



# Airport Commission Meeting

August 12, 2024

# Agenda

- I. **Call to Order & Orders of the Day**
- II. Public Record
- III. Consent Calendar
- IV. Reports and Information Only
- V. Public Comment
- VI. Noise Report/Community Noise Concerns
- VII. Business
- VIII. Meeting Schedule and Agenda Items
- IX. Adjournment

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# II. Public Record

- Letter from Douglas Rice

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# III. Consent Calendar

- Approval of the Minutes for the Regular Meeting on May 13, 2024

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# IV. Reports and Information Only

## A. Chair Report

B. Director

C. Council Liaison

D. Staff

E. Commissioner Reports



# IV. Reports and Information Only

A. Chair Report

**B. Director**

C. Council Liaison

D. Staff

E. Commissioner Reports

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A. Chair Report

B. Director

**C. Council Liaison**

D. Staff

E. Commissioner Reports

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A. Chair Report

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E. Commissioner Reports

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A. Chair Report

B. Director

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# Public Comments (Not on Agenda)

Members of the Public are invited to speak on any item that does not appear on today's Agenda and that is within the subject matter jurisdiction of the Commission. Meeting attendees are usually given two (2) minutes to speak on any discussion item and/or during open forum; the time limit is in the discretion of the Chair of the meeting and may be limited when appropriate.

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# VI. Noise Report

## San Jose Mineta International Airport Quarterly Noise Summary Q2 2024

	Apr	May	June	Year Over Year			Quarter Over Quarter	
				Q2 2024	Q2 2023	Difference	Q1 2024	Difference
Total Operations	12,750	13,694	13,633	40,077	40,008	0%	36,269	10%
Total Operations between 2330-0630	249	348	443	1,040	861	21%	725	43%
Air Carrier Operations between 2330-0630	122	170	282	574	450	28%	338	70%
General Aviation Operations between 2330-0630	127	178	161	466	411	13%	387	20%
Total Intrusions	23	55	104	182	153	19%	96	90%
Total Non Compliant Intrusions	8	10	19	37	6	517%	5	640%
Air Carrier Complaints	1,975	837	1,507	4,319	2,816	53%	5,085	-15%
General Aviation Complaints	368	275	292	935	608	54%	1,111	-16%
Total Complaints	2,343	1,112	1,799	5,254	3,424	53%	6,196	-15%
Total Engine Run-ups **	0	0	0	0	0	0%	0	0%
South Flow Operations	1332	747	1124	3,203	6,057	-47%	9,533	-66%

\*\* High Power (>90%) Engine Run-ups during the Curfew Hours Only

### Definitions

**Operation:** a takeoff or landing of an aircraft at the airport.

**Intrusion:** is any operation by an unauthorized aircraft between the hours of 2330 and 0630.

**Non Compliant Intrusion:** is an Intrusion that did not meet the exemption criteria set forth in the municipal code

**Air Carrier:** a commercial carrier utilizing aircraft as a means of transport of passenger or freight.

**General Aviation:** all flights other than scheduled Air Carrier service



# VI. Noise Report

City	Complaints Q2 2024	Year over Year		vs. Previous Quarter	
		Complaints Q2 2023	Difference	Complaints Q1 2024	Difference
San Jose	778	61	1175%	149	422%
Palo Alto	3	4	-25%	15	-80%
Milpitas	2	9	-78%	0	0%
Morgan Hill	6	0	0%	0	0%
Cupertino	2	2	0%	7	-71%
Mountain View	494	891	-45%	1,894	-74%
Sunnyvale	3,845	2,256	70%	4,155	-7%
Los Gatos	0	33	-100%	25	-100%
Los Altos	3	21	-86%	10	-70%
Santa Clara	19	17	12%	149	-87%
Campbell	0	0	0%	0	0%
Saratoga	0	0	0%	0	0%
Other	102	130	-22%	25	308%
<b>Total Complaints</b>	<b>5,254</b>	<b>3,424</b>	<b>53%</b>	<b>6,429</b>	<b>-18%</b>

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# VII. Business

- A. Sustainability Update
- B. Billboard Update
- C. Capital Project Update
- D. Legislative Update



# Sustainability at SJC Presentation for Airport Commission

Presented by Patrick Hansen



August 12, 2024

# Agenda

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**01.** Sustainability Management Plan Development

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**02.** Biennial Sustainability Reporting

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**03.** Recent Successes

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**04.** Next Steps

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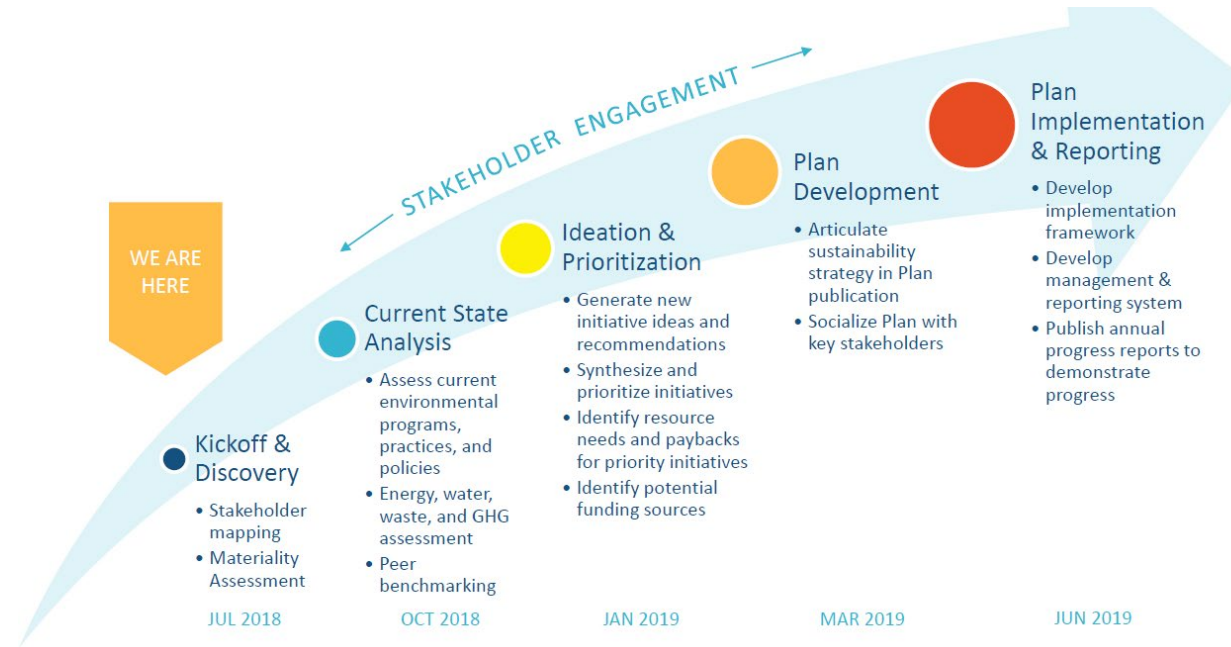
**1.0**

# **Sustainability Management Plan Development**

# Sustainability Management Plan Development

## Overview:

- Development of Sustainability Management Plan & Workgroup
- Sustainability Management Plan- January 2020
- Presentation to CSJ T&E Committee January 2020



# Sustainability Management Plan Development

## Six Key Dimensions of Sustainability



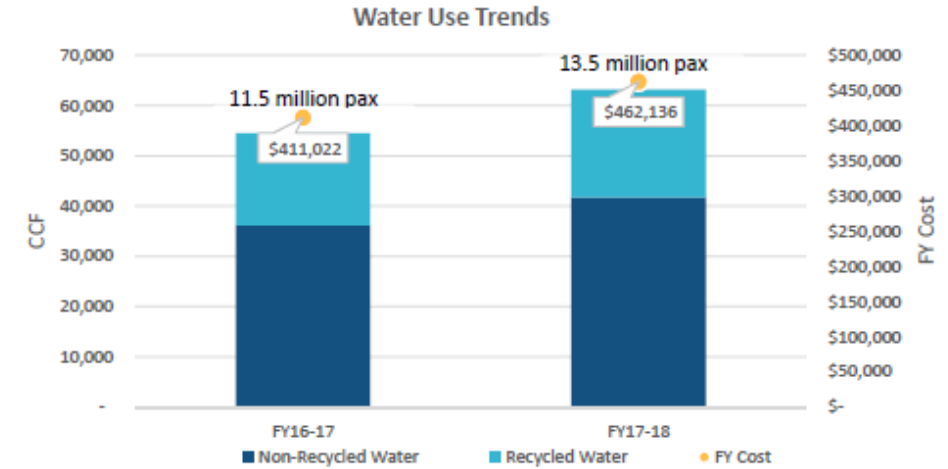
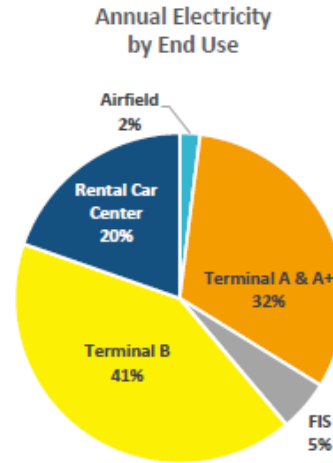
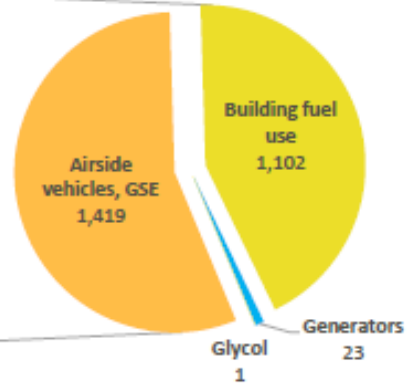
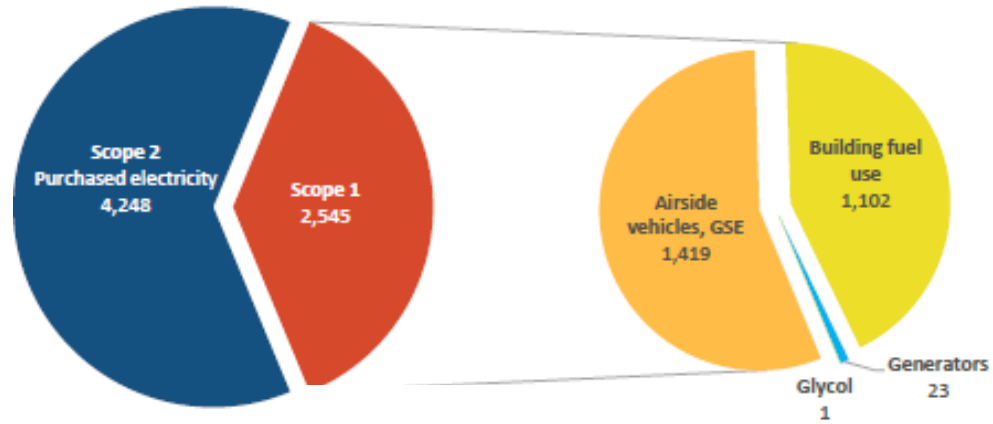
## Original Goals In Sustainability Management Plan



