

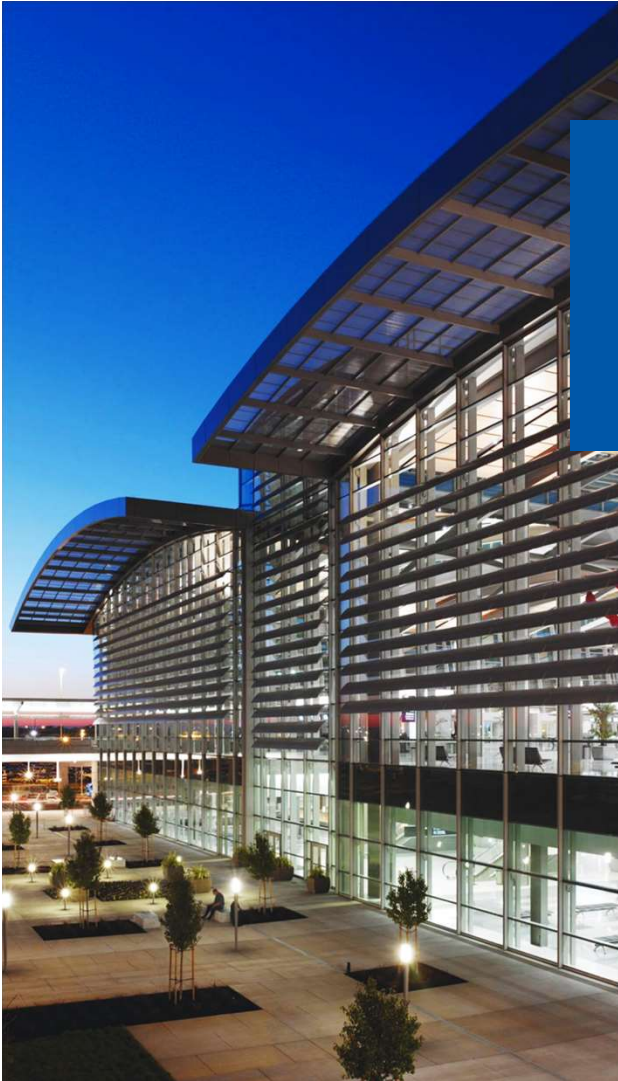
Sacramento International Airport

SMForward Design RFQ/E

Industry Day Presentation

November 2, 2022





Agenda

- 1. Introduction & House Keeping**
- 2. Solicitation**
- 3. Project Overview**
- 4. Design RFQ/E Milestones**
- 5. Other SMForward Projects**
- 6. Questions**



