Notice to Proceed	0	Jun-19-2025*		0
TIA-MIL-1140	Milestone I - Completion of Work Area H	0		Jan-14-2026*	0
TIA-MIL-1160	Milestone II - Completion of Work Area A	0		Feb-18-2026*	0
TIA-MIL-1170	Milestone V - Completion of Work Area B	0		May-27-2026*	31
TIA-MIL-1180	Milestone III - Completion of Work Area C	0		Jun-03-2026*	0
TIA-MIL-1210	Milestone VIII - Completion of Work Area E2	0		Jun-10-2027*	4
TIA-MIL-1200	Milestone VI - Completion of Work Area D1 & D2	0		Jun-19-2027*	19
TIA-MIL-1220	Milestone IV - Completion of Work Areas A-E	0		Oct-01-2027*	0
TIA-MIL-1230	Milestone VII - Completion of Work Area E1	0		Oct-01-2027*	0
TIA-MIL-1240	Milestone IX - Completion of Work Area F	0		May-24-2028*	7
TIA-MIL-1250	Milestone XI - Substantial Completion	0		Sep-30-2028*	0
TIA-MIL-1260	Milestone X - Completion of Work Area G	0		Sep-30-2028*	0
TIA-MIL-1270	Milestone XII - Final Completion	0		Oct-15-2028	0
Airsides D Building Milestones		1005	Sep-30-2025	Jul-01-2028	1
PR-TB1-MLS4-04	MLS4 - Demolition of Existing Area Near Truck Court Completed	0		Sep-30-2025*	5
PR-TB1-MLS5-05	MLS5 - Start Installation of New Alignment of Barrier Mounted AOA Fence	0		Jun-30-2026*	44
PR-TB1-MLS14-14	MLS14 - ASD Contractor Job Site Trailer Decommissioned and Demolished - Area E.G	0		Jul-31-2026*	54
PR-TB1-MLS9-09-17	MLS9 & 17 - EFSO Duct Bank to Fuel Vault Completed	0		Dec-01-2026*	267
PR-TB1-MLS10-10	MLS10 - Installation of VGDS Foundations & Conduits Complete	0		Dec-01-2026*	267
PR-TB1-MLS9-09-17-1	MLS9 & 17 - EFSO Duct Bank to Fuel Vault Completed	0		Dec-01-2026*	34
PR-TB1-MLS4-08	MLS8 - Condensate Drainage Pipe Complete	0		Dec-31-2026*	4
PR-TB1-MLS4-06	MLS4 - West Side Retaining Wall Complete	0		Jan-01-2027*	65
PR-TB1-MLS4-07	MLS4 - East Side Retaining Wall Complete	0		Mar-01-2027*	21
PR-TB1-MLS11-11	MLS11 - Installation of ASD Building Waterline Complete	0		Mar-01-2027*	58
PR-TB1-MLS12-12	MLS12 - GSE Paving Operations Complete	0		Apr-01-2027*	27
PR-TB1-MLS13-13	MLS13 - Telecom Conduit Installation Complete	0		Apr-01-2027*	4
PR-TB1-MLS16-16	MLS16 - EFSO Conduit Installation Completed (Bldg. Interface)	0		Aug-23-2027*	2
PR-TB1-MLS15-15	MLS15 - Demolition of Access Drive Completed	0		Jul-01-2028*	1

Phases:

Construction		1105	Sep-22-2025	Sep-30-2028	0
Phase 1		636	Sep-22-2025	Jun-19-2027	19
Work Area H		115	Sep-22-2025	Jan-14-2026	0
Work Area A		45	Jan-05-2026	Feb-18-2026	0
Work Area B		129	Jan-19-2026	May-27-2026	31
Work Area D-1		461	Mar-16-2026	Jun-19-2027	19
Phase 2		105	Feb-19-2026	Jun-03-2026	0
Work Area C		105	Feb-19-2026	Jun-03-2026	0
Phase 3A		589	Feb-20-2026	Oct-01-2027	0
Work Area E2		476	Feb-20-2026	Jun-10-2027	4
Work Area E1		564	Mar-17-2026	Oct-01-2027	0
Work Area D-2		383	Jun-02-2026	Jun-19-2027	19
Phase 3B		143	Jan-03-2026	May-24-2026	7
Work Area F		143	Jan-03-2026	May-24-2026	7
Phase 4		90	Jul-03-2028	Sep-30-2028	0
Work Area G		90	Jul-03-2028	Sep-30-2028	0

