

# Veterans Appreciation Panel

Nov. 18, 2021  
10 a.m. – 11:30 a.m. PST



# Veterans Appreciation Panel



## WELCOME REMARKS

**Maria A. Quiroz**  
Interim Manager  
Small Business Development  
San Diego International Airport



# Veterans Appreciation Panel



**Christine Pham**  
Panel Moderator

**McKinna Dartez**  
Q & A Facilitator



# DeAnna Andrews and Brad Kirsch SUNDT



**SUNDT**  
*Skill. Grit. Purpose.®*



**De Anna M. Andrews**  
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**Brad Kirsch, DBIA, CPC, LEED AP**  
Aviation Project Director  
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o: 619.321.4814  
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Website: [www.Sundt.com](http://www.Sundt.com)  
[www.sundtsdairportprojects.com](http://www.sundtsdairportprojects.com)





# Maria A. Quiroz

## Interim Manager, Small Business Development San Diego International Airport

Airport Bonding & Contract Financing Assistant Program  
Revenue Generation & Partnership Development  
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Mquiroz@san.org

San Diego Airport Small Business Development Website:  
[www.san.org/smallbusiness](http://www.san.org/smallbusiness)





# Marlon Blue BSE Security Service, Inc.



**Marlon Blue, USN (retired)**

CEO

Veteran Owned Business

Direct: 619-368-3119

Email: [M.Blue@bsesecurityservice.com](mailto:M.Blue@bsesecurityservice.com)

DBE/ACDBE

DVBE

SB/SLBE

SDVOSB

Website: <http://www.BSESecurityService.com>





# Joe Rubio USVBA



U.S. Veteran  
**Business Alliance**

**HONORING SERVICE. EMPOWERING SUCCESS**

Real Training – Access to decision makers - Actual opportunities

*Operational not only  
informational*

## Joe Rubio

San Diego Chapter President

Direct: 619-601-7041

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Portal / Links:

[www.gousvba.org](http://www.gousvba.org)

[www.facebook.com/SanDiegoUSVBA/](https://www.facebook.com/SanDiegoUSVBA/)



# Joe Rubio

## Blue Nose Construction



**BLUE NOSE CONSTRUCTION**

**Loyal Confident Intelligent**

Smart + Secure Critical Infrastructure Design & Construction

**Joe Rubio, LCDR (USN ret.)**

LEED Green Assoc., MEng., MBA

Vice President, CFO, Construction Director

Direct: (619) 601-7041

Office: (213) 426-2186

[Website: http://www.blunoseit.com/](http://www.blunoseit.com/)







# Jackson Dalton Black Box Safety

# BLACKBOXSAFETY®

**Jackson Dalton, MPH, CSP**

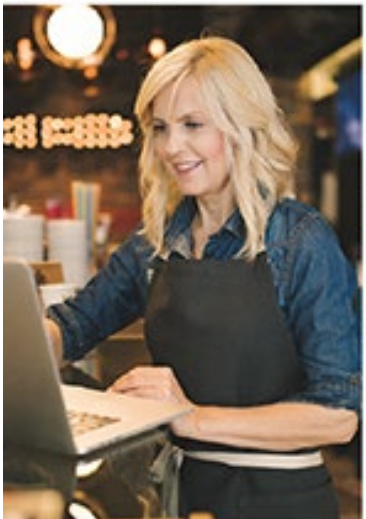
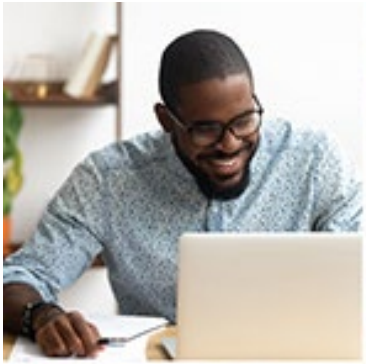
Phone: 1.866.217.8187

Mobile: 1.612.801.0202

Email: [jackson@blackboxsafety.com](mailto:jackson@blackboxsafety.com)

Website: [www.blackboxsafety.com](http://www.blackboxsafety.com)





# Jackson Dalton VIB Network



**VIB NETWORK**

Veterans in Business  
Networking for Success

**Jackson Dalton, Advocate**

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Website: [www.vibnetwork.org](http://www.vibnetwork.org)





# Sam Passanisi Neal Electric



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[joe.cole@nealelectric.com](mailto:joe.cole@nealelectric.com)

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# San Diego International Airport Capital Improvement Program

Shohreh Beladi  
Program Manager, Airport Design & Construction  
Sbeladi@san.org  
San Diego Airport Bid Portal: [www.san.org/business](http://www.san.org/business)



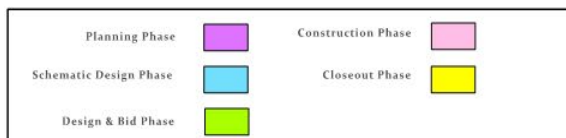