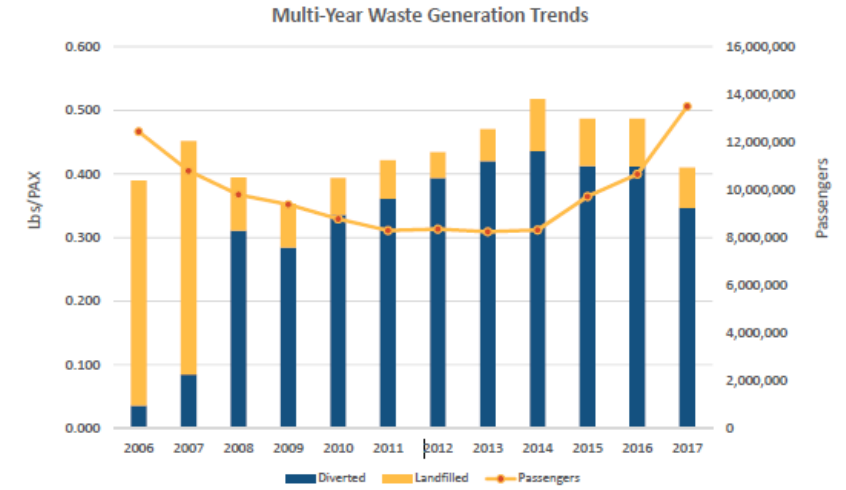
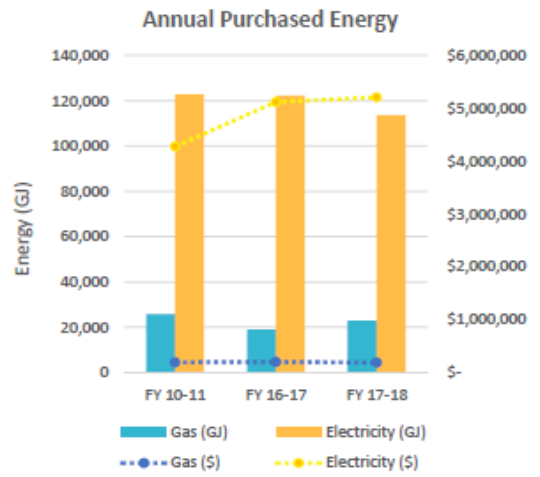
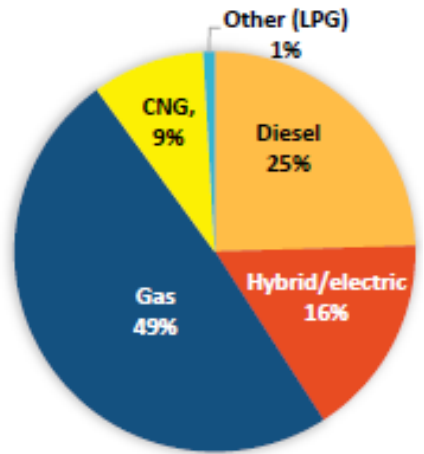


# Sustainability Management Plan Development

## 2018 Baseline Analysis in Key Areas:



**Airport Vehicle Fleet**



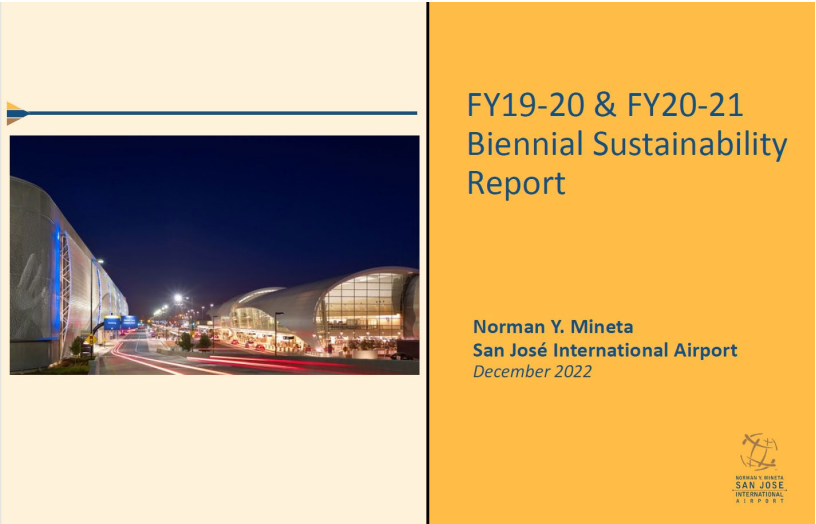
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# Biennial Sustainability Reporting

# Biennial Sustainability Reporting

## Overview:

- First Biennial Sustainability Report for FY 17-18 & FY18-19 in August 2020
- Second Biennial Sustainability Report for FY19-20 & FY 20-21 in December 2022
- Third Biennial Sustainability Report for FY 21-22 & FY 22-23 to be completed in Fall 2024

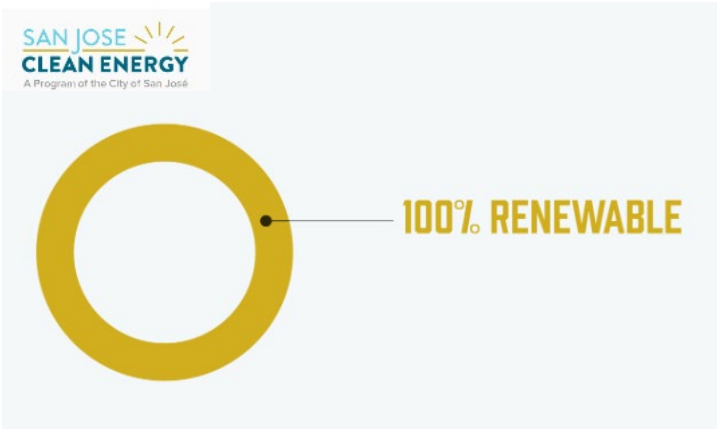


# 3.0

## Recent Successes

# Recent Successes

- All electric bus fleet in 2019
- Food Donation Program- Started in 2020
- 100% Total Green from SJCE (SJP) as of July 2022
- ACA Level 1 Certification – December 2022
- ACA Level 2 Certification- March 2024



# 4.0

# Next Steps

# Next Steps

- Focus on progress towards Waste Diversion Goals
- Draft Biennial Sustainability Report for FY 21-22 & FY 22-23
- Revise & update the Sustainability Management Plan
- Complete Airport-wide Electrical Utility Study/Assessment
- Create Strategic Plan to obtain ACA Level 3 Certification by 2026



**Thank you!**





# DIGITAL BILLBOARD RFP

August 2024

# SJC Digital Billboard History

2007: Airport conducted an RFP for advertising program. Council approved award of Agreement to Clear Channel

August 2018: Planning Commission conducted a public hearing on the proposed amendments to the General Plan Policy; City Council Policy and Sign Code changes which included policy 6-4.

City Council approved Policy 6-4 which approved sites for programmable digital signage including four on Airport property locations

August 2019: Airport notified City Council of its intent to pursue an electronic sign program with our existing concessionaire Clear Channel to provide one cohesive advertising program.

February 15, 2022: City Council approved the EIR addendum and fulfilled the Public Noticing Requirement and the Project Plan for 2 electronic signs at the Airport was reaffirmed by City Council

2024: As a result of a lawsuit, the court required the City to terminate the Project Plan with Clear Channel. City Staff to request approval from City Council to release an RFP for electronic signs in Fall/Winter

2025: Airport intends to conduct an RFP in accordance with the billboard policy/plan and that includes all previous Council direction

## Council Policy 6-4 *(Adopted in 2018)*

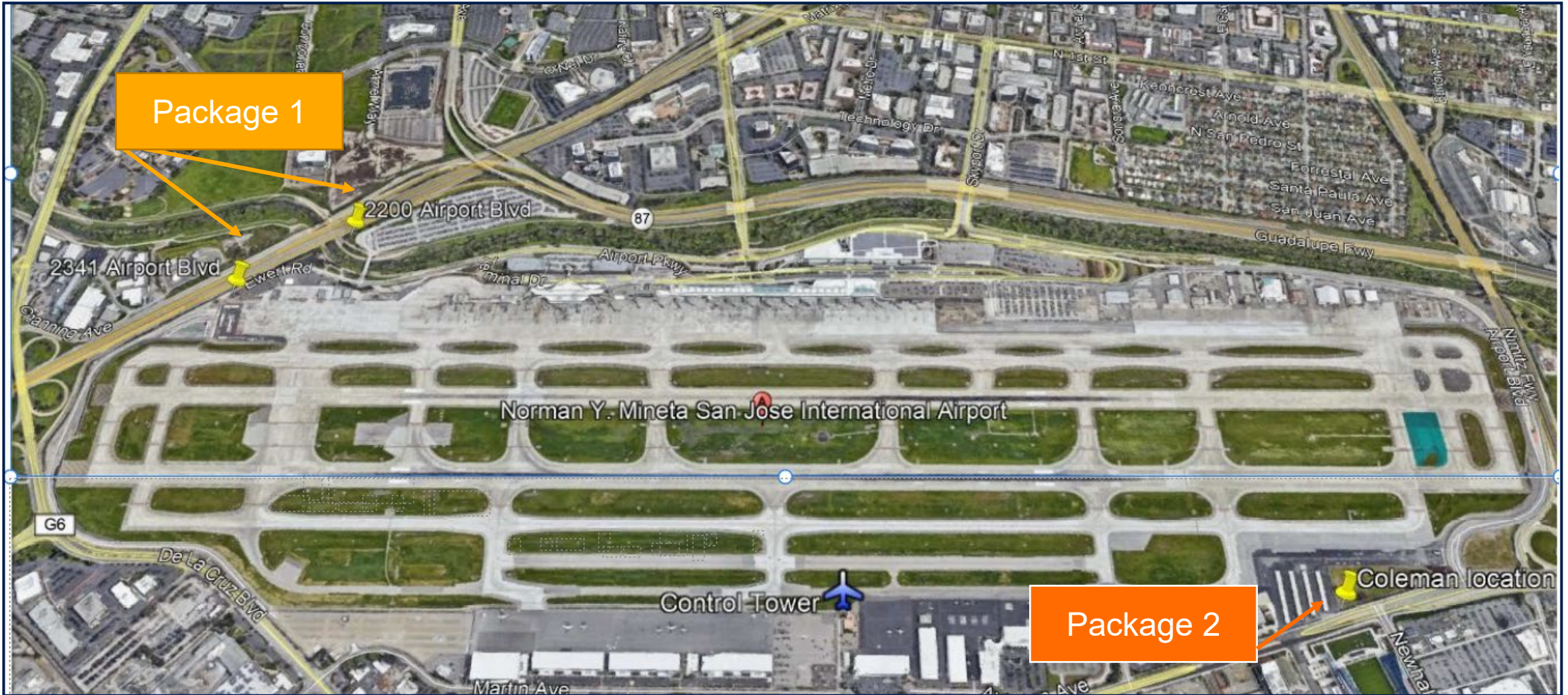
- Confirms the City's continued interest in regulating Signs on City-owned land to promote an aesthetically pleasing environment.
- Provides Council policy directive to City staff on electronic billboards including implementing guidelines for electronic signs and billboards on City owned land.
- Implementation Guidelines Include:
  - The minimum limitations on the location, number, type, size and height of signs including illumination requirements.
  - Establishes message limitations that the City may impose on signs
  - Identifies 17 designated sites, of which, 4 are on Airport Property
  - Describes the process for the approval of Signs that may be allowed under the Policy

