

A stylized, artistic representation of a city skyline, likely San Francisco, rendered in shades of blue and green with a textured, painterly appearance. The skyline includes various skyscrapers and a suspension bridge on the left. The text is overlaid in the center.

# 2025 CMAA PROGRAMS SERIES

## NORTHERN CALIFORNIA CHAPTER



# **AVIATION: NORCAL AIRPORTS SHAPING THE FUTURE OF CAPITAL IMPROVEMENTS**

**JULY 17, 2025**

THANK YOU!



**PARSONS**





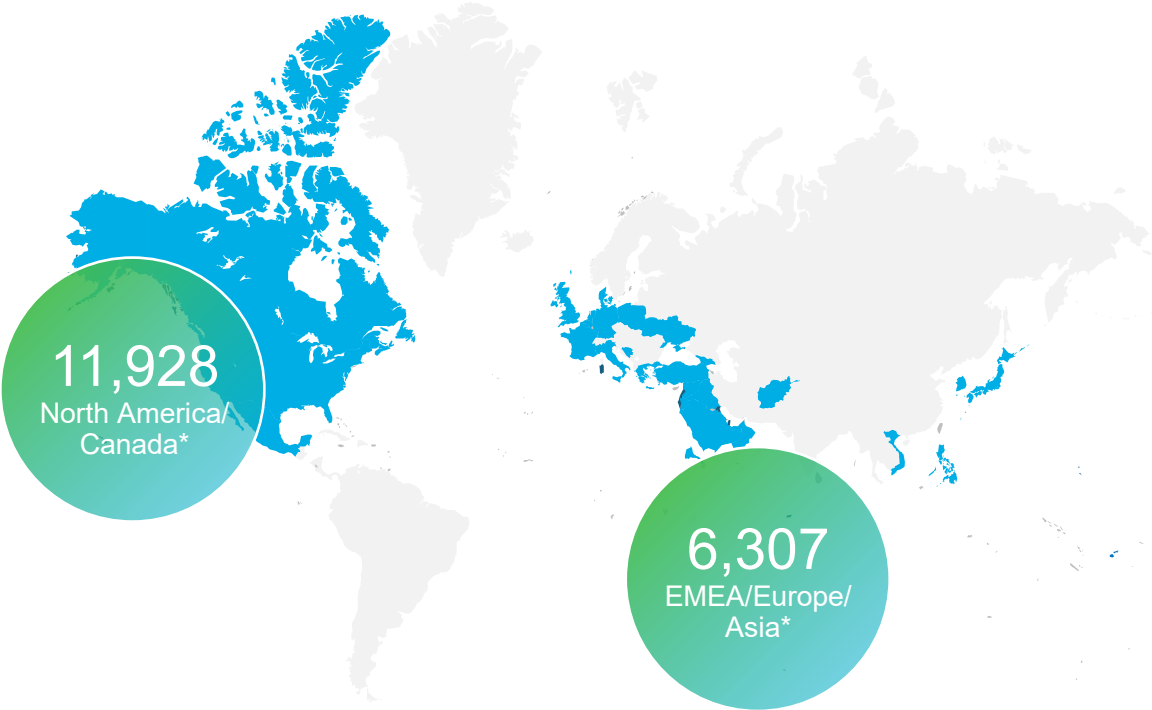
# AVIATION EXCELLENCE

LEVERAGING INNOVATION AND TECHNOLOGY TO BUILD A BETTER WORLD

July 2025



# GLOBAL PRESENCE ENABLING A GLOBAL PERSPECTIVE



\*As of 9/13/2023

## Global Markets



### Federal Solutions

#### Defense and Intelligence & Engineered Systems

- |                                |                                        |
|--------------------------------|----------------------------------------|
| Advanced military technologies | Advanced military technologies         |
| Border security technology     | Biometrics                             |
| Chemical demilitarization      | C5ISR                                  |
| Healthcare technology          | Full-spectrum cybersecurity            |
| Missile defense                | Geospatial                             |
| Space operations               | Law enforcement information technology |
| Renewable energy               | Next-gen air traffic control           |
| Warfighter training            | Satellite operations                   |
| Advanced data and analytics    |                                        |



### Critical Infrastructure

#### Connected Communities & Mobility Solutions

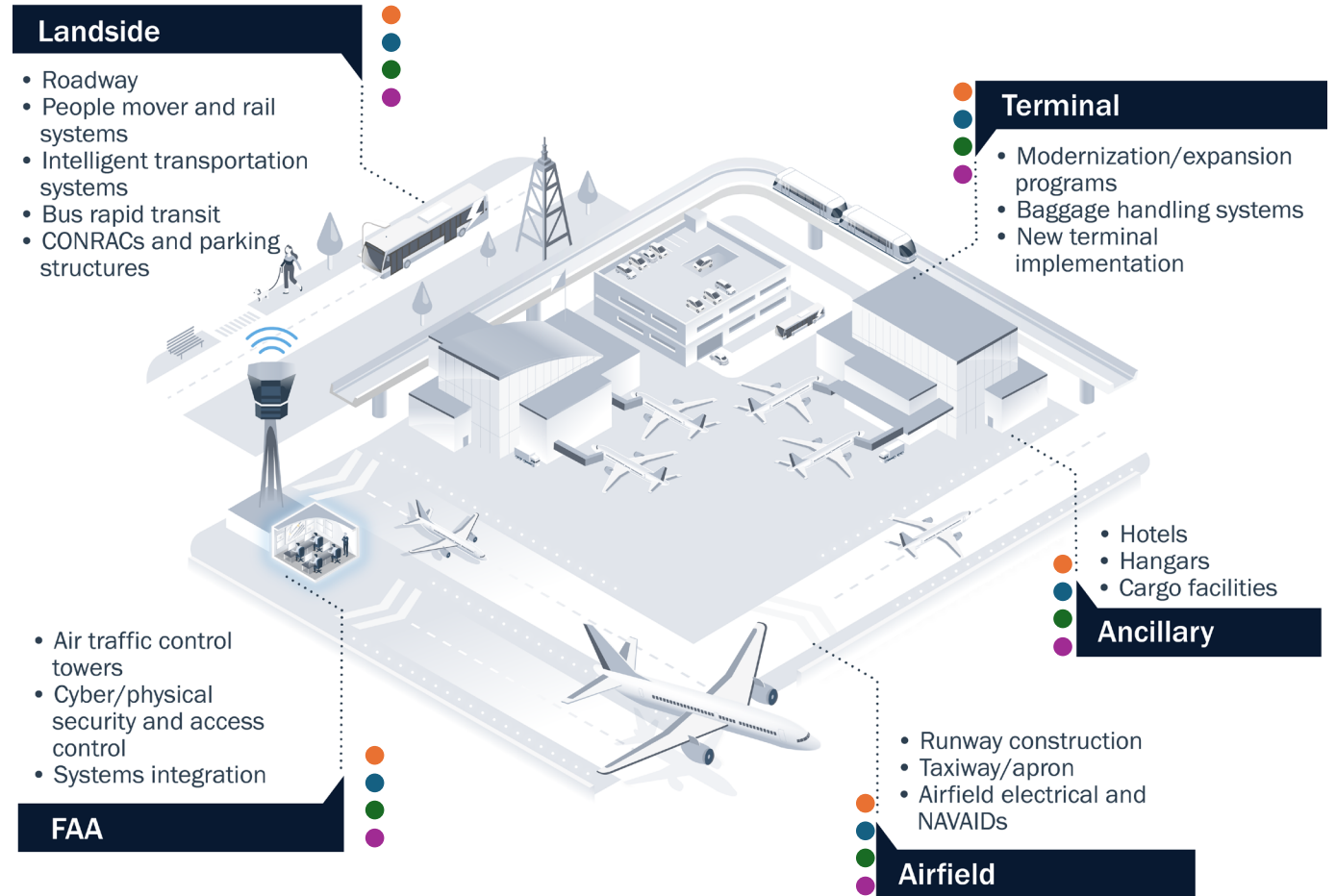
- |                                    |                           |
|------------------------------------|---------------------------|
| Airports                           | Rail                      |
| Bridges and highways               | Smart cities              |
| Clean water                        | Urban mobility            |
| Critical infrastructure protection | Zero emissions            |
| Industrial systems                 | Environmental remediation |
|                                    | Broadband                 |



# We Provide The Full-range of Aviation Solutions

We're committed to your success

- Comprehensive aviation services
- Top 3 ranked by ENR for PM/CM
- 50+ years delivering FAA projects



## Environmental Services

- EIS/EIR
- Compliance
- PFAS and emerging contaminants



## Planning And Engineering

- Planning
- Detailed design
- Facility condition assessments
- Studies
- Enterprise asset management



## PM/CM Services

- Program/project mgmt.
- Design mgmt.
- Construction mgmt.
- Commissioning & ORAT
- Owner's engineer
- Safety management



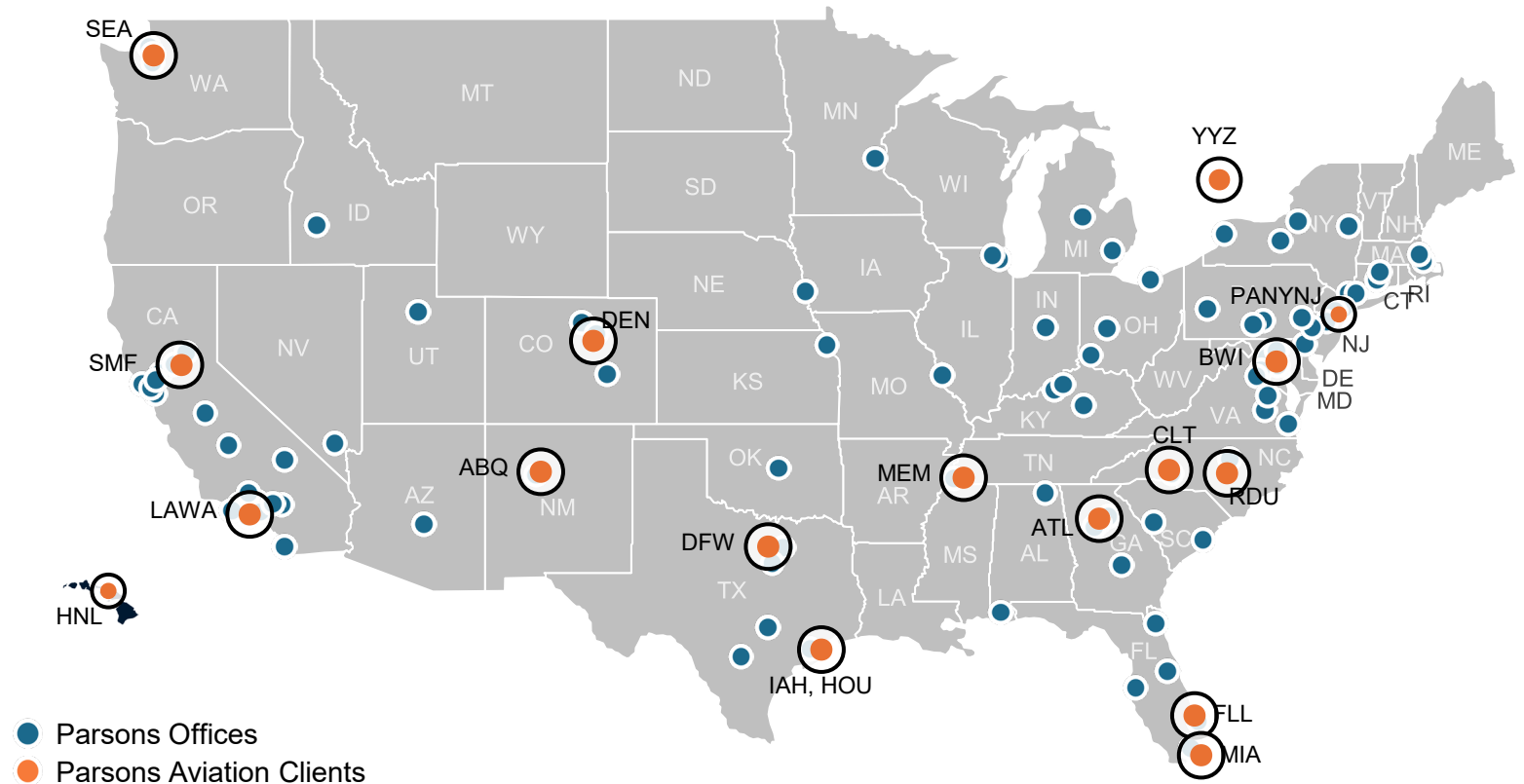
## Technology

- Digital Twins
- Cybersecurity
- PM Information Systems
- Data Intelligence
- Artificial Intelligence
- Drone inspections

Sensitive / Proprietary

# Why Parsons

- ✓ 450+ domestic and international airports
- ✓ Experts in alternative delivery
- ✓ Ability to scale up/down quickly
- ✓ DBE mentoring program
- ✓ Cost effectiveness
- ✓ Manage and mitigate risk
- ✓ Integrate global best practices
- ✓ Drive innovation
- ✓ Transfer knowledge and expertise
  - Train, develop and employ local resources



Sensitive / Proprietary



# OAK

✓ As part of the Flat Iron/Parsons JV, designed and constructed the Bay Area Rapid Transit (BART) OAK Connector, a 3.2-mile-long automated guideway transit system that links the Coliseum BART Station to the new OAK Station at the airport

- Used innovative techniques to address challenges
- Parsons designed the project's fixed facilities and management of design subcontractors
- Scope of services included design for the APM system, including guideway; two passenger stations and related spaces; operating equipment; combined maintenance and central control facility; power distribution substation rooms; wayside equipment rooms; and ancillary systems
- Civil design services included drainage, utilities, grading, and roadway design, structural engineering, station architecture, corrosion control/system grounding, systems integration, and interface management
- Also provided quality management, technical support during construction, systems acceptance, project compliance and operating system oversight
- Contract value: \$25.9m



Sensitive / Proprietary



# AVIATION CONTACTS



Rodrigo Ariza  
Vice President, Business Development North  
America  
[rodrigo.ariza@parsons.com](mailto:rodrigo.ariza@parsons.com)



Ric Paterson  
Senior Director - Business Development, West  
Region  
[ric.paterson@parsons.com](mailto:ric.paterson@parsons.com)



Andres 'Drew' Niemeyer  
Aviation Program Director  
[drew.niemeyer@parsons.com](mailto:drew.niemeyer@parsons.com)

THANK YOU!