6. WBS

The extracted figure from the baseline schedule in P6 software provides a detailed overview of the project's Work Breakdown Structure (WBS) across all levels. It serves as a comprehensive tool for the contractor to manage and monitor project components individually or collectively. The table includes sections for Milestones, Preconstruction & Procurement, Procurement cycle for materials, and Construction stages. Milestones outline critical project points, while Preconstruction & Procurement details major submittals. The Procurement section organizes material acquisition stages, and the Construction Section categorizes various construction situations and their respective levels, offering a structured view of the project's progress and management.



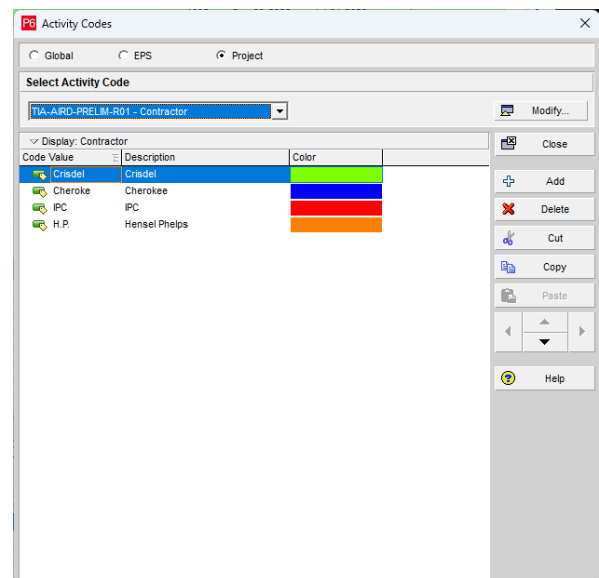
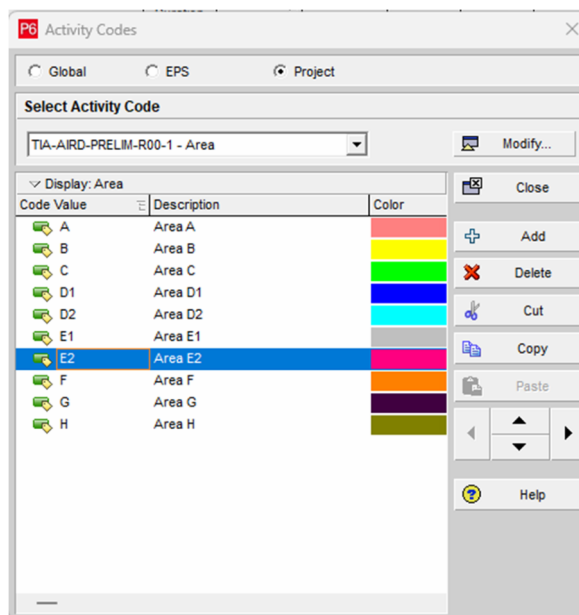
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
TIA Airside D Apron Baseline Schedule Rev.02		12.6	Jun-19-2025	Oct-15-2028	0
Contract Milestones		12.6	Jun-19-2025	Oct-15-2028	0
Airside D Building Milestones		10.05	Sep-30-2025	Jul-01-2028	1
Cost Loading		12.6	Jun-19-2025	Oct-15-2028	0
Precconstruction		10.10	Jul-21-2025	Apr-25-2028	13
Concrete Batch Plant		10.7	Aug-25-2025	Dec-09-2025	37
Submittals		63.9	Jul-21-2025	Feb-04-2026	5
Review & Approve Submittals		64.4	Aug-04-2025	Feb-25-2026	5
Fabrication & Delivery		99.1	Aug-09-2025	Apr-25-2026	13
Construction		1105	Sep-22-2025	Sep-30-2028	0
Phase 1		63.6	Sep-22-2025	Jun-19-2027	19
Work Area H		115	Sep-22-2025	Jan-14-2026	0
Staging & Logistics		115	Sep-22-2025	Jan-14-2026	0
Storm Drainage Installation		41	Nov-19-2025	Dec-29-2025	7
Fuel Line Installation		39	Oct-08-2025	Jan-14-2026	0
Work Area A		45	Jan-05-2026	Feb-18-2026	0
Staging & Logistics		45	Jan-05-2026	Feb-18-2026	0
Pavement Removals		5	Jan-07-2026	Jan-11-2026	0
Apron Concrete Pavement		35	Jan-12-2026	Feb-18-2026	0
Stage Turnover		2	Feb-17-2026	Feb-18-2026	0
Work Area B		12.9	Jan-19-2026	May-27-2026	31
Electrical Removals		12.9	Jan-19-2026	May-27-2026	31
Pavement Removals		17	Jan-21-2026	Feb-12-2026	14
Apron Concrete Pavement		10.4	Feb-13-2026	May-27-2026	31
Work Area D-1		46.1	Mar-16-2026	Jun-19-2027	19
Staging & Logistics		46.1	Mar-16-2026	Jun-19-2027	19
Electrical Removals		15	Mar-23-2026	Apr-10-2026	14
Drainage Removals		3	Apr-13-2026	Apr-15-2026	14
Pavement Removals		11	Apr-16-2026	Apr-30-2026	14
Storm Drainage Installation		6	May-01-2026	May-09-2026	14
Apron Concrete Pavement		89	May-11-2026	Aug-07-2026	46
Phase 2		10.5	Feb-19-2026	Jun-03-2026	0
Work Area C		10.5	Feb-19-2026	Jun-03-2026	0