Introduction & House Keeping



Solicitation

RFQ/E Highlights

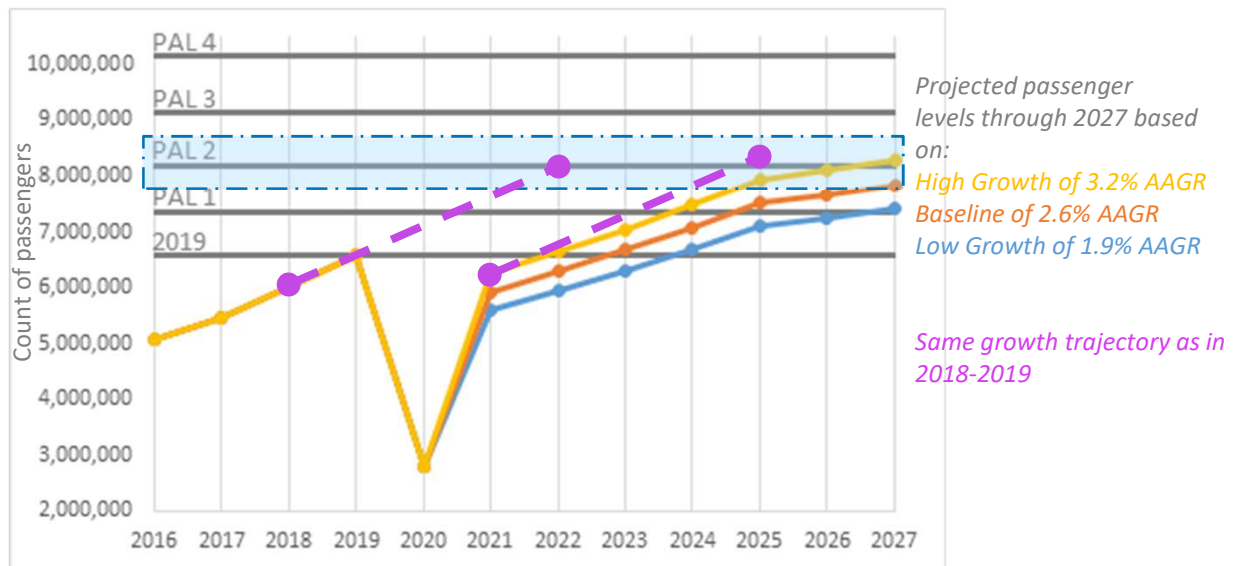
- The Department is soliciting Statements of Qualifications and Experience (SOQ&E) from qualified Architectural and Engineering Designer of Record firms (DOR) to provide architectural and engineering design and technical support services during construction for the Project.
- Maximum Contract Values is \$35 million.
- Initial term of five (5) years, with two (2) options to extend the term for one (1) additional year, for an anticipated total term of seven (7) years.
- Describe in the SOQ&E how small, disadvantaged, minority and women, and locally-based businesses would provide meaningful professional and technical services.
- RFQ/E is posted on www.sacramento.aero.
- One or more CMAR to deliver SMForward Airside Projects

Project Overview



Sacramento International Airport Growth Projection

- 2022 Sacramento International Airport (SMF) passenger traffic has returned to 95% of 2019 passenger level (Historical Peak)
- Projected to surpass 2019 passenger traffic by 2023
- July 2022 had the 2nd highest monthly pax volume of all times
- Near-Term Projects will be referred to as **SMForward**
- Planned to meet, at a minimum, Planning Activity Level 2 (PAL 2) passenger traffic