Turner



THANK YOU!







UPCOMING EVENTS

**GWAA**

NORTHERN CALIFORNIA CHAPTER

**CMAA**  
NORTHERN CALIFORNIA CHAPTER

**EDUCATION WEBINAR**  
From Hesitation to Optimization:  
**A Practical Tech Guide for Owners**



**BRIAN TRACY**  
PE, CCM  
DIRECTOR OF  
CONSTRUCTION MANAGEMENT  
AUSONIO, INC.

**MARCUS BLISS**  
PMP, CSM, CMIT  
VICE PRESIDENT  
PROJECTMATES

**LEARNING OBJECTIVES:**

- Identifying the right technologies for your projects
- Developing a practical roadmap for technology adoption
- Understanding the true cost of inaction
- Creating a culture of technology adoption

**JULY 24th**  
**11:30 - 1:00 pm**

 **WEBINAR**

# JULY 24th

## UPCOMING EVENTS

### EDUCATION WEBINAR



# RISE OF MASS TIMBER



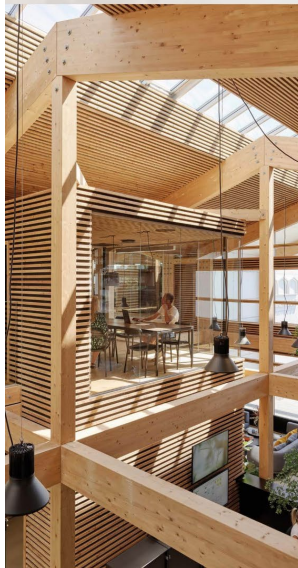
**CAMILLE RAO**  
DBIA, LEED AP BD+C  
PROJECT MANAGER II  
KITCHELL



**JOSH PEACOCK**  
PRINCIPAL  
ZGF ARCHITECTS LLP



**JACK MANNING**  
LEED® GREEN ASSOCIATE™  
PROJECT ENGINEER  
TIMBERLAB



**LIA PEACOCK**  
DBIA, LEED AP BD+C  
ASSOCIATE PRINCIPAL  
ZGF ARCHITECTS LLP



**ANDREW RATZKE**  
LFA, LEED GREEN ASSOCIATE  
SR. PROJECT ENGINEER  
TIMBERLAB

AUGUST 14<sup>th</sup>  
11:30 – 1:00 pm

WEBINAR

# AUGUST

## UPCOMING EVENTS

### AUG 14<sup>TH</sup> WEBINAR





PROFESSIONAL  
CM COURSE

CMAA  
PCM  
COURSE

### Advance Your Career with CMAA's Flagship Training Course

Based on CMAA's Body of Knowledge, the In-Person Professional CM (PCM) Course is a comprehensive, live, instructor-led course offered over three full days



IN-PERSON 8:30AM - 5:30PM - 3 DAY COURSE  
TUESDAY AUG 12TH - THURSDAY AUG 14TH

# AUGUST

## UPCOMING EVENTS



# AUGUST

## UPCOMING EVENTS



PAST PRESIDENT'S

# GOLF TOURNAMENT



Supporting Student Scholarships

**28 AUGUST 2025 | 09.00 AM**  
THURSDAY

**2** Courses

**CHARDONNAY GOLF CLUB**  
2555 Jameson Canyon Rd  
**EAGLE VINES GOLF CLUB**



# **AVIATION: NORCAL AIRPORTS SHAPING THE FUTURE OF CAPITAL IMPROVEMENTS**

**JULY 17, 2025**



# MEET THE PANELISTS



**Kristin Allen**

Terminal 1 & West Field  
Program Manager | Design  
& Construction  
San Francisco International Airport



**Joan Zatopek**

Aviation Planning and  
Development Manager  
Port of Oakland



**TJ Chen**

Chief Administration Officer  
Planning and Facilities  
Sacramento International Airport



**Drew Niemeyer**

Lead Construction  
Manager  
PARSONS-VANIR  
SMF JV

## MODERATOR



# CMAA NorCal Airports - SFO Capital Program

Presented by SFO - Design & Construction  
July 17, 2025

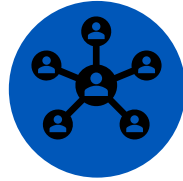


# Agenda

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Delivering Exceptional Projects



Progressive Design-Build Procurement:  
Best Value Selection



How to Contract with Design & Construction



Upcoming Opportunities





**Delivering Exceptional Projects:**

# **Creating a culture and not just a process**

- **Building an Environment of trust and transparency**
- **Our success is dependent on our partner's success**
- **Encouraging continued learning**



## **Progressive Design-Build Procurement: Best Value Selection**

- **Shortlist Based on Technical Proposal & Qualifications**
- **Conduct Oral Interviews**
- **Cost Proposals based on Core Services:**
  - **Builder Management Cost**
  - **Payment and Performance Bond**
  - **Overhead and Profit Fee**
  - **Programming Services**





## Culture of Trust:

Finding the right people and the right fit with room for growth





THE BIG ROOM:

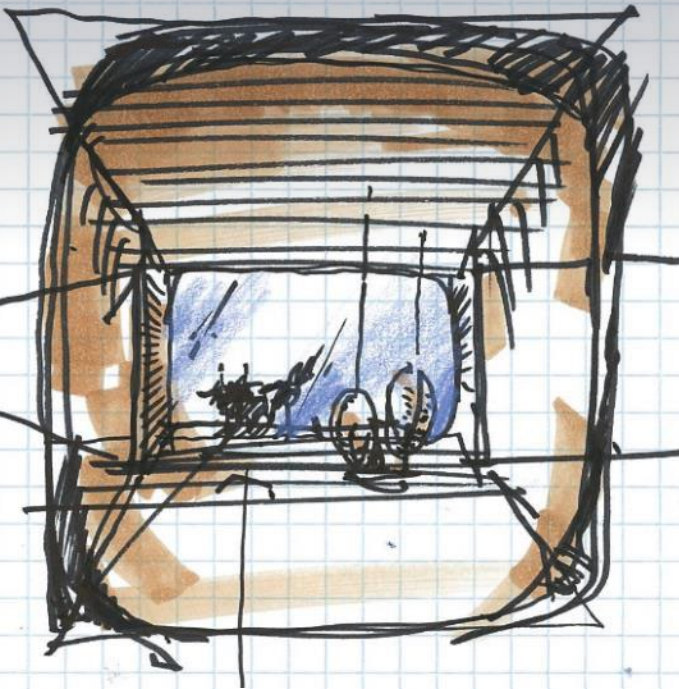
# Being together makes a difference



Modern,



# PROGRAMMING VALIDATION: Pushing comfort levels to determine your North star





# Executive, Core, and Stakeholder Partnering

## **EXECUTIVE:**

C-Suite and Senior  
Managers

- Sets project goals and objectives
- Ensures project stays on track
- Provides high-level direction
- Helps resolve conflicts

## **CORE:**

Parties responsible for project  
management, implementation, and  
execution

- Reviews project goals
- Monitors project implementation
- Participates in discovery of project issues and resolution
- Ensures timely decision making

## **STAKEHOLDER:**

End users, operators, subject matter  
experts

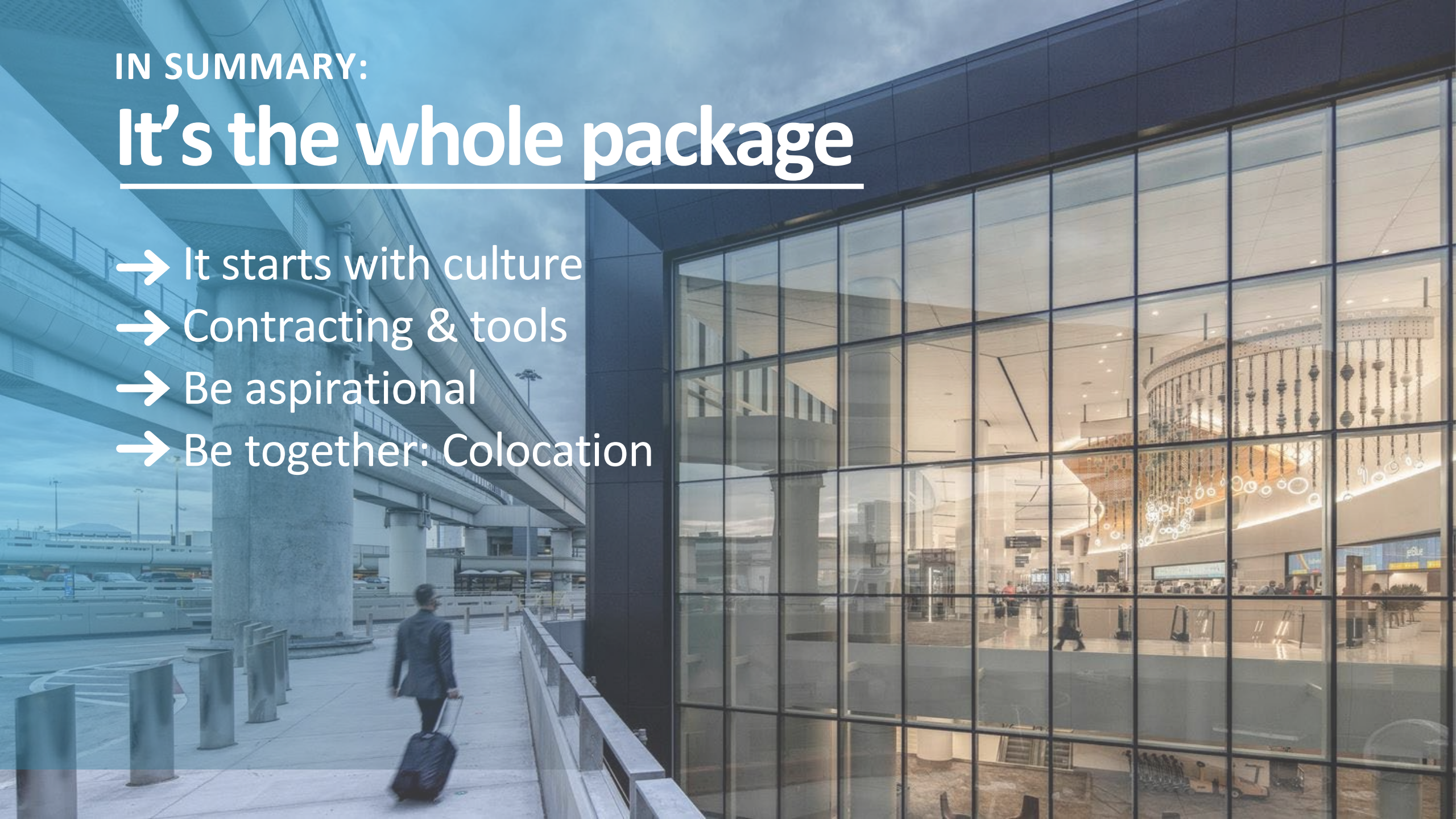
- Ensures building, environmental, and safety requirements are met
- Contributes to early discovery and resolution of technical issues
- Also participates in the Stakeholder Engagement Process



IN SUMMARY:

# It's the whole package

- It starts with culture
- Contracting & tools
- Be aspirational
- Be together: Colocation







# How to Contract with Design & Construction

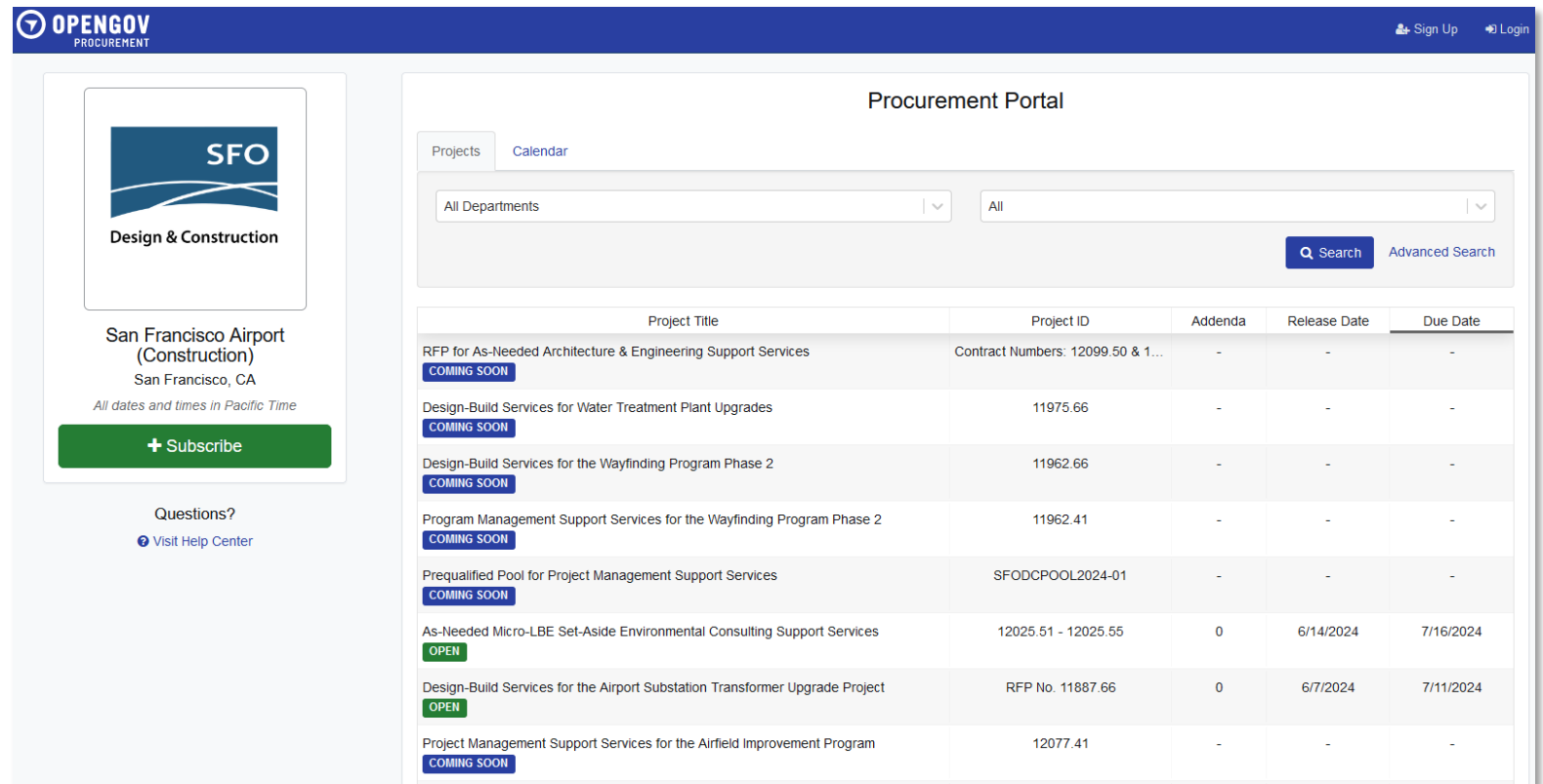


# Design & Construction's eProcurement Portal

<https://procurement.opengov.com/portal/sfoconstruction>

## Features:

- Simple, intuitive design.
- Subscribe to receive notifications of all new published opportunities.
- View current, future, and past opportunities.
- Simple sign-up process.



