



AEDP Active Projects Update

**Lyn Estabrook, Planning and Development Division
Manager**

Major AEDP Procurements

RCA Program Element	AEDP Phase or Renew & Replace	Subproject #	Solicitation Date	Est. Airport Advisory Commission (AAC)	Est. Council Date
Airport Principal Architect/Engineer		13191.015	3/8/2022	4/12/2023	Thursday, April 20, 2023
Program Management Support Consultants (PMSC)		13191.01		7/12/2022	Thursday, July 28, 2022
BJT Optimization (East/West Gate Expansion) - CMR Solicitation 1st	Phase A	13184.014	N/A	1/11/2022	Thursday, January 27, 2022
Existing BHS - Whiting-Turner - NTE Program Funding	Phase A	5415.112	N/A	2/8/2022	Thursday, March 24, 2022
BJT Optimization (East/West Gate Expansion) - CMR Solicitation 2nd Vendor	Phase A	13184.014	N/A	6/14/2022	Thursday, June 16, 2022
Gate 13 - JOC Authorization Increase \$3M>\$5M (Alpha)	Phase A	JOC	N/A	7/12/2022	Thursday, July 28, 2022
BJT Optimization Phase 2 (Atrium Infill) - Alt. Delivery Approval	Phase A		TBD	10/11/2022	Thursday, October 27, 2022
AUS Environmental and Engineering Services (Professional Services - Stand Alone)	Phase A	13187.002	4/13/2023	8/9/23 or 9/13/2023	Thursday, September 21, 2023
AUS Architect/Engineer RL - Increase for All Vendors - +100% (Page + others)	Phase A	RL	N/A	22Q4	22Q4
Communications & Marketing Support for AEDP	Phase A	N/A	3/21/2022	22Q4	22Q4
Existing BHS - RCA for Full BHS/West Infill Construction - Package 2	Phase A	5415.112	N/A	23Q1	TBD
Stormwater Watershed Ordinance Update	Phase A	13187.005	N/A	22Q4	1Q23
AEDP Airfield Infrastructure - Design Consultant Contract	Phase B	13188.003	1/31/2022	6/14/2022	Thursday, June 16, 2022
AEDP Airfield Construction - CMR Construction Contract	Phase B	13188.003	3/28/2022	8/9/2022	Thursday, September 1, 2022
Central Utility Plant (CUP) B - Design-Build (D-B) Solicitation	Phase B	13189.036	23Q1	TBD	TBD
CUP B - Alt Del. Approval - Design-Build	Phase B	13189.036	N/A	23Q1	22Q4
South Campus Stormwater - 100% Design	Phase B	13187.005	N/A	23Q3	
PFAS "Construction" Removal (if not with H&J)	Phase B	13189.009	TBD	TBD	TBD
South Campus Stormwater Construction (if not with Midfield TWYs)	Phase B	13187.005	23Q1	23Q3	TBD
Passenger Tunnel - Alt. Del. Approval	Phase C	13185.003	N/A	24Q1	22Q4
Concourse B - Alt Del. Approval	Phase C	13185.001	N/A	24Q1	22Q4
Concourse B - Design CMR Contract	Phase C	13185.001	23Q1	24Q3	TBD
Concourse B - Construction CMR	Phase C	13185.001	23Q2	23Q4	TBD
Passenger Tunnel - Design (if not with Concourse B)	Phase C	13185.003	23Q2	23Q4	TBD
Passenger Tunnel - Construction	Phase C	13185.003	23Q2	24Q1	TBD
Arrival/Departure Hall - Alt. Delivery Approval	Phase D	13182.001	N/A	24Q4	22Q4
Arrival/Departure Hall, Curbside, North Utilities - (Design-Build?)	Phase D	13182.001	23Q1	24Q4	TBD
Arrival/Departure Hall - Construction CMR	Phase D	13182.001	23Q1	24Q4	TBD
Checkpoint Alpha and Charlie - Contractor low bid	Renew & Replace	6000.121	TBD		
AUS Fuel LLC - Amendment #2 for Lease of US 183 Site	Tenant/Third Party	Tenant# F7003.08	N/A	TBD	TBD
BTJ Optimization Phase 1 (add funding to HP for 3 West Gates)	Phase A	13184.014	N/A	3/14/2023	Thursday, April 27, 2023

Environmental Eng Rotation List

13187.008 1/09/2023 (tentative)

4/11/2023

Thursday, May 4, 2023



13184.014 – Barbara Jordan Terminal Optimization (West Gate Expansion)

Sponsor – Mookie Patel
AUS Project Manager – Robert Mercado

Description – The main expansion project will add new 3 Gates to the west end of the Barbara Jordan Terminal (BJT) and replace 12 aging boarding gates. This project will provide infrastructure needed for passenger growth, comfort, health and safety.