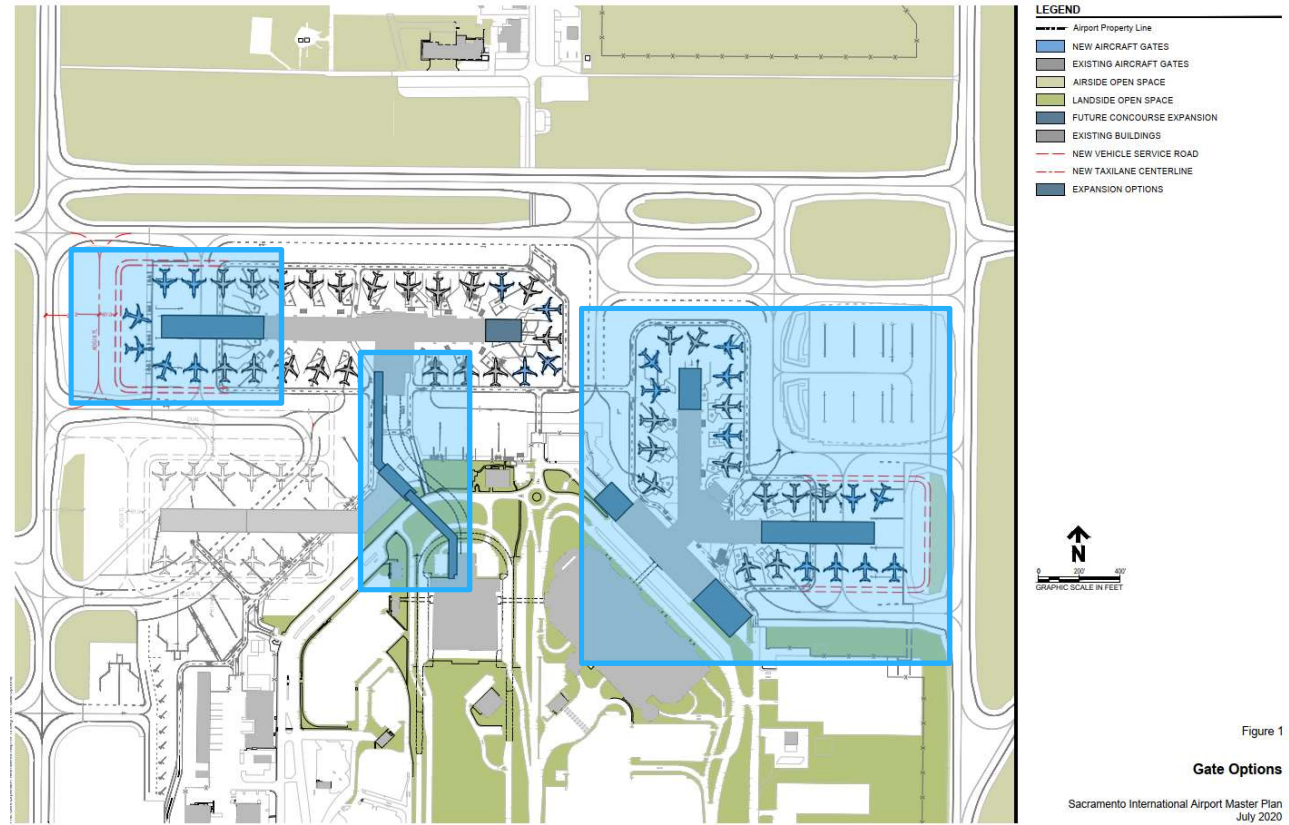


- PAL 1: 7.4M enplaned passengers
- PAL 2: 8.2M
- PAL 3: 9.2M
- PAL 4: 10.2M

SMForward Airside Projects

Below are the projects covered by this contract

1. Additional 6-8 Gate
 - Evaluating Concourse B and Concourse A alternatives
2. Terminal A Expansion
 - Space for additional ticket counters, baggage claim carousel, space for BHS modification and improvements, and office space
3. Pedestrian Walkway
 - ADA-compliant connection between Terminal B and Concourse B
 - Connection for future concourse



Progress Update – Airside Projects

- ➔ Terminal B to Concourse B Pedestrian Walkway
 - ❑ Conceptual Design to be completed on Nov. 18
 - ❑ A/E RFQ/E underway
 - ❑ Project Budget: \$130 Million
 - ❑ NEPA clearance: Seeking Categorical Exclusion
 - ❑ CMAR project contracting and delivery method; Issue RFQ/E for CMAR in Q1 calendar year 2023
- ➔ Additional Gates & Terminal A Expansion
 - ❑ Project Budget: \$300 Million
 - ❑ A/E RFQ/E underway
 - ❑ NEPA clearance: Environmental Assessment
 - ❑ CMAR project contracting and delivery method; Issue RFQ/E for CMAR in Q1 or Q2 calendar year 2023