**OPENGOV PROCUREMENT** Sign Up Login

### Procurement Portal

Projects Calendar

All Departments All

Search Advanced Search

| Project Title                                                                                  | Project ID                        | Addenda | Release Date | Due Date  |
|------------------------------------------------------------------------------------------------|-----------------------------------|---------|--------------|-----------|
| RFP for As-Needed Architecture & Engineering Support Services<br><b>COMING SOON</b>            | Contract Numbers: 12099.50 & 1... | -       | -            | -         |
| Design-Build Services for Water Treatment Plant Upgrades<br><b>COMING SOON</b>                 | 11975.66                          | -       | -            | -         |
| Design-Build Services for the Wayfinding Program Phase 2<br><b>COMING SOON</b>                 | 11962.66                          | -       | -            | -         |
| Program Management Support Services for the Wayfinding Program Phase 2<br><b>COMING SOON</b>   | 11962.41                          | -       | -            | -         |
| Prequalified Pool for Project Management Support Services<br><b>COMING SOON</b>                | SFODCP00L2024-01                  | -       | -            | -         |
| As-Needed Micro-LBE Set-Aside Environmental Consulting Support Services<br><b>OPEN</b>         | 12025.51 - 12025.55               | 0       | 6/14/2024    | 7/16/2024 |
| Design-Build Services for the Airport Substation Transformer Upgrade Project<br><b>OPEN</b>    | RFP No. 11887.66                  | 0       | 6/7/2024     | 7/11/2024 |
| Project Management Support Services for the Airfield Improvement Program<br><b>COMING SOON</b> | 12077.41                          | -       | -            | -         |

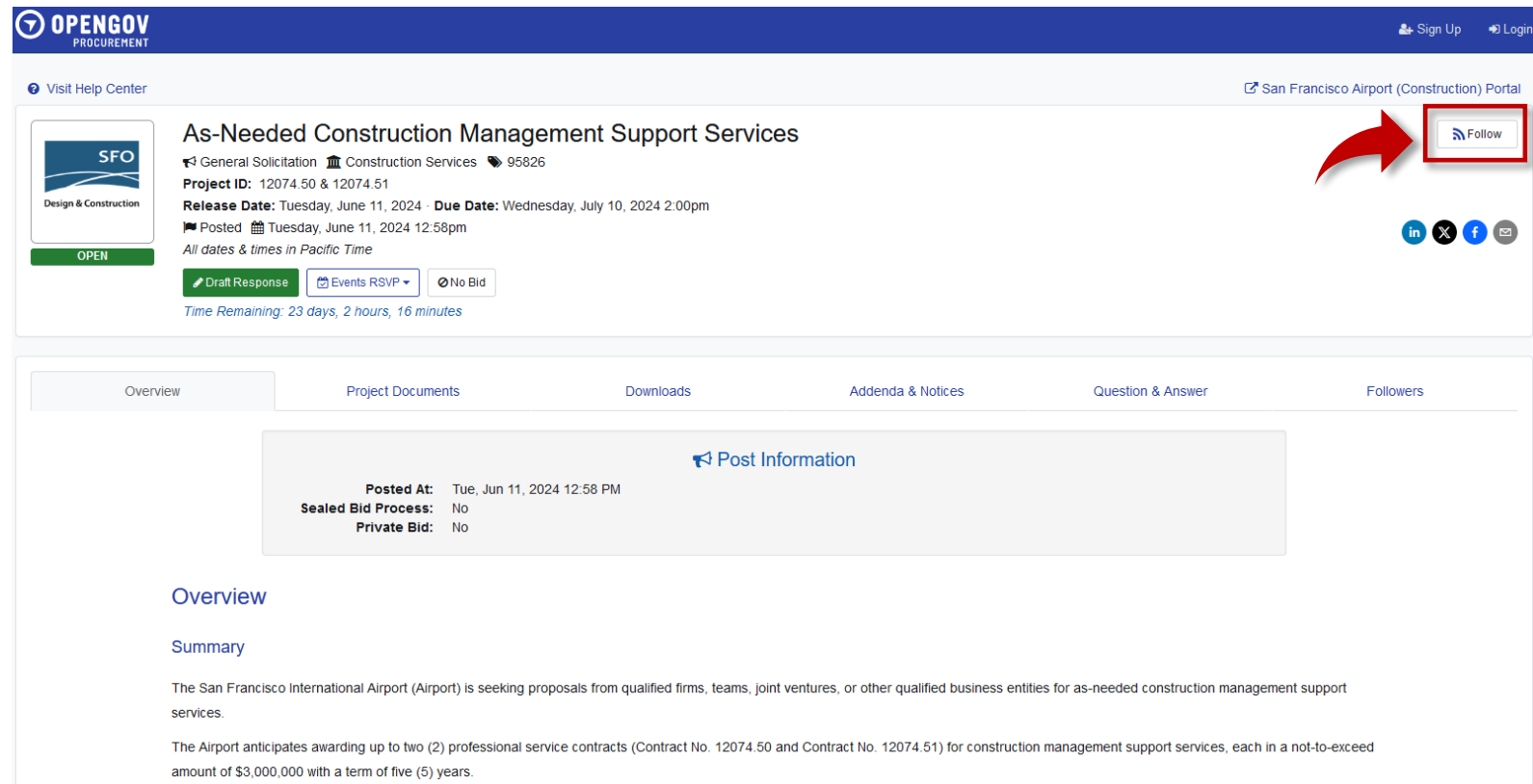




# Design & Construction's eProcurement Portal

## Following projects:

- Click  to receive all updates on the opportunities that interest you.
- Read the Project Overview, Download RFP Documents, See addenda, Submit Questions and See Answers, and See others who follow the opportunity.



The screenshot displays the OPENGov Procurement portal interface. At the top, there's a blue header with the OPENGov logo and navigation links for 'Sign Up' and 'Login'. Below the header, a 'Visit Help Center' link is visible. The main content area features a project listing for 'As-Needed Construction Management Support Services' under the 'San Francisco Airport (Construction) Portal'. The project details include the Project ID (12074.50 & 12074.51), Release Date (Tuesday, June 11, 2024), and Due Date (Wednesday, July 10, 2024 2:00pm). A red arrow points to the 'Follow' button in the top right corner of the project card. Below the project card, there's a tabbed interface with 'Overview' selected. The 'Overview' section includes a 'Post Information' box with details like 'Posted At: Tue, Jun 11, 2024 12:58 PM', 'Sealed Bid Process: No', and 'Private Bid: No'. The 'Summary' section provides a brief description of the project and the anticipated awarding of professional service contracts.

**OPENGov**  
PROCUREMENT

Sign Up Login

Visit Help Center

San Francisco Airport (Construction) Portal

**As-Needed Construction Management Support Services**

General Solicitation Construction Services 95826

**Project ID:** 12074.50 & 12074.51

**Release Date:** Tuesday, June 11, 2024 **Due Date:** Wednesday, July 10, 2024 2:00pm

**Posted:** Tuesday, June 11, 2024 12:58pm

All dates & times in Pacific Time

[Draft Response](#) [Events RSVP](#) [No Bid](#)

Time Remaining: 23 days, 2 hours, 16 minutes

[Follow](#)

[in](#) [x](#) [f](#) [e](#)

[OPEN](#)

Overview Project Documents Downloads Addenda & Notices Question & Answer Followers

[Post Information](#)

**Posted At:** Tue, Jun 11, 2024 12:58 PM

**Sealed Bid Process:** No

**Private Bid:** No

**Overview**

**Summary**

The San Francisco International Airport (Airport) is seeking proposals from qualified firms, teams, joint ventures, or other qualified business entities for as-needed construction management support services.

The Airport anticipates awarding up to two (2) professional service contracts (Contract No. 12074.50 and Contract No. 12074.51) for construction management support services, each in a not-to-exceed amount of \$3,000,000 with a term of five (5) years.

# Trade Packages

OPENGOV

PROCUREMENT

Sign Up

Login

Visit Help Center

San Francisco Airport (Construction) Portal

SFO

Design & Construction

PENDING

Trade Package - Design Build for Recycled Water System Project - In Terminal Plumbing - Design Services

Last updated by [Addendum #2](#) on [May 20, 2024 10:31 AM](#) [See what changed](#)

Design-Build

91400, 91468, 91484, 96800

Project ID:

11431.66 - Design-Build for Recycled Water System Project\_TP 1c

Release Date:

Wednesday, May 15, 2024

Due Date:

Friday, May 24, 2024 2:00pm

Posted

Wednesday, May 15, 2024 3:00pm

All dates & times in Pacific Time

Follow

in

X

f

ts

Overview

Project Documents

Downloads

Addenda & Notices

Question & Answer

Post Information

Posted At:

Wed, May 15, 2024 3:00 PM

Sealed Bid Process:

No

Private Bid:

No

Overview

Summary

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design-Builder Firm Name*:   | Walsh Construction Co. II, LLC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Project Overview (optional): | <p>The Recycled Water System Project design builder Walsh Construction Company II, LLC. (Walsh) is seeking to engage Core Subcontractors (CS) during the design and construction phases of Project. This document's intent is to procure CS to facilitate early engagement of design coordination and responsibilities between CS and the Walsh / Carollo Engineering (Carollo), Design-Build team throughout the design phase.</p> <p>Walsh is seeking response to this Request for Proposals from prospective Core Subcontractors to propose as further outlined in this document, on the Progressive Design-Build Recycled Water System Project at the San Francisco International</p> |

The logo for the San Francisco Office (SFO) is displayed in the bottom right corner. It consists of the letters "SFO" in a large, bold, sans-serif font, with a stylized circular graphic element to the right of the letters.

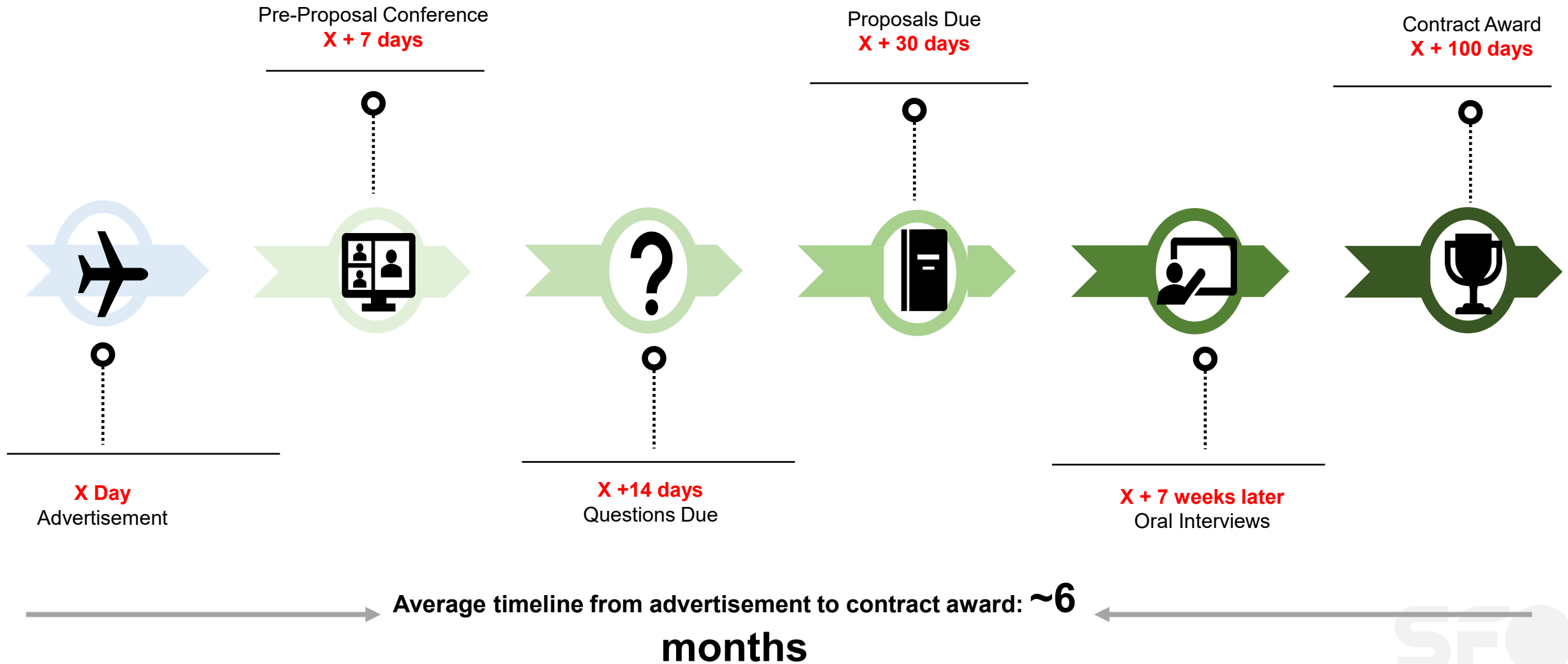
# Request for Proposal/ Request for Qualifications:

## Evaluation Process





# Procurement Schedule



# Technical Proposal Evaluation

## What We Look For

- ✓ Complete and accurate information
- ✓ Respond to technical proposal requirements (format and details)
- ✓ Relevant and verifiable project examples
- ✓ Understanding of the Airport's Strategic Plan, core values, and Delivering Exceptional Projects and how to apply them to the work

# Oral Interview Evaluation

## What We Look For

- ✓ Team synergy
- ✓ Key personnel's understanding of their roles and responsibilities
- ✓ Collective knowledge and experience
- ✓ Leadership of the project manager/team lead



# Debriefs

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Firms may request a debrief after the solicitation is completed to:

- Learn how their proposal was evaluated specifically by each panelist
- Hear feedback on their proposal's strengths and weaknesses
- Review competing proposals

SFO can only provide debriefs and copies of proposals after contract award by the Airport Commission.

