

# SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

## Board Members

C. April Boling  
Chairman

Catherine Blakespear  
Greg Cox  
Mark Kersey  
Robert T. Lloyd  
Paul McNamara  
Paul Robinson  
Johanna Schiavoni  
Mark B. West

## CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE and SPECIAL BOARD MEETING AGENDA

Thursday, October 15, 2020  
11:00 A.M.

San Diego International Airport  
SDCRAA Administration Building  
Board Room  
3225 N. Harbor Drive  
San Diego, CA 92101

## Ex-Officio Board Members

Gustavo Dallarda  
Col. Charles B. Dockery  
Gayle Miller

## President / CEO

Kimberly J. Becker

This meeting of the Capital Improvement Oversight Committee of the San Diego County Regional Airport Authority Board will be conducted pursuant to the provisions of California Executive Order N-29-20 which suspends certain requirements of the Ralph M. Brown Act. During the current State of Emergency and in the interest of public health, all Board members will be participating in the meeting electronically. In accordance with the Executive Order, there will be no members of the public in attendance at the Board Meeting. We are providing alternatives to in-person attendance for viewing and participating in the meeting. In lieu of in-person attendance, members of the public may submit their comments in the following manner.

### Comment on Non-Agenda Items

Public comments on non-agenda items must be submitted to the Authority Clerk at [clerk@san.org](mailto:clerk@san.org), no later than 4:00 p.m. the day prior to the posted meeting in order to be eligible to be read into the record. The Authority Clerk will read the first 30 comments received by 4:00 p.m. the day prior to the meeting into the record; each of these comments will be read for up to three minutes or for the time determined by the Chair. The maximum number of comments to be read into the record on a single issue will be 16. All other comments submitted, including those received after 4:00 p.m. the day prior and before 8:00 a.m. the day of the meeting, will be provided to the Authority Board and submitted into the written record for the meeting.

### Comment on Agenda Items

Public comment on agenda items may be submitted to the Authority clerk at [clerk@san.org](mailto:clerk@san.org). Comments received no later than 8:00 a.m. on the day of the meeting will be distributed to the Board and included in the record.

If you'd like to speak to the Board live during the meeting, please follow these steps to request to speak:

- **Step 1:** Fill out the online [Request to Speak Form](#) to speak during the meeting via teleconference. The form must be submitted by 4 p.m. the day before the meeting or by 4:00 p.m. the Friday before a Monday meeting. After completing the form, you'll get instructions on how to call in to the meeting.
- **Step 2:** Watch the meeting via the Webcast located at the following link, <https://www.san.org/Airport-Authority/Meetings-Agendas/Capital-Improvement-Program-Oversight-Committee?EntryId=13380>
- **Step 3:** When the Board begins to discuss the agenda item you want to comment on, call in to the conference line, you will be placed in a waiting area. ***Please do not call until the item you want to comment on is being discussed.***
- **Step 4:** When it is time for public comments on the item you want to comment on, Authority Clerk staff will invite you into the meeting and unmute your phone. Staff will then ask you to state your name and begin your comments.

### **How to Watch the Meeting**

You may also view the meeting online at the following link:

<https://www.san.org/Airport-Authority/Meetings-Agendas/Capital-Improvement-Program-Oversight-Committee?EntryId=13380>

### **REQUESTS FOR ACCESSIBILITY MODIFICATIONS OR ACCOMMODATIONS**

As required by the Americans with Disabilities Act (ADA), requests for agenda information to be made available in alternative formats, and any requests for disability-related modifications or accommodations required to facilitate meeting participation, including requests for alternatives to observing meetings and offering public comment as noted above, may be made by contacting the Authority Clerk at (619) 400-2550 or <mailto:clerk@san.org>. The Authority is committed to resolving accessibility requests swiftly in order to maximize accessibility

**CALL TO ORDER:**

**ROLL CALL:**

Committee Members: Cox, Kersey, Lloyd, Robinson, West (Chair)

**NON-AGENDA PUBLIC COMMENT:**

Public Comment is reserved for members of the public wishing to address the Committee on matters for which another opportunity to speak **is not provided on the Agenda**, and which is within the jurisdiction of the Committee. Please submit a completed speaker slip to the Authority Clerk. ***Each individual speaker is limited to three (3) minutes. Applicants, groups and jurisdictions referring items to the Board for action are limited to five (5) minutes.***

**Note:** Persons wishing to speak on specific items should reserve their comments until the specific item is taken up by the Committee.

**NEW BUSINESS:**

**1. APPROVAL OF MINUTES:**

RECOMMENDATION: Approve the minutes of the July 16, 2020 regular meeting.

**2. CAPITAL IMPROVEMENT PROGRAM UPDATE:**

(Bob Bolton, Director, Airport Design & Construction)

**3. AIRLINE SUPPORT BUILDING TENANT IMPROVEMENT PROPOSED FINANCING**

(John Dillion, Director, Finance & Risk Management)

**4. AIRPORT DEVELOPMENT PLAN UPDATE:**

(Dennis Probst, Vice President, Development)

**5. CAPITAL PROJECT FINANCE UPDATE:**

(Geoff Bryant, Manager, Finance & Risk Management)

**6. SMALL BUSINESS UPDATE:**

(Maria Quiroz, Interim Manager, Small Business Development)

**7. QUIETER NON-RESIDENTIAL PROGRAM:**

(Sjohnna Knack, Program Manager, Planning & Environmental Affairs (Noise))

**8. VALE APPLICATION FOR T2 ELECTRIC GSE CHARGERS:**

(Chad Reese, Manager, Planning & Environmental)

**COMMITTEE MEMBER COMMENTS:**

**ADJOURNMENT:**

**Policy for Public Participation in Board, Airport Land Use Commission (ALUC), and Committee Meetings (Public Comment)**

- 1) Persons wishing to address the Board, ALUC, and Committees shall complete a "Request to Speak" form prior to the initiation of the portion of the agenda containing the item to be addressed (e.g., Public Comment and General Items). Failure to complete a form shall not preclude testimony, if permission to address the Board is granted by the Chair.
- 2) The Public Comment Section of the agenda is reserved for persons wishing to address the Board, ALUC, and Committees on any matter for which another opportunity to speak is not provided on the Agenda, and on matters that are within the jurisdiction of the Board.
- 3) Persons wishing to speak on specific items listed on the agenda will be afforded an opportunity to speak during the presentation of individual items. Persons wishing to speak on specific items should reserve their comments until the specific item is taken up by the Board, ALUC and Committees.
- 4) If many persons have indicated a desire to address the Board, ALUC and Committees on the same issue, then the Chair may suggest that these persons consolidate their respective testimonies. Testimony by members of the public on any item shall be limited to **three (3) minutes per individual speaker and five (5) minutes for applicants, groups and referring jurisdictions.**
- 5) Pursuant to Authority Policy 1.33 (8), recognized groups must register with the Authority Clerk prior to the meeting.
- 6) After a public hearing or the public comment portion of the meeting has been closed, no person shall address the Board, ALUC, and Committees without first obtaining permission to do so.

**Additional Meeting Information**

**NOTE:** This information is available in alternative formats upon request. To request an Agenda in an alternative format, or to request a sign language or oral interpreter, or an Assistive Listening Device (ALD) for the meeting, please telephone the Authority Clerk's Office at (619) 400-2400 at least three (3) working days prior to the meeting to ensure availability.

For your convenience, the agenda is also available to you on our website at [www.san.org](http://www.san.org).

**For those planning to attend the Board meeting, parking is available in the public parking lot located directly in front of the SDCRAA Administration Building. Bring your ticket to the third floor receptionist for validation.**

**You may also reach the SDCRAA Administration Building by using public transit via the San Diego MTS system, Route 992. For route and fare information, please call the San Diego MTS at (619) 233-3004 or 511.**



Board Member West expressed concern regarding the ADP timelines when evaluated against the challenges presented by COVID-19 and suggested that off-ramps be included just in case the economy doesn't return as expected.

**4. FINANCE UPDATE:**

John Dillon, Director, Finance & Risk Management, provided a Financial Update that included the Airport Support Facilities (ASF), ASF and Fueling Projects, and ADP Budget Cashflows.

**5. SUSTAINABILITY MANAGEMENT PROGRAM UPDATE:**

Brendan Reed, Director, Planning & Environmental Affairs, provided an Update on the Sustainability Management Program (SMP) that included SMP's Priority Initiatives: Carbon Neutrality, Clean Transportation, Climate Resilience, Zero Waste, Biodiversity, Sustainable Energy, and Water Stewardship; and ADP Sustainable Design Features.

**COMMITTEE MEMBER COMMENTS:** None.

**ADJOURNMENT:** The meeting was adjourned at 12:22 p.m.

APPROVED BY A MOTION OF THE CAPITAL IMPROVEMENT PROGRAM  
OVERSIGHT COMMITTEE THIS 15<sup>TH</sup> DAY OF OCTOBER, 2020.

\_\_\_\_\_  
DENNIS PROBST  
VICE PRESIDENT, DEVELOPMENT

ATTEST:

\_\_\_\_\_  
TONY R. RUSSELL  
DIRECTOR, BOARD SERVICES/  
AUTHORITY CLERK



## Capital Improvement Oversight Committee (CIPOC)

### CAPITAL IMPROVEMENT PROGRAM UPDATE

October 15, 2020

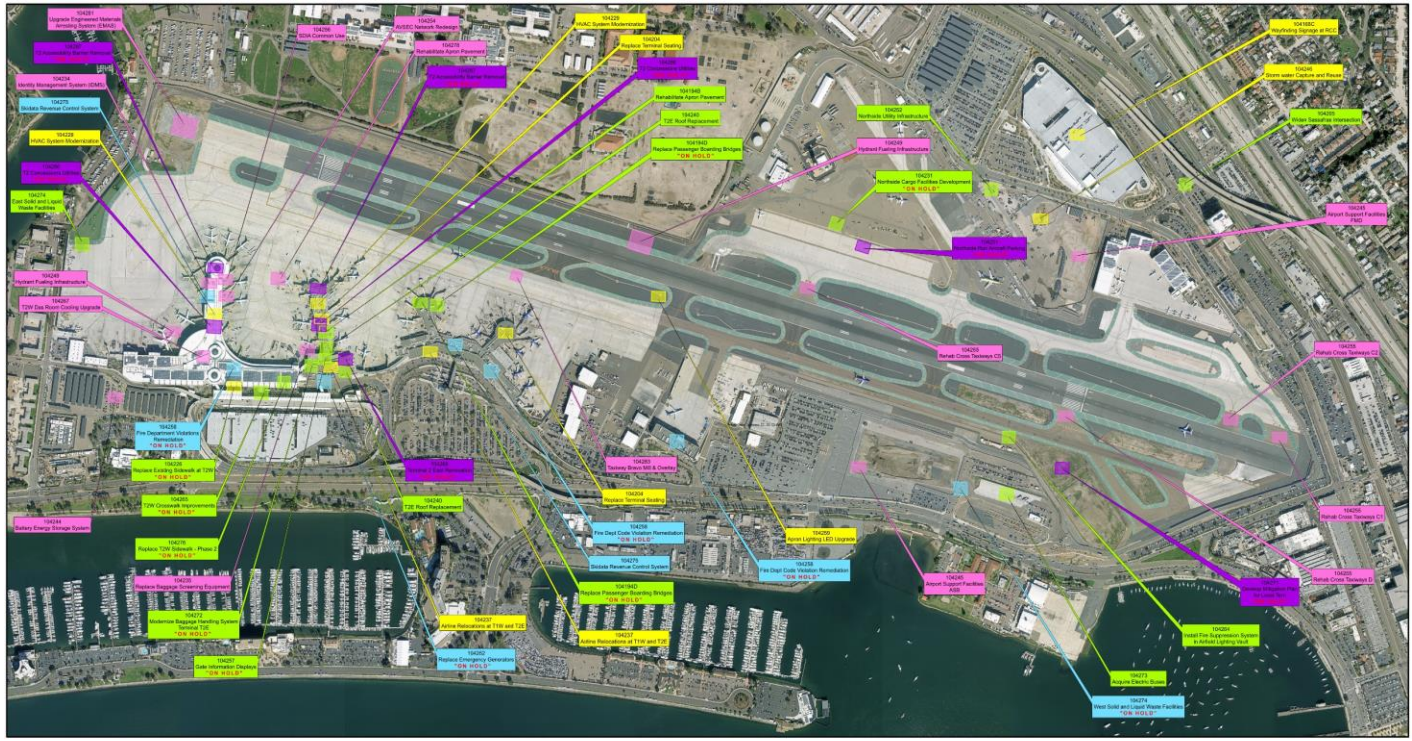
Presented by: Bob Bolton


Director, Airport Design & Construction

# Capital Improvement Program

## Status Report - September 2020

Project Phase	Project Status					Total
	Planning	Schematic design	Design & Bid	Construction	Closeout	
Active	5	6	9	11	3	34
On - Hold	12	3	7	0	0	22
5- Year CIP	# Projects Closed		\$ Projects Closed			
FY-2016	12		\$ 99M			
FY-2017	26		\$ 70M			
FY-2018	17		\$ 27M			
FY-2019	22		\$ 99M			
FY-2020	14		\$ 303M			
<b>Total</b>	<b>91</b>		<b>\$ 598M</b>			