Pedestrian Walkway Conceptual Design

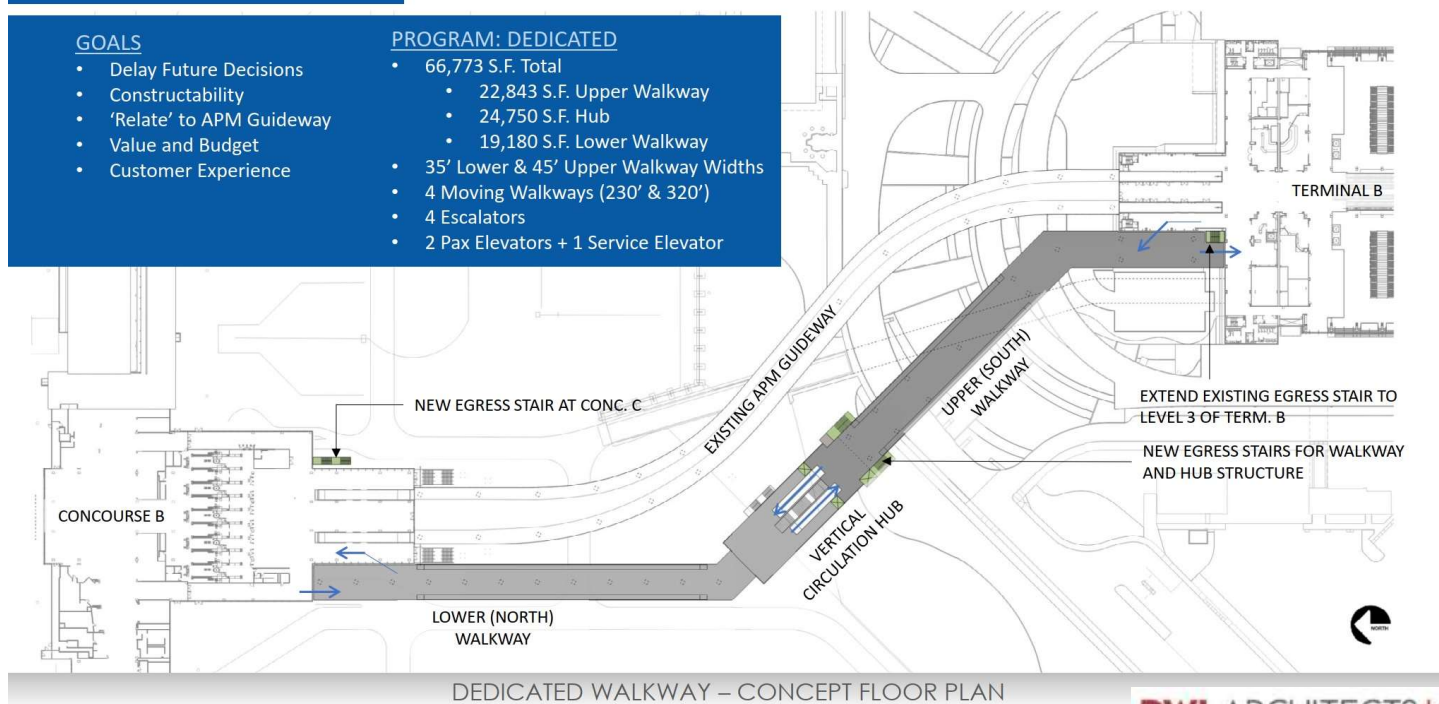
INITIAL DEDICATED WALKWAY - PLAN

GOALS

- Delay Future Decisions
- Constructability
- 'Relate' to APM Guideway
- Value and Budget
- Customer Experience

PROGRAM: DEDICATED

- 66,773 S.F. Total
 - 22,843 S.F. Upper Walkway
 - 24,750 S.F. Hub
 - 19,180 S.F. Lower Walkway
- 35' Lower & 45' Upper Walkway Widths
- 4 Moving Walkways (230' & 320')
- 4 Escalators
- 2 Pax Elevators + 1 Service Elevator