Staging & Logistics		10.5	Feb-19-2026	Jun-03-2026	0
Electrical Removals		6	Feb-25-2026	Mar-04-2026	1
Drainage Removals		4	Feb-25-2026	Mar-03-2026	0
Pavement Removals		13	Mar-08-2026	Mar-19-2026	4
Storm Drainage Installation		41	Mar-10-2026	May-05-2026	10
Apron Concrete Pavement		57	Mar-13-2026	Jun-02-2026	0
Asphalt Shoulder Pavement		17	Apr-01-2026	Apr-23-2026	12
Electrical Installation		31	May-04-2026	Jun-03-2026	0
Phase 3A		56.9	Feb-20-2026	Oct-01-2027	0
Work Area E2		47.6	Feb-20-2026	Jun-10-2027	4
Staging & Logistics		47.6	Feb-20-2026	Jun-10-2027	4
Electrical Removals		4	Feb-25-2026	Mar-02-2026	0
Pavement Removals		50	Mar-03-2026	Apr-21-2026	3
Drainage Removals		3	Apr-22-2026	Apr-24-2026	0
Storm Drainage Installation		89	Apr-27-2026	Sep-01-2026	0
Fuel Line Installation		13.0	Sep-08-2026	Mar-11-2027	7
Apron Concrete Pavement		117	Oct-29-2026	Apr-19-2027	2
Apron Concrete Pavement - E0		32	Mar-12-2027	Apr-26-2027	2
Apron Concrete Pavement - G SE		31	Apr-27-2027	Jun-09-2027	2
Asphalt Shoulder Pavement		26	Sep-29-2026	Nov-05-2026	20
Blast Fence & Architectural Wall		42	Sep-08-2026	Nov-04-2026	12
Electrical Installation		36	Oct-09-2026	Dec-01-2026	20
Stage Turnover		21.8	Nov-05-2026	Jun-10-2027	4
Work Area E1		56.4	Mar-17-2026	Oct-01-2027	0
Staging & Logistics		56.4	Mar-17-2026	Oct-01-2027	0
Pavement Removals		116	Mar-18-2026	Aug-28-2026	65
Storm Drainage Installation		99	Sep-01-2026	Jan-28-2027	116
Fuel Line Installation		25.7	Sep-24-2026	Sep-30-2027	0
Apron Concrete Pavement		24.5	Oct-12-2026	Sep-30-2027	0
Electrical Installation		37	Aug-28-2027	Oct-01-2027	0
Work Area D-2		38.3	Jun-02-2026	Jun-19-2027	19
Staging & Logistics		38.3	Jun-02-2026	Jun-19-2027	19
Electrical Removals		15	Jun-09-2026	Jun-29-2026	14
Pavement Removals		12	Jun-30-2026	Jul-16-2026	14
Storm Drainage Installation		72	Jul-17-2026	Oct-28-2026	14
Fuel Line Installation		47	Oct-29-2026	Jan-11-2027	14
Apron Concrete Pavement		10.6	Jan-12-2027	Jun-09-2027	14
Stage Turnover		10	Jun-10-2027	Jun-19-2027	19
Phase 3B		14.3	Jan-03-2028	May-24-2028	7
Work Area F		14.3	Jan-03-2028	May-24-2028	7
Pavement Marking		14.3	Jan-03-2028	May-24-2028	7
Bollard & Hurricane Tie Downs		59	Mar-27-2028	May-24-2028	7
Phase 4		90	Jul-03-2028	Sep-30-2028	0
Work Area G		90	Jul-03-2028	Sep-30-2028	0
Staging & Logistics		90	Jul-03-2028	Sep-30-2028	0
Electrical Removals		3	Jul-07-2028	Jul-11-2028	0
Pavement Removals		13	Jul-12-2028	Jul-28-2028	0
Apron Concrete Pavement		27	Jul-31-2028	Sep-05-2028	0
Asphalt Shoulder Pavement		8	Sep-07-2028	Sep-18-2028	0
Electrical Installation		12	Sep-19-2028	Sep-30-2028	0