Planning Phase <span style="color: purple;">■</span> Schematic Design Phase <span style="color: lightblue;">■</span> Design & Bid Phase <span style="color: green;">■</span>	Construction Phase <span style="color: pink;">■</span> Closeout Phase <span style="color: yellow;">■</span>	<b>SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY</b> <b>CAPITAL IMPROVEMENT PROJECTS MAP</b>	 <b>SAN DIEGO</b> INTERNATIONAL AIRPORT LET'S GO! AIRPORT DESIGN & CONSTRUCTION TECHNICAL SERVICES JUNE 2020
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# SDFC Additional Fuel Tanks (Tenant Improvement)

Budget: \$23 M

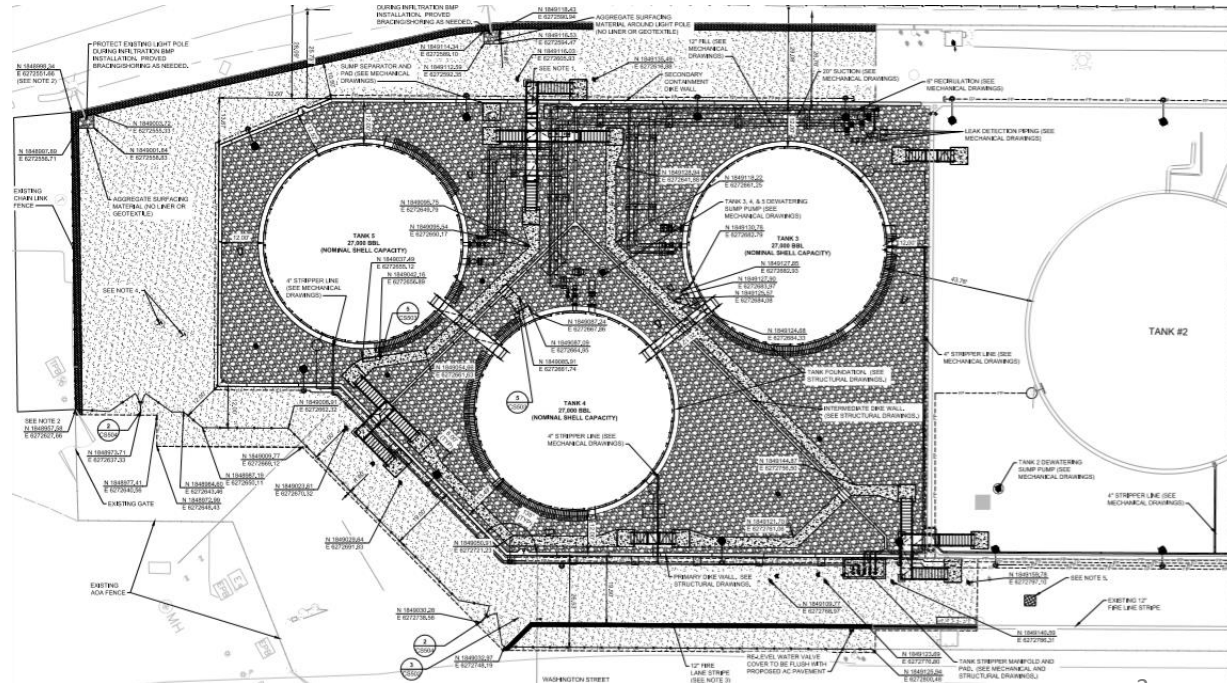
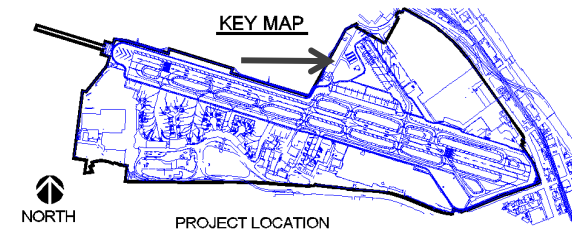
Completion Date: February 2022

## Project Scope

- Addition of three fuel storage tanks

## Major Milestones

- CCC approval: June 2020 - Completed
- Completed City Plan Check: June 2020
- Pending Fire Protection Deferred Permit
- AOA Fence Relocation: September 2020
- Construction Start: September 2020



# Clear Channel Airport Advertising (Tenant Improvement)

**Budget: \$1.6M**

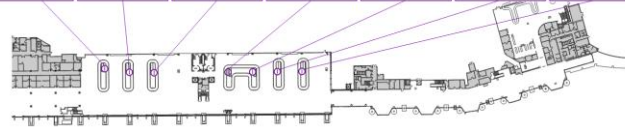
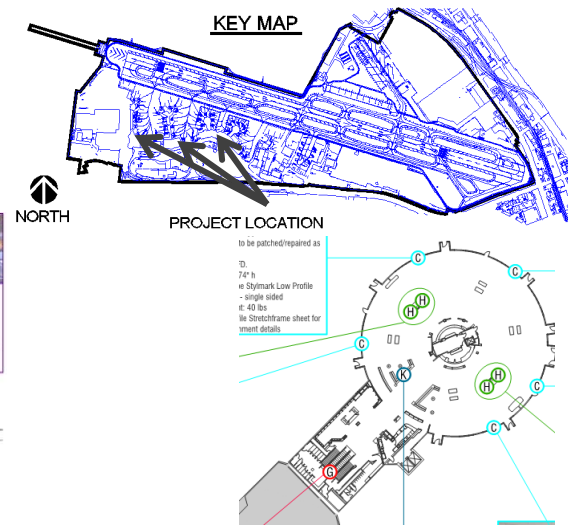
**Completion Date: Third Quarter 2020**

## Project Scope

- Installation of new advertising equipment

## Project Status

- Phase 1 & 2: Complete
- Phase 3 & 4: Construction in Progress



**NEW 03**

- Existing ad display to be removed.
- Electric to be capped.
- Install new non-illuminated tension fabric display (TFD) on wall.
- Size: 1'4" wide x 1'4" high.
- Product will be SkyMark Low Profile Structurama - single sided.
- Approx weight: 30 lbs.
- See Low Profile Structurama sheet for SWA-11 attachment details.

**20186**

- Existing non-illuminated tension fabric display (TFD) to remain.

**20186s**

- Install new billboard wall wrap. Wrap to cover entire wall area. Top-bottom / side-side.
- Approx size 10' wide x 7' high.
- Product will be a 3M certified adhesive with a staple system.
- Exact 3M adhesive model # to be determined based on contract length.

## Phase 3:

- ⓐ Arrivals Digital Network
- ⓑ Concourse Digital Network
- ⓒ Bag Claim Digital Network

## Phase 4:

- ⓓ Location to be Removed

**20184**

- Existing ad display to be removed.
- Install non-illuminated tension fabric display (TFD) on wall. Center within recessed pocket area.
- Approx size: 1'6" wide x 1'6" high.
- Product will be SkyMark Low Profile Structurama - single sided.
- Approx weight of unit only: 142 lbs.
- See Low Profile Structurama sheet for SWA-11 attachment details.

**20184 - 20187**

- Install new non-illuminated tension fabric display (TFD) on wall. Install within recessed pocket area.
- Approx size: 1'6" wide x 1'6" high.
- Install larger non-illuminated TFD around recessed pocket.
- Approx size: 1'6" wide x 3'0" high.
- Product will be SkyMark Low Profile Structurama - single sided.
- Approx weight of unit only: 58 lbs for small TFDs, 170 lbs for large TFDs.
- See Low Profile Structurama sheet for SWA-11 attachment details.

**NEW 01**

- Existing ad display to be removed.
- Electric to be capped.
- Wall surface to be patched/repaired as necessary.



T1E Installation



T1W Installation



T2W Installation

# Southwest Airlines ASB Build Out (Tenant Improvement)

**Budget: \$8 M**

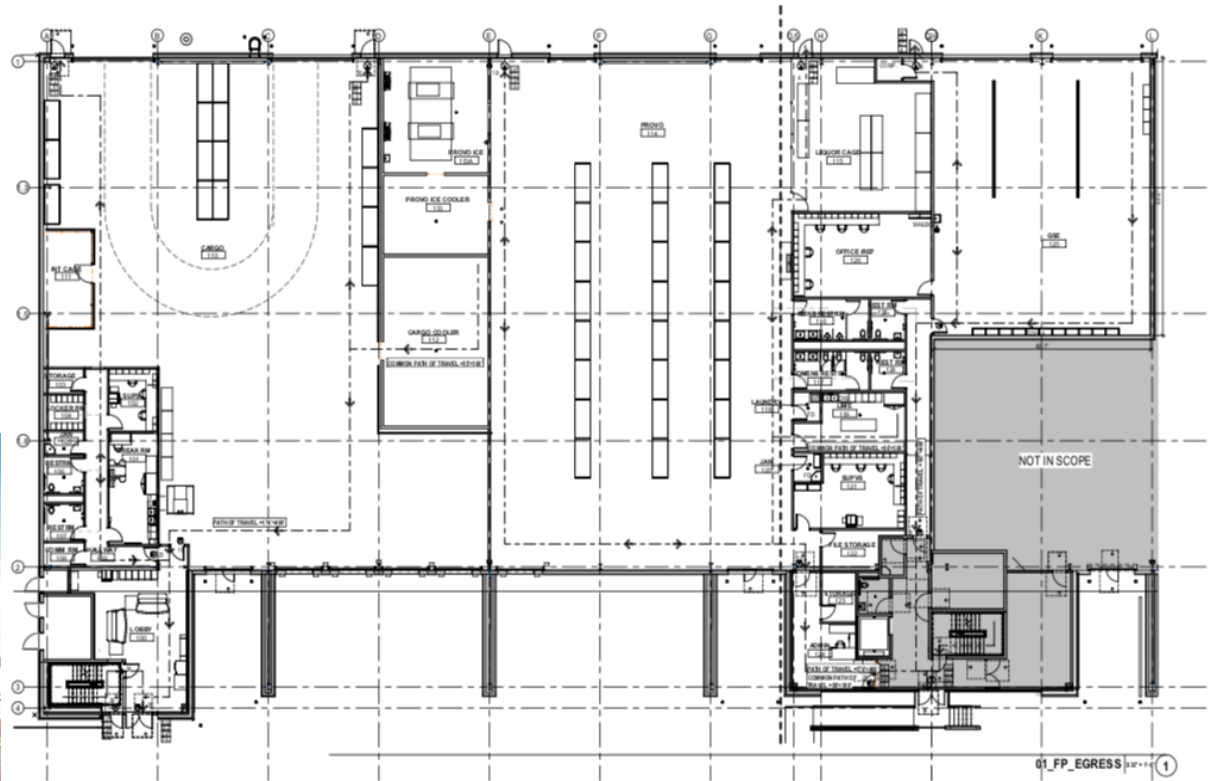
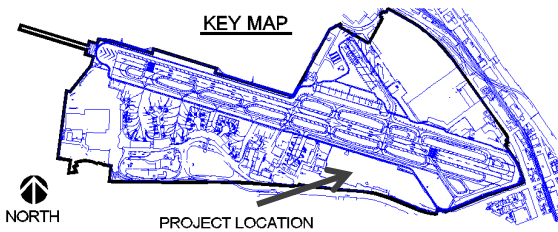
**Completion Date: April 2021**

## Project Scope

- Tenant Improvement Buildout of SWA Provisioning, Cargo & GSE in new Airline Support Building.

## Project Status

- Design Review
- 100% Permit Drawings Submitted to City



# United Airlines ASB Build Out (Tenant Improvement)

Budget: \$1.5 M

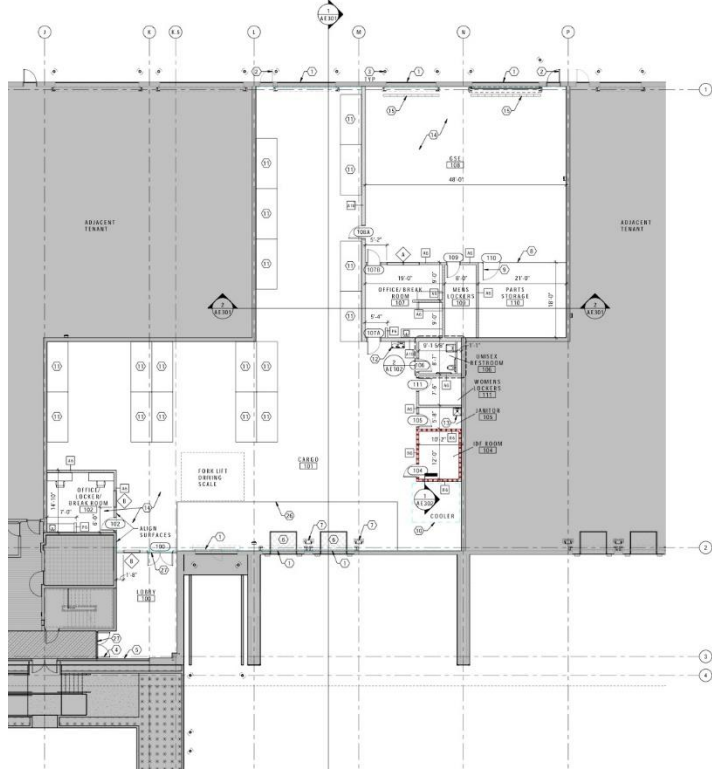
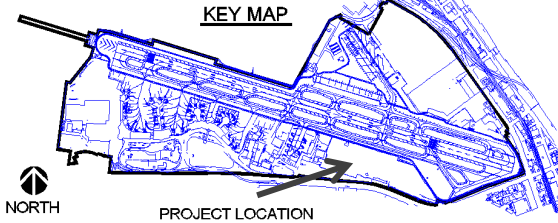
Completion Date: April 2021

## Project Scope

- Tenant Improvement Buildout of UA Provisioning, Cargo & GSE in new Airline Support Building.