## Additional Specific Requirements

- Airport Influence Area Guidelines
  - No signs shall be erected within any Airport Runway Protection Zone.
  - Signs must comply with SJMC 23.04.250, Caltrans regulations, and Council Policy 6-4
- 5:1 replacement ratio for removing trees for billboards
  - Tree replacement to be in San José neighborhoods that lack adequate tree canopies
- 6:1 takedown of billboards within San José
  - Signs removed must be removed from low income or high crime areas
- Billboards must use 100% renewable San Jose Clean Energy

# RFP Goals and Objectives

1. Generate revenue for the San José Airport
2. Provide 10% of the advertising time for the Airport at no cost to promote and market Airport initiatives. (e.g. new flights)
3. Eliminate visual clutter and distressed signs by reducing the overall Billboards Citywide from locations that are unsightly or incompatible with surrounding land uses (6:1 take down)
4. Achieve a 5:1 tree replacement ratio for every tree removed to accommodate a billboard, prioritizing planting in San Jose neighborhoods with insufficient tree canopy coverage.



# Billboard Locations

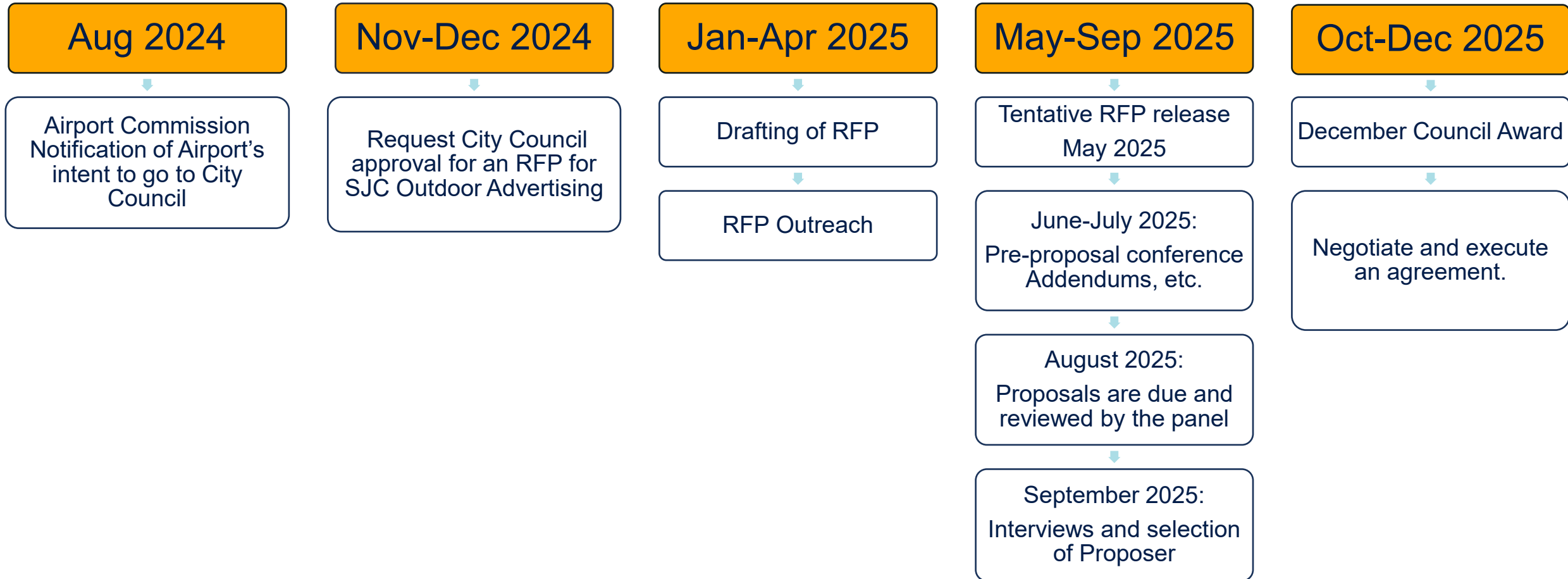
# RFP Key Terms

*Key terms are still under development and may change*

- 2 Packages
  - Package 1: two locations facing 101
  - Package 2: one location off of Coleman (**Tentative-TBD**)
- 10-year term
  - One 10-year option to extend
- Revenue to the Airport (biddable):
  - Minimum of 55% of gross revenue on Package 1
  - Minimum of 35% of gross revenue on Package 2
- 10% of the advertising time reserved for the Airport to promote and market Airport Initiatives
- Successful proposer to incur all capital investment, cost for permits, installation (including any environmental expenses), and ongoing operational expenses

# Tentative Digital Billboard RFP Schedule

(Dates are subject to change)