# Supplier Registration

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- The successful proposer(s) must be registered with the City as an approved supplier prior to contract award
  - Must have a valid business tax registration certificate, and
  - Comply with the provisions of S.F. Labor and Employment Code Article 131
- JV members are to be approved separately and then again as a JV
- Visit the City's Supplier Portal for more information:  
<https://sfcitypartner.sfgov.org/pages/index.aspx>



# Upcoming Opportunities





## Upcoming Opportunities

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## Project Delivery Partners *(formerly Project Management Support Services)*

| Project Name                                      | ROM    | RFP     | Project Contact                                           |
|---------------------------------------------------|--------|---------|-----------------------------------------------------------|
| Superbay Hangar Renovation                        | \$7M   | Q3 2025 | Casey Nelson<br>Casey.Nelson@flysfo.com                   |
| Airport Security Infrastructure Program – Phase 2 | \$5M   | Q3 2025 | Benjamin Liu<br>(650) 821-7968<br>Benjamin.Liu@flysfo.com |
| Parking Access and Revenue Control System         | \$2.5M | Q3 2025 | Linda Huie<br>(650) 821-9347<br>Linda.Huie@flysfo.com     |
| Airport Tenant Relocations                        | \$12M  | Q3 2025 | Lisa Gallego<br>(650) 821-7887<br>Lisa.Gallego@flysfo.com |
| Energy Resilience – Solar and Storage             | TBD    | Q4 2025 | Gaea Calma<br>Gaea.Calma@flysfo.com                       |

## Upcoming Opportunities

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## Progressive Design-Build

| Project Name                                      | ROM    | RFP     | Project Contact                                                 |
|---------------------------------------------------|--------|---------|-----------------------------------------------------------------|
| Boarding Area F Refresh                           | \$81M  | Q3 2025 | Abhishek Sharma<br>(650) 821-7829<br>Abhishek.Sharma@flysfo.com |
| Parking Access and Revenue Control System         | \$30M  | Q3 2025 | Linda Huie<br>(650) 821-9347<br>Linda.Huie@flysfo.com           |
| Airport Security Infrastructure Program – Phase 2 | \$45M  | Q3 2025 | Benjamin Liu<br>(650) 821-7968<br>Benjamin.Liu@flysfo.com       |
| Superbay Hangar Renovation                        | \$136M | Q4 2025 | Casey Nelson<br>Casey.Nelson@flysfo.com                         |
| Airport Tenant Relocations                        | \$100M | Q4 2025 | Lisa Gallego<br>(650) 821-7887<br>Lisa.Gallego@flysfo.com       |
| Energy Resilience – Solar and Storage             | TBD    | Q4 2025 | Gaea Calma<br>Gaea.Calma@flysfo.com                             |

# Upcoming Opportunities



CMGC

| Project Name                  | ROM | RFP     | Project Contact                                         |
|-------------------------------|-----|---------|---------------------------------------------------------|
| Taxiways E & J Reconstruction | TBD | Q4 2025 | Anthony Lum<br>(650) 821-7787<br>Anthony.Lum@flysfo.com |



## Upcoming Opportunities

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### Design Bid Build

| Project Name                                              | ROM    | Bid     | Project Contact                                                   |
|-----------------------------------------------------------|--------|---------|-------------------------------------------------------------------|
| SCADA Improvements<br>Phase I                             | \$12M  | Q3 2025 | Hung Quach<br>(650) 821-5540<br>Hung.Quach1@flysfo.com            |
| HVAC Replacement at<br>Special Systems Rooms              | \$.75M | Q3 2025 | Abram Mission<br>(650) 821-7788<br>Abram.Mission@flysfo.com       |
| AirTrain Medium Voltage<br>Cable Replacement -<br>Phase 1 | \$13M  | Q3 2025 | William Chan<br>(650) 821-7719<br>William.Chan@flysfo.com         |
| Stations BB, AR, and AM<br>12kV Upgrades                  | \$22M  | Q3 2025 | Vernadette Ortiz<br>(650) 821-5551<br>Vernadette.Ortiz@flysfo.com |
| Airport Shoreline<br>Rehabilitation                       | \$4.5M | Q3 2025 | Richard Low<br>(650) 821-7890<br>Richard.Low@flysfo.com           |
| Bridge Deck Resurfacing                                   | \$2M   | Q3 2025 | Yihang Zhang<br>(650) 821-7789<br>Yihang.Zhang@flysfo.com         |
| Storm Drain Pump Station<br>6 Replacement                 | \$8.6M | Q3 2025 | Kellen Uyeda<br>(650) 821-7732<br>Kellen.Uyeda@flysfo.com         |

## Upcoming Opportunities

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## Design Bid Build

| Project Name                                               | ROM    | Bid     | Project Contact                                                       |
|------------------------------------------------------------|--------|---------|-----------------------------------------------------------------------|
| Effluent Pipeline Replacement                              | \$5M   | Q4 2025 | Fred Sabour<br>(650) 821-5549<br>Fredrick.Sabour@flysfo.com           |
| Water Main Leak Detention – Phase 2                        | \$5.8M | Q4 2025 | Robin Kivlen<br>(650) 821-7739<br>Robin.Kivlen@flysfo.com             |
| DFIT Information Desk Improvements                         | \$2M   | Q4 2025 | Abdel Qader Tarabieh<br>(650) 821-9521<br>Abdel.Tarabieh@flysfo.com   |
| Sanitary Waste and Drainage Repairs at BAC                 | \$3M   | Q4 2025 | Eric Bura<br>(650) 821-1424<br>Eric.Bura@flysfo.com                   |
| Building Energy & Electrification Program (BEEP) - Phase 1 | \$26M  | Q4 2025 | Nicholas Marinelli<br>(650) 821-7603<br>Nicholas.Marinelli@flysfo.com |
| East Field Industrial Waste Improvements                   | \$5.8M | Q4 2025 | Joseph Alberto<br>(650) 821-7729<br>Joseph.R.Alberto@flysfo.com       |
| West Campus Fitness Center                                 | \$3M   | Q4 2025 | Daniel Ibrahim<br>(650) 821-5558<br>Daniel.Ibrahim@flysfo.com         |
| East Field Water Main Improvements                         | \$26M  | Q4 2025 | Lee Moyer<br>(650) 821-7740<br>Michael.Moyer@flysfo.com               |

## Upcoming Opportunities

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### Design Bid Build As-Needed Services

| Project Name                                           | ROM        | Bid     | Project Contact                                             |
|--------------------------------------------------------|------------|---------|-------------------------------------------------------------|
| Airfield Electrical Testing, Repairs, and Construction | \$5M       | Q3 2025 | Justina Law<br>(650) 821-5484<br>Justina.Law@flysfo.com     |
| Airport Pavement and Drainage Improvements             | \$7        | Q3 2025 | Richard Low<br>(650) 821-7890<br>Richard.Low@flysfo.com     |
| Construction Services Pool List (Up to 5 Contracts)    | \$6M/ Each | Q3 2025 | Fred Sabour<br>(650) 821-5549<br>Fredrick.Sabour@flysfo.com |



# Down the Road in 2026...

- **More Projects Coming Soon**
- **Follow Us on OpenGov:**  
<https://procurement.opengov.com/portal/sfoconstruction>
- **Get in Touch With Us:**  
Victor Madrigal  
Procurement and Contracts  
[victor.madrigal@flysfo.com](mailto:victor.madrigal@flysfo.com)



# Thank you!

**Kristin Allen**

**Program Manager**

**San Francisco International Airport**



# OAK's Aviation Capital Program 5-Year Fiscal Year 2026-2030

***Presentation to CMAA***

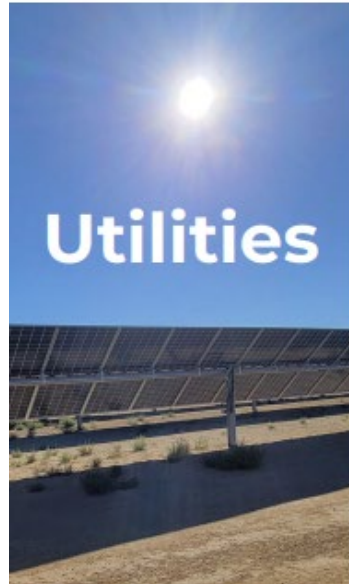
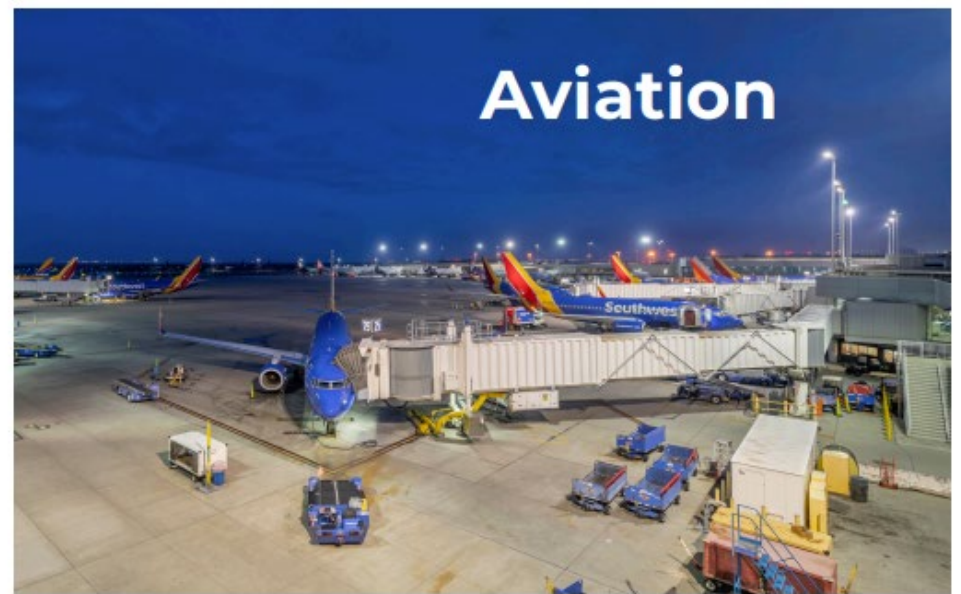
***July 17, 2025***





# OAK Background

- Owned and operated by the Port of Oakland
- Seven-member Board of Port Commissioner nominated by Oakland Mayor and appointed by City Council
- The Port has four revenue Divisions—Aviation, Maritime, Commercial Real Estate, Utilities





# New Port Strategic Plan—2025-2030

- Capturing market growth
- Modernizing and upgrading infrastructure;
- Transitioning to a zero-emissions facility, and building climate resilience;
- Maximizing land use value and revenues
- Expanding workforce training and job development;
- Creating opportunities for local businesses and community economic development





# OAK Airport

- 2600 acres
- South field
  - Main air carrier runway
  - Two terminals-29 gates
  - Cargo operators-Fedex (West Coast Hub) and UPS
- North field
  - Two fixed-base operators
  - Three runways
  - Rental car facility
  - Support facilities





# Doing Business at OAK

- Maritime-Aviation Project Labor Agreement (MAPLA) in place
- Living Wage Policy
- For locally funded (non-federal) projects--the Port's local and local-small contracting policy (Non-Discrimination and Small Local Business Utilization Policy) applies
- For federally-funded projects, Disadvantaged Business Enterprise regulations will apply
- <https://srd.portofoakland.com>





# Resources



[www.portofoakland.com](http://www.portofoakland.com)

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Click on **Bid/RFPs**



Register at:  
[www.bidnetdirect.com](http://www.bidnetdirect.com)

---

Select Port of Oakland as **Organization**

# Environmental Initiatives

Zero Emissions Infrastructure for EV Charging,  
Pre-Conditioned Air and Ground Power

Bus Fleet Electrification and Charging Stations

Addressing Sea Level Rise and Groundwater  
Intrusion

Sustainability Management Plan

Airport Carbon Accreditation

Terminal Energy Audit

Green Concessions Program for composting  
and increased waste diversion



# Aviation Capital Program—FY 2025

- Projects completed!!
  - Taxiway Whiskey Rehabilitation, Phase 2
  - Terminal Restroom Upgrades (Gates 3 complete)
  - Terminal 1 Check-in Counter Replacement
  - EV Shuttle Bus Lot and Charging Infrastructure
  - Lift stations 6 and 8 upgrades





# Aviation Capital Program—FY 2026-FY 2030

- Continued focus on regulatory compliance, customer amenity improvements in passenger terminals and infrastructure upgrades for sewer, water and electric systems to provide uninterrupted critical services.
- Maximizing use and availability of federal, state and other available funding including FAA programs (AIP and BIL).
- Annual development of 5-year and 10-year plans
- FY 26-30---**Port-wide** 5-year CIP budget is **\$1.4B**
- FY 26-30—**Aviation** 5-year CIP budget is **\$635M**
- FY 2026—**Aviation** annual budget is **\$139M**

# 5-Year FY 2026-2030 Budget

- Airport Perimeter Dike--\$43m
- Airfield ---\$141m
- Terminal—\$213m
- Ground Access and Parking—\$52m
- Security--\$7.5m
- Utilities--\$159m