## Project Status

- 50% Stakeholder Design Review Comments sent to Tenant



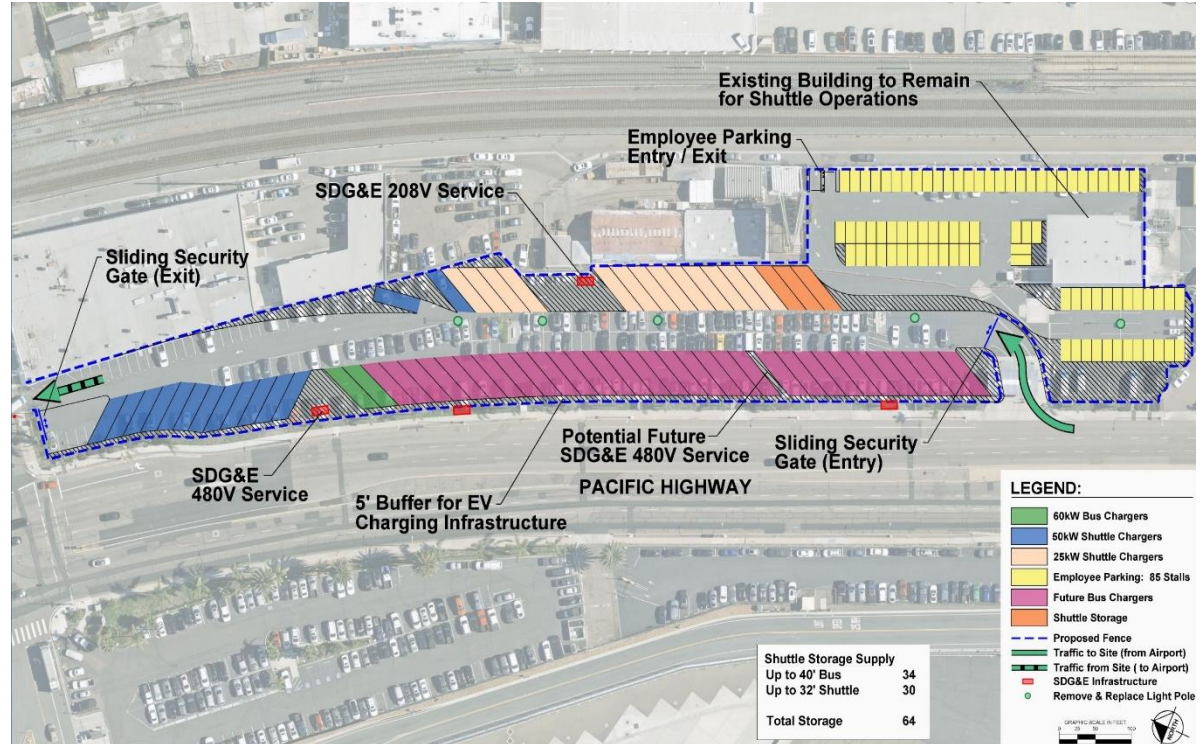
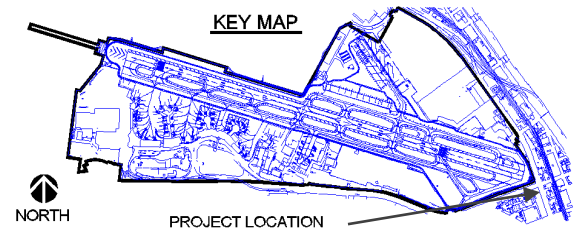
# Shuttle Lot Relocation

Budget: \$10.7M

Completion Date: October 2021

## Project Status

- Property Acquisition in process
- Schematic Design – September 2020
- 90% Design – November 2020
- Bid – February 2021
- Award – April 2021
- CEQA/Coastal: Exempt / Port



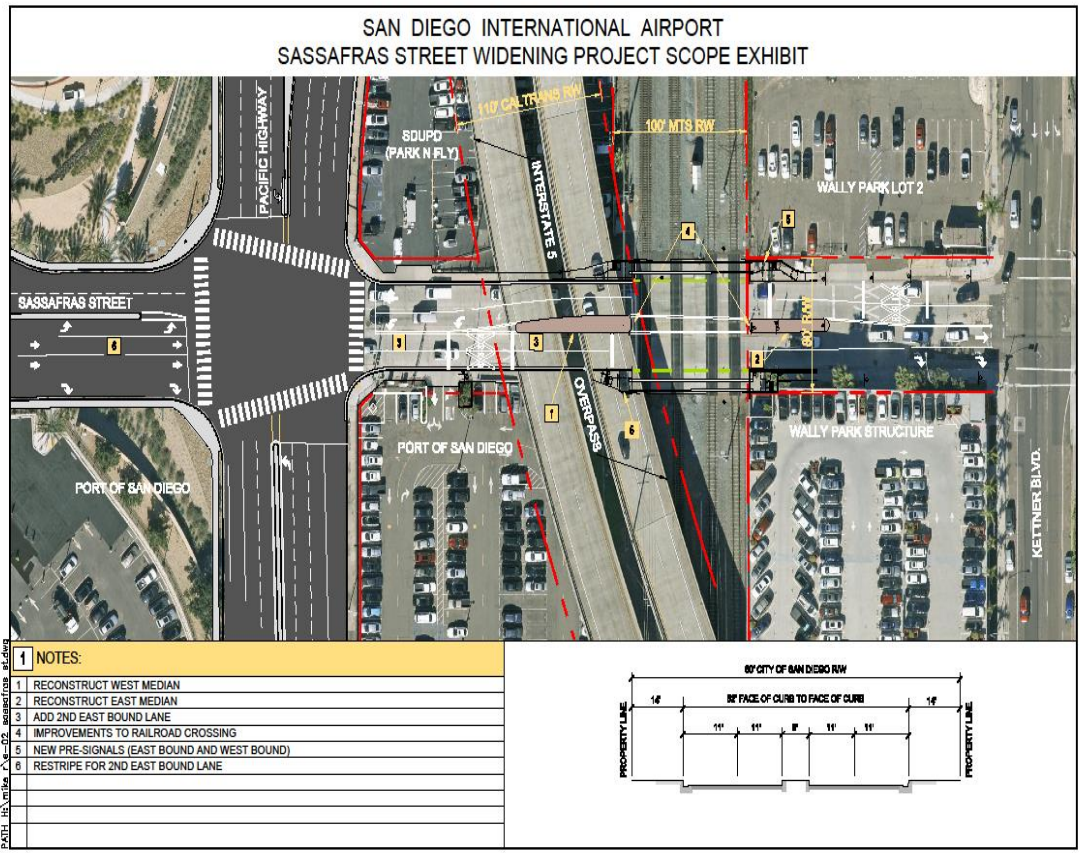
# Sassafras Street Widening

Budget: \$5.6M

Completion Date: December 2021

## Project Status

- Phase: Design & Bid
- CEQA/Coastal: 2008 AMP EIR/ City of SD
- City DSD Approval – August 2020
- MTS Approval – August 2020
- Begin C&M Agreement – August 2020
- CPUC GO88-B Approval – October 2020
- Caltrans JROE Permit ext. December 2020
- Complete C&M Agreement – February 2021
- Bid advertisement – February 2021
- Board Award – May 2021
- Field construction – July to Dec 2021



# West Refueler Loading Facility

**Project Cost: \$14.1M**

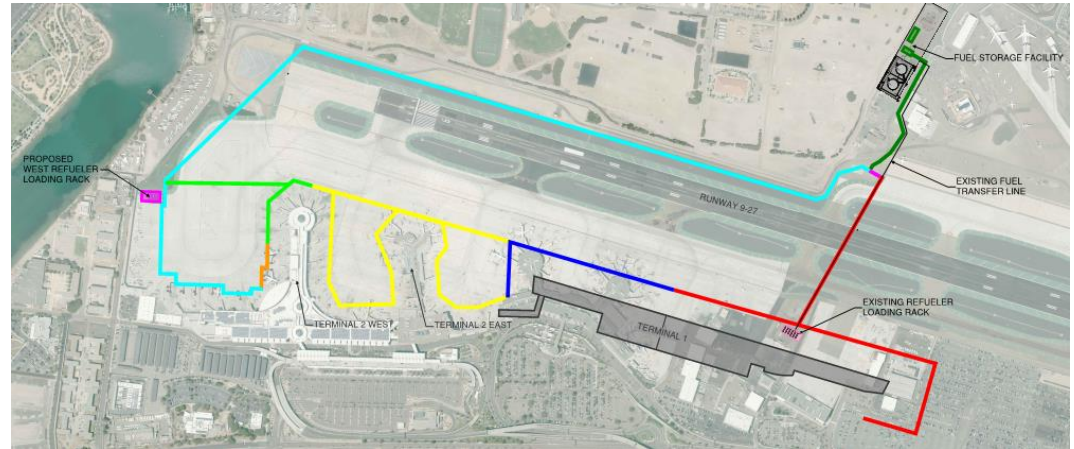
**Completion Date: November 2021**

## Project Scope

- West Fuel Rack will replace the existing fuel rack that is in conflict with the construction of the future T1.
- The rack will include five loading islands to match the existing facility.
- During periods of no aircraft ops, refueling trucks will park within the bays of the truck rack, eliminating the need for a separate containment system.
- Will award construction Contract at November board meeting.

## Project Status

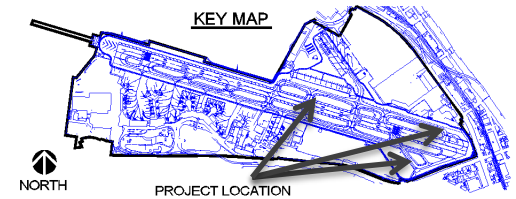
- Phase: Design & Bidding
- CEQA/Coastal: CatEx / Coastal under review



# Rehabilitate Cross Taxiways C2, C5, and D

**Budget: \$5.9M**

**Construction Start: February 2021**



## Project Scope

- Asphalt milling and overlay of Cross Taxiways C2, C5 and D
- Work to be completed during nightly closures
- FAA funded
- Scope originally included with CIP 104255

## Project Status

- Design & Bid
- CEQA/Coastal: Cat. Exemption / Exemption request submit
- Potential Least Tern Impacts
- Anticipated Board Award: December 3, 2020
- Anticipated Construction Start: February 2021





# East Solid & Liquid Waste Facilities

**Budget: \$26.1M**

**Completion Date: August 2022 (take off on-hold status on March 2021)**

## Project Scope

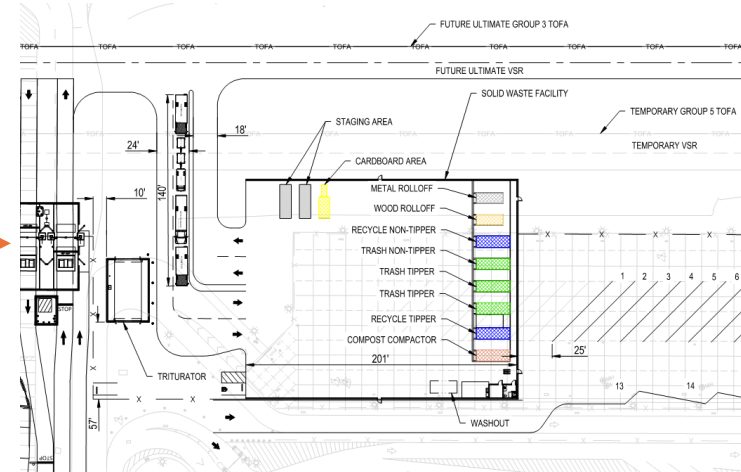
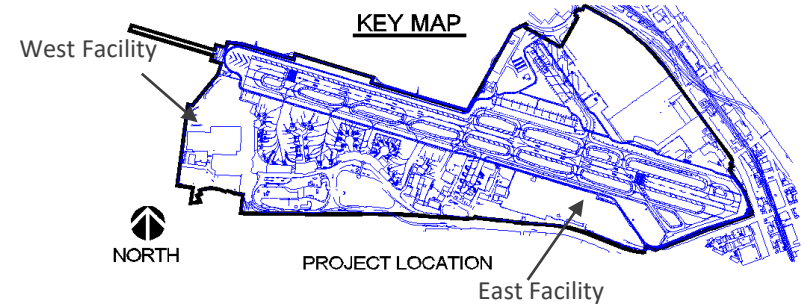
- Existing triturator, solid waste, recycling and vehicle wash facilities will be replaced by two facilities, one on the east and one on the west side of the airfield.

## Project Status

- On-Hold after 100% Design
- CEQA/Coastal: Under Review
- Potential Least Tern Impacts
- Award of construction contract at July 2021 Board meeting
- Phase: Design & Bidding

## The 30,000 SF East Facility Includes:

- Recycling Non-Tipper Compactor (1)
- Recycling Tipper Compactor (1)
- Trash Non-Tipper Compactor (1)
- Trash Tipper Compactor (1)
- Food Waste Compactor (1)
- Cardboard Bales Flatbed (1)
- Metal Rolloff (1)
- Wood Rolloff (1)
- Office space, restroom, wash out area for tipper carts, etc.