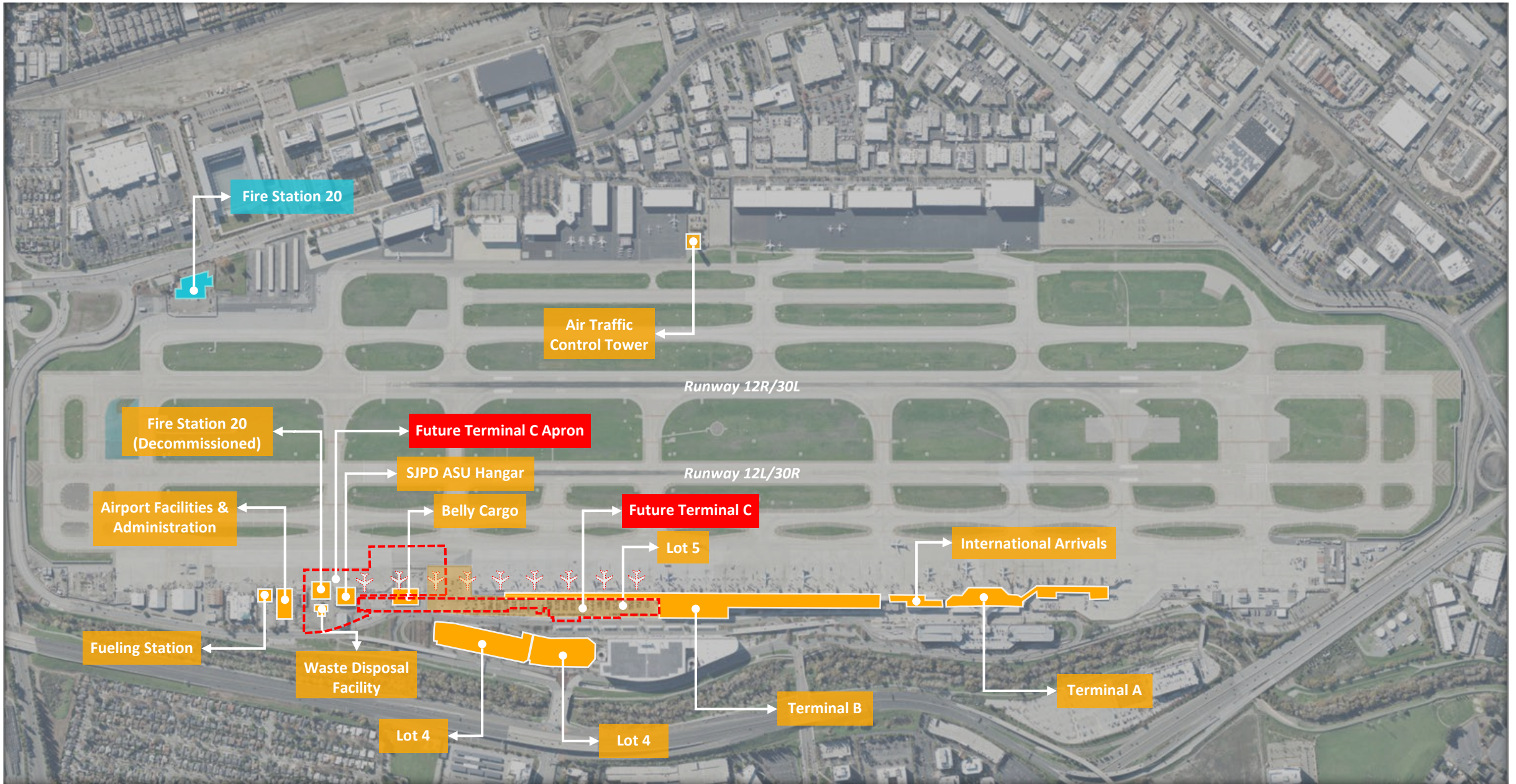


**Thank You**



# Capital Projects Update





# Aircraft Rescue & Firefighting (ARFF) Station 20

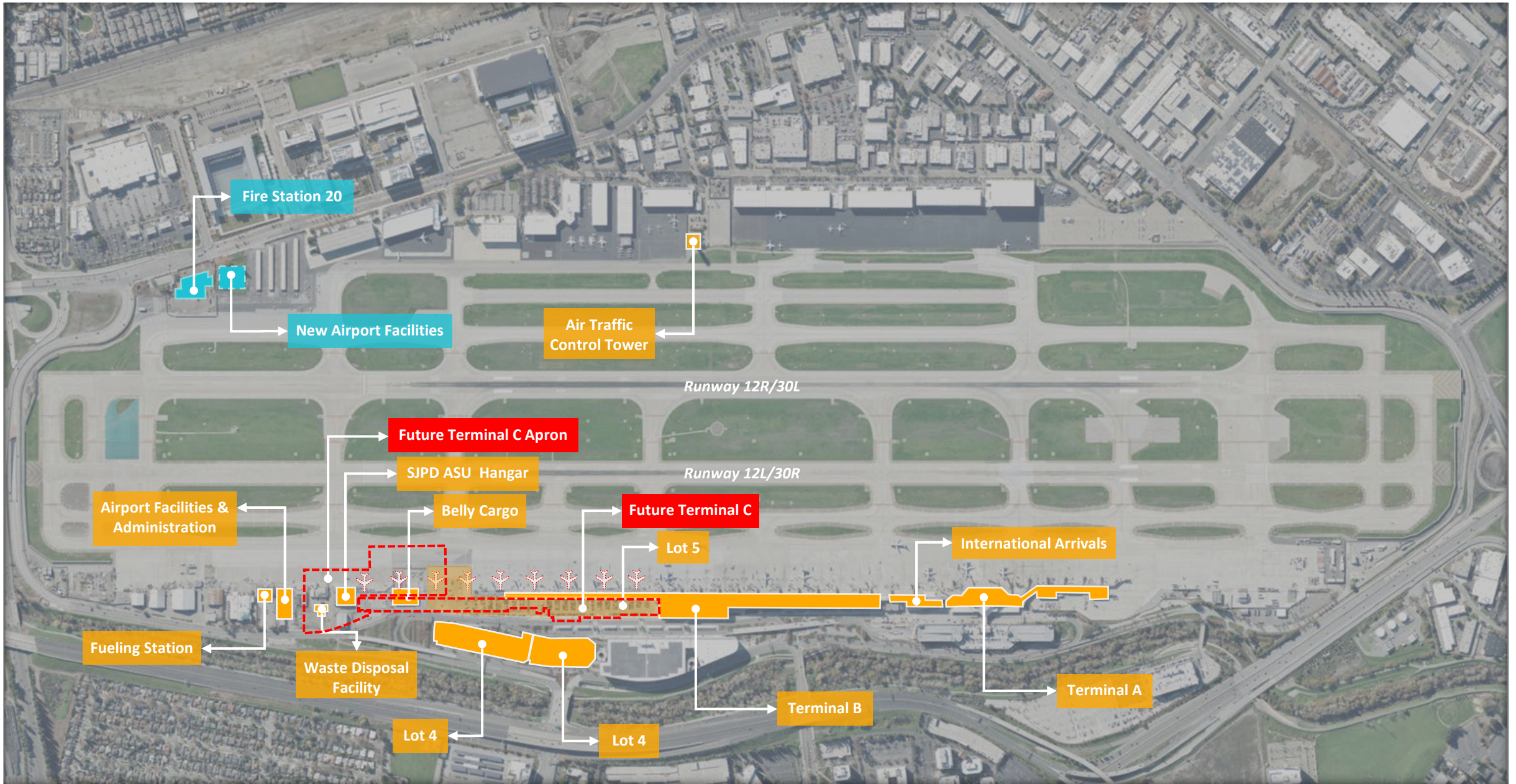
- Project Scope: Construction of an 18,300 square foot building with a modern hybrid design for ARFF capabilities. Includes ten firefighter dormitories, kitchen, laundry and training rooms. There are five apparatus bays designated for airport use with direct access to the airfield.
- Schedule: Completed March 2022.



*ARFF Station 20 from Coleman Ave.*



*ARFF Ribbon Cutting March 2022*



# New Airport Facilities Campus

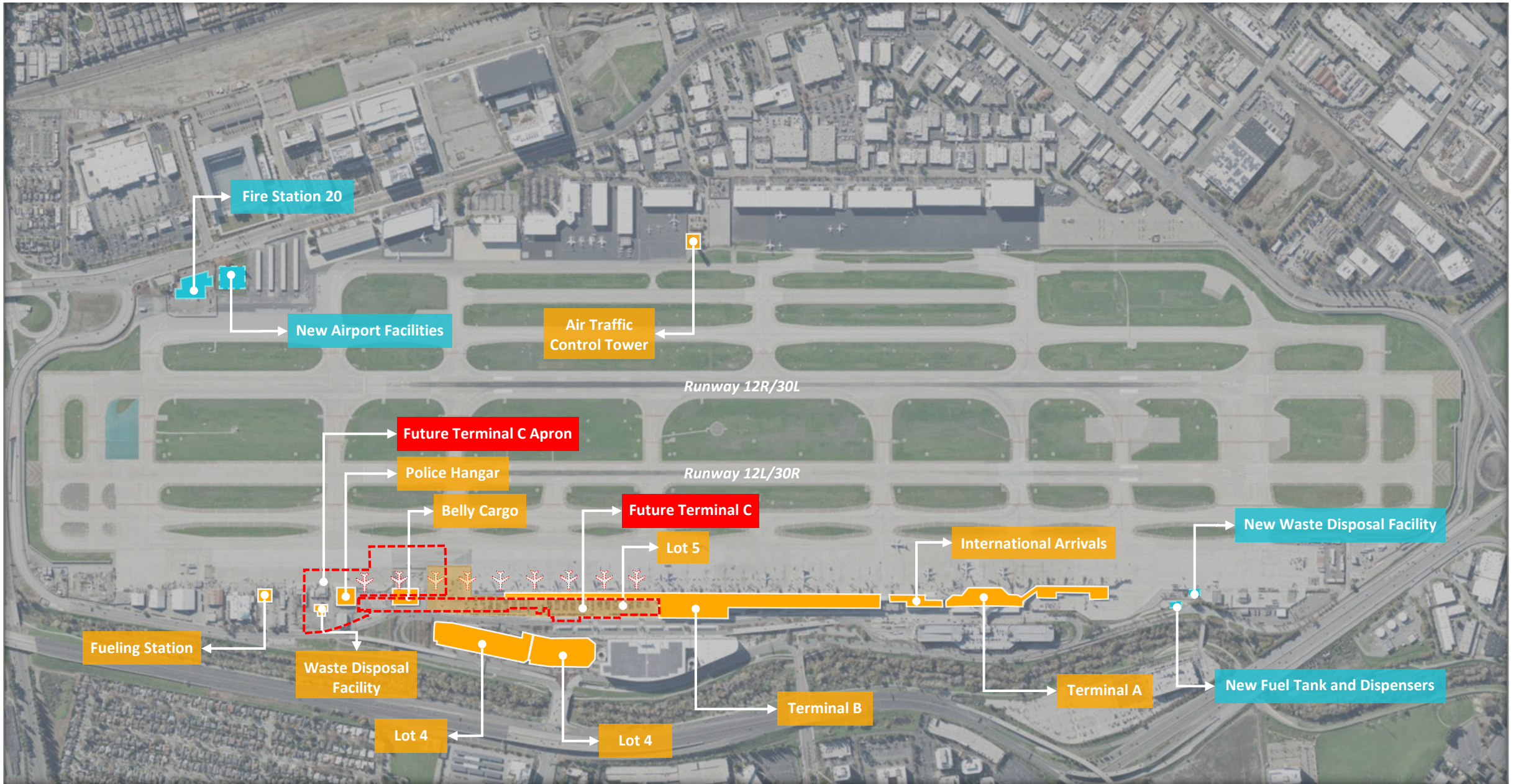
- Project Scope: The new Facilities Division site will host two (2) building structures, an Administration and Shops Building and a Fleet Maintenance Building
- Schedule: Construction started June 2023, TCO completed in June 2024, Final Completion September 2024.