Risk	Mitigation
Schedule delays due to construction cost escalation.	Verify scope of work, value engineer scope and approval to move forward on reduced items.

Delivery Methods:

Design: Page Architects (Rotation List A/E Prof Services)

Construction: Hensel Phelps (CMR Selection)

Project Budget:

Spent-To-Date: \$9,666,861

Obligated: \$54,024,801

Total Project Cost : \$164,000,000



%MWBE:

Design: 31.60%
 Design Anticipated: 40.6%
 Construction: 6.94% & 18.48%

- Status:**
- Notice to Proceed (NTP) Start of Construction 2/22/23.
 - Construction startup & Coordination is underway
 - Contractor to Issued GMP-2 on 3/31/23.
 - City Council Approved const. contract authorization 4/20/23.
 - Approval of GMP-2 estimated 5/15/23.

Project Schedule:

Activity Name	2021				2022				2023				2024				2025				2026				2027				
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Envision						Envision																							
Design						Design																							
Build																						Build							
Activate																												Activate	

13189.026 – AUS Cargo Development East



Sponsor – Mookie Patel
AUS Project Manager – Robert Mercado

Description – A 90,000 SF facility for operators/tenants with room to expand to 99,000 SF. Includes employee parking, truck staging, drainage infrastructure, 3 aircraft parking positions.



Risk	Mitigation
Schedule delays due to material delays or weather until dry-in.	Ordering long-lead materials early and tracking delivery and install times.

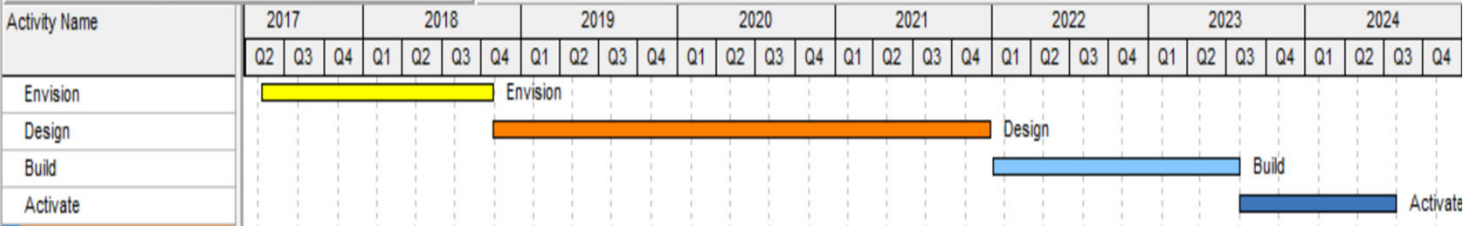
Delivery Methods:
Design: Atkins
Construction: Phase 1: JE Dunn
Phase 2: Flintco

Project Budget:
Spend-To-Date: \$22,191,073
Obligated: \$31,054,804
Total Budget: \$33,358,000

%MWBE (const.)
Design: 15.8%
Construction: 1.13%
Anticipated
Construction: 7.36%

- Status:**
- Phase 1: Complete.
 - Phase 2: Structural steel installation underway, 99% complete.
 - Building Area C Dry-in expected May 12, 2023.
 - Main Shell Building on track for Substantial Complete July 2023.

Project Schedule:



5415.112 – Existing Terminal Centralized Baggage Handling System Upgrades

Sponsor – Brian Long/Somer Shindler
AUS Project Manager – Rohini Kumarage

Description – Design build a new centralized baggage handling system (BHS) to increase screening capacity, address existing operational concerns, and upgrade to 30 Million Annual Passengers processed.. Rebased line scope for Design of infill and bump out per AUS Exec + Airlines in December 2022