DWL ARCHITECTS+

Pedestrian Walkway Conceptual Design

DEDICATED WALKWAY DEVELOPMENT – REFINEMENT

HUB DESIGN 01

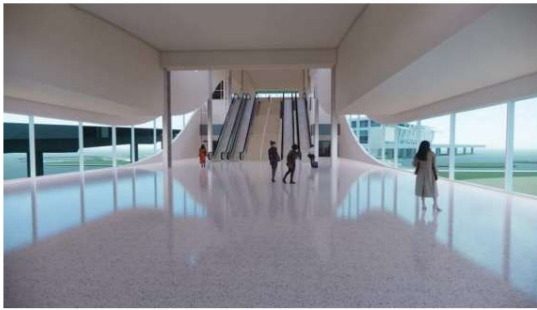


HUB DESIGN 02

DWL ARCHITECTS+

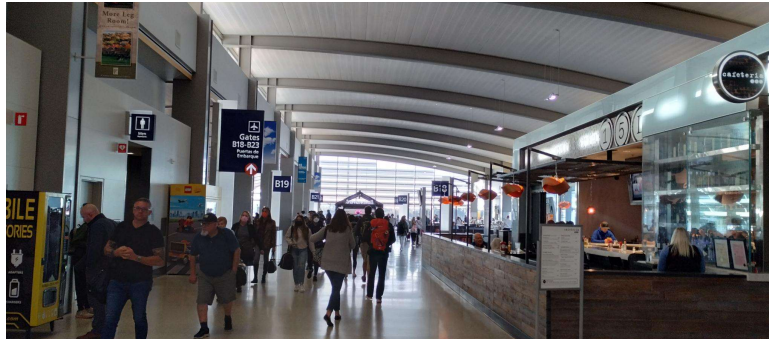
Pedestrian Walkway Conceptual Design

DEDICATED WALKWAY - RENDERINGS

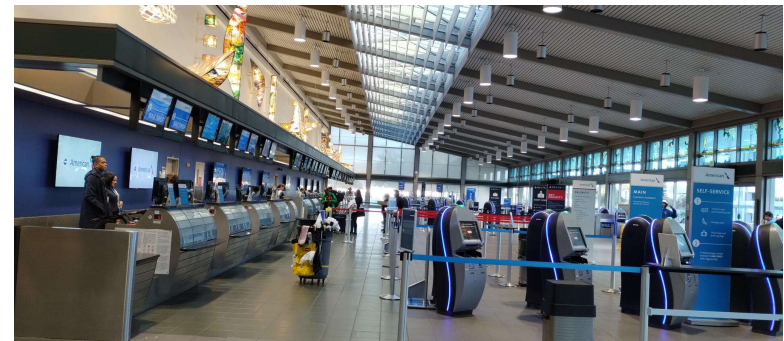
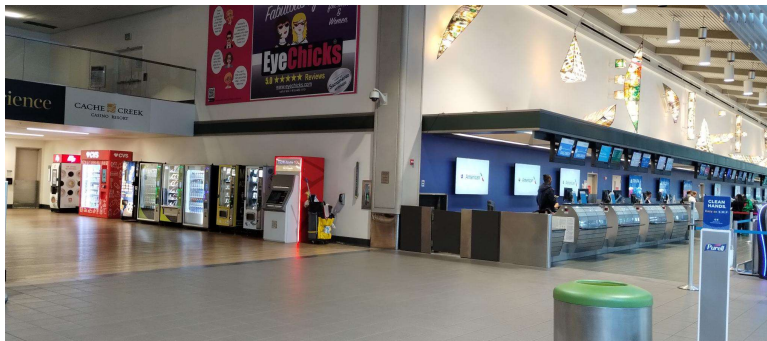
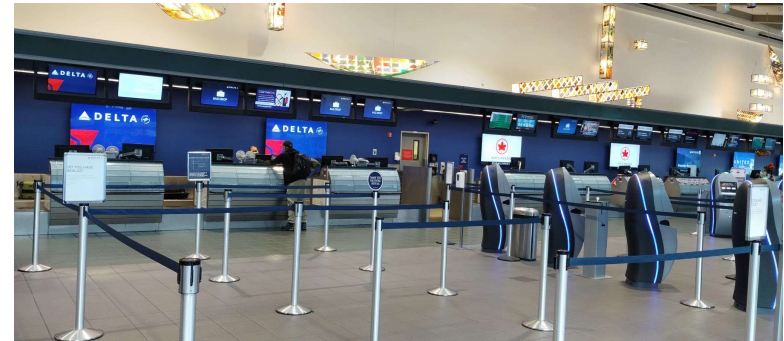
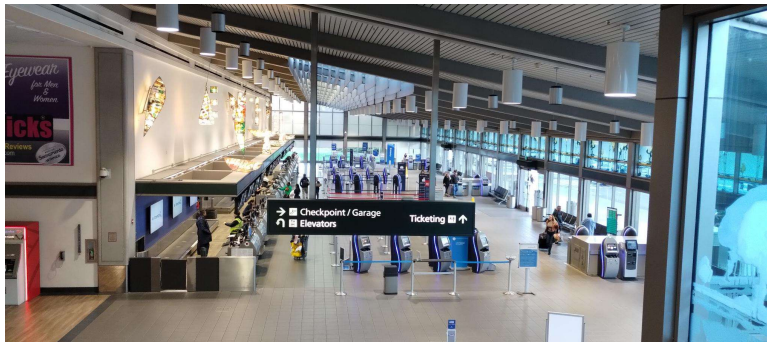