*Facilities Administration Building*

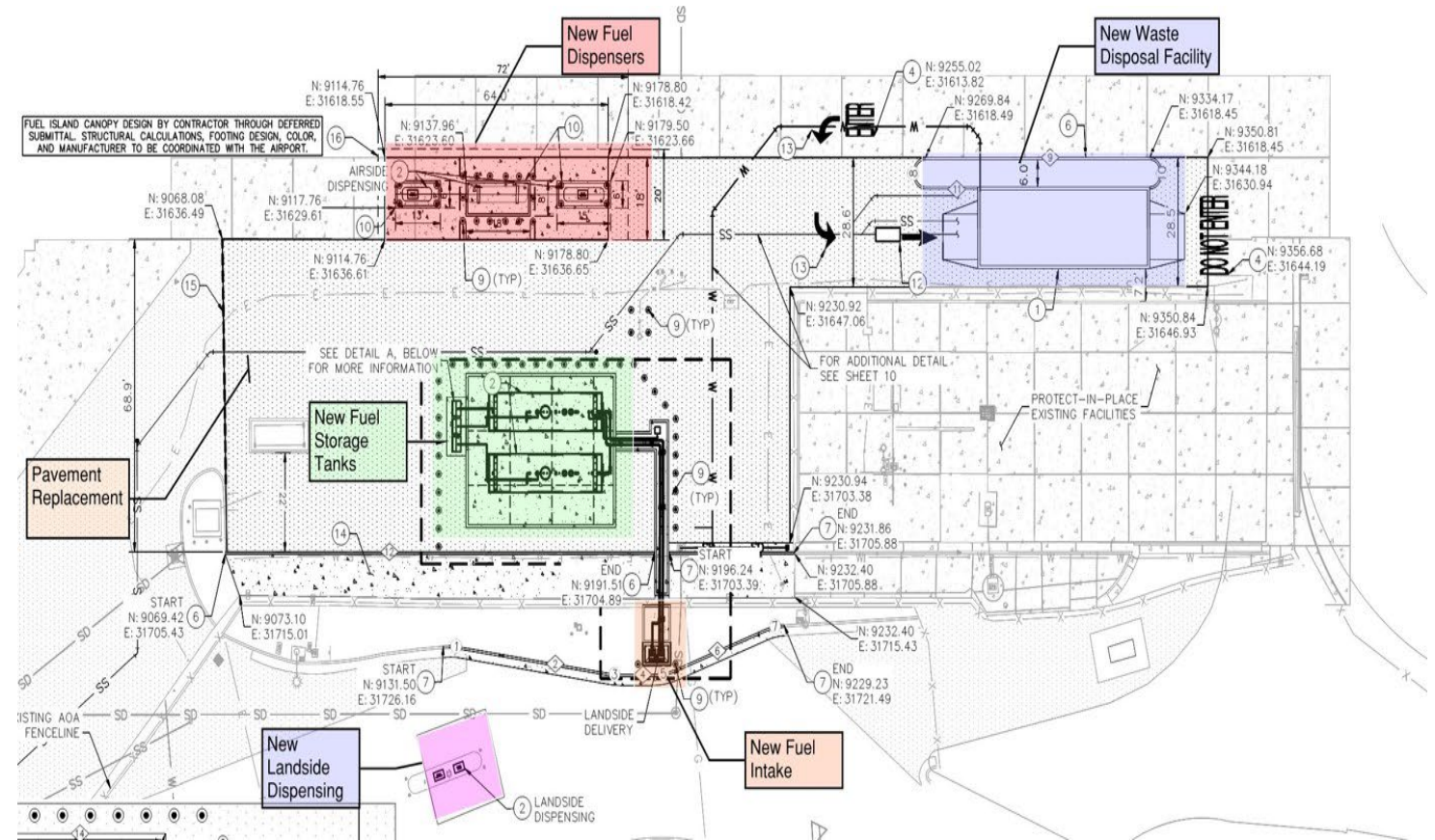


*Facilities Vehicle Maintenance Building*



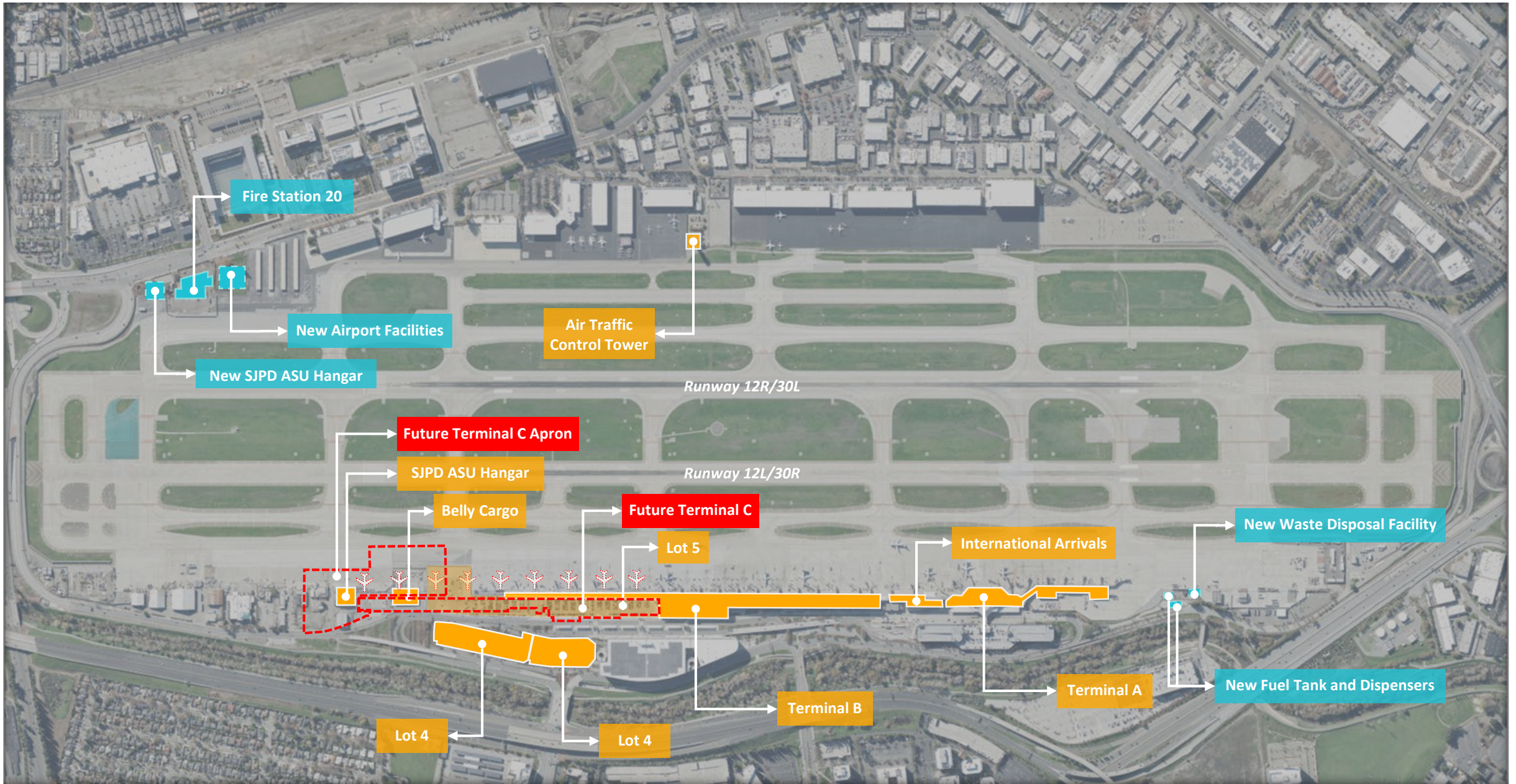
# Waste Disposal & Fuel Station Relocation

- Project Scope: Construction of a Waste Disposal Facility and above ground fueling filling system. This project relocates the current fleet fueling station and aircraft waste disposal from the northeast side of the Airport to the northeast area.
- Schedule: Start of construction expected by October 2024 and completion anticipated by late 2025.



Site Layout



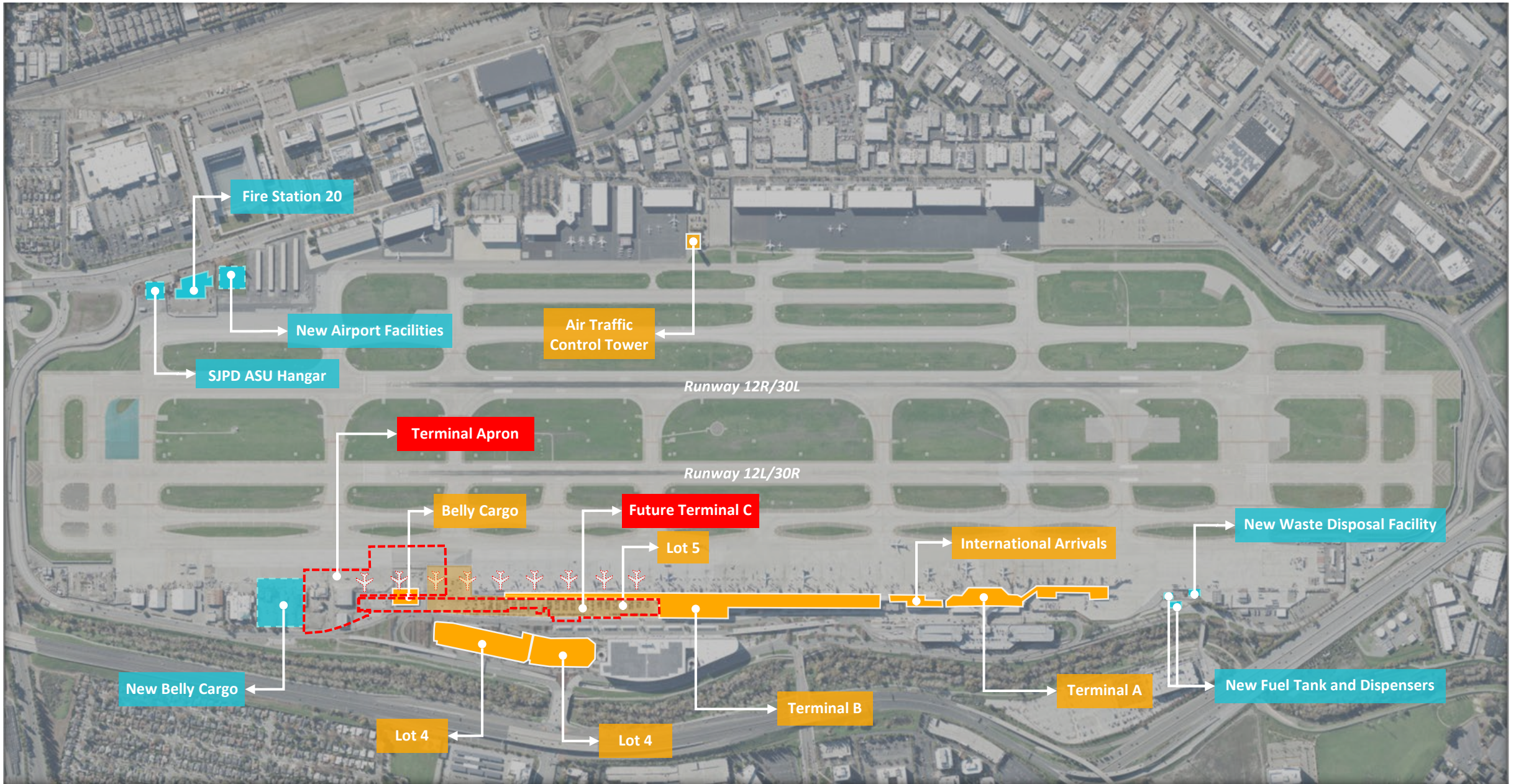


# SJPD ASU Hangar

- Project Scope: Construction of a single story 7,500 sf building with one Hangar area for helicopter use and a bid alternate for a second 3,500 sf hangar for fixed wing aircraft.
- Schedule: Construction in progress with completion in early 2025.