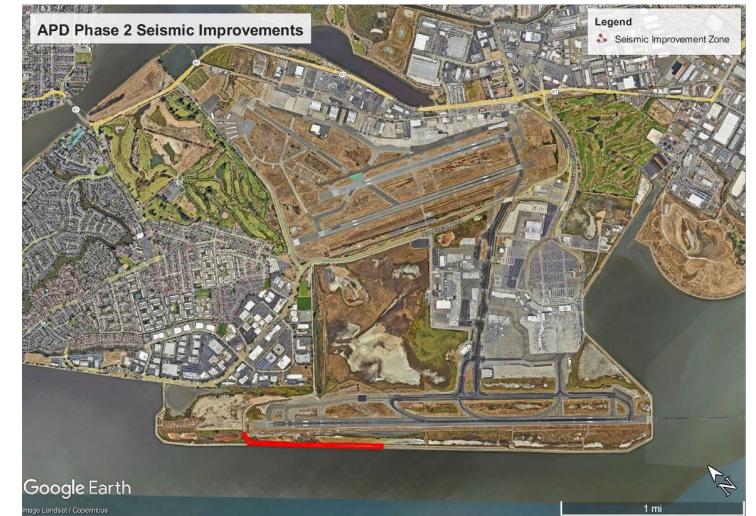
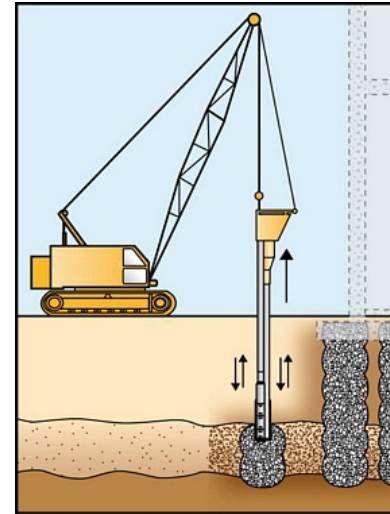


# Under Construction

- Runway 10R/28L and Twy Bravo Rehabilitation



- Airport Perimeter Dike, Phase 2





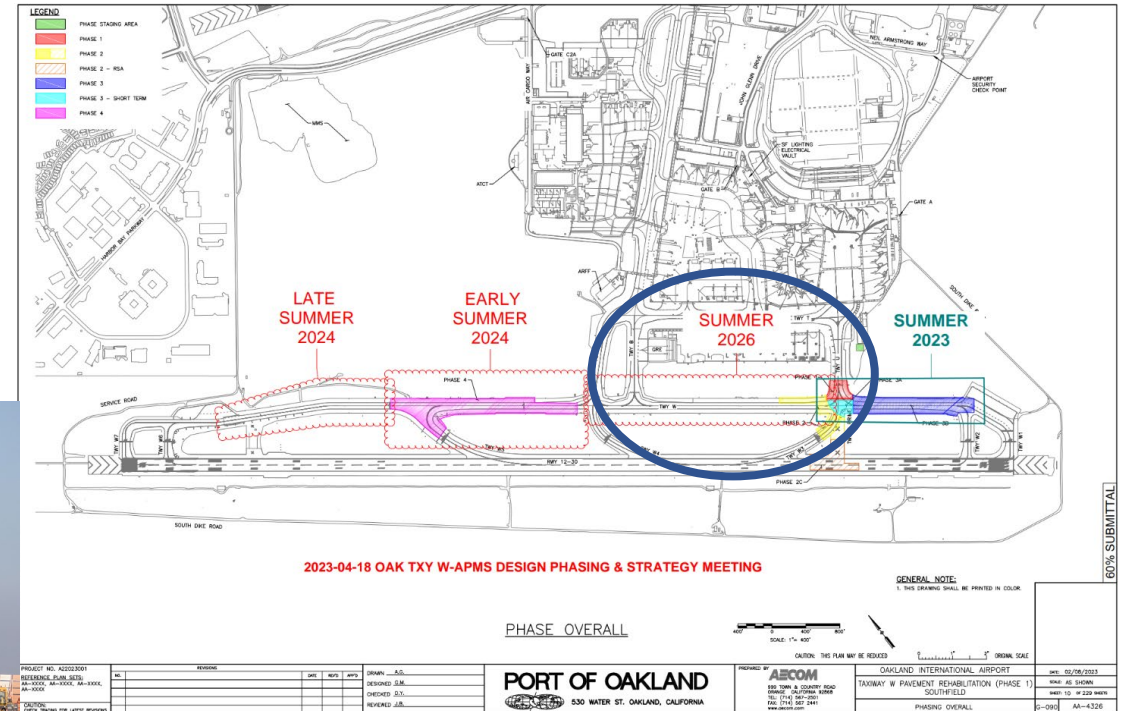
# Key FY 2026 Capital Projects

- Terminal Restroom Upgrades (Phases 2 and 3)
- North Field Electric Infrastructure Upgrades
- M103 Roof and Air Handlers Replacement
- Taxiway Whiskey Phase 3 Pavement Rehabilitation
- Large Trash Capture Installation
- Airport Drive Sanitary Sewer Line and Lift Station 1 Upgrades
- Other projects to support future development



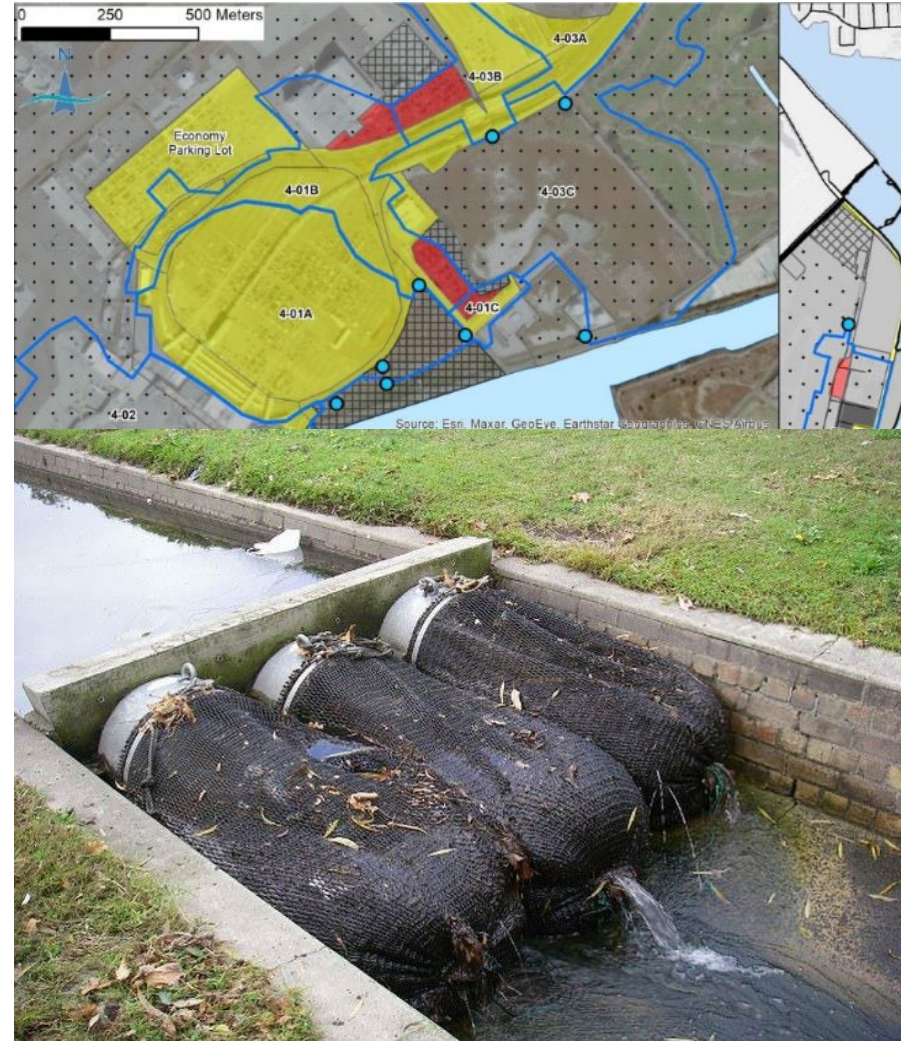
# Taxiway Whiskey Phase 3 Rehabilitation

- Federal procurement
- Delivery: Design Bid Build
- Advertise: 1<sup>st</sup> quarter 2026
- Estimated construction cost: \$30m



# Large Trash Capture

- Non-federal procurement
- Delivery: Design Bid Build
- Advertise: 2nd quarter 2026
- Estimated construction cost: \$1.5m





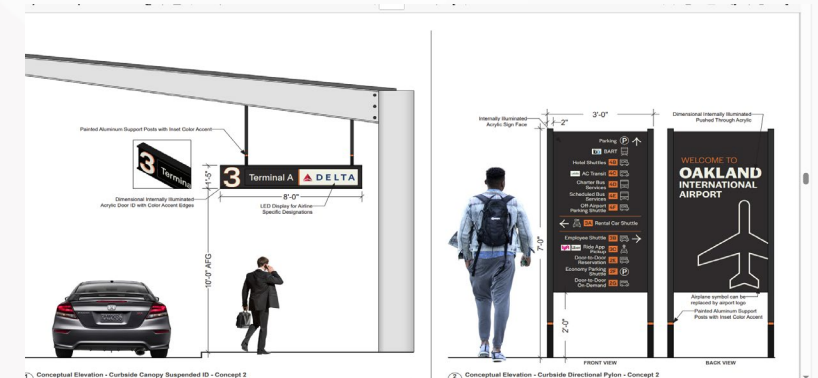
# Airport Drive Sanitary Sewer/Lift Station 1

- Non-federal procurement
- Delivery: Design Bid Build
- Advertise: 1st quarter 2026
- Estimated construction costs: \$6m



# Other Upcoming Projects—2025, 2026, 2027

- Passenger Boarding Bridge Replacement-\$10m-4Q 2025
- Parking Lot Rehabilitation and Access Control-\$7m-design-1Q 2026
- Water Distribution Upgrades Design--\$500k-1Q 2026
- Terminal Signage Replacement--\$4.5m-design 1Q 2026
- On-Call Airport Pavement Design—4Q 2025



# Longer-term: *OAK Terminal Modernization and Development Project*

- Modernized existing terminals to improve operational efficiency and passenger processing functions.
- A new passenger terminal, resulting in up to 16 NET new gates.
- Reconfiguration of existing cargo and support facilities within the terminal area.
- Enhanced amenities and passenger processing and servicing areas.





# Project Status—Environmental Review

- CEQA--Port certified FEIR in November 2024.
- NEPA--Port is working with FAA to initiate the NEPA process
- Initiate enabling projects—2026???

Project Updates can be found on Website:  
[www.oaklandairport.com/terminaldevelopment](http://www.oaklandairport.com/terminaldevelopment)



# Questions?

Contact:

Joan Zatopek

Aviation Planning and  
Development Manager

510-715-9925

[jzatopek@portoakland.com](mailto:jzatopek@portoakland.com)





# CMAA NorCal Chapter

## Northern California Airports Shaping the Future of Capital Improvements

### Sacramento County

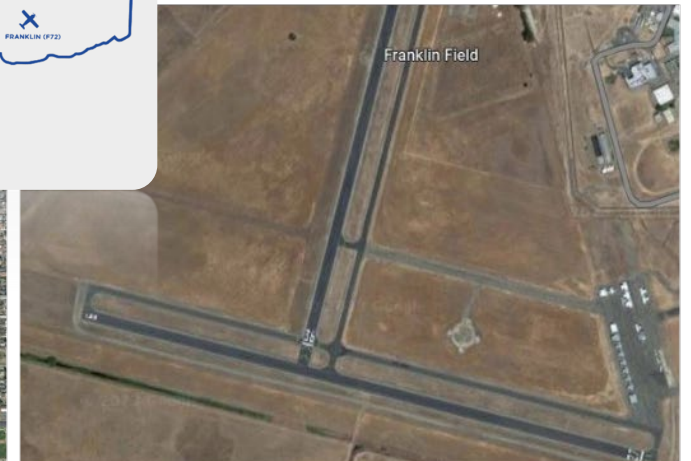
July 2025





# Sacramento County Department of Airports





# Adhering to Our Mission and Vision & Our Capital Improvement Program

## Mission

- ❖ To put people at the center of every trip, every experience, every day

## Vision

- ❖ To be the most loved airport

## Capital Improvement Program

- ❖ Budget for \$100M worth of capital and M&O projects
- ❖ Include airfield improvements, building improvements, utility infrastructure upgrades, equipment and vehicle replacement
- ❖ Sustainability/resiliency projects



# **SMF's Return to Growth**

## **SMForward Program Background**

# Meeting NorCal's Traveling Needs

|                               |                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Meet Forecasted Demand</b> | <ul style="list-style-type: none"><li>❖ Planned projects meet facility requirements for Planning Activity Level 2 (8.2M) enplaned passengers (6.8M in 2024)</li></ul>                                                                                                                                                         |
| <b>Phased Flexibility</b>     | <ul style="list-style-type: none"><li>❖ Develop functional facilities that can be phased over time</li><li>❖ Minimize disruption to guests and business partners</li></ul>                                                                                                                                                    |
| <b>Address Pain Points</b>    | <ul style="list-style-type: none"><li>❖ Add an additional close-in garage parking option</li><li>❖ Add a walking option between Terminal B and Concourse B eliminating passenger choke point during train outages</li><li>❖ Embrace a "walkable campus" approach by reducing the need for on-airport shuttle busses</li></ul> |