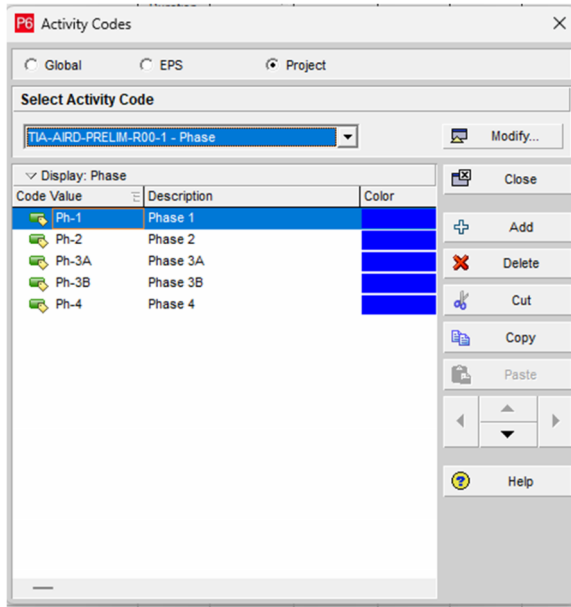
Project WBS

7. Activity Coding

Activity codes in Primavera P6 are essential because they allow users to group, filter, sort, and organize activities based on common attributes such as location, discipline, subcontractor, or phase of work. This makes it easier to manage large schedules, generate focused reports, perform targeted analysis, and communicate progress clearly across different teams or stakeholders. Proper use of activity codes enhances schedule visibility, supports resource coordination, and improves overall project control and decision-making.

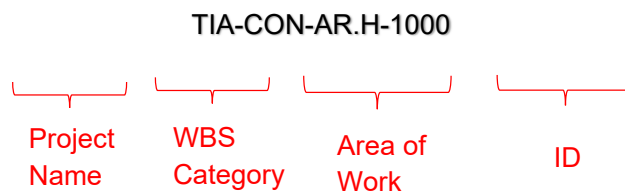
In this Project, The Coding used in the schedule clearly portrays the Area of Work, Responsible Contractor, and Phase as per below snapshots.





8. Activity ID Structure

The **Activity ID structure** in P6 is important because it provides a standardized, logical naming convention that helps users quickly identify, organize, and locate activities within the schedule. A well-designed ID structure typically reflects key project attributes such as **location, discipline, phase, or sequence**, making the schedule easier to navigate and understand. It also supports efficient filtering, sorting, and reporting, especially on large or complex projects. Consistent Activity ID structures improve clarity, reduce errors, and facilitate coordination among team members, subcontractors, and stakeholders.