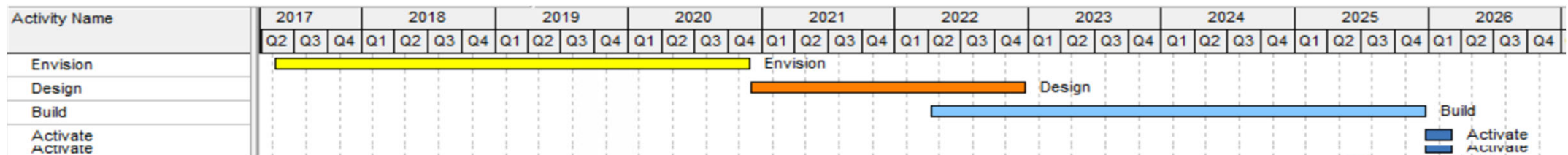
Risk	Mitigation
Construction material shortage and lead/delivery times. Schedule extension due to redefined scope at the West Infill scope, may add 12 months	Ordering all equipment and materials early, tracking material pricing and procurement/delivery times. Ensured Phase 1 not impacted. West Infill release of 30% design to finalize the end product.

Delivery Methods:
Delivery Methods:
Design-Build Contractor:
 Whiting-Turner (Gensler Designer; VTC
 BHS Designer)

Project Budget:
Spend-To-Date: \$43,617,945
Obligated: \$132,022,130
Total Budget: \$238,000,00

%MWBE
 Construction and Design:
 5.52%
 Anticipated: 10%

Project Schedule:



Status:

- **Phase 1** – 100% Baggage Handling System Design Approved by TSA, Conveyor Installation has begun in Bag Claim Ceiling and in the CBIS/CBRA.
- **Tenant/Enabling** - All Tenants have been relocated.
- **West Infill Phase 2** –West Infill/Bump out Concept Planning redefined per AUS Exec and Airlines due to increased passenger demand. Will need additional approvals from AAC and Council. BHS CBIS /CBRA was approved by TSA. 30% design due May 3 for AUS review. 60% Design expected 8/1/23.
- **Budget:** Phase 1 on track, Phase 2 pending 100% drawings (redesign of bump out)

6000.121–Midfield Investigations and Vehicle Checkpoints



Champion Sponsor – Somer Shindler/Gary Carper
Project Manager – Torrey Henson

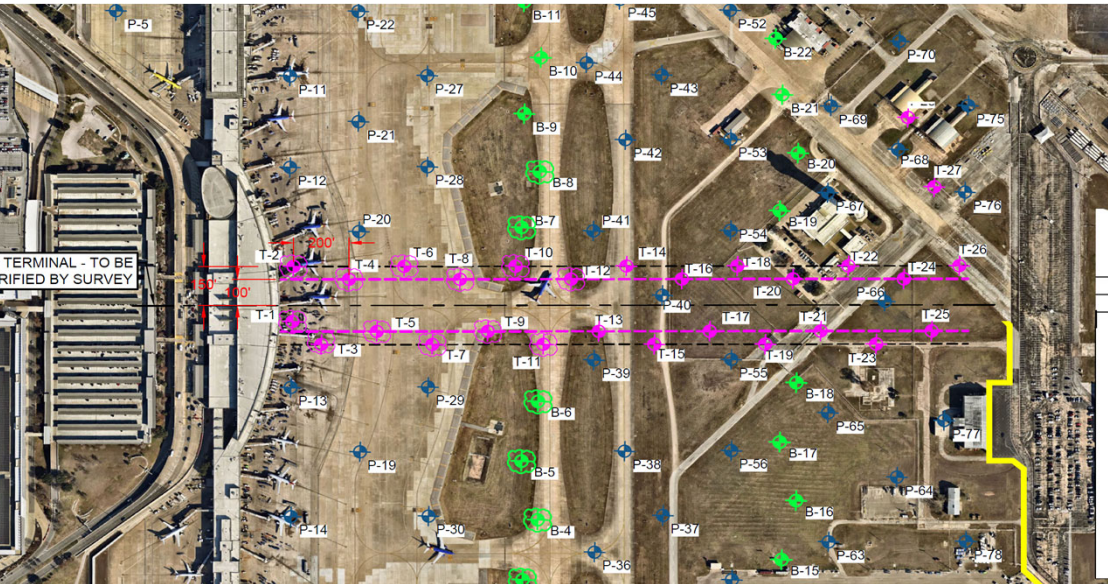
Description: This project will expand guard-shacks at two vehicle Checkpoints, Alpha and Charlie, to allow efficient and secure access to the Aircraft Operations Area (AOA). Additionally, this project includes scope to investigate the locations for midfield taxiways. Technical investigations of the airfield includes surveys, geotechnical borings, and other site investigations.