*PD Hangar Renderings*

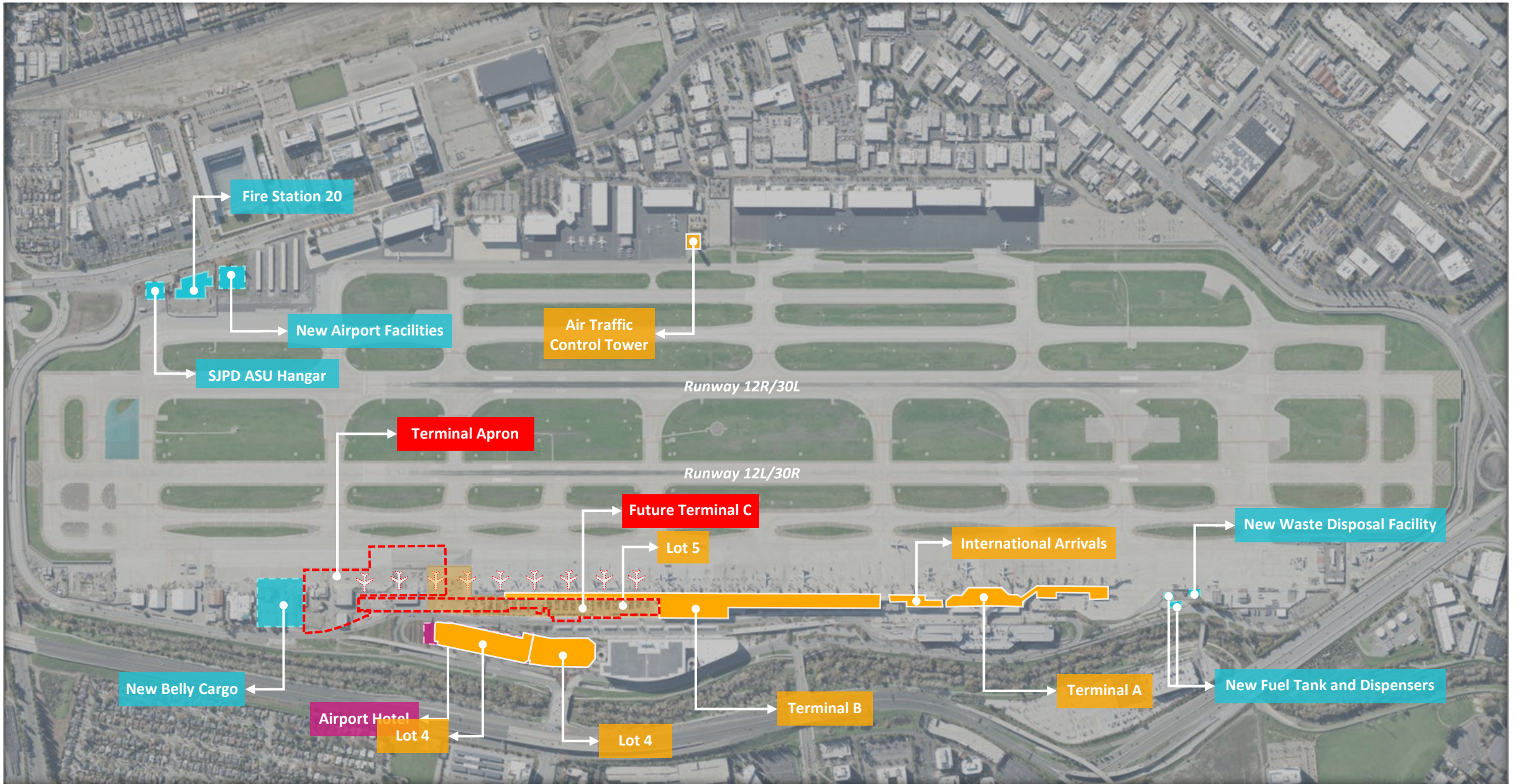


# New Belly Cargo Facility

- Project Scope: Construction of a New Belly Freight and Receiving Center facility.
- Schedule: Construction planned to start Spring/Summer 2025.

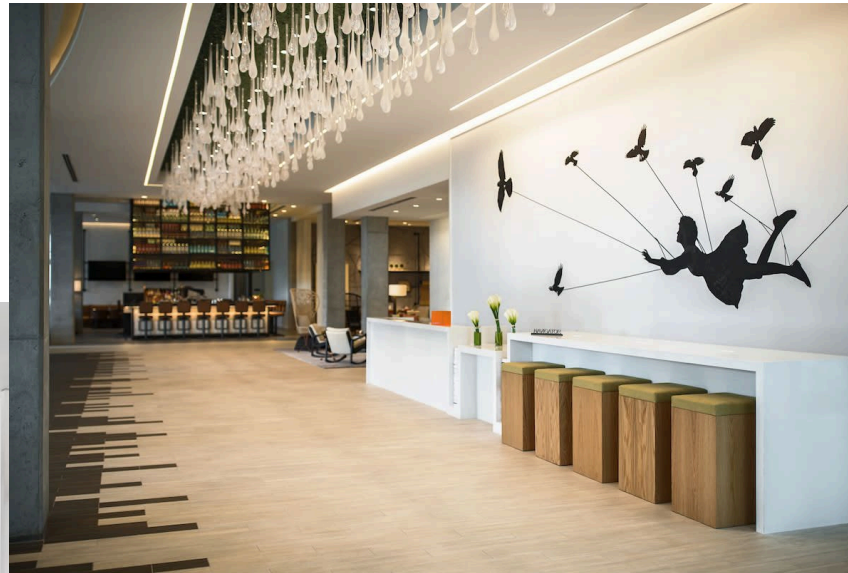


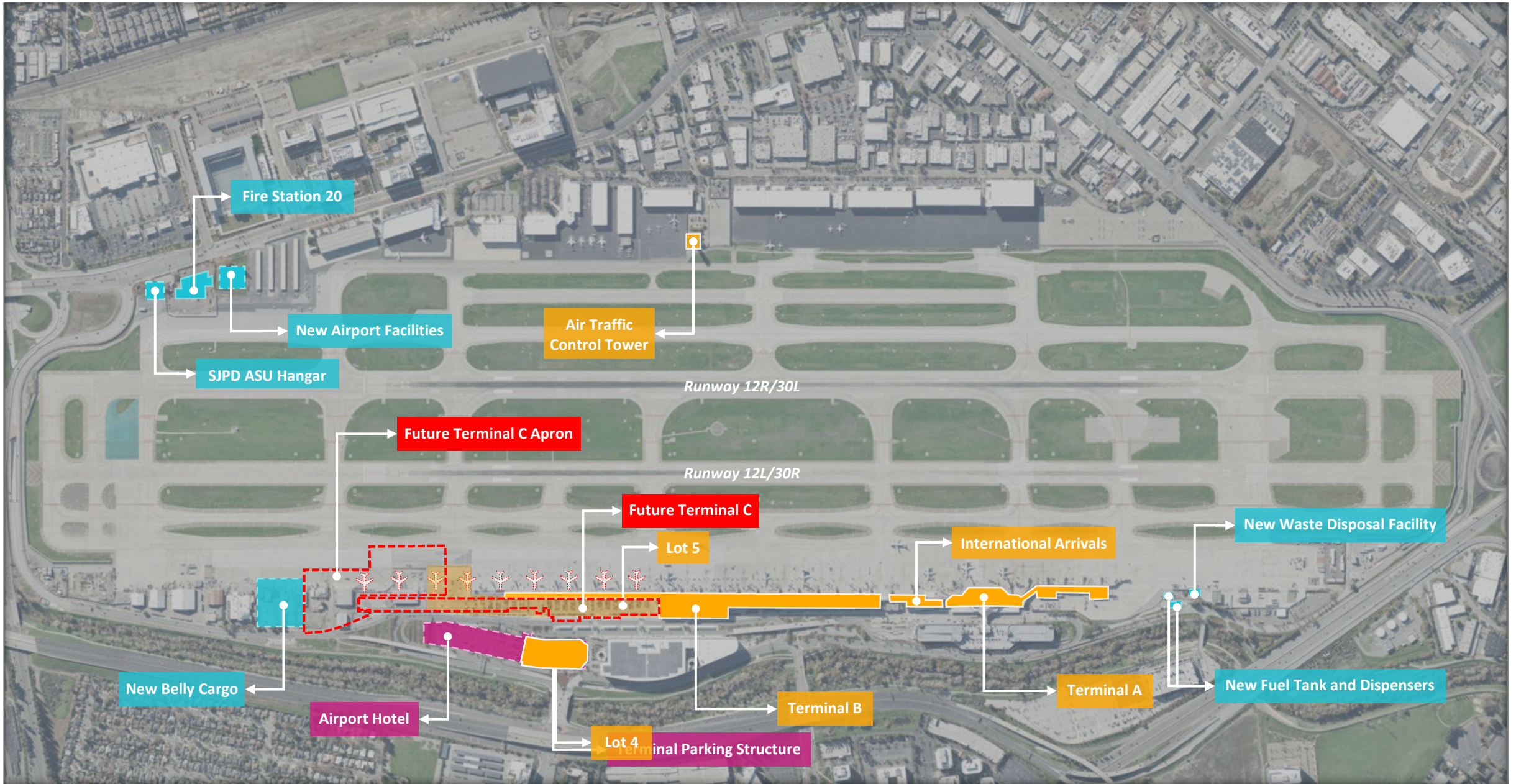
*Preliminary site plan for construction of the New Belly Freight Facility and Receiving Center footprint and the associated buildings to be demolished*