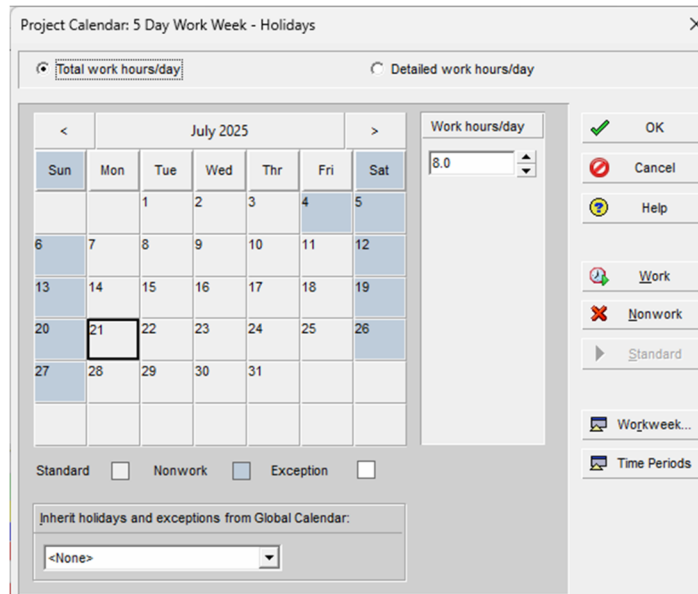
9. Calendars

This section contains details on the calendars which are assigned on all activities. The calendar usage and assignment demonstrate that the builder has taken into account all official Weekends specified by the contract, and has scheduled the project activities efficiently to minimize any risk on project completion. The Calendars used in this project are:

5 Day Work Week - Holidays: the calendar is based on a 5-day week and recognizes weekends as non-working days and is assigned to procurement and construction activities. District recognized holidays and weather days are as follows:

- New Year's Day - January 1
- Dr. Martin Luther King, Jr. Day - First Monday after January 15
- President's Day - Third Monday in February
- Memorial Day - Last Monday in May
- Independence Day - July 4
- Labor Day - First Monday in September
- Veteran's Day - November 11
- Thanksgiving Day - Fourth Thursday in November
- Christmas Day – December 25

This Calendar was applied on all of the Project except for the fabrication and delivery section and Work Area A, and which the next calendar was applied to.



Project Calendar: 5 Day Work Week - Holidays

☒ Total work hours/day
 ☐ Detailed work hours/day

< July 2025 >

Sun	Mon	Tue	Wed	Thr	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Work hours/day: 8.0

☒ Standard
 ☐ Nonwork
 ☐ Exception

Inherit holidays and exceptions from Global Calendar: <None>

OK
 Cancel
 Help
 Work
 Nonwork
 Standard
 Workweek...
 Time Periods

365 days Calendar: the calendar is based on a 7-day week and does not recognize any holidays or days off. This Calendar was applied to the fabrication and delivery of materials and Work Area A specifically to meet the tight deadline of finishing in 45 days.

Project Calendar: 365 Day Calendar

☒ Total work hours/day
 ☐ Detailed work hours/day

July 2025						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Work hours/day: 8.0

☐ Standard
 ☐ Nonwork
 ☐ Exception

Inherit holidays and exceptions from Global Calendar:

<None>

Below Moratoriums from Specifications are respected. No runway closures will be allowed during these periods.

2. Holiday blackout periods

- a. **FAA Moratorium at Thanksgiving:** Saturday in November before Thanksgiving through Monday in November following Thanksgiving. No work allowed near navigational aid critical areas and working in proximity to FAA cables. No runway closures.
- b. **FAA Moratorium at Christmas:** 3rd Saturday in December until January 2. No work allowed near navigational aid critical areas and working in proximity to FAA cables. No runway closures.
- c. **Spring Break:** First Day in March through mid-April. No runway closures.
- d. All three blackout periods noted above will have limited or restricted work

10. Weather Delays

Definition.

“Reasonable weather delays” are those weather events that materially halt or significantly disrupt execution of critical-path work—examples include prolonged or heavy rain, thunderstorms, tropical storms, and hurricanes. Brief or minor interruptions (e.g., light drizzle or momentary thunder) that do not impact productivity are not considered.

Documentation & Reporting.

Each day, any significant weather-related stoppage will be recorded in the daily report as a “weather delay,” describing the nature and duration of the interruption and specifying which critical-path activities were affected. This approach aligns with best practices emphasizing contemporaneous documentation and clear linkage to schedule impacts. A tracking sheet to monitor weather events which will be approved by the authorities’ inspectors which will monitor rain gauge readings and actual lost time.

Upon occurrence of a qualifying weather delay, a “Weather Delay” activity will be inserted into the schedule. This task will be logically linked to the impacted activity or work phase to ensure traceability and clarity of impact.

Time Extension Requests.