# SMF Planning Activity Levels (PALs)

## Planning Activity Levels

PAL 1 = 7.4M Enplaned Pax

PAL 2 = 8.2M

PAL 3 = 9.2M

PAL 4 = 10.2M

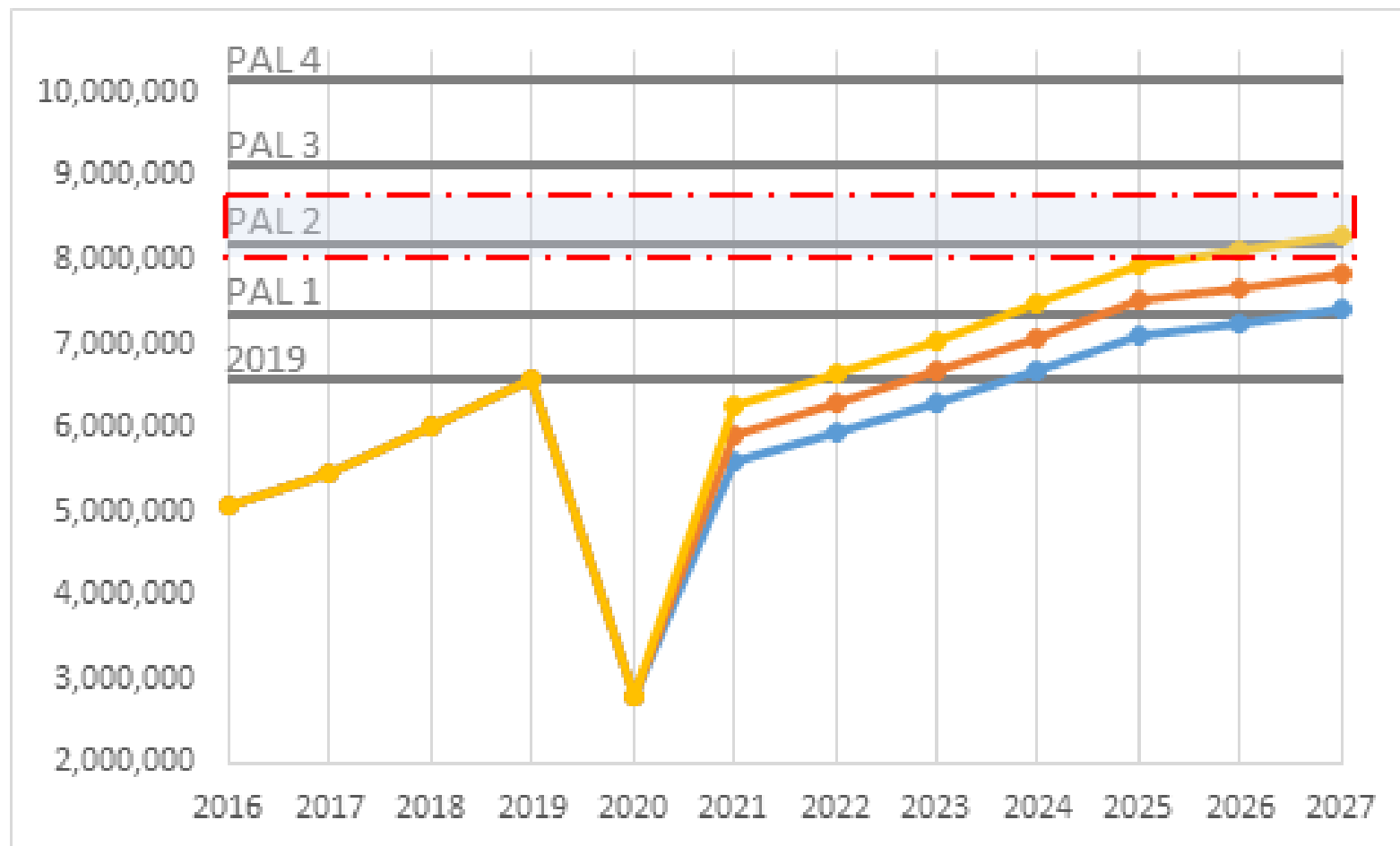
*Projected passenger levels through 2027 based on:*

*High Growth of 3.2% AAGR*

*Baseline of 2.6% AAGR*

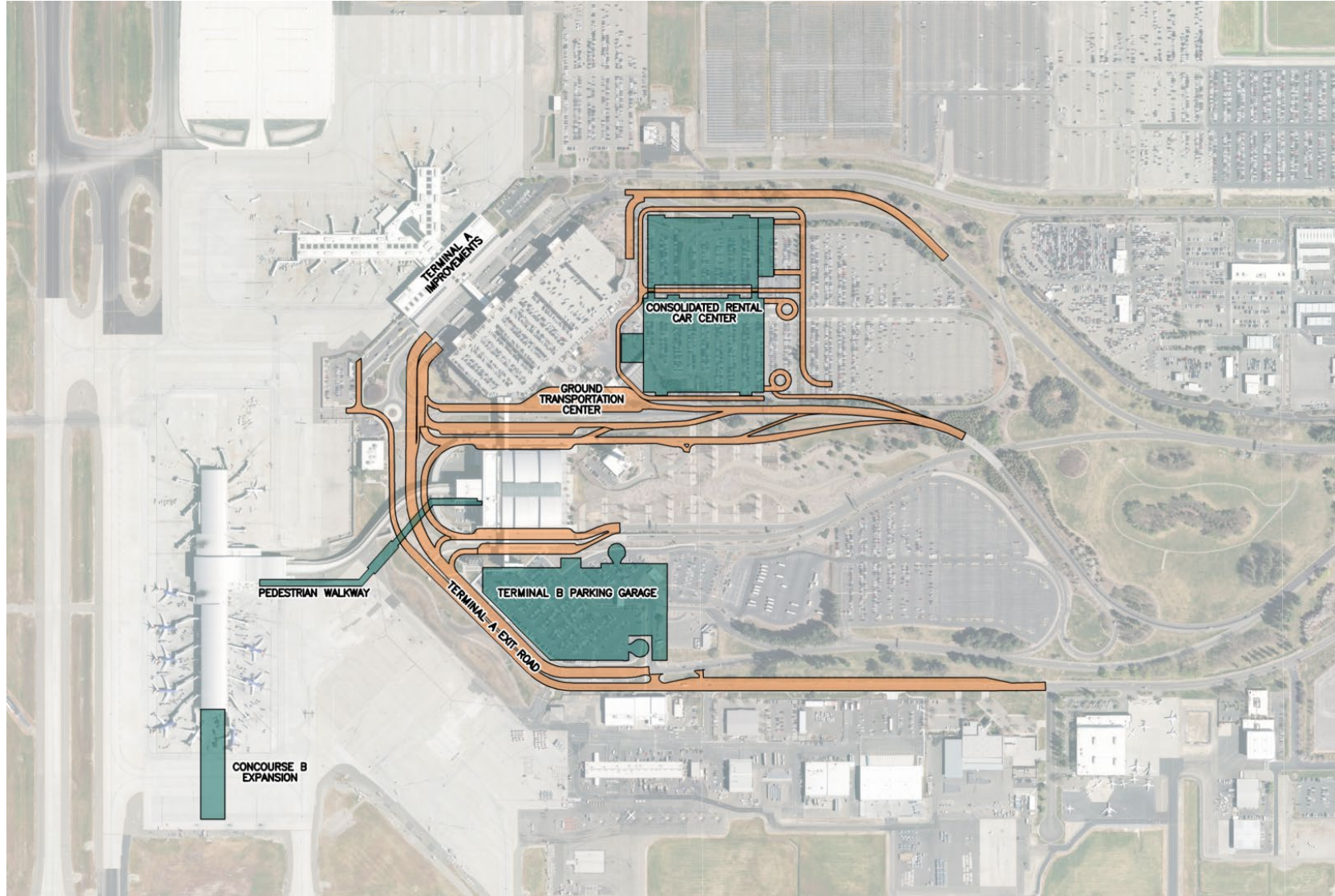
*Low Growth of 1.9% AAGR*

FAA Approved 2022 Airport Master Plan Forecast



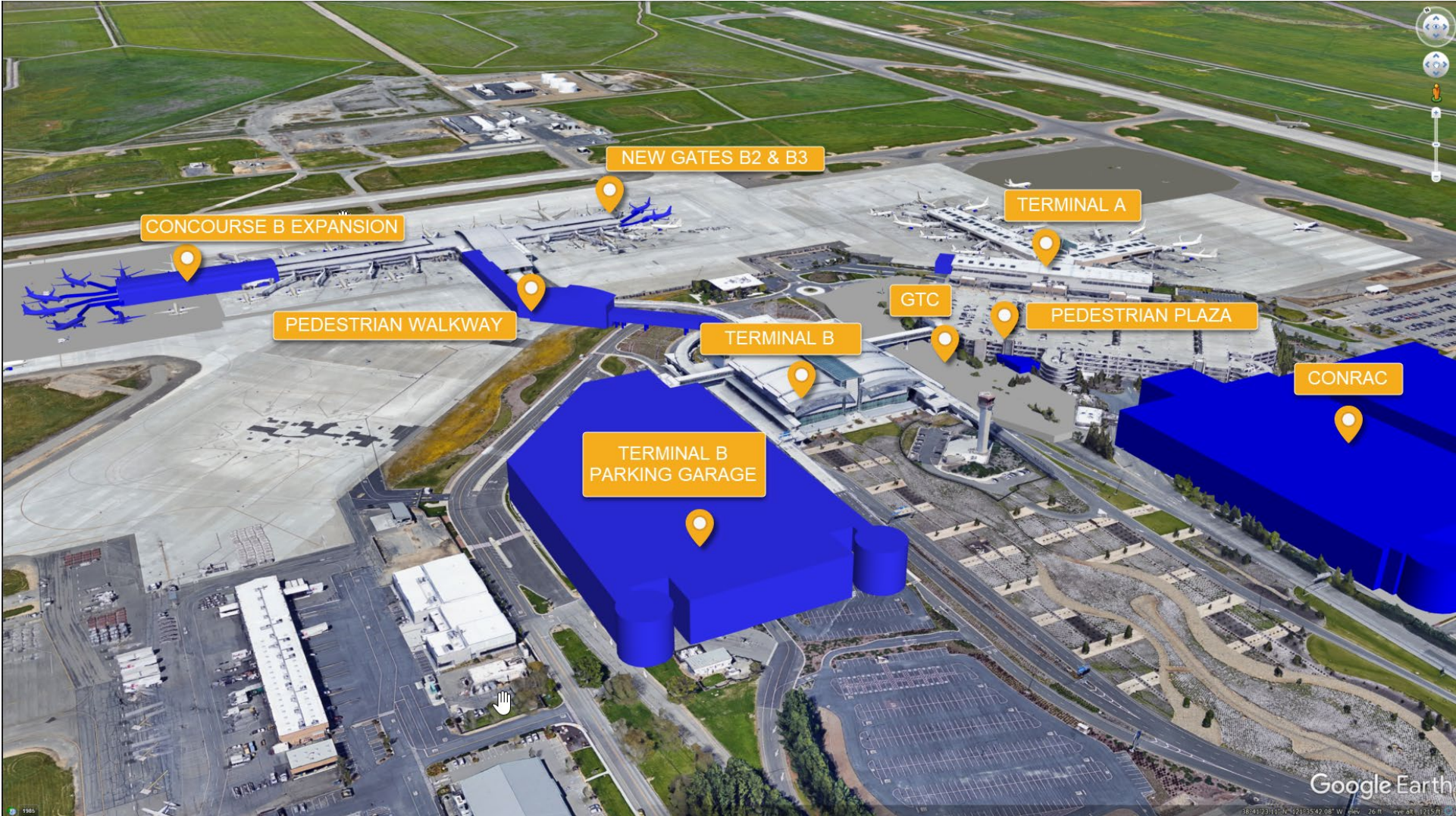


# SMForward Project Layout





# SMForward Project Layout





# Terminal - Concourse B Pedestrian Walkway



Budget  
\$140M

Delivery Method  
Construction Manager at Risk  
(CMAR)

## Status

- Construction Progress: 30% Complete
- Progressive Guaranteed Maximum Price (PGMP): All 8 PGMPs have been executed
- Contractor: Balfour Beatty
- Design Consultant: DWL Architects
- Funding: BIL grants, TIFIA Loan, Passenger Facility Charge (PFC) revenue, and bonds

Construction Begins  
September 2024

Estimated Completion  
Q1 2026



# Terminal B Parking Garage



Budget  
\$390M

Delivery Method  
Design-Build (DB)

## Status

- 6-story parking garage with 5,500 parking stalls
- Construction Progress: 10% Complete
- Design-Build Entity: Otto Construction
- Facility Amenities:
  - Parking Guidance System
  - PV Ready
  - EV Chargers

Funding Bonds  
Construction Begins  
Q4 2024

Estimated Completion  
Q4 2026

# Concourse B Expansion



Budget  
\$390M

Delivery Method  
CMAR

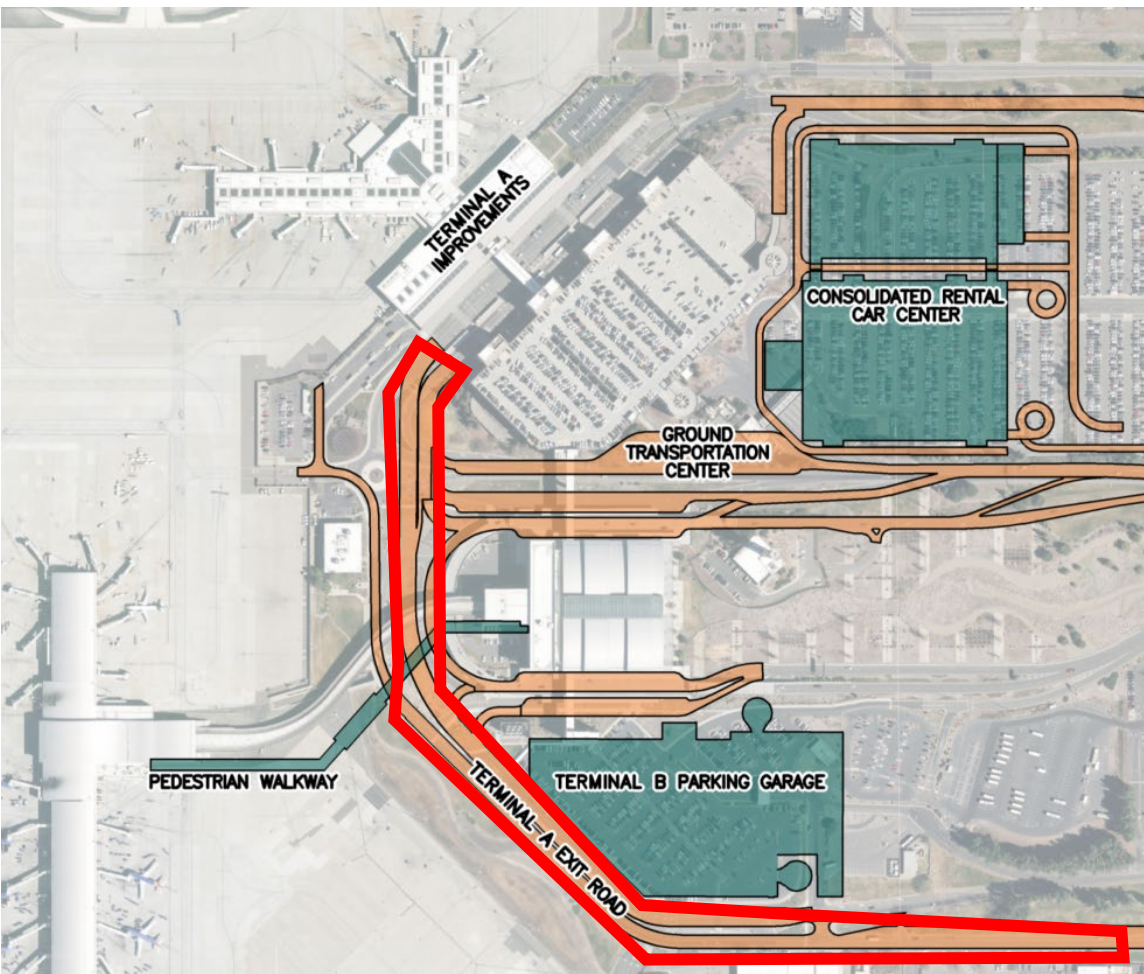
## Status

- Project Programming & ROM Cost Estimation: Complete
- Procurement for CMAR: Underway
- NEPA Environmental Assessment (EA): Underway
- Contractor: TBD
- Design Consultant: DWL Architects
- Funding: BIL grants, TIFIA Loan, Passenger Facility Charge (PFC) revenue, and issue bonds