# Airport Hotel

- Developer to build an on-site hotel at SJC
- TBD



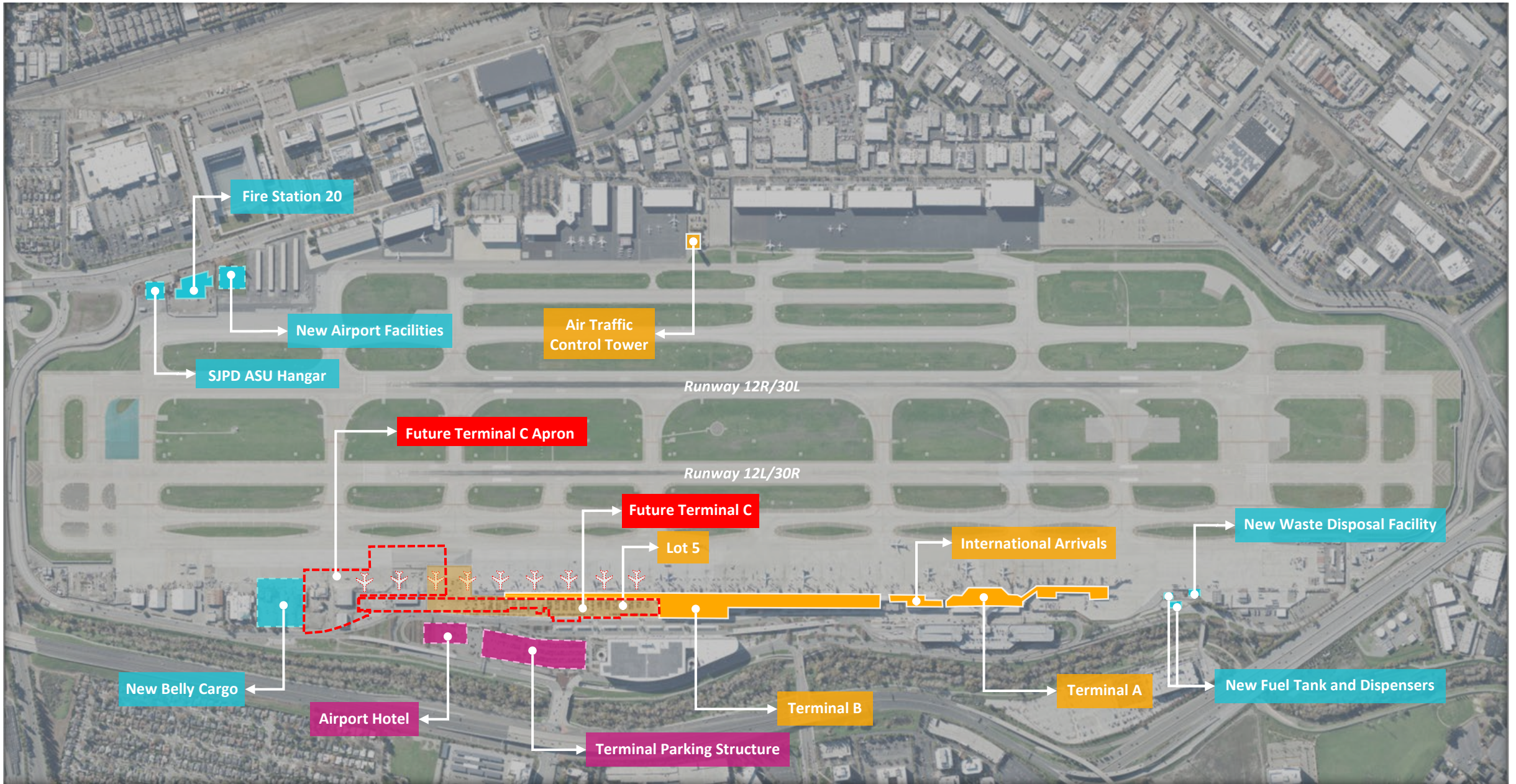


# Terminal Parking

- Project Scope: Construction of a new multi-story short term parking structure to supplement parking spaces lost due to the Terminal C Expansion. This short-term garage will add up to 5,000 spaces once completed.
- Schedule: TBD

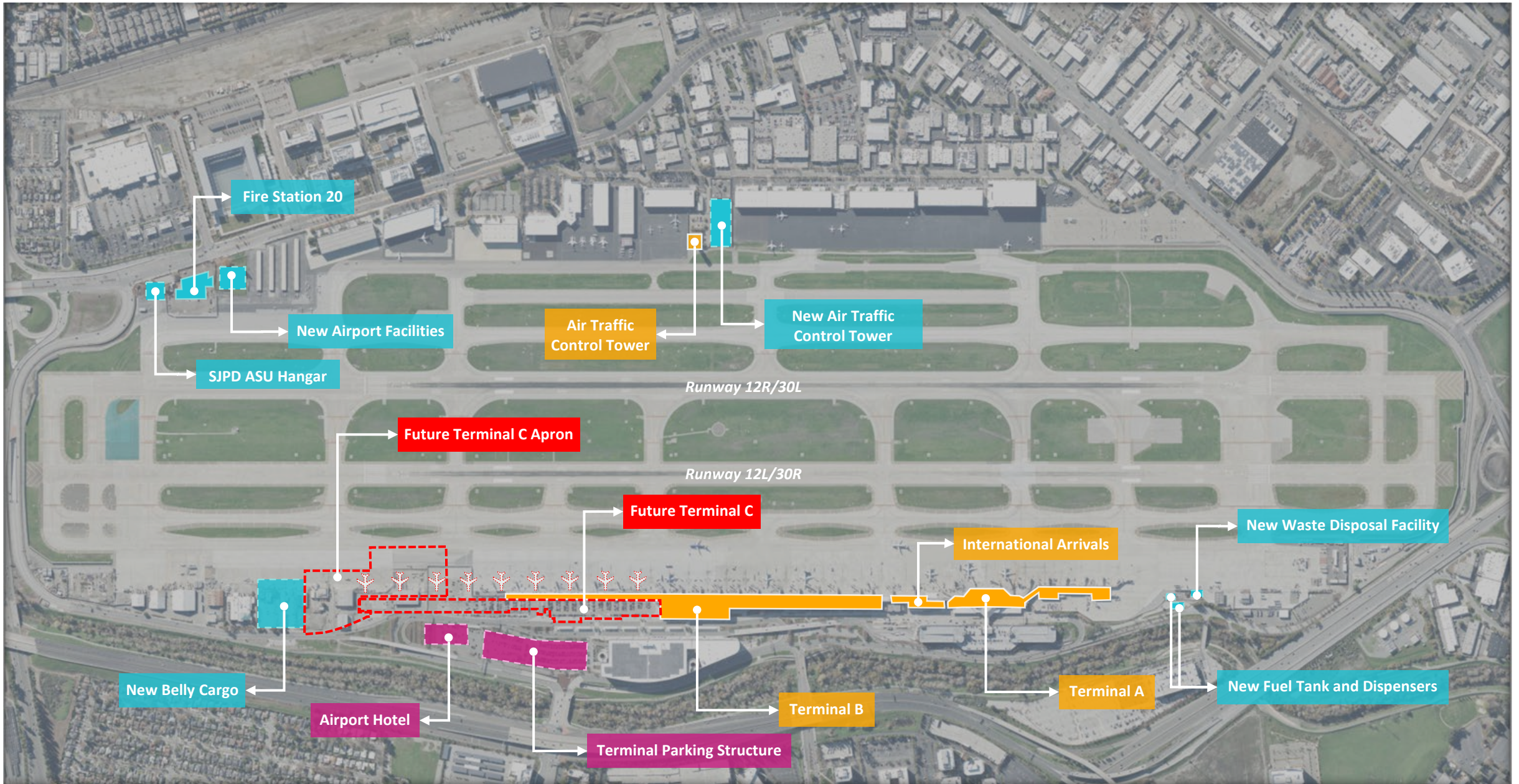
Parking Lot	Total Spaces Pre-Interim Facility	Current Number of Spaces	Total Spaces Post Terminal Expansion
Lot 4	717	717	0
Lots 5 & 6	1,286	887	0
New Terminal Parking	N/A	N/A	5,000
Net Gain of Parking Spaces	N/A	N/A	2,997





# Future Terminal C

- Project Scope: Replace eight (8) existing temporary gates (gates 29 - 36) and add an additional six (6) gates for a total of fourteen (14) new gates. This would bring the total number of gates at the Airport to 42.
- Schedule: TBD



# Air Traffic Control Tower

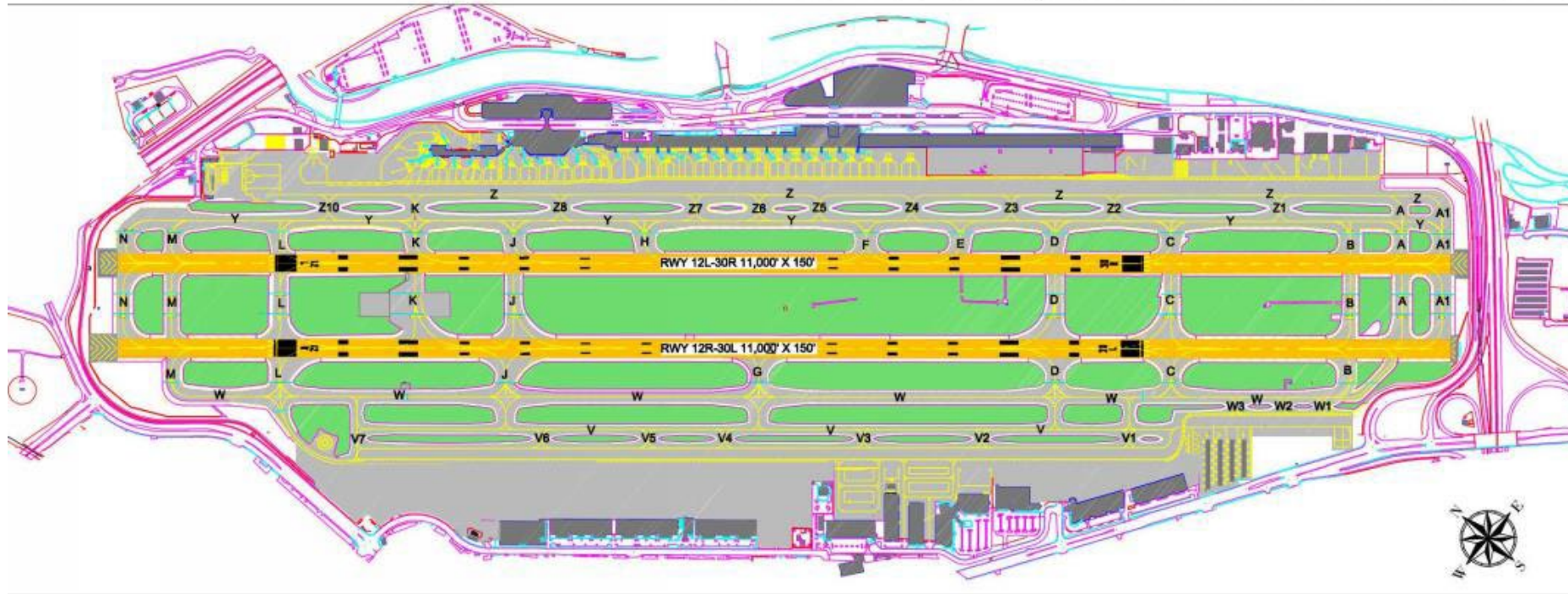
- Project Scope: FAA intends to replace the existing Air Traffic Control Tower (ATCT) and base building facility.
- Schedule: Currently in pre-design.

Figure 1. Plot Map



# RIM Implementation Projects

## Future Airfield Configuration: Recommended Alternative



### Design Standards Conformity Actions

- Existing east airfield runway and parallel taxiway configuration retained.
- Former Runway 11/29 converted to new ADG-III Taxiway V and extended.
- Existing Taxiway V removed and replaced by expanded apron and parallel taxilane.
- Runway 12R/30L centerline to aircraft hold position distance increased.
- Runway 12L/30R blast pad widened (both ends) and lengthened (12L end).