Should a recorded “weather delay” materially affect the critical path and delay project completion, a formal time extension request will be submitted per contract provisions. This request will include supporting documentation: daily reports, updated schedule showing delay logic, and the identified impact on critical-path completion.

11. Constraints

In the baseline schedule, soft constraints such as “Start on or After” and “Finish on or Before” were applied primarily to establish the starting dates of submittals and to align the finish dates with the contractual milestones. These constraints were introduced to ensure compliance with the project’s contractual requirements, particularly for the building contractor’s milestones. The only modification was made to TIA-MIL-1120, where the finish date was revised from October 1, 2027 to August 23, 2027, to allow sufficient time to complete the work ahead of milestone TIA-MIL-1220 for Area A–E, which remains scheduled for completion on October 1, 2027.

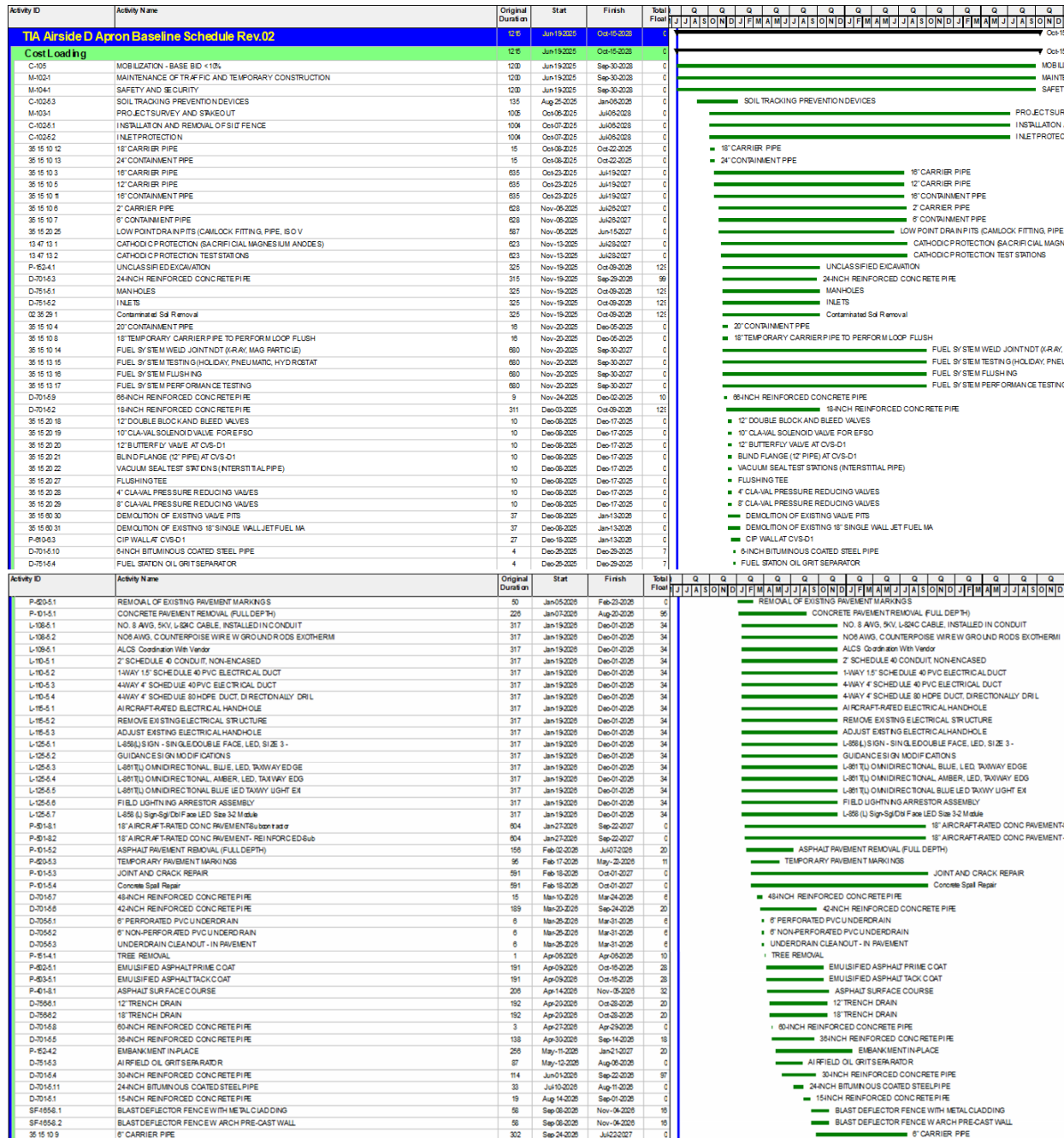
See below for list of constraints used in the schedule:

TIA-AIRD-PRELIM-R01	TIA-MIL-1140	Milestone I - Completion of Work Area H	Finish On or Before	Jan-14-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1150	AOA Fence Relocation By Building Contractor	Finish On or After	Jun-30-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1160	Milestone II - Completion of Work Area A	Finish On or Before	Feb-18-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1170	Milestone V - Completion of Work Area B	Finish On or Before	Jun-27-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1180	Milestone III - Completion of Work Area C	Finish On or Before	Jun-03-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1200	Milestone VI - Completion of Work Area D1 & D2	Finish On or Before	Jul-08-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1210	Milestone VIII - Completion of Work Area E2	Finish On or Before	Jun-14-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1220	Milestone IV - Completion of Work Areas A-E	Finish On or Before	Oct-01-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1230	Milestone VII - Completion of Work Area E1	Finish On or Before	Oct-07-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1240	Milestone IX - Completion of Work Area F	Finish On or Before	May-31-2028
TIA-AIRD-PRELIM-R01	TIA-MIL-1250	Milestone XI - Substantial Completion	Finish On or Before	Sep-30-2028
TIA-AIRD-PRELIM-R01	TIA-MIL-1260	Milestone X - Completion of Work Area G	Finish On or Before	Sep-30-2028
TIA-AIRD-PRELIM-R01	TIA-SUB-1000	Start of Procurement	Start On or After	Jul-21-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1005	Submit Health & Safety Plan	Start On or After	Aug-25-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1010	Submit Asphalt Mix Designs	Start On or After	Jan-31-2026
TIA-AIRD-PRELIM-R01	TIA-SUB-1020	Submit Landscaping	Start On or After	Oct-07-2026
TIA-AIRD-PRELIM-R01	TIA-SUB-1030	Submit Aggregate Base Course	Start On or After	Oct-20-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1040	Submit Electrical	Start On or After	Jan-28-2026
TIA-AIRD-PRELIM-R01	TIA-SUB-1050	Submit Saw & Seal	Start On or After	Dec-01-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1060	Submit Pavement Markings	Start On or After	Jan-09-2026
TIA-AIRD-PRELIM-R01	TIA-SUB-1070	Submit Cement Concrete Pavement Mix Design	Start On or After	Oct-13-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1080	Submit Lean Concrete Mix Design	Start On or After	Oct-13-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1090	Submit FDOT Precast Drainage Shopdrawings	Start On or After	Sep-05-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1095	Submit FAA Precast Drainage Shopdrawings	Start On or After	Nov-03-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1100	Submit Jet Fuel Piping Shopdrawings - Area H	Start On or After	Jul-28-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1110	Submit EFSO Shopdrawings	Start On or After	Apr-19-2027
TIA-AIRD-PRELIM-R01	TIA-SUB-1120	Submit Jet Fuel Piping Shopdrawings - Area (D, E1 & E2)	Start On or After	Apr-27-2026
TIA-AIRD-PRELIM-R01	TIA-SUB-1130	Submit Trench Drain Shopdrawings	Start On or After	Jan-14-2026
TIA-AIRD-PRELIM-R01	TIA-SUB-1140	Submit Hurricane Tie Downs & Bollards Shopdrawings	Start On or After	Jan-24-2028
TIA-AIRD-PRELIM-R01	TIA-SUB-1150	Submit AOA Fence Shopdrawings	Start On or After	Sep-23-2026
TIA-AIRD-PRELIM-R01	TIA-SUB-1160	Submit Oil Grit Separator Shopdrawings	Start On or After	Aug-25-2025
TIA-AIRD-PRELIM-R01	TIA-SUB-1170	Submit Blast Fence	Start On or After	Apr-06-2026