Risk	Mitigation
Additional utility survey has been conducted to insure all utilities have been located prior to drilling operations. Flight disruptions.	Continued coordinating with Airlines, and Airside Operations for pending closures and site access. Continue to coordination with all subs to insure all safety precautions and utility clearing has been done prior to drilling operations.

Delivery Methods:
Design: Corgan
Construction: TBD

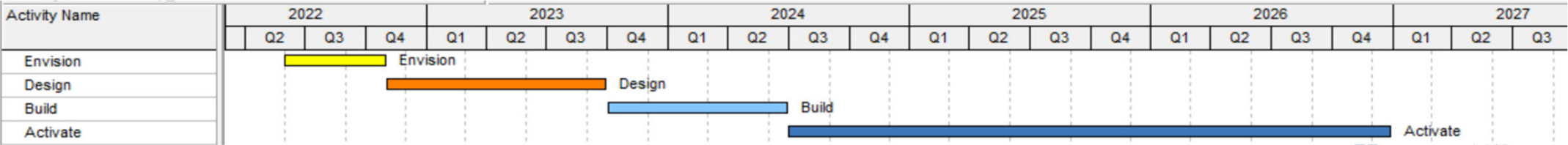
Project Budget:
Spend-To-Date: \$988,000
Obligated: \$3,188,436
Total Budget: \$6,300,000

%MWBE
Design: 73%
Construction: TBD%



Status:
Midfield Geotech- T-1-T-31 Draft report was submitted to HNTB on 4/14 and is currently under review. Terminal Building- Draft report is due on April 28, -Pavement survey Draft report due 7/14, Midfield Survey Final Draft report 5/23. Checkpoint Preliminary Engineering Report was approved Tollgate meeting scheduled 4/26 requesting to move scope into design phase

Project Schedule:



13188.003 AEDP Airfield Infrastructure-Midfield Taxiway

Sponsor – Somer Shindler
AUS Project Manager – Ellen Brunjes-Brandt

Description: Design and construct two parallel Midfield Taxiways with connectors and access to the maintenance ramp. The project includes bridges for vehicle access to the midfield, utility relocation, drainage improvements, demolition of existing pavements and infrastructure, new fencing, service roads and modifications to Emma Browning Rd.

Other Notes: This project will provide connectivity between the east and west side of the airport when the existing midfield taxiways are removed to build a second concourse.

Risk	Mitigation
Schedule delays due to South Terminal access	Proceeding with preliminary engineering in accessible areas only

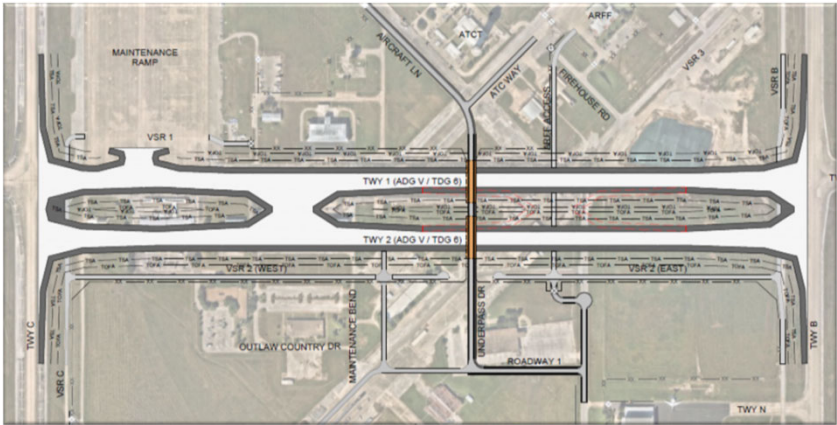
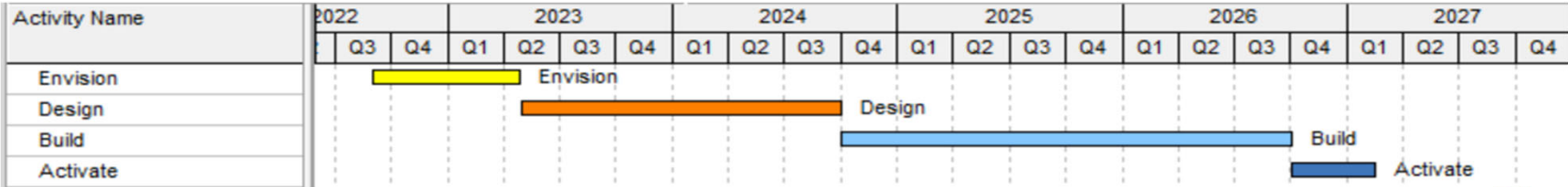
Delivery Methods:
 Design: RS&H
 Construction; Construction Manager At Risk (CMAR): Austin Bridge and Road