# Hydrant Fueling Infrastructure Project

**Budget: \$51.7 M**

**Completion Date: August 20, 2020**

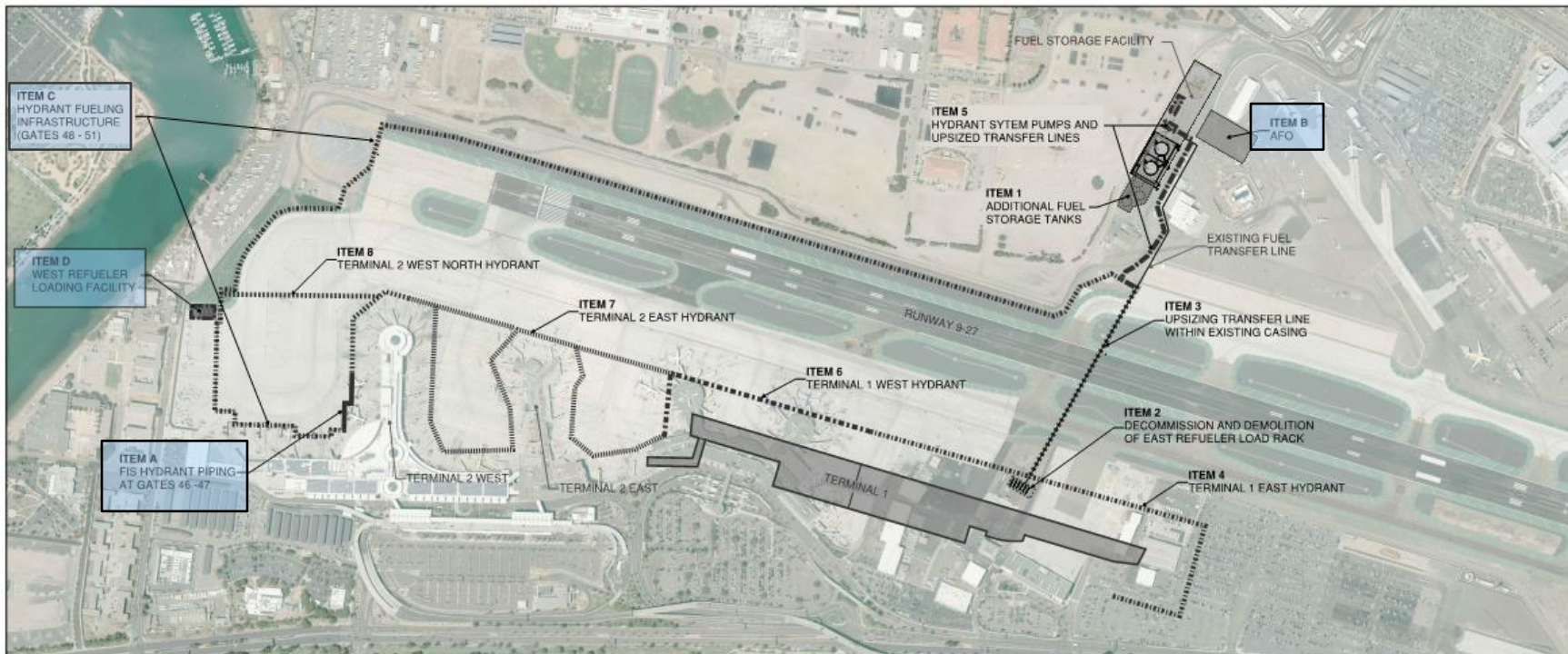
## Project Scope

- FIS Gates 48 – 51
  - Install fuel transmission & distribution pipelines
  - Install hydrant pit assemblies and associated infrastructure
- Fuel farm to Engineered Material Arresting System (EMAS)
- East of EMAS, crossing south from north of runway to Gates 48 - 51
  - Install fuel transmission pipeline

## Project Status

- The work in the Runway Safety Area (RSA) north of the runway was completed on June 12, 2020.
- The work south of the runway, in the apron area will be complete by August 20, 2020.
- Approximately 6,100 linear feet of 14" fuel pipe, 1,700 linear feet of 12" fuel pipe and 25 linear feet of 10" fuel pipe has been installed.
- Approximately 400 linear feet of 6" and 8" lateral piping, two isolation valve vaults and ten fuel hydrant pits have been installed. In addition, eight high point vents and 6 low point drains are complete. All electrical and communication conduits have been installed."

# Hydrant Fueling Program at SAN



**LEGEND:**

- |       |   |       |   |
|-------|---|-------|---|
| ..... | ITEM 1 - ADDITIONAL FUEL STORAGE TANKS                              | ————  | ITEM A - FIS HYDRANT PIPING AT GATES 46 - 47            |
| ..... | ITEM 2 - DECOMMISSION AND DEMOLITION OF EAST REFUELER LOAD RACK     | ————  | ITEM B - AFO  |
| ..... | ITEM 3 - UPSIZING TRANSFER LINE WITHIN EXISTING CASING UNDER RUNWAY | ..... | ITEM C - HYDRANT FUELING INFRASTRUCTURE (GATES 48 - 51) |
| ..... | ITEM 4 - TERMINAL 1 EAST HYDRANT FUEL SYSTEM                        | ..... | ITEM D - WEST REFUELER LOADING FACILITY                 |
| ..... | ITEM 5 - HYDRANT PUMP SYSTEM AND NEW UPSIZED TRANSFER LINES         |       |   |
| ..... | ITEM 6 - TERMINAL 1 WEST HYDRANT FUEL SYSTEM                        |       |   |
| ..... | ITEM 7 - TERMINAL 2 EAST HYDRANT FUEL SYSTEM                        |       |   |
| ..... | ITEM 8 - TERMINAL 2 WEST NORTH HYDRANT FUEL SYSTEM                  |       |   |

Items 1 thru 8 will be implemented by the Airlines. **Items A thru D** have been/will be implemented by the Airport Authority.



# New Jet Fuel Storage Tanks



# Airport Support Facilities Design-Build

Project Budget: \$171.6 M

Construction Completion Date: December 2020

## Project Scope

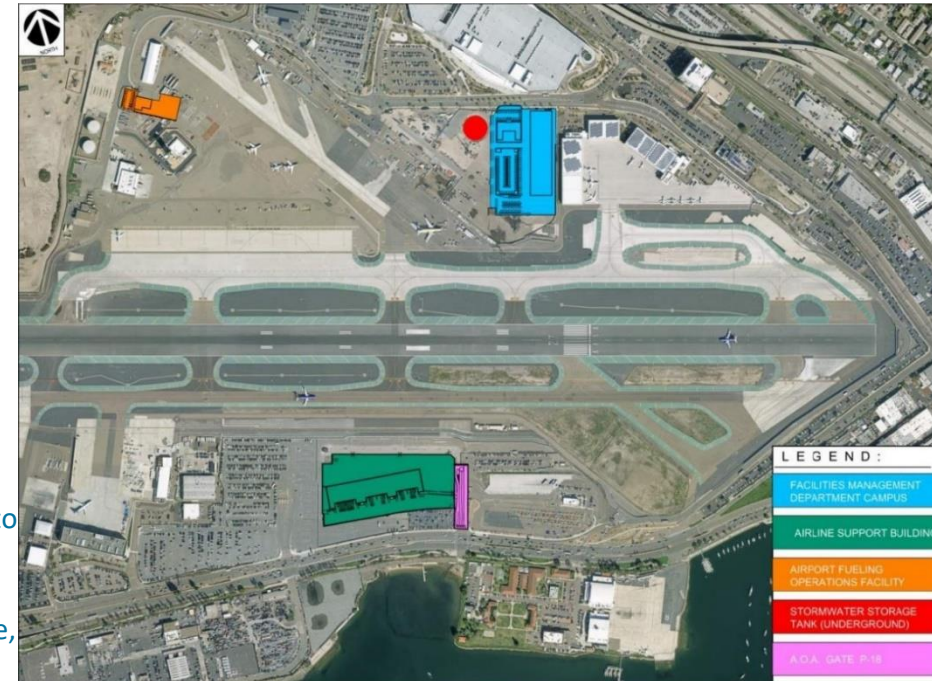
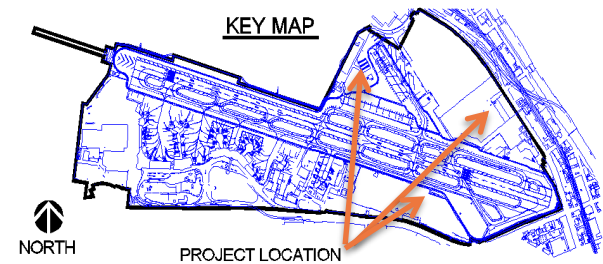
- Relocate Facilities Management Department (FMD) Campus
- Construct Storm Water Capture and Reuse Facilities, including a 3 MG Underground Concrete Storage Tank & Infiltration Basins
- Relocate Airport Fueling Operations (AFO) Facility
- Relocate/Consolidate Airline Belly Cargo, GSE Maintenance and Provisioning Operations (Airline Support Building – ASB)
- Relocate AOA Gate P-18

## Anticipated Major Milestones

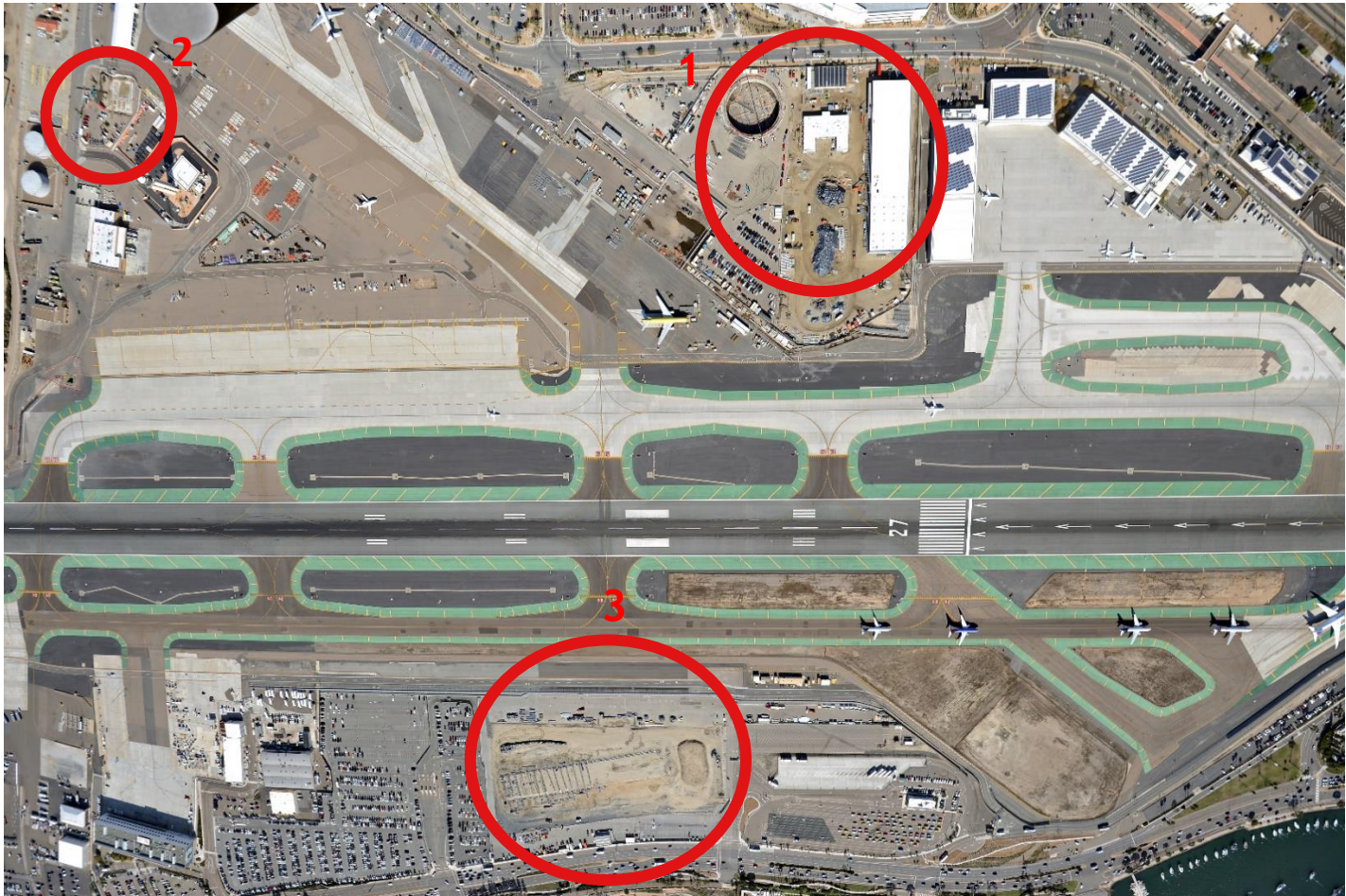
- FMD Buildings – Construction Complete: June 2020
- AFO Building – Construction Complete: August 2020
- Storm Water Tank – Construction Complete : September 2020
- ASB Base Building – Construction Complete: December 2020

## Project Status

- FMD Campus – Project is Substantially Complete and received the Certificate of Occupancy from the City on 6/11. FMD staff has moved into their new Administration Building, and will be completing the move into the Shops and Warehouse building over the next few weeks
- Storm Water Storage Tank – Concrete pours for the tank lid are complete, work on the pump house, piping and controls is commencing
- AFO – Building interior is nearly complete, punch walks to begin 7/8/20
- ASB – Building exterior is nearly complete, TIs scheduled to begin 1/4/21



- 1. FMD Campus / Storm Water Storage Tanks
- 2. Airport Fueling Operations
- 3. Airline Support Building



# FMD Campus and Underground Storm Water Cistern Construction Progress



Construction Progress  
January 2020

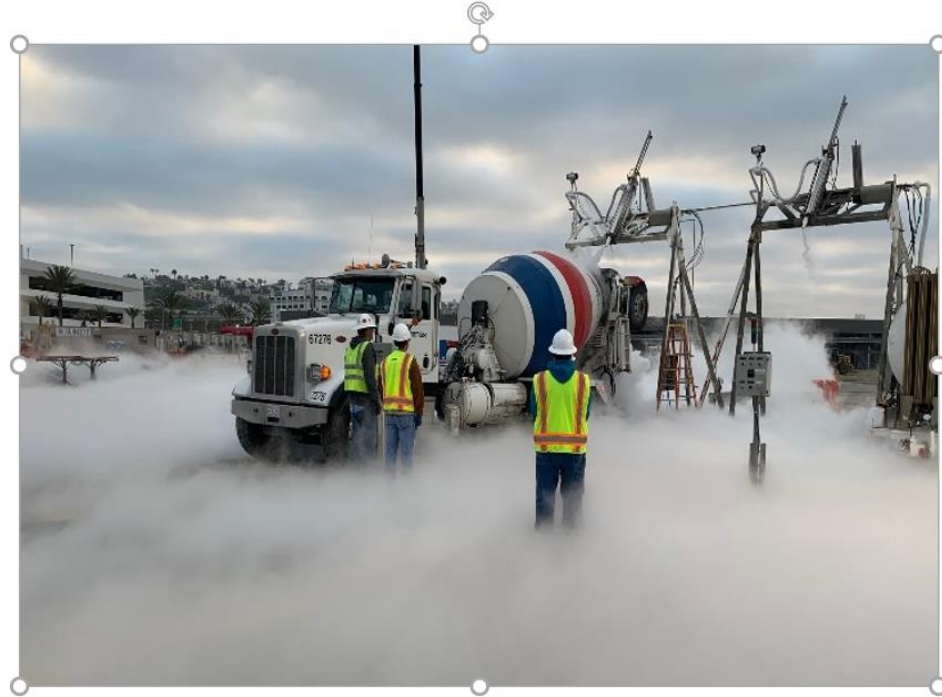


Construction Progress  
May 2020



Construction Progress  
September 2020

# 3MG Underground Storm Water Cistern Construction Progress



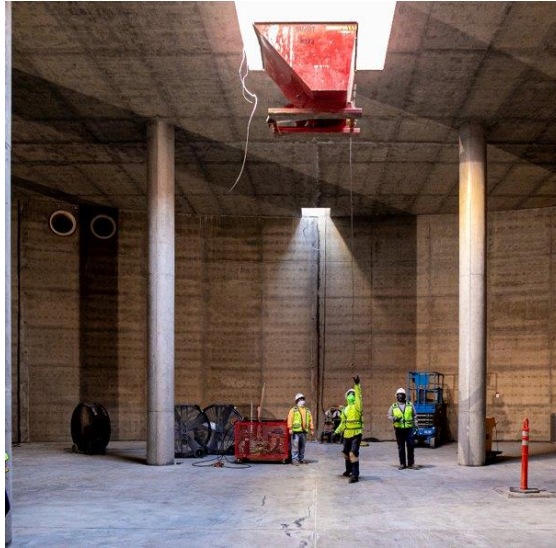
Liquid Nitrogen Being Injected Into Concrete Mixing Trucks on Site



# 3MG Underground Storm Water Cistern Construction Progress



Temp Ventilation Removal



Hoisting Equipment



Cistern Complete

# Airport Fueling Operations Site



# Airport Fueling Operations (AFO) Facility



# Airport Fueling Operations (AFO) Facility Construction Progress



Aerial View of AFO Site  
September 2020



Administrative Building Entry



Interior of Fuel Truck  
Maintenance Bay

# Airline Support Building (ASB)



# Airline Support Building Site (ASB)



Construction Progress  
March 2020



Construction Progress  
September 2020 Aerial



Construction Progress  
September 2020 Elevation

# Questions?

**Green  
Build  
Terminal 2  
Expansion**  
(2013)



**Parking  
Plaza**  
(May 2018)



**Rental Car  
Center**  
(2016)



**International  
Arrivals  
Facility**  
(June 2018)







# Airline Support Building Tenant Improvement Proposed Financing



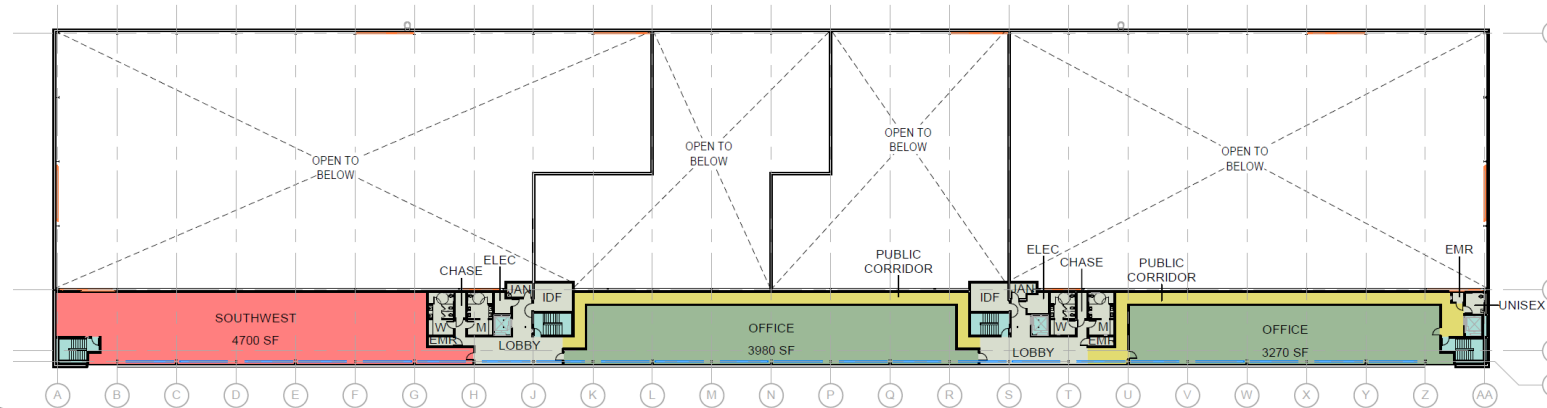
Presented by:

John Dillon, Director, Finance & Risk Management

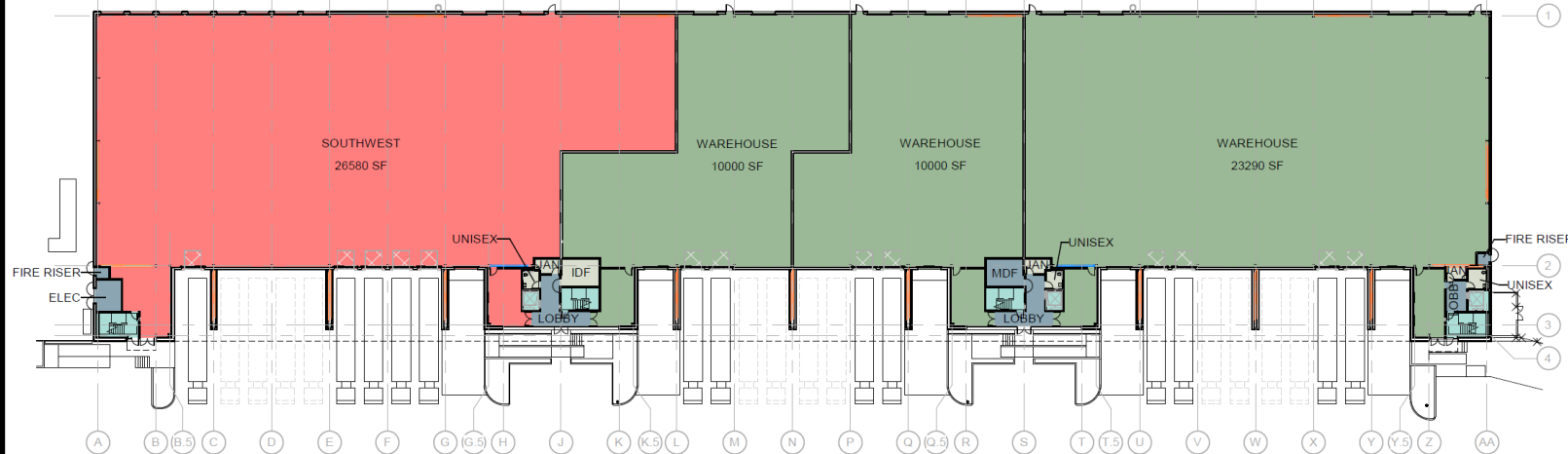
Bob Bolton

Director, Airport Design & Construction

# Airline Exclusive Use Space



2 LEVEL 2 AREA PLAN - AS OF 6-5-2019  
1" = 40'-0"



1 LEVEL 1 AREA PLAN - AS OF 6-5-2019  
1" = 40'-0"

# Finance Amount by Tenant

	Cost of Initial Tenant Improvement
Southwest Airlines	\$10,000,000
American Airlines	\$4,600,000
Delta Airlines	\$4,500,000
United Airlines	\$2,000,000
SANCO	\$200,000
<b>Total Financed By Authority</b>	<b>\$21,300,000</b>

- Staff is seeking to increase the Capital Improvement Budget by \$21,300,000 at the November 3<sup>rd</sup> Board Meeting.
- Amounts are not to exceed.
- Authority through the Airline Support Building lease will recover these costs plus interest over 5 years.

# Capital Program Budget Summary

FY 2020 - 2024 Beginning Capital Budget	\$ 725,974,186
Terminal 2 West FIS Build-out	<u>229,474,214</u>
<b>Total FY 2020 - 2024 Beginning Capital Program Budget</b>	<b>\$ 955,448,400</b>
Airport Development Plan (ADP)	\$ 3,000,000,000
FY 2020 - 2024 Project Closeouts/Adjustments	<u>(332,385,185)</u>
<b>FY 2020 - 2024 Ending Capital Program Balance</b>	<b>\$ 3,623,063,215</b>
FY 2021 - 2025 Capital Projects/Adjustments/Allowances	\$ <u>105,137,854</u>
<b>Board Approved FY 2021 - 2025 Capital Program Budget</b>	<b>\$ <u>3,728,201,069</u></b>
Airline Support Building Build-out (Budget Estimate Provided by Airlines)	\$ 21,300,000 *
<b>Proposed FY 2021 - 2025 Capital Program Budget</b>	<b>\$ <u>3,749,501,069</u></b>

\* Pending Board approval

# Airline Support Building (ASB) Tenant Improvement Timeline

• Board Authorizes Lease	November 2020
• Board Authorizes increase to Capital Improvement Program	November 2020
• Board Authorizes increase to Sundt contract for TI work	November 2020
• Tenant Improvement Construction Begins	December 2020
• Tenant Improvement Construction Complete	May 2021
• Demo of Existing Airline Support Buildings Begins	Summer 2021





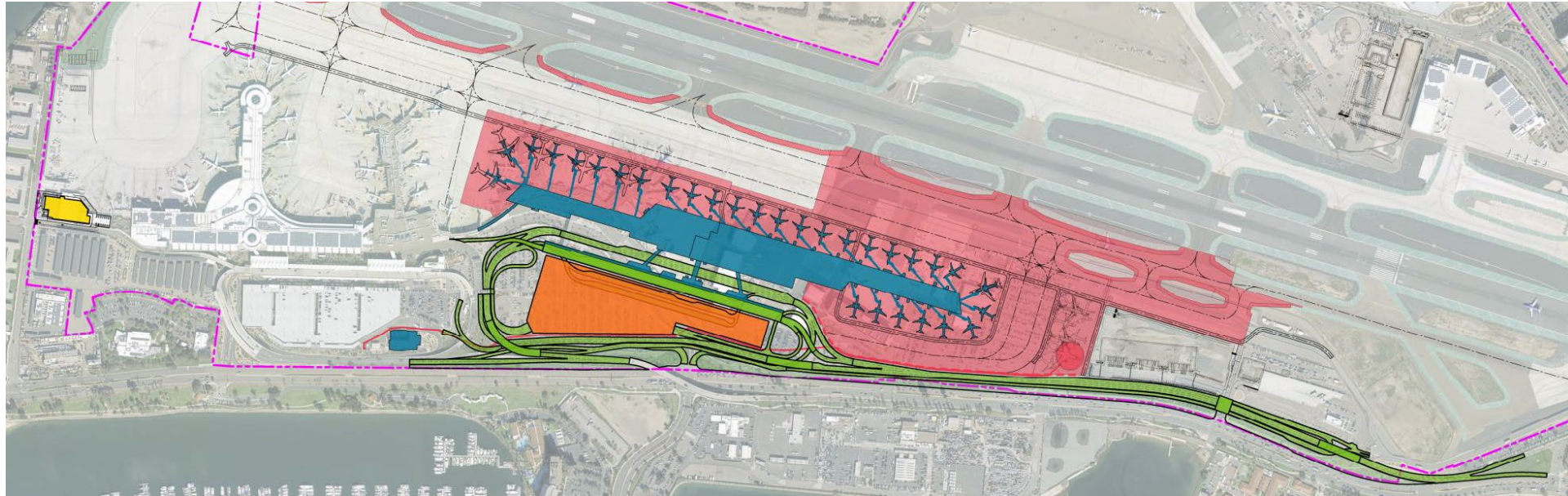
**SAN DIEGO**  
INTERNATIONAL AIRPORT

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# AIRPORT DEVELOPMENT PLAN UPDATE

**Dennis Probst**  
Vice President, Development

# Overall Project Scope



**Package 1 – Terminal and Roadways**

**Package 2 – Airside Improvements**

**Package 3 – Administration Building**



# QUESTIONS?



[www.san.org/green](http://www.san.org/green)





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# Capital Project Finance Update

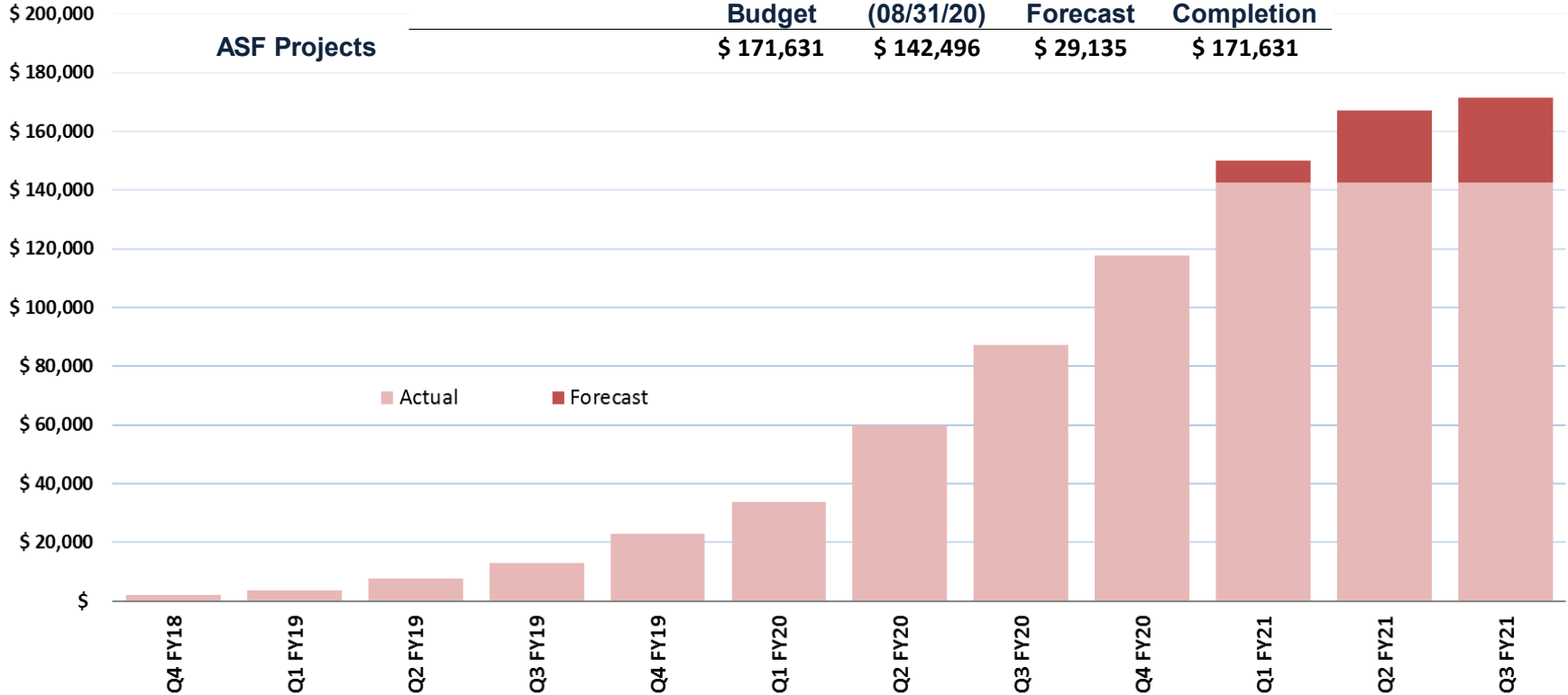
October 15, 2020

Presented by: Geoff Bryant  
Manager, Airport Finance

# Airport Support Facilities (ASF)

(amounts expressed in thousands)

	Approved Budget	Actual Costs (08/31/20)	Forecast	Estimate at Completion
<b>ASF Projects</b>	<b>\$ 171,631</b>	<b>\$ 142,496</b>	<b>\$ 29,135</b>	<b>\$ 171,631</b>



Source of funding are Bonds, Cash and Airline Contribution

# ASF and CIP Projects

Costs thru August 31, 2020

(\$ in thousands)

	Board Approved Budget	Actual Costs Incurred	Funding Source
104245 ASF- Airport Support Facilities (B-D)	20,820	8,636	2019 Bonds / Cash
104245A ASF- Progressive Design Build	5,721	5,631	2019 Bonds / Cash
104245B ASF- FMD Facility	49,112	46,141	2017 Bonds / 2019 Bonds
104245C ASF- Belly Cargo/Provisioning/GSE	45,339	37,789	Cash
104245D ASF- Fueling Operator Facility	7,612	6,180	Airline Contribution
104245E ASF- Gate P-18 Relocation	2,285	647	2019 Bonds
104245F ASF- Northside Utilities	5,176	4,957	2019 Bonds / Cash
104245G ASF- Northside Utility Infrastructure	35,566	32,514	2019 Bonds
<b>Sub-Total</b>	<b>\$ 171,631</b>	<b>\$ 142,497</b>	
104205 Sassafrass Street Widening	5,663	1,424	2017 Bonds / 2019 Bonds
104249 Hydrant Fueling Infrastructure	50,456	43,872	Airline Contribution
104255 Rehabilitate Cross Taxiways C1,C2, C5 & D	11,766	5,235	AIP/ 2019 Bonds
104274 Solid & Liquid Waste Facilities	26,101	1,721	2019 Bonds
<b>Sub-Total</b>	<b>\$ 93,986</b>	<b>\$ 52,253</b>	

# ADP Projects

Costs thru August 31, 2020

(\$ in thousands)	Board Approved Budget	Actual Costs Incurred	Funding Source
413002 Shuttle Lot Relocation	10,700	42	Future Bonds
411001 ADP- AIRSIDE IMPROVEMENTS	219,106	5,620	Grants/Future Bonds
413001 ADP - TERMINAL & ROADWAY IMPROVEMENTS	2,487,155	828	Cash/Future Bonds
414002 ADP - ADMINISTRATION BUILDING	102,821	154	Future Bonds
415001 ADP - PROGRAM CONTINGENCY	180,218	0	Future Bonds
<b>Sub-Total</b>	<b>\$ 3,000,000</b>	<b>\$ 6,644</b>	

A low-angle photograph of a modern airport terminal building. The building features a complex, multi-tiered structure with large concrete overhangs and glass facades. The sky is bright and clear. A teal-colored overlay is present in the upper left quadrant, containing the text "Questions?".

Questions?

● Ticketing  
U S Airways







# Capital Improvement Program Oversight Committee

## Small Business Development Update

October 15, 2020

Maria A. Quiroz

Interim Manager, Small Business Development



# OVERVIEW

- Policy 5.12 History
- Airport Support Facilities (ASF)
- Local Business Certification
- Outreach, Education and Training



# Policy 5.12 History

December 6, 2018 - Board approval, amendment of Policy 5.12

**Industry Practices  
Alignment**

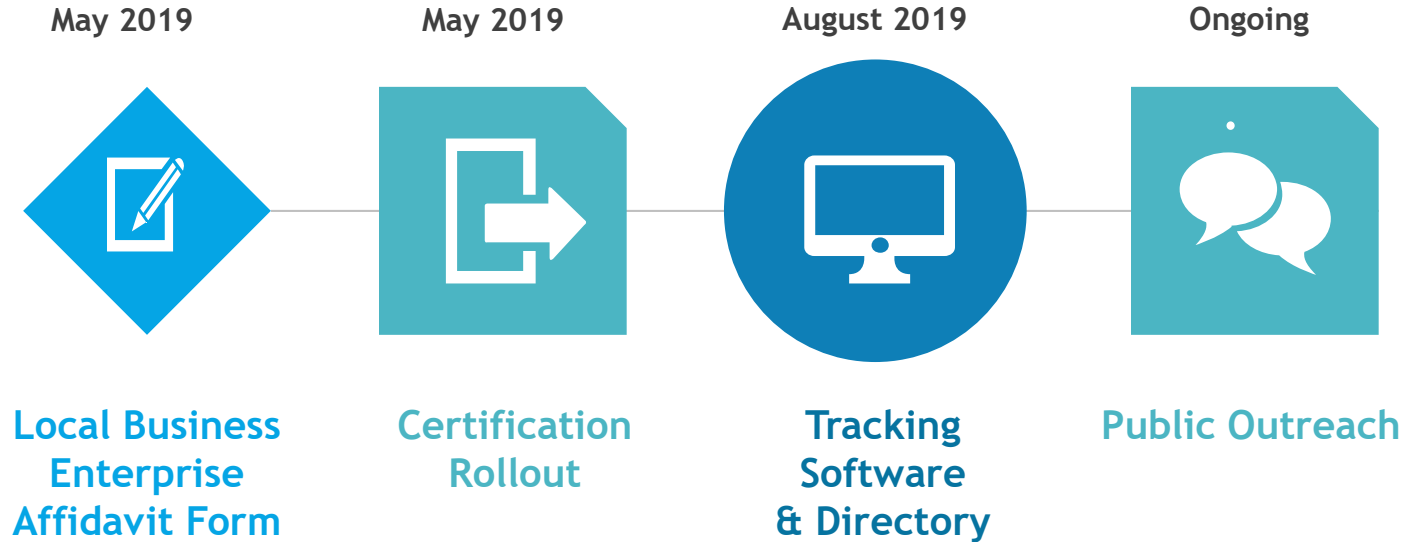
**Easy to Reference/  
Explain**

**Local Business  
Trackable &  
Verifiable**

**More Opportunities  
for Veteran Owned  
Small Businesses**

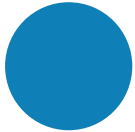
**Uniformed,  
Simplified  
Procurement  
Calculations**

# Policy 5.12 - Local Business



# Policy 5.12 - Clarification

October 3, 2019 - Board approval, amendment of Policy 5.12



## Award of Preference Points

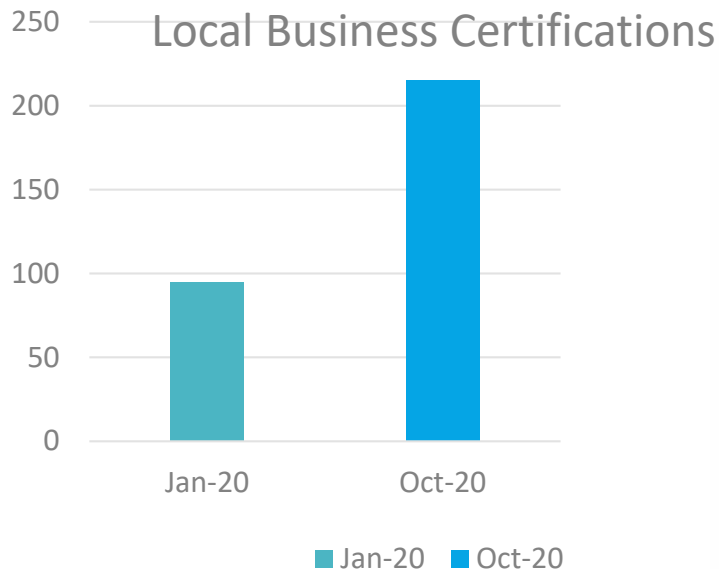
- To determine which proposers shall be interviewed for final consideration AND recommended final contract award
- For qualification-based criteria only



## Veteran Owned Small Business (VOSB) Definition

- Include Service Disabled Veteran Owned Small Business (SDVOSB)

# Local Business Certification Update



## San Diego International Airport LOCAL BUSINESS ENTERPRISE (LBE) CERTIFICATION

The San Diego County Regional Airport Authority ("Authority") recently launched the Local Business Enterprise (LBE) certification to allow for local business preference in the award of contracts by the Authority. The Authority encourages firms to review the local business criteria and apply for certification. Firms desiring consideration for local business preference must qualify as an LBE prior to solicitation due dates.

### To apply for the LBE certification:

- Go to [www.san.org/smallbusiness](http://www.san.org/smallbusiness);
- Under "Overview" tab, click on "Get Your Local Business Certified" to load "Local Business Enterprise Affidavit Eligibility" Form;
- Download and complete "Local Business Affidavit Eligibility" Form;
- Follow "submission instructions" on page 2 of Affidavit to complete submission of Affidavit and supporting documents.



### NO FEE FOR CERTIFICATION

If you have questions,  
please contact:

Small Business Development  
[LBE@san.org](mailto:LBE@san.org)  
(619) 400-2568



- 215 certified local businesses (126% increase)
- Education & training
- Virtual outreach



# Airport Support Facilities

## PROJECT OVERVIEW

SUNDT Small Business Commitment	35% of SB/Veteran “Opportunity”
Subcontracted to Date	\$85 million
<b>Small Business Attainment to Date</b>	<b>\$40 million (47%)</b>



# Outreach, Education & Training

- One OSHA 30-Hour (3 Day) workshop, Feb. 2020 – **30 attendees**
- First Virtual Fall Turner School of Construction Mgt. , Sept. 2020 - **30 attendees**
- Attended **22** outreach events – **2,314 businesses**
- Upcoming events:

## 1. First Virtual Meet the Primes

October 27-29, 2020      Contractors & Concessionaires  
November 3, 2020        SDCRAA  
November 4, 2020        Public Agencies & Services

## 2. Virtual Veteran Appreciation Luncheon

November 19, 2020

## 3. Airport Rental Car Supplier Diversity Outreach Event

April 2021



**MEET the PRIMES**  
Free Virtual Networking Events  
October 27, 2020  
October 28, 2020  
October 29, 2020  
November 3, 2020  
November 4, 2020

Learn about upcoming opportunities, resources, and valuable information to help your business grow from prime contractors, concessionaires, airport departments, public agencies and business support services.

Register at:  
[SANMTP2020.Eventbrite.com](https://SANMTP2020.Eventbrite.com)

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**SAN DIEGO**  
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LET'S GO.

**Prevailing Wage Seminar**

*Learn how to be in compliance by knowing your duties and responsibilities*

Presented By:  
Karla Rubio  
SDCRAA Labor Compliance

Carla Rubio  
Maria Ochoa  
Caria De La Cruz  
Christine Pham



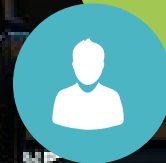
# Questions

**Contact:**

**Maria A. Quiroz,  
Interim Manager,  
Small Business  
Development**

**[mquiroz@san.org](mailto:mquiroz@san.org)**

**619-400-2571**







**SAN DIEGO**  
INTERNATIONAL AIRPORT  
**QUIETER HOME PROGRAM**

**Quieter Non-  
Residential Program**

October 15, 2020

# Background



## Approved Recommendation of FAR Part 150 Study

In the 2011, FAA Record of Approval, they approved sound insulation of non-residential noise sensitive buildings such as “...educational facilities, hospitals, libraries, and places of worship.”



## Analysis of Existing Structures

Recently reviewed all noise sensitive structures within the 65 dB contour for zoning (commercial zoning not eligible), date of construction (after 10/1/98 not eligible) and current use.



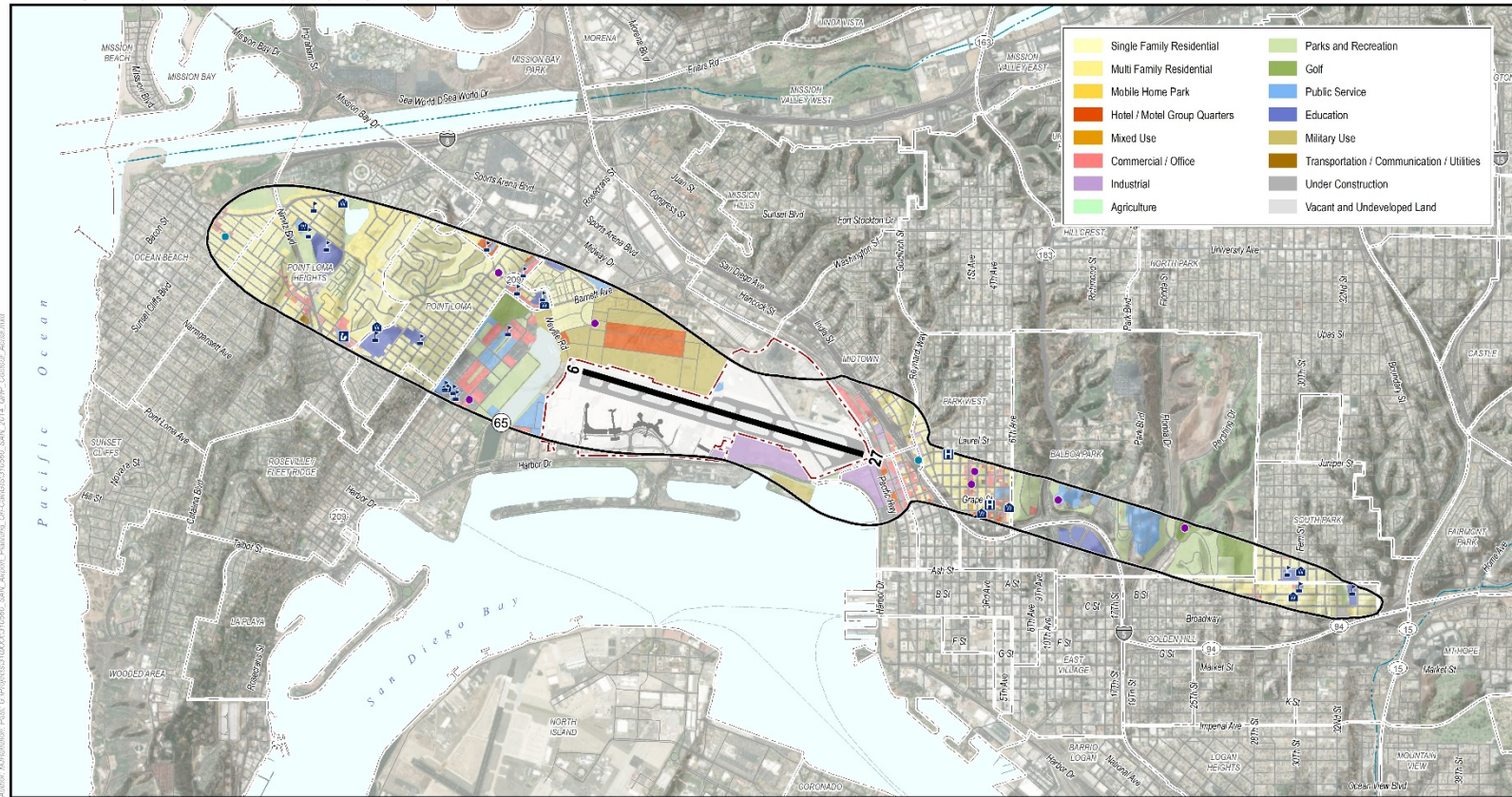
## Following Same Guidelines as QHP

The same eligibility criteria and guidelines from QHP will be followed. This includes historic evaluation and consistency with Programmatic Agreement, acoustical testing, and program treatments.

# Current Properties Within Contour

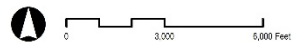
Type (In Ranked Order)	Total	Tentatively Eligible
Schools	25	7
Places of Worship	22	17
Hospitals	2	0
Library	1	0
Historic Sites	7	4
Other Noise Sensitive Uses	5	0
<b>TOTAL</b>	<b>62</b>	<b>28</b>





Author: M:\Information\_Pub\G Projects\2014\2014\_05\_01\_SAN\_2014\_QHP\_CNEL\_Aerial.mxd  
 Date: 5/1/2014 10:56:56 AM

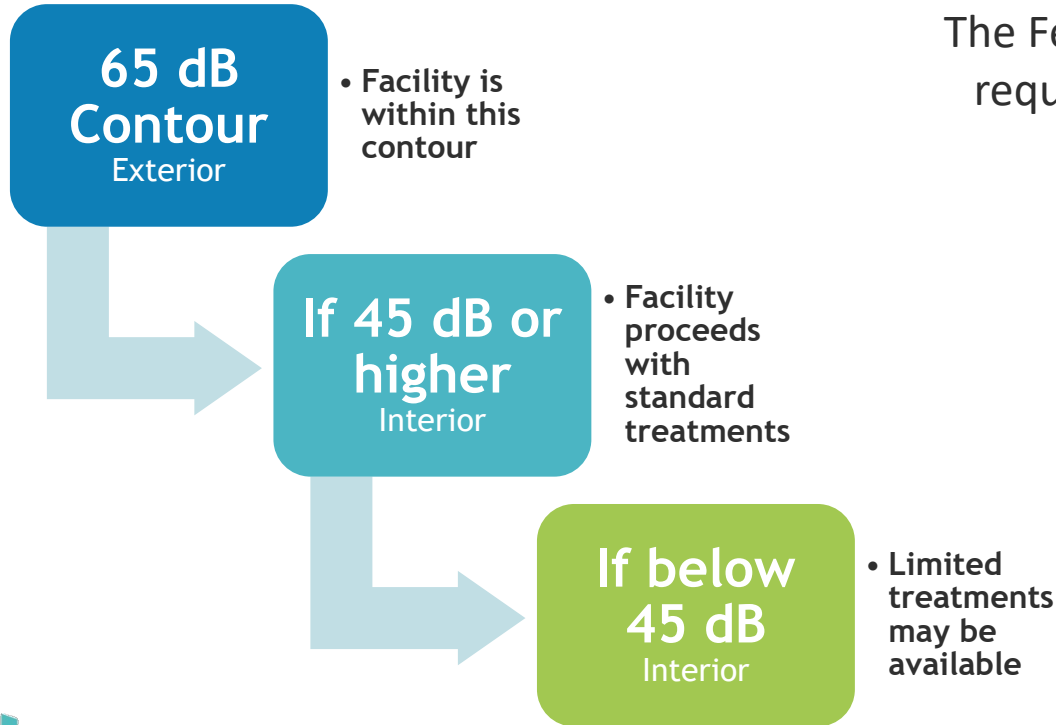
- 2014 QHP CNEL Noise Contour (65 dB)
- SAN Property Boundary
- Runway / Taxiway
- Roads
- Airport Buildings
- Water / River / Stream
- + School / College
- H Hospital / Assisted Care
- National Register of Historic Places
- B Place of Worship
- L Library
- Potentially Noise Sensitive Site



**2014 QHP CNEL Noise Contour**



# Eligibility Requirements



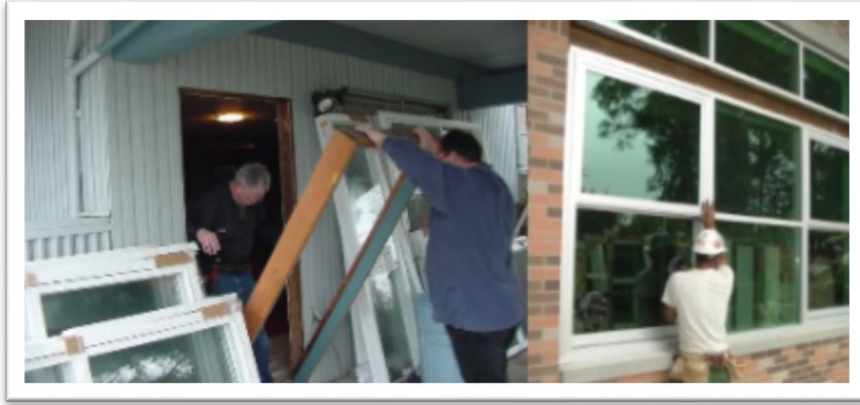
The Federal Aviation Administration (FAA) requires both exterior and interior noise requirements.

## Acoustical Testing

Facilities are sound tested to determine the average interior noise levels of all habitable rooms. The average of tested rooms must be 45 dB or higher to receive standard treatments.

Every facility will be tested. Testing is conducting during facility use hours.

# Treatment Overview



## Doors

There are numerous choices on style of new doors.

## Windows

Retrofitted windows will be vinyl or aluminum acoustical windows with four sashes in one frame (otherwise known as a four track window). Historic treatments will be reviewed to maintain the existing characteristics.

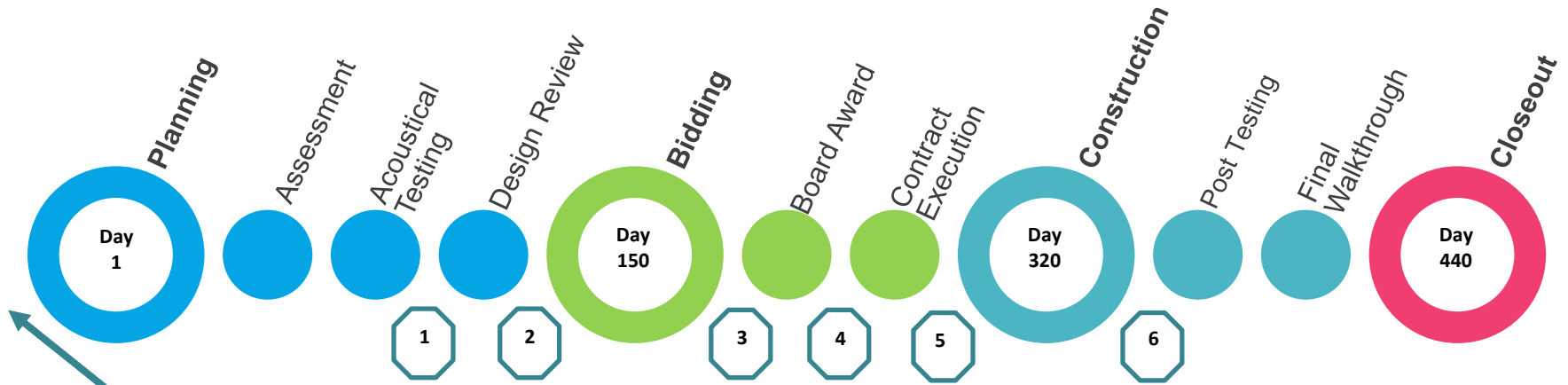


## Mechanical Systems

Facilities may receive ventilation and air conditioning (not Heat).



# QNRP Project Milestones



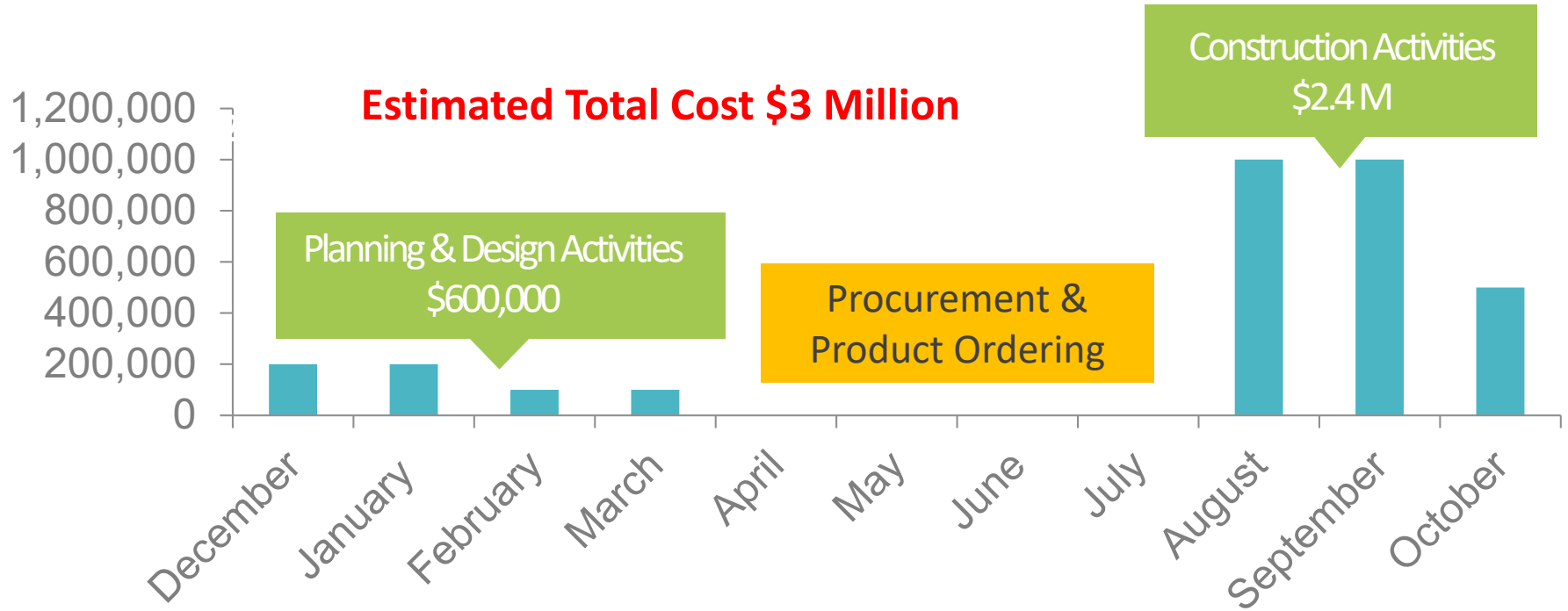
Written FAA approval obtained prior to starting planning

## # FAA Written Approvals

30% design  
100% design to bid  
Board Award

Contract Execution  
Notice to Proceed  
Change Orders

# QNRP Dewey Elementary Budget Needed





Questions?





# VALE Application for T2 Electric GSE Chargers

Capital Improvement Program  
Oversight Committee (CIPOC)

Oct 15, 2020

**Chad Reese**

Manager, Environmental Affairs

# Alt. Fuel Vehicles & Vehicle Age Agreement

## Applies to Covered Vehicles and Equipment



### *2.1 Alternative Fuel Vehicles*

#### **GSE Conversion to Alternative Fuel Sources**

- By July 1, 2024

### *2.2 Motorized Equipment Age*

#### **GSE Less than Thirteen (13) Years Old**

- By July 1, 2024

### *2.3 Supporting Infrastructure*

#### **EV Chargers & Alt Fueling Infrastructure**

- By July 1, 2024

### *2.4 Exemptions*

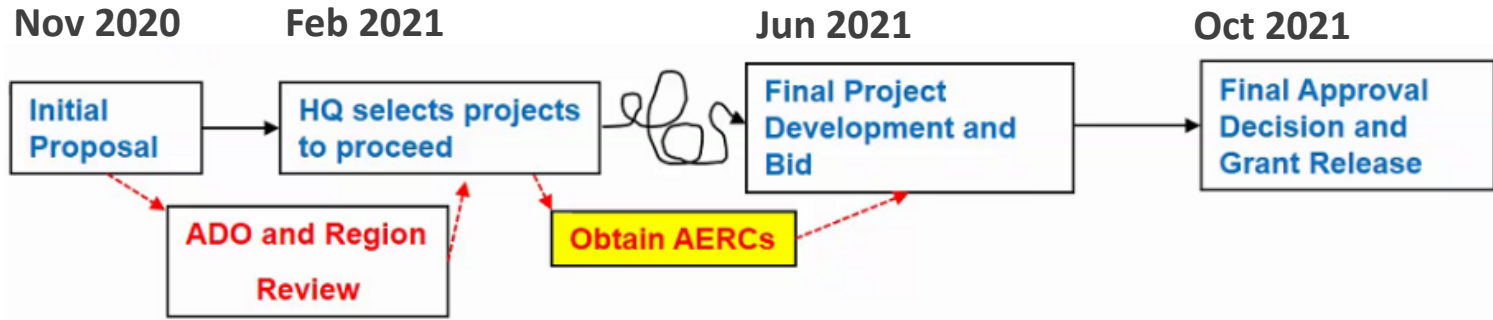
#### **On an Item-by-Item Basis, or Basis of Vehicle Type or Equipment**

# Grant Funding for ~\$2.5M

**FAA VALE (75%) – \$1,875,000**

**SDG&E\* (25%) – \$ 625,000**

\*SDG&E's "Power Your Drive for Fleets" program (previously Medium Duty / Heavy Duty program)



Source: FAA presentation

# Project Scope

## New EV Chargers at T2

- Meet Authority EV charging infrastructure commitments
- Fill existing gaps in T2 EV infrastructure with Authority-owned chargers
  - 18 T2 locations
  - Charging for 78 eGSE
  - 4 ports per gate (T1RP)
  - Project cost: ~\$2.5M



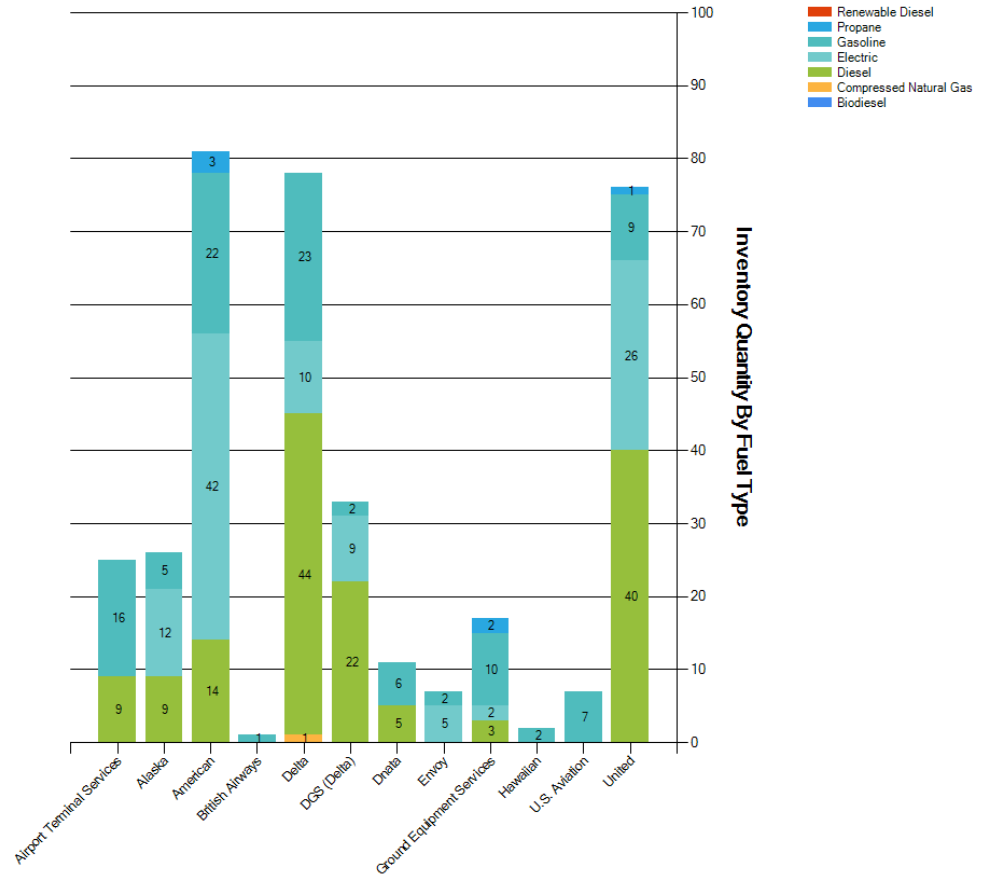


# Terminal 2 GSE Inventory

## 2019 T2 GSE inventory

- Gasoline: 87 (39 LDV)
- Electric: 106
- Diesel: 128
- Total: ~370 pieces

Opportunity to convert gas and diesel GSE to electric.



# Vetting Locations for New EV Chargers

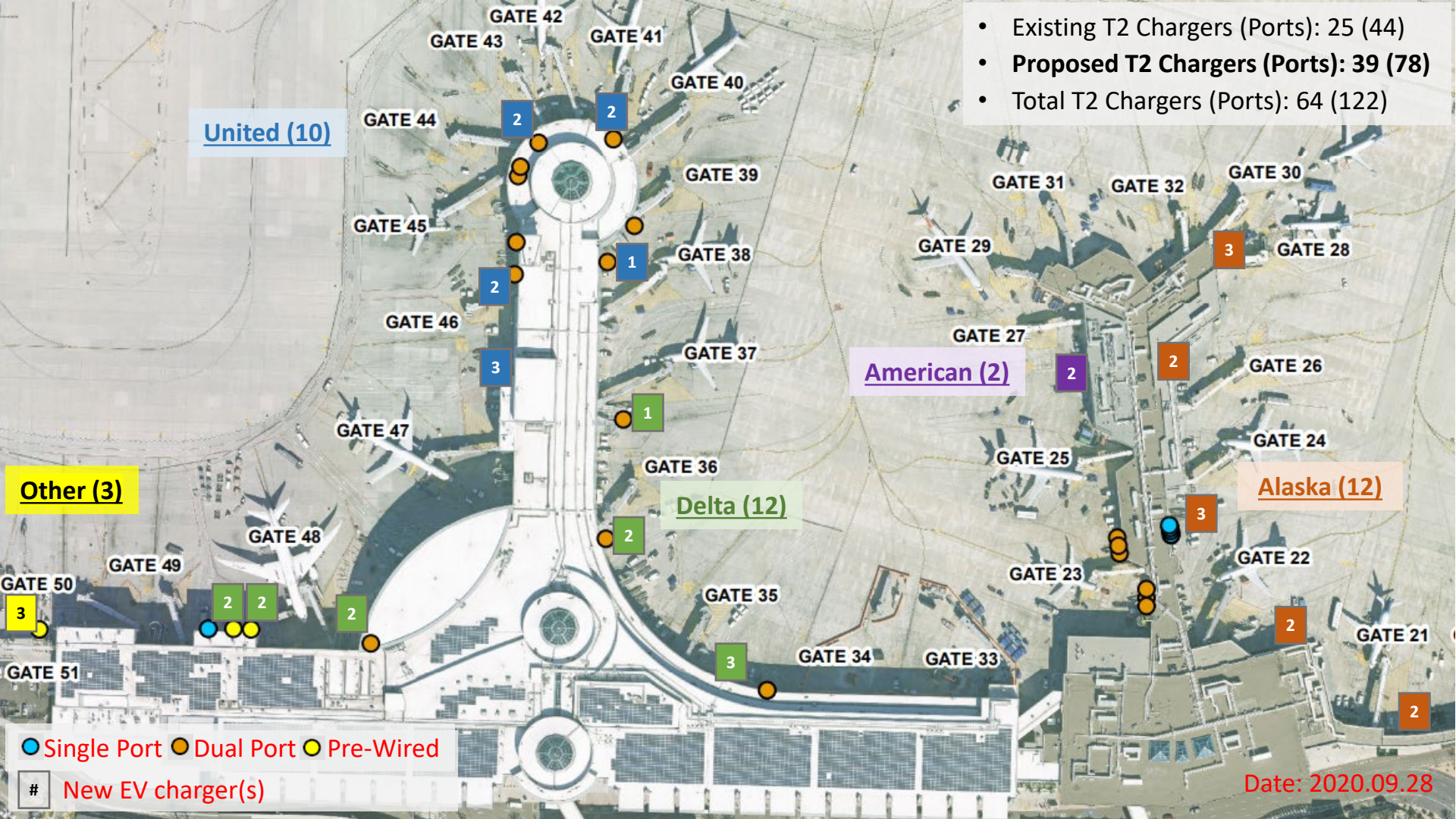
## Site Walks

- Conducted site walks with Station Managers and Authority Staff

## Electrical Analysis

- Conducted analysis to determine available electrical infrastructure





- Existing T2 Chargers (Ports): 25 (44)
- **Proposed T2 Chargers (Ports): 39 (78)**
- Total T2 Chargers (Ports): 64 (122)

**United (10)**

**American (2)**

**Delta (12)**

**Alaska (12)**

**Other (3)**

● Single Port ● Dual Port ● Pre-Wired

# New EV charger(s)

Date: 2020.09.28

# Questions?