▼ Soft Constraints			Constraints that do not prevent activities being moved	
Project ID	Activity ID	Activity Name	Primary Constraint	Primary Constraint Date
TIA-AIRD-PRELIM-R01	TIA-CON-AR.A-1000	Remove TW Markings & Signage	Start On or After	Jan-05-2026
TIA-AIRD-PRELIM-R01	TIA-CON-AR.E2-1000	Soil Erosion Control	Start On or After	Feb-20-2026
TIA-AIRD-PRELIM-R01	TIA-CON-AR.F-1000	Barricade Installation	Start On or After	Jan-03-2028
TIA-AIRD-PRELIM-R01	TIA-CON-AR.H-1010	Preassemble Fuel Line	Start On or After	Sep-22-2025
TIA-AIRD-PRELIM-R01	TIA-Conc.Batch-1000	Batch Plant Site Prep. Work	Start On or After	Aug-19-2025
TIA-AIRD-PRELIM-R01	TIA-MIL-1000	Notice to Proceed	Start On or Before	Jun-19-2025
TIA-AIRD-PRELIM-R01	TIA-MIL-1010	Demolition of Existing Area Near Truck Court	Finish On or After	Sep-30-2025
TIA-AIRD-PRELIM-R01	TIA-MIL-1020	West Side Retaining Wall Completion	Finish On or After	Jan-01-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1030	East Side Retaining Wall Completion	Finish On or After	Mar-01-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1040	Condensate Drainage Pipe Completion	Finish On or After	Dec-31-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1050	EFSO Ductbank Completion	Finish On or After	Dec-01-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1060	Installation of V / D / G / S Foundations & Conduits Completion	Finish On or After	Dec-01-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1070	Airside D Building Waterline Completion	Finish On or After	Mar-01-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1080	GSE Paving Operations Completion	Finish On or After	Apr-01-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1090	Telecom Conduit Completion	Finish On or After	Apr-01-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1100	Airside D Building Contractor Jobsite Trailer Demolition	Finish On or After	Jul-31-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1110	Demolition of Construction Access Drive Completion	Finish On or After	Jul-01-2028
TIA-AIRD-PRELIM-R01	TIA-MIL-1120	EFSO Conduits at Building Interface Completion	Finish On or After	Aug-23-2027
TIA-AIRD-PRELIM-R01	TIA-MIL-1130	Airside D Building Contractor Electrical Conduit Completion	Finish On or After	Dec-01-2026
TIA-AIRD-PRELIM-R01	TIA-MIL-1140	Milestone I - Completion of Work Area H	Finish On or Before	Jan-14-2026

11. Cost Loading:

For cost loading, Level of Effort (LOE) activities were created and aligned with the Schedule of Values (SOV). These LOE activities were logically connected to the appropriate predecessor and successor construction activities, ensuring that each scope of work is accurately represented in terms of both sequence and duration. To organize this approach, a separate WBS titled "Cost Loading" was established to include all LOE activities. This structure provides a clear framework for distributing the budgeted costs across the related construction activities, ensuring that the schedule reflects both the construction and financial progress of the project in alignment with the SOVs.



12.Critical Path

This critical path maintains zero total float throughout its duration, establishing the governing sequence for timely project delivery. Any delay to activities along this path will directly impact contractual milestone achievement and the overall completion date.

Critical Path Layout



 Remaining Level of Effort  Actual Level of Effort Actual Work	 Remaining Work  Critical Remaining Work Milestone	 Summary	Page 2 of 6	Data Date: Jun-19-2025 Project Start: Jun-19-2025 Project Finish: Oct-15-2028 TASK filter: Critical.
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Remaining Level of Effort Actual Level of Effort Actual Work Remaining Work Critical Remaining Work Milestone	Summary Page 5 of 6	Data Date: Jun-19-2025 Project Start: Jun-19-2025 Project Finish: Oct-15-2028 TASK filter: Critical.
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13. Conclusion

The baseline schedule has been developed to reflect the contractual requirements, project scope, and agreed milestones. All activities have been logically sequenced, with soft constraints applied only where necessary to align with contractual milestone dates and submittal requirements. Cost loading has been incorporated through Level of Effort (LOE) activities aligned with the Schedule of Values (SOV), organized under a dedicated **Cost Loading WBS** to ensure accurate budget distribution and progress tracking. The schedule clearly defines the **critical path**, from Notice to Proceed through the completion of major construction phases and milestones, culminating in **Final Completion on October 15, 2028**. This baseline provides a realistic and contractually compliant plan for execution, monitoring, and control of the project.