Spent To Date: \$1,541,941
Obligated: \$4,046,816
Total Budget: \$203,280,000

%MWBE
 Design: 17%
 Construction Phase 1: 11.12%

Project Budget:

Project Schedule:



Status:

- Preliminary Design Phase – Draft Preliminary Engineering Report (PER) 3-17-23
- Survey, Geotechnical, and Subsurface Utility Engineering -50% complete
- Construction Manager At Risk (CMAR) Preconstruction Services 5% Complete

13189.012 AEDP Building Demolition

Sponsor – Somer Shindler
AUS Project Manager – Ellen Brunjes-Brandt

Description – Demolish 39 Buildings on South Campus that are a safety hazard, an original Airforce infrastructure, no longer serve operational need for the Department of Aviation and make way for future development. The work includes removal of the facilities to slab level and disconnection of utilities throughout the site.

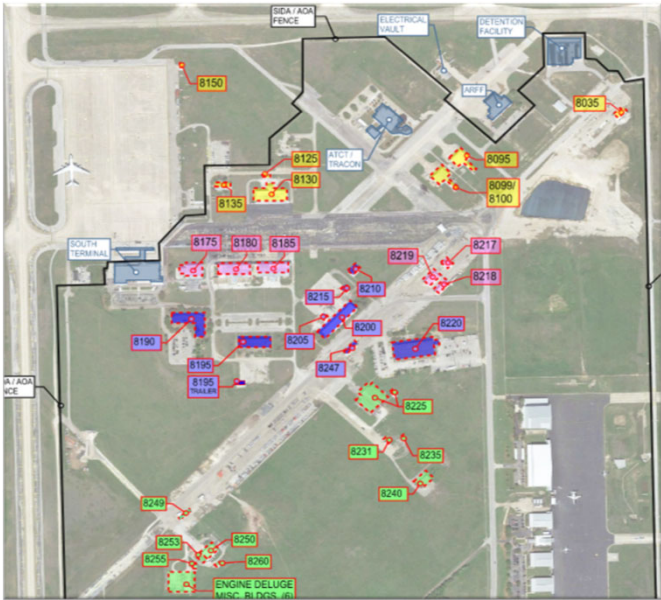
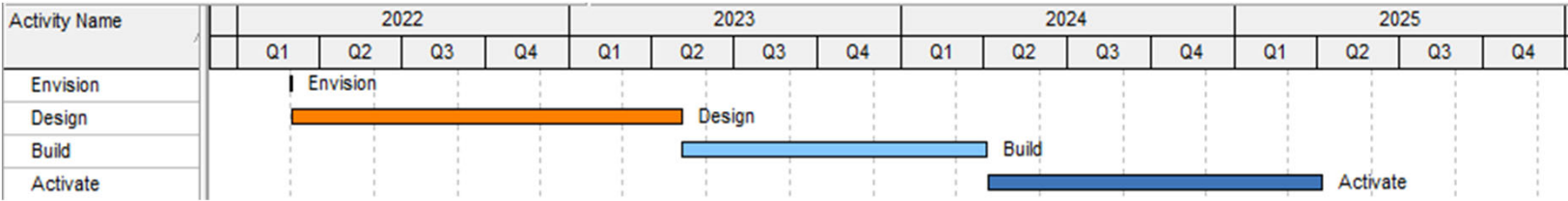
Risk	Mitigation
Delayed access and coordination w/ South Terminal to finalize phasing plans.	Re-phase as needed during construction

Delivery Methods:
Design: Corgan
Construction: Low Bid – STR Constructors

Project Budget:
Spend-To-Date: \$807,945
Obligated: \$1,613,361
Total Budget: \$9,608,000

%MWBE
Design: 15.8%
Construction: 26.87%

Project Schedule:



- Status:**
- 1-19-23 Bids Received
 - 3-23-23 City Council Award
 - 5-1-23 NTP Construction
 - Preparing Demolition Permit

13184.014 – Barbara Jordan Terminal Optimization (Gate 13 Renovation)

Sponsor – Towanda Cordon

AUS Project Manager – Robert Mercado

Description – The renovation of existing Gate 13 in the east end of the Barbara Jordan Terminal (BJT) to allow for more efficient bus operation and ground loading of planes on the Apron. Scope includes the installation of 2 escalators and a central stairway.