DWL ARCHITECTS+

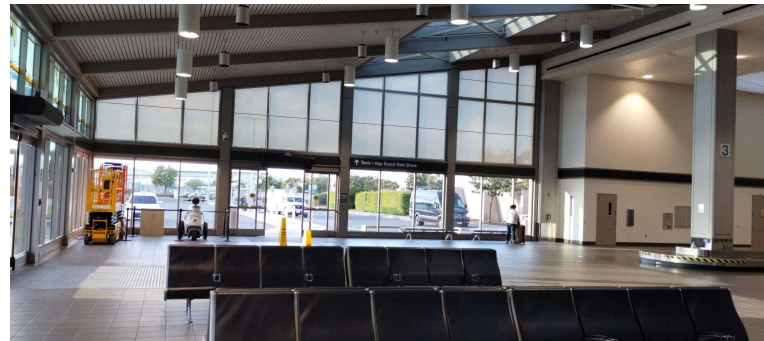
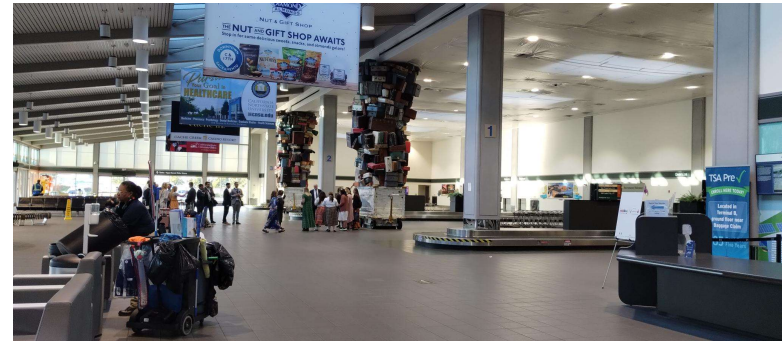
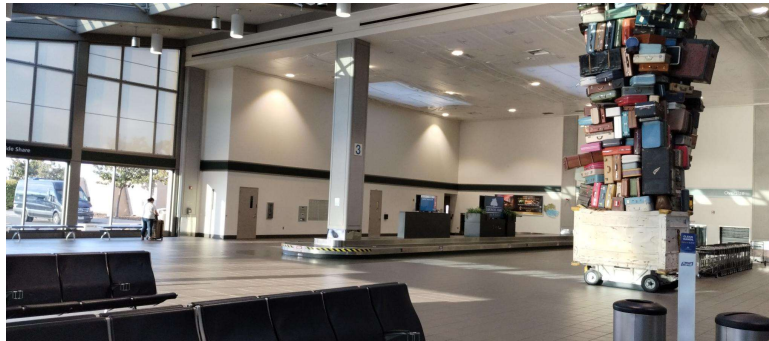
Concourse B West Pictures



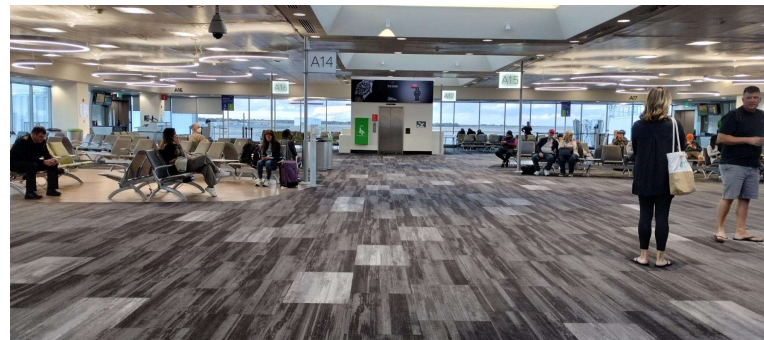
Terminal A Ticketing Area Pictures



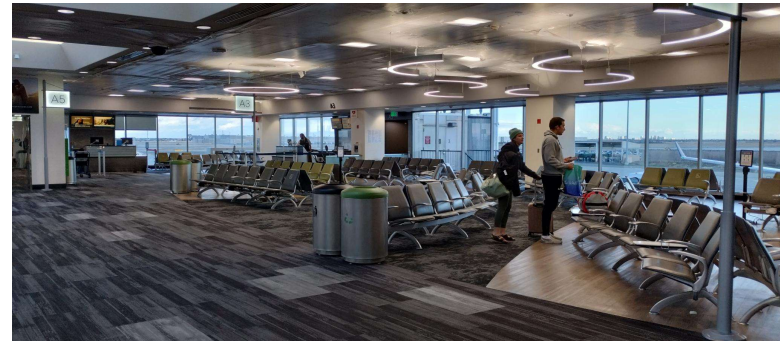
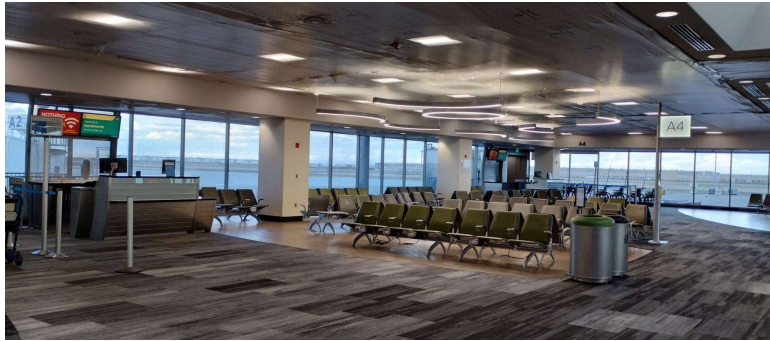
Terminal A Baggage Claim Area Pictures



Concourse A North Pictures



Concourse A East Pictures



Design RFQ/E Milestones

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Design RFQ/E Milestones

Dates	Event
October 27, 2022	Issuance of RFQ&E
November 2, 2022	Industry day presentation (Optional)
November 23, 2022	Deadline for submitting questions
December 2, 2022	Addenda Issued, if necessary
December 20, 2022	SOQ&E due date
January 5, 2023	Interview invitation letters sent to proposers
January 18 - 19, 2023	Interviews
March 21, 2023	Recommendations of selection presented to Board
April 4, 2023	Effective date of agreement with selected proposer

The background of the slide features a large, faint, light blue logo. The logo consists of a stylized 'S' and 'F' intertwined, with a star-like shape in the center. The text is white and centered over the logo.