Construction Begins  
Q1 2026

Estimated Completion  
Q2 2028

# Terminal A Exit Roadway



Budget  
\$15M

Delivery Method  
Design-Bid-Build

## Status

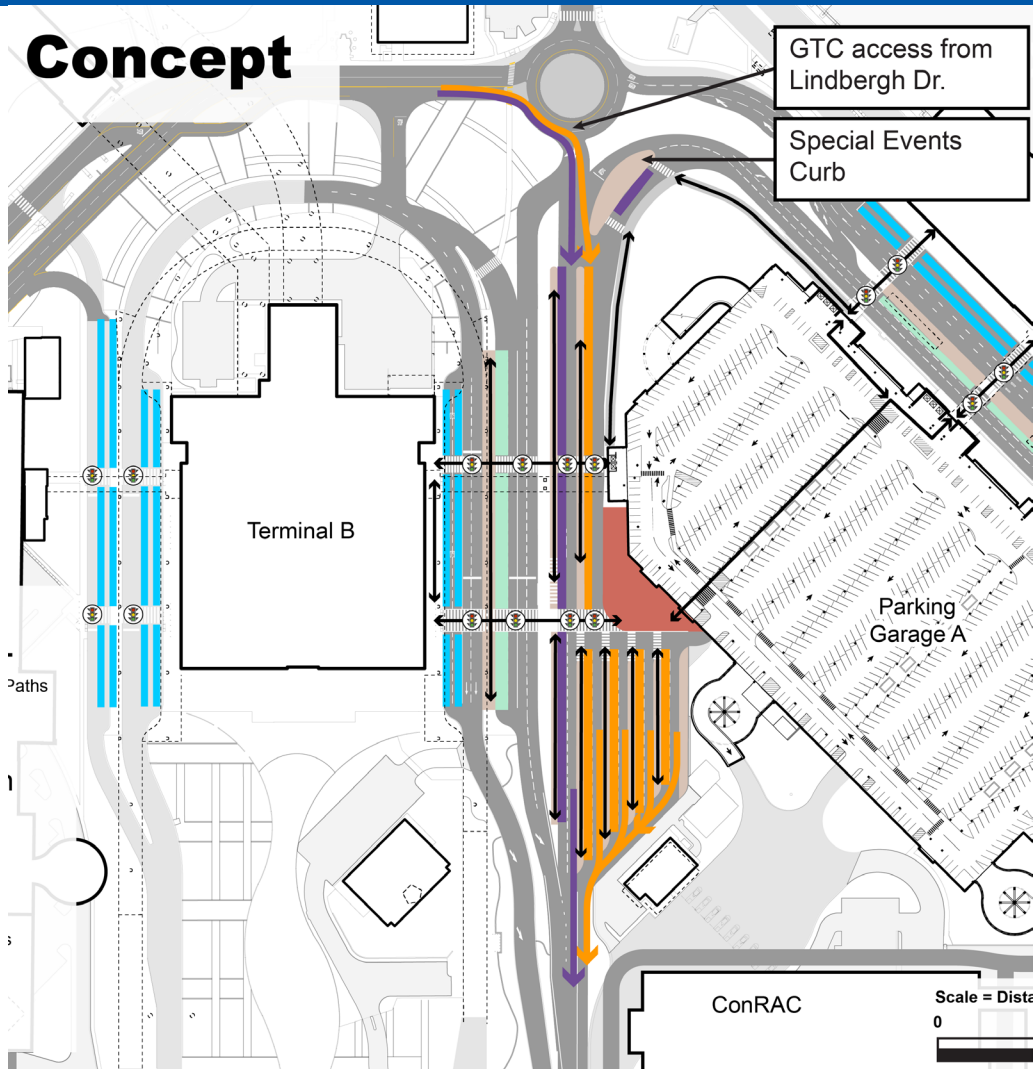
- Final Design: Complete
- Design Consultant: ARUP
- Procurement for Contractor: July
- Contractor: TBD
- Funding: Airport cash and bonds

Construction Begins  
Q1 2026

Estimated Completion  
Q2 2027



# Consolidated Ground Transportation Center (GTC)



Budget  
\$50M

Delivery Method  
Design-Bid-Build

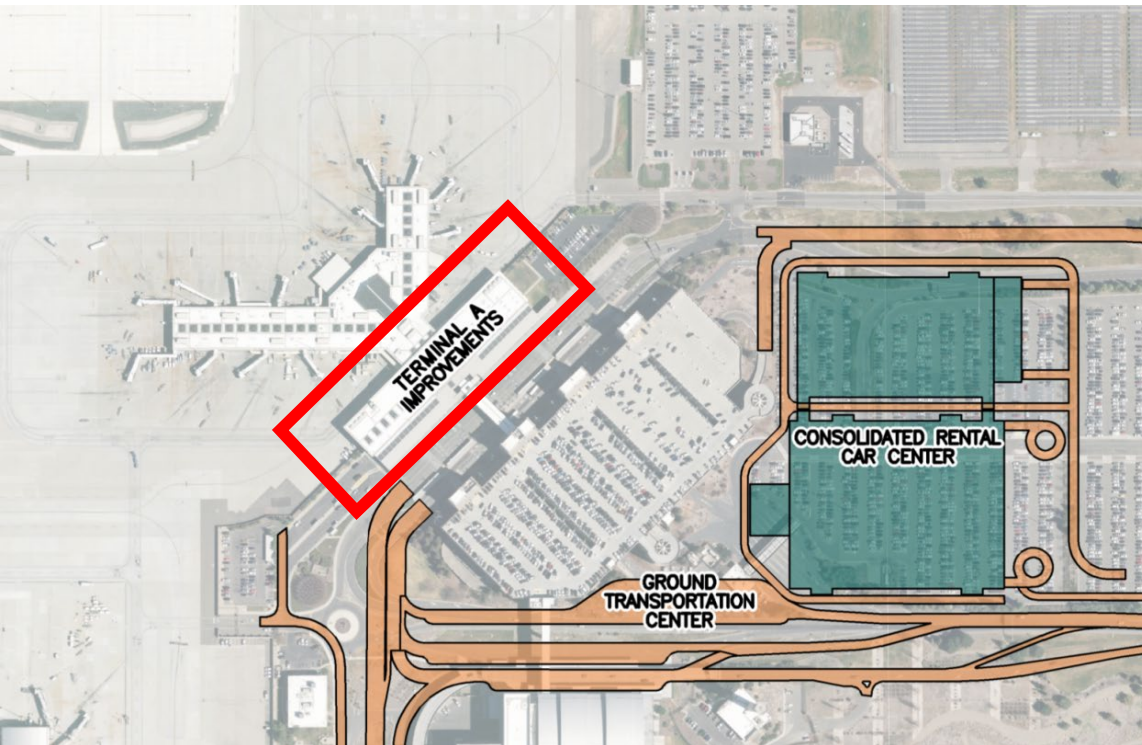
## Status

- Design Development (60% Design): Underway
- Design Consultant: ARUP
- Contractor: TBD
- Funding: Will issue bonds

Construction Begins  
TBD

Estimated Completion  
TBD

# Terminal A BHS Improvements



Budget  
\$25M

Delivery Method  
CMAR

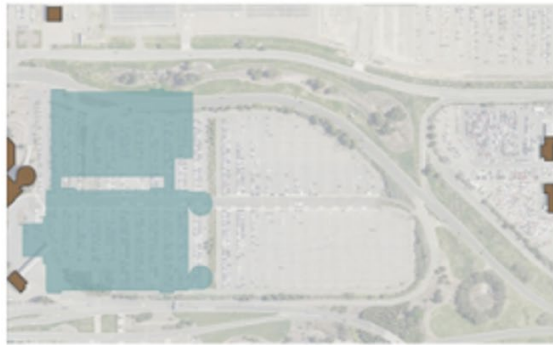
## Status

- Existing Conditions Assessment: Complete
  - Evaluating BHS, utilities, ticketing lobby, bag claim, etc.
  - Coordinating with airlines for Majority in Interest consideration
- Design Consultant: DWL Architects
- Procurement for CMAR: Underway
- Contractor: TBD
- Funding: Will issue bonds

Construction Begins  
TBD

Estimated Completion  
TBD

# Consolidated Rental Car Facility (ConRAC)



Budget  
\$390M

Delivery Method  
TBD

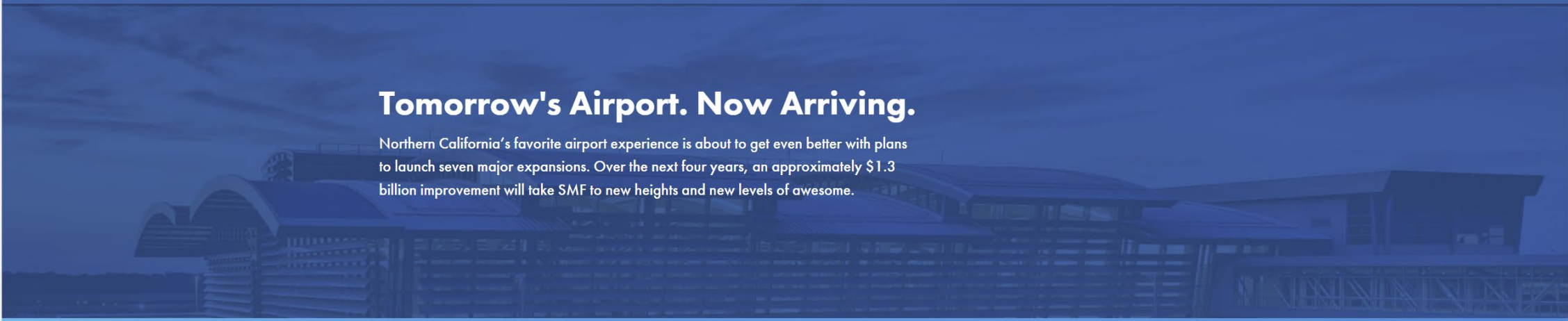
## Status

- Business Model: Analysis underway
- Contracting/Delivery Method: Underway
- Contractor: TBD
- Design Consultant: TBD
- Funding: Customer Facility Charge (CFC) revenue, bonds and/or developer funds

Construction Begins  
TBD

Estimated Completion  
TBD





## Tomorrow's Airport. Now Arriving.

Northern California's favorite airport experience is about to get even better with plans to launch seven major expansions. Over the next four years, an approximately \$1.3 billion improvement will take SMF to new heights and new levels of awesome.



### PROJECT HIGHLIGHTS

Your favorite airport is about to get even better. [View Project Map](#)

# SMForward Plan of Finance

| SMForward Plan of Finance (as of 07/09/2025) |                   |                    |                   |                   |                    |                    |                      |
|----------------------------------------------|-------------------|--------------------|-------------------|-------------------|--------------------|--------------------|----------------------|
| Project                                      | BIL               | CFC                | PFC               | TIFIA             | GARBs              | Airport Funds      | Total                |
| Pedestrian Walkway                           | 33,043,639        | -                  | 7,103,204         | 36,016,029        | 63,830,000         | 63,837,128         | 140,000,000          |
| Concourse B Expansion                        | 41,845,758        | -                  | 42,000,000        | -                 | 306,154,242        | 306,154,242        | 390,000,000          |
| Terminal A BHS                               | -                 | -                  | -                 | -                 | 25,000,000         | 25,000,000         | 25,000,000           |
| Terminal A Exit Roadway                      | -                 | -                  | -                 | -                 | 10,000,000         | 15,000,000         | 15,000,000           |
| Ground Transportation Center                 | -                 | -                  | -                 | -                 | 50,000,000         | 50,000,000         | 50,000,000           |
| Terminal B Garage                            | -                 | -                  | -                 | -                 | 340,000,000        | 390,000,000        | 390,000,000          |
| ConRAC                                       | -                 | 390,000,000        | -                 | -                 | -                  | -                  | 390,000,000          |
| <b>Total</b>                                 | <b>74,889,397</b> | <b>390,000,000</b> | <b>49,103,204</b> | <b>36,016,029</b> | <b>794,984,242</b> | <b>849,991,370</b> | <b>1,400,000,000</b> |

Sources and Uses are Preliminary and are likely to change as projects and funding sources are refined

"BIL" = "Bipartisan Infrastructure Law - Including awarded discretionary component and forecasted entitlement component

"PFC" = "Passenger Facility Charge"

"CFC" = "Customer Facility Charge"

"TIFIA" = "Transportation Infrastructure Finance Innovation Act" - Low-interest loans from the federal government for eligible projects

"GARB" = "General Airport Revenue Bonds"

"Airport Funds" consist of a combination of revenue bonds and airport cash in proportions to be determined when financed

# Post SMForward – SMF Airport Master Plan Update

|                                        |                                                                                                                                            |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Airfield Projects</b>               | ❖ Runway Extension & Taxiway A Complex Reconfiguration                                                                                     |
| <b>Facility Projects</b>               | <ul style="list-style-type: none"><li>❖ New 10-14 gate concourse</li><li>❖ Terminal B Expansion</li><li>❖ Terminal A Replacement</li></ul> |
| <b>Sustainability &amp; Resiliency</b> | <ul style="list-style-type: none"><li>❖ Green House Gas Reduction Measures</li><li>❖ Energy management projects</li></ul>                  |