Risk	Mitigation
Schedule delays due to availability of labor and materials.	Verify scope of work to include non long-lead materials.

%MWBE

Design: 3.15%

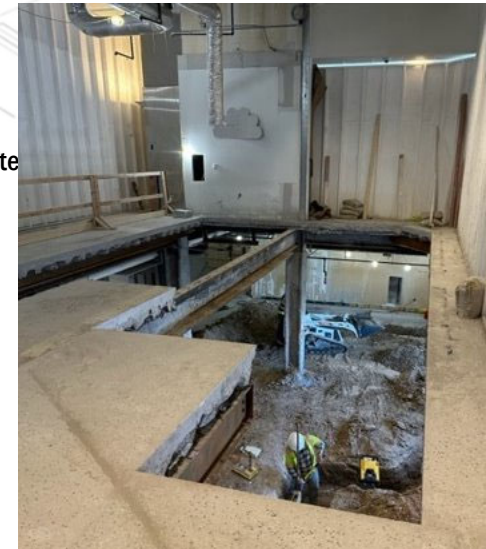
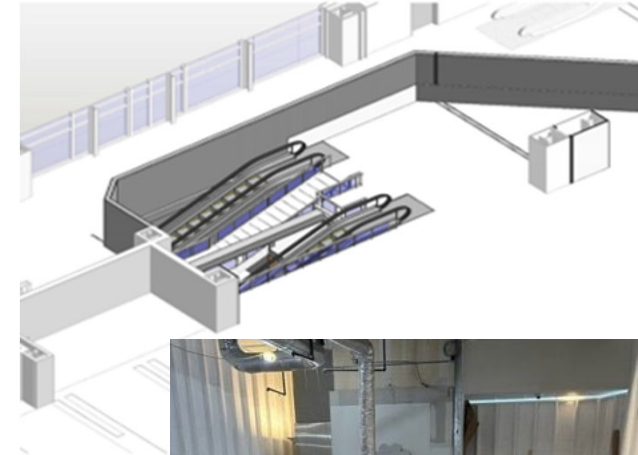
Design Anticipated: 20.46%

Construction: 2.23%

Construction Anticipated: 22.33%

Status:

- Gate 13 Interior work is under construction to be substantially complete June 2023.
- Escalators on site awaiting assembly and installation.
- Gate 13 Exterior work to begin May 2023.



Delivery Methods:

Design: Page Architects (RL)
Construction: Alpha Bldg. (RL JOC)

Project Budget:

Spend-To-Date: \$2,406,963
Obligated: \$4,525,974
Total Budget: \$7,000,000

Project Schedule:

Activity Name	2021					2022				2023				2024			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Envision						Envision											
Design						Design											
Build										Build							
Activate														Activate			

7003.08 – AUS Fuel Facility Upgrade Package 2



Sponsor – Tenant Project - Airline Fuel Consortium
AUS Project Manager – David Smythe-Macaulay

Description – Project is led by tenant AUS Fuels (Airline Fuel Consortium). Design and build a new Jet A fuel storage facility with two underground transfer lines connecting to the existing facility, with a decorative security fence and landscaping.

Risk	Mitigation
What type of decorative fence and landscaping is required?	Ask the community at the planned meeting on May 31, 2023



Status:

- Painting the interior of fuel tanks 101
- Continuing installation of fire foam building
- Completed installation of low point drains
- Continue installing concrete dike walls around tanks
- Plants are growing in restored wetland area
- Community outreach planned for May 31 on fencing project
- Project is on schedule

Delivery Methods:
Design-Build
Contractor: Burns &

McDonnell

Project Budget:
To-Date: N/A

Total Budget:
~\$64M

%MWBE
Goal: 6.68%
Participation to Date: 4.60%
Participation Anticipated: 5.10%

Project Schedule:

Activity Name	2022			2023				2024				2025			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Build	Build											Build			



Questions