### RIM Geometric Conformity Actions

- East airfield Taxiways B/C/D/E/F/H/J/L realigned between Taxiways Z and Y.
- Direct apron to runway access mitigated at west airfield Taxiways B/C/D.
- Taxiway W extended south from Taxiway B to Runway 12R/30L to mitigate back-taxiing on runway.
- Taxiway B pavement reduced between Taxiway Z and Runway 12L/30R.
- Taxiway L pavement reduced between Taxiway Y and Runway 12R/30L.
- Taxiways F and H closed between Runways 12R/30L and 12L/30R.
- West airfield general aviation run-up pad relocated.

- RIM Projects commenced in 2022
- 15 years total – \$170M Construction

# New Taxiway Victor

**PURPOSE - ADDRESS CRITICAL AIRCRAFT DESIGN STANDARD DEFICIENCIES, ADDRESS RIM RELATED ISSUES, IMPROVE FLOW AND GROUND TAXI MOVEMENTS.**

**FISCAL YEARS 22-23:**

FY 22 TOTAL PROJECT COSTS - \$13,277,593  
 FY 23 (BASE BID) TOTAL PROJECT COSTS - \$10,154,782  
 FY 23 (ADD. ALT.) TOTAL PROJECT COSTS - \$5,516,337

TOTAL: \$28,948,712

**ELEMENTS:**

**FY 22:** CONSTRUCT APPROXIMATELY 1,100 LF OF NEW PCC TWY V PAVEMENT AND 475 LF OF TWY V6 (171,600 SF TOTAL), INSTALL DRAINAGE IMPROVEMENTS, TSA GRADING IMPROVEMENTS, INSTALL NEW AIRFIELD LIGHTING AND SIGNAGE, COORDINATE AND PROTECT EXISTING FAA NAVAIDS AND INFRASTRUCTURE, AND COMPASS CALIBRATION PAD

**FY 23 (BASE BID):** DEMOLISH TWY J BETWEEN TWY V AND TWY W, DEMOLISH PORTIONS OF TWY W1, CONSTRUCT APPROXIMATELY 835 LF OF NEW PCC TWY V PAVEMENT AND 250 LF OF TWY V5 (170,000 SF TOTAL), INSTALL DRAINAGE IMPROVEMENTS, INSTALL NEW AIRFIELD LIGHTING AND SIGNAGE, COORDINATE AND PROTECT EXISTING FAA NAVAIDS AND INFRASTRUCTURE

**FY 23 (ADD. ALT.):** DEMOLISH PORTIONS OF TWY W1, CONSTRUCT APPROXIMATELY 805 LF (72,500 SF) OF NEW PCC TWY V PAVEMENT, INSTALL DRAINAGE IMPROVEMENTS, INSTALL NEW AIRFIELD LIGHTING AND SIGNAGE, COORDINATE AND PROTECT EXISTING FAA NAVAIDS AND INFRASTRUCTURE

**FISCAL YEAR 24 (AIG):**

FY 24 (BASE BID) TOTAL PROJECT COSTS - \$11,704,124  
 FY 24 (ADD. ALT.) TOTAL PROJECT COSTS - \$9,779,365.60

TOTAL: \$21,483,489.60

**ELEMENTS:**

**FY 24 (BASE BID):** DEMOLISH TWY G BETWEEN TWY V AND TWY W, DEMOLISH PORTIONS OF TWY W1, CONSTRUCT APPROXIMATELY 1,325 LF OF NEW PCC TWY V PAVEMENT AND 250 LF OF TWY V4 (193,400 SF TOTAL), INSTALL DRAINAGE IMPROVEMENTS, INSTALL NEW AIRFIELD LIGHTING AND SIGNAGE, COORDINATE AND PROTECT EXISTING UNDERGROUND FAA NAVAID INFRASTRUCTURE

**FY 24 (ADD. ALT.):** DEMOLISH PORTIONS OF TWY W1, CONSTRUCT APPROXIMATELY 875 LF OF NEW PCC TWY V PAVEMENT AND 250 LF OF TWY V3 (132,200 SF TOTAL), INSTALL DRAINAGE IMPROVEMENTS, INSTALL NEW AIRFIELD LIGHTING AND SIGNAGE, COORDINATE AND PROTECT EXISTING UNDERGROUND FAA NAVAID INFRASTRUCTURE

**FISCAL YEAR 25 (AIG):**

FY 25 (BASE BID) TOTAL PROJECT COSTS - \$14,830,800  
 FY 25 (ADD. ALT.) TOTAL PROJECT COSTS - \$11,602,700

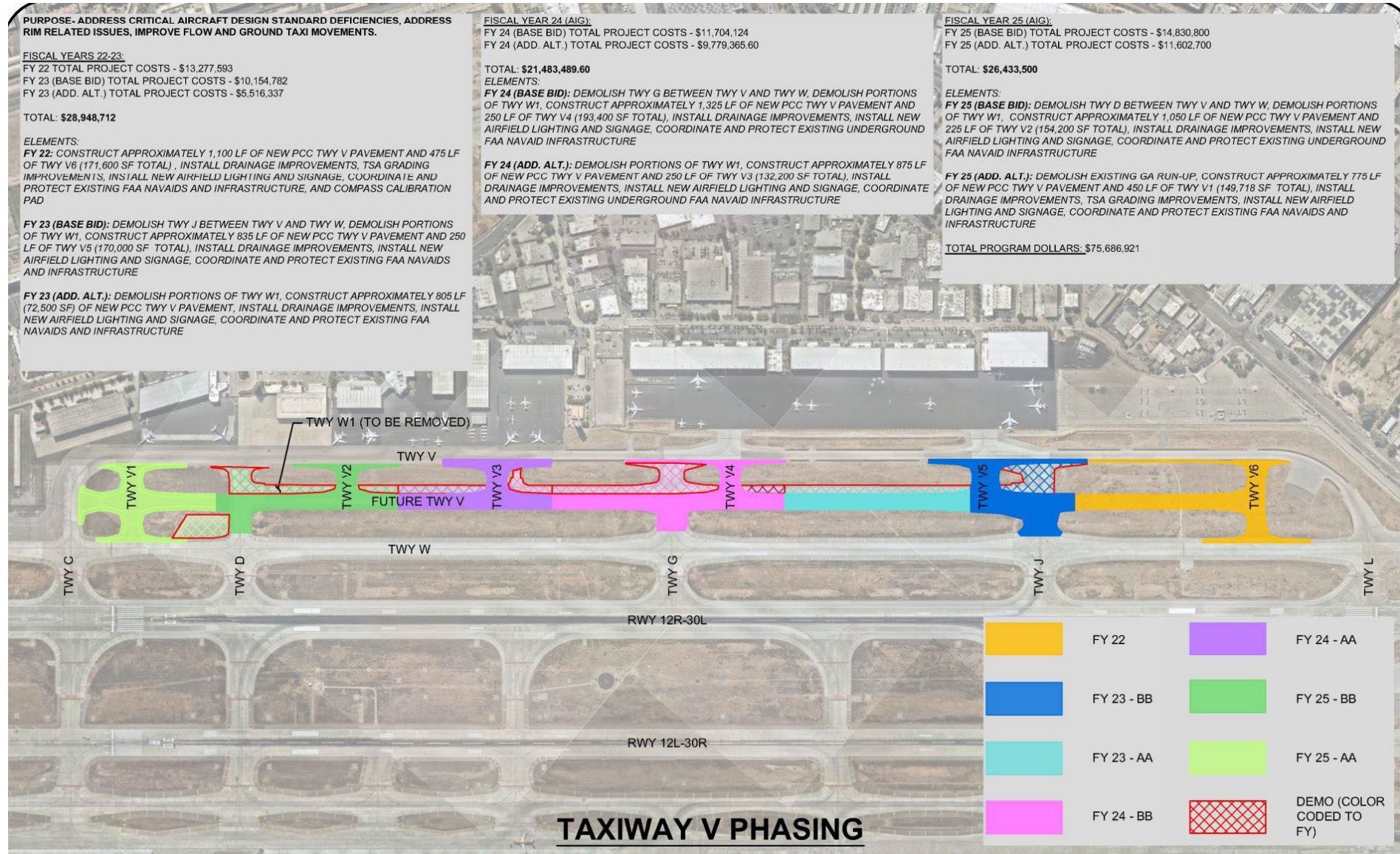
TOTAL: \$26,433,500

**ELEMENTS:**

**FY 25 (BASE BID):** DEMOLISH TWY D BETWEEN TWY V AND TWY W, DEMOLISH PORTIONS OF TWY W1, CONSTRUCT APPROXIMATELY 1,050 LF OF NEW PCC TWY V PAVEMENT AND 225 LF OF TWY V2 (154,200 SF TOTAL), INSTALL DRAINAGE IMPROVEMENTS, INSTALL NEW AIRFIELD LIGHTING AND SIGNAGE, COORDINATE AND PROTECT EXISTING UNDERGROUND FAA NAVAID INFRASTRUCTURE

**FY 25 (ADD. ALT.):** DEMOLISH EXISTING GA RIN-UP, CONSTRUCT APPROXIMATELY 775 LF OF NEW PCC TWY V PAVEMENT AND 450 LF OF TWY V1 (149,718 SF TOTAL), INSTALL DRAINAGE IMPROVEMENTS, TSA GRADING IMPROVEMENTS, INSTALL NEW AIRFIELD LIGHTING AND SIGNAGE, COORDINATE AND PROTECT EXISTING FAA NAVAIDS AND INFRASTRUCTURE

TOTAL PROGRAM DOLLARS: \$75,686,921



**TAXIWAY V PHASING**

# VII.D. Legislative Update



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**TO:** AIRPORT COMMISSION

**FROM:** Matthew Kazmierczak  
Division Manager

**SUBJECT:** Legislative Update

**DATE:** August 8, 2024

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**FEDERAL**

**Fiscal Year 2025 Federal Appropriations**

Senate Appropriations Committee approved a fiscal year 2025 transportation spending bill that proposes to increase AIP funding to \$4 billion, provide an additional \$550 million for airport infrastructure projects. The bill also provides \$521 million for supplemental AIP discretionary grants (\$70 million for a new firefighting foam replacement program, \$230 million for grants available to all airports, and \$221 million for earmarked projects).

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# Meeting Schedule and Agenda Items

- Next meeting:
  - November 18, 2024
- Tentative Topics from the Workplan
  - Marketing Update
  - Legislative Update
  - Quarterly Noise Report Noise
  - Community Noise Concerns

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