# **Sacramento County's Logistics Hub**

**Sacramento Metro Air Park**

**Watt EV Electric Truck Charging  
Facility**



# Sacramento Metro Air Park – 1900 Acres





# Watt EV–100% Renewable Energy Truck Charging Station – 118 Acres



Image: WattEV



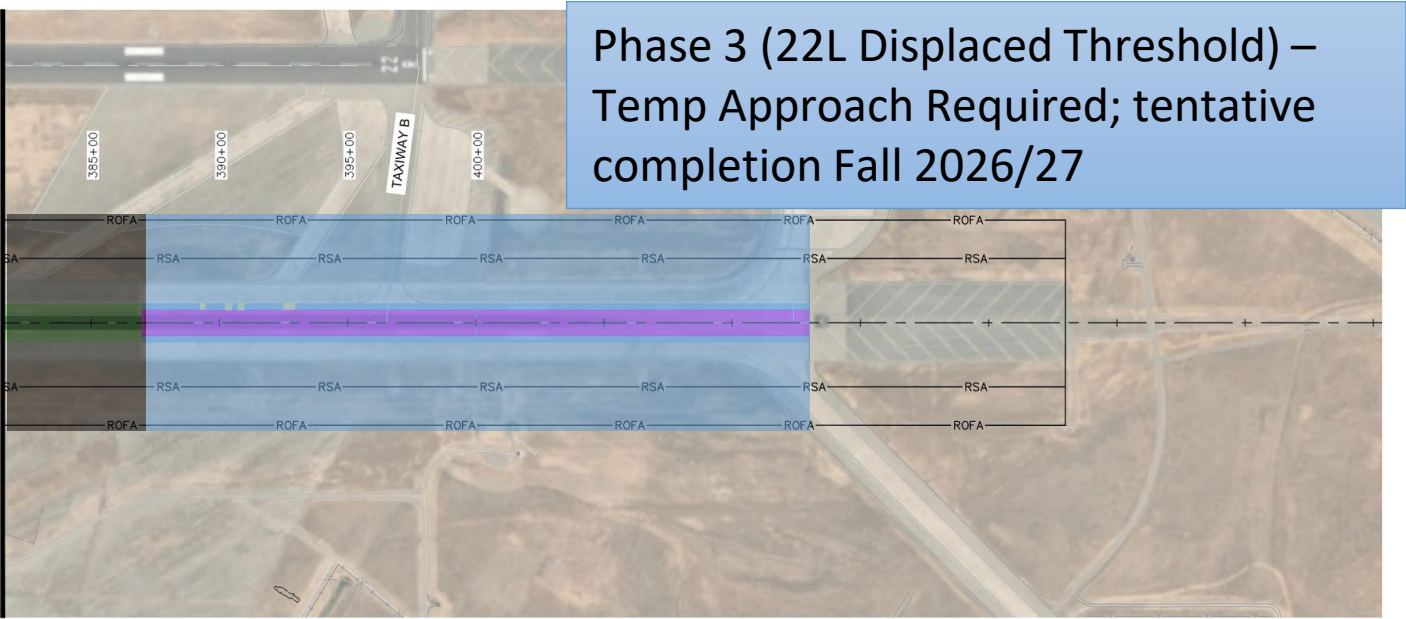
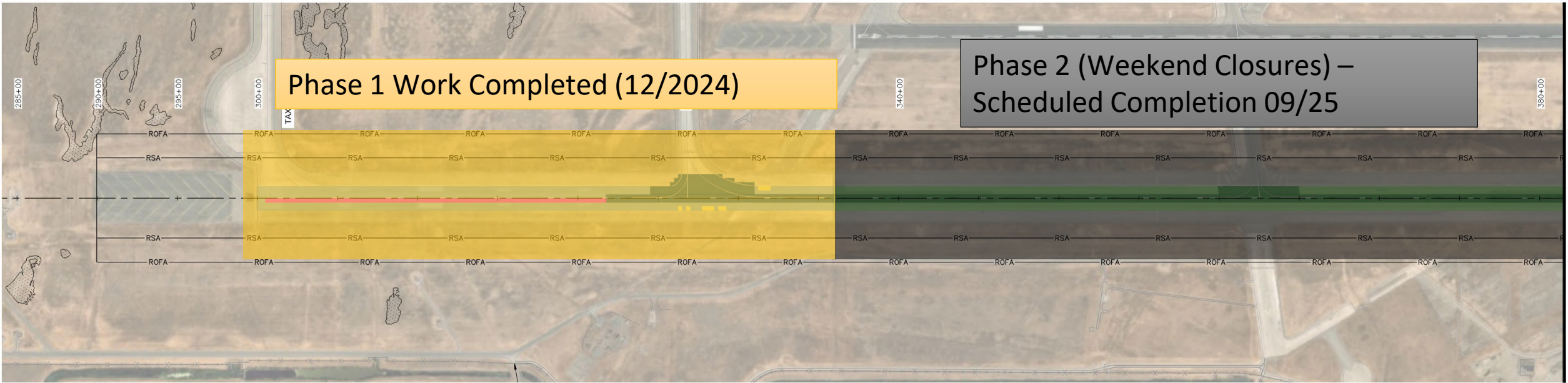
# Mather Airport Runway Improvement Program

## Runway 4R-22L Reconstruction

## CAT III ILS/ALSF Installation



# Runway 4R-22L Reconstruction - 3 Phases

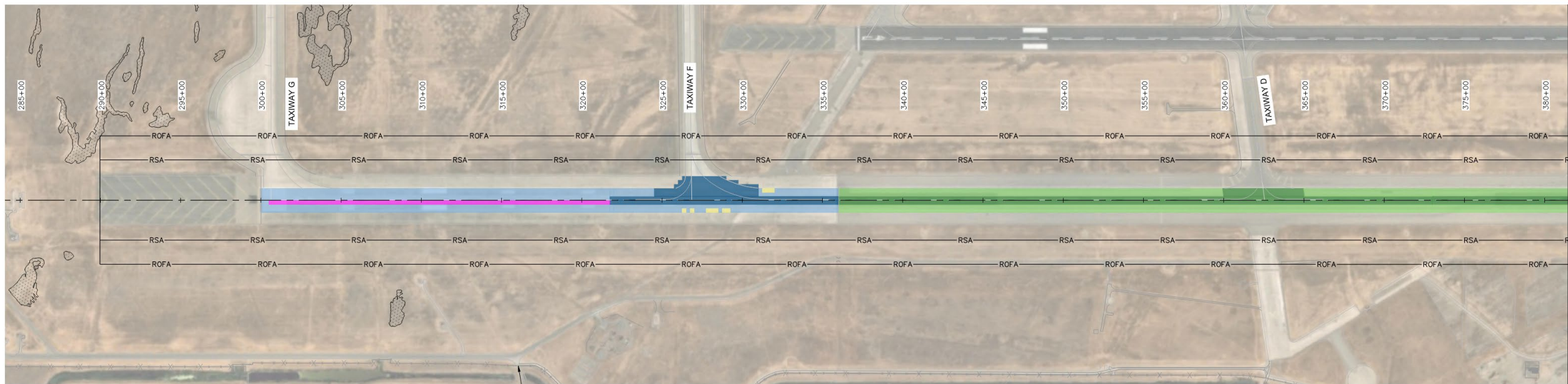


**LEGEND**

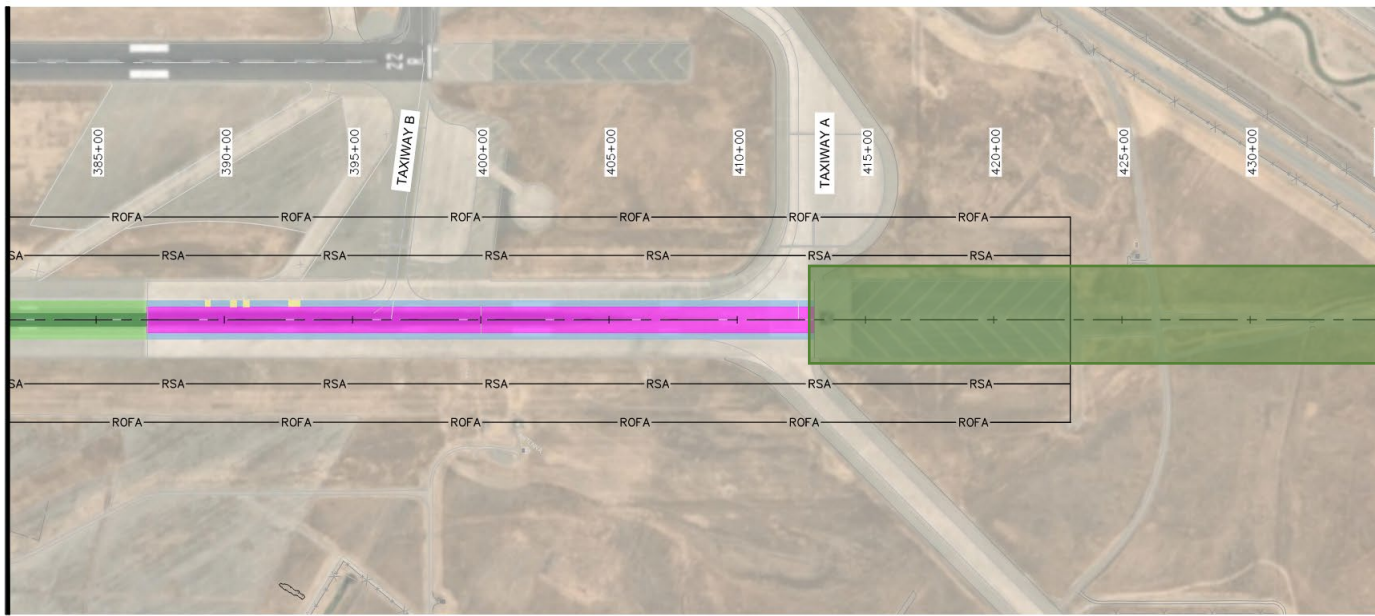
|                                                                                       |                                                                                                                                                     |                         |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|    | RSA                                                                                                                                                 | RUNWAY SAFETY AREA      |
|    | ROFA                                                                                                                                                | RUNWAY OBJECT FREE AREA |
|    | SLAB REPLACEMENT                                                                                                                                    |                         |
|    | CAT III IN-PAVEMENT LIGHTING (LIGHT CANS ONLY)                                                                                                      |                         |
|  | PCC SIDE SECTION<br>CONCRETE PAVEMENT RESTORATION: PATCHES, CRACK SEALING, SPALLS                                                                   |                         |
|  | PCC KEEL SECTION<br>20" PCC (P-501) ON EXISTING BASE<br>AC REPLACEMENT OF PCC<br>15" AC SURFACE COURSE (P-401)<br>8" CRUSHED AGGREGATE BASE (P-209) |                         |
|  | AC SIDE SECTION<br>4" AC SURFACE MILL AND FILL (P-401)                                                                                              |                         |
|  | AC KEEL SECTION<br>9" AC SURFACE COURSE (P-401)<br>6" RECYCLED STABILIZED BASE (P-207)                                                              |                         |



# CAT III ILS/ALSF Installation



MATCHLINE - SEE BELOW LEFT



MATCHLINE - SEE ABOVE RIGHT

CAT III ILS/ALSF Installation – Post  
Runway Reconstruction; Requires EA;  
Summer 2028



# ASK YOUR QUESTIONS



*Thank You*

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UPCOMING EVENTS

**GWAA**

NORTHERN CALIFORNIA CHAPTER



  
NORTHERN CALIFORNIA CHAPTER  
**EDUCATION WEBINAR**  
From Hesitation to Optimization:  
**A Practical Tech Guide for Owners**



**BRIAN TRACY**  
PE, CCM  
DIRECTOR OF  
CONSTRUCTION MANAGEMENT  
AUSONIO, INC.



**MARCUS BLISS**  
PMP, CSM, CMIT  
VICE PRESIDENT  
PROJECTMATES

**LEARNING OBJECTIVES:**

- Identifying the right technologies for your projects
- Developing a practical roadmap for technology adoption
- Understanding the true cost of inaction
- Creating a culture of technology adoption

 **WEBINAR**

**JULY 24th**  
**11:30 - 1:00 pm**

# JULY 24th

## UPCOMING EVENTS

### EDUCATION WEBINAR

# RISE OF MASS TIMBER



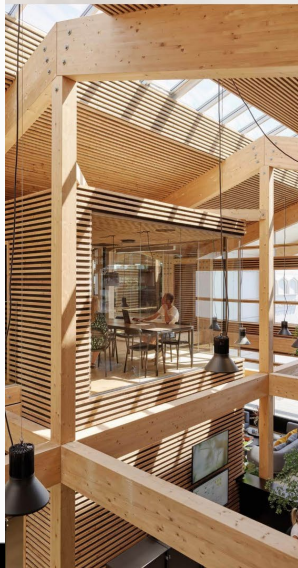
**CAMILLE RAO**  
DBIA, LEED AP BD+C  
PROJECT MANAGER II  
KITCHELL



**JOSH PEACOCK**  
PRINCIPAL  
ZGF ARCHITECTS LLP



**JACK MANNING**  
LEED® GREEN ASSOCIATE™  
PROJECT ENGINEER  
TIMBERLAB



**LIA PEACOCK**  
DBIA, LEED AP BD+C  
ASSOCIATE PRINCIPAL  
ZGF ARCHITECTS LLP



**ANDREW RATZKE**  
LFA, LEED GREEN ASSOCIATE  
SR. PROJECT ENGINEER  
TIMBERLAB

AUGUST 14<sup>th</sup>  
11:30 – 1:00 pm

WEBINAR

# AUGUST

## UPCOMING EVENTS

### AUG 14<sup>TH</sup> WEBINAR



P R O F E S S I O N A L  
C M C O U R S E

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**PCM** COURSE

### **Advance Your Career with CMAA's Flagship Training Course**

Based on CMAA's Body of Knowledge, the In-Person Professional CM (PCM) Course is a comprehensive, live, instructor-led course offered over three full days



**IN-PERSON 8:30AM - 5:30PM - 3 DAY COURSE**  
**TUESDAY AUG 12TH - THURSDAY AUG 14TH**

# AUGUST

## UPCOMING EVENTS





# AUGUST

## UPCOMING EVENTS



PAST PRESIDENT'S

# GOLF TOURNAMENT



Supporting Student Scholarships

**28 AUGUST 2025 | 09.00 AM**  
THURSDAY

**2** Courses

**CHARDONNAY GOLF CLUB**  
2555 Jameson Canyon Rd  
**EAGLE VINES GOLF CLUB**