Other SMForward Projects

(Not Included in this RFQ/E)

SMForward Landside Projects

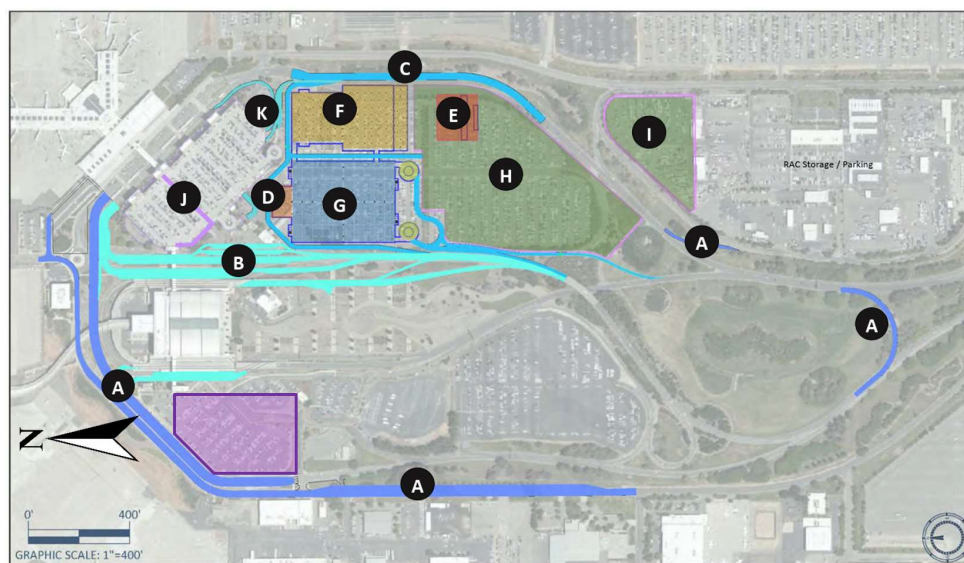
Consolidated Rental Car Facilities (ConRAC), **F & G**

- Preferred location from 2019/2020 parking analysis - to be confirmed with RAC industry input

New Terminal A Exit Road & Ground Transportation Center (GTC), **A & B**

- 2019/2020 parking analysis concluded that existing GTCs can be consolidated

New Parkign Garage located west of Terminal B



	Description	SF
A	Airport Roadway Improvements (Terminal A Exit Roadway and Terminal Return Access)	254,470
	Airport Roadway Improvements (Parking Lot)	61,500
B	Airport Roadway Improvements (GTC)	341,030
C	ConRAC Roadway Improvements	75,550
D	Customer Service Building (CSB) Footprint	16,000
E	Heavy Maintenance Facilities Parking	40,000
	Heavy Maintenance Facilities Workshop	10,000
F	QTA - Quick Turn Around Area	603,500
	QTA - Internal Ramp / Helix	25,260
	QTA - Bridge to Ready Return	3,960
G	RR - Ready Return	926,500
	RR - Helix	7,680
	RR - Entrance Roadways	24,030
	RR - Exit Roadways	16,060
H	RR - Fire Lane	46,850
	Surface Parking (adjacent)	658,760
I	Surface Parking (remote)	194,280
J	Garage A - Pedestrian Corridor	12,170

Progress Update – Landside Projects

- Consolidated Ground Transportation Center & New Terminal A Exit Roadway
 - ❑ Design Consultant: ARUP
 - ❑ Project Budget: \$75 Million
 - ❑ NEPA clearance: Seeking Categorical Exclusion
 - ❑ CMAR or traditional Design-Bid-Build project contracting and delivery method
- Terminal B Parking Garage
 - ❑ 3400 – 5500 Space
 - ❑ Project Budget: \$200 Million
 - ❑ Initiated the development of Project Criteria Document
 - ❑ NEPA clearance: Seeking Categorical Exclusion
 - ❑ Design-Build (DB) project contracting and delivery method
 - ❑ Issue RFQ/E for DB in Q2 calendar year 2023
- New ConRAC
 - ❑ Earliest construction start date is 2025
 - ❑ Project Budget: \$300 - \$400 million
 - ❑ CFC Collection in place



Thank You!
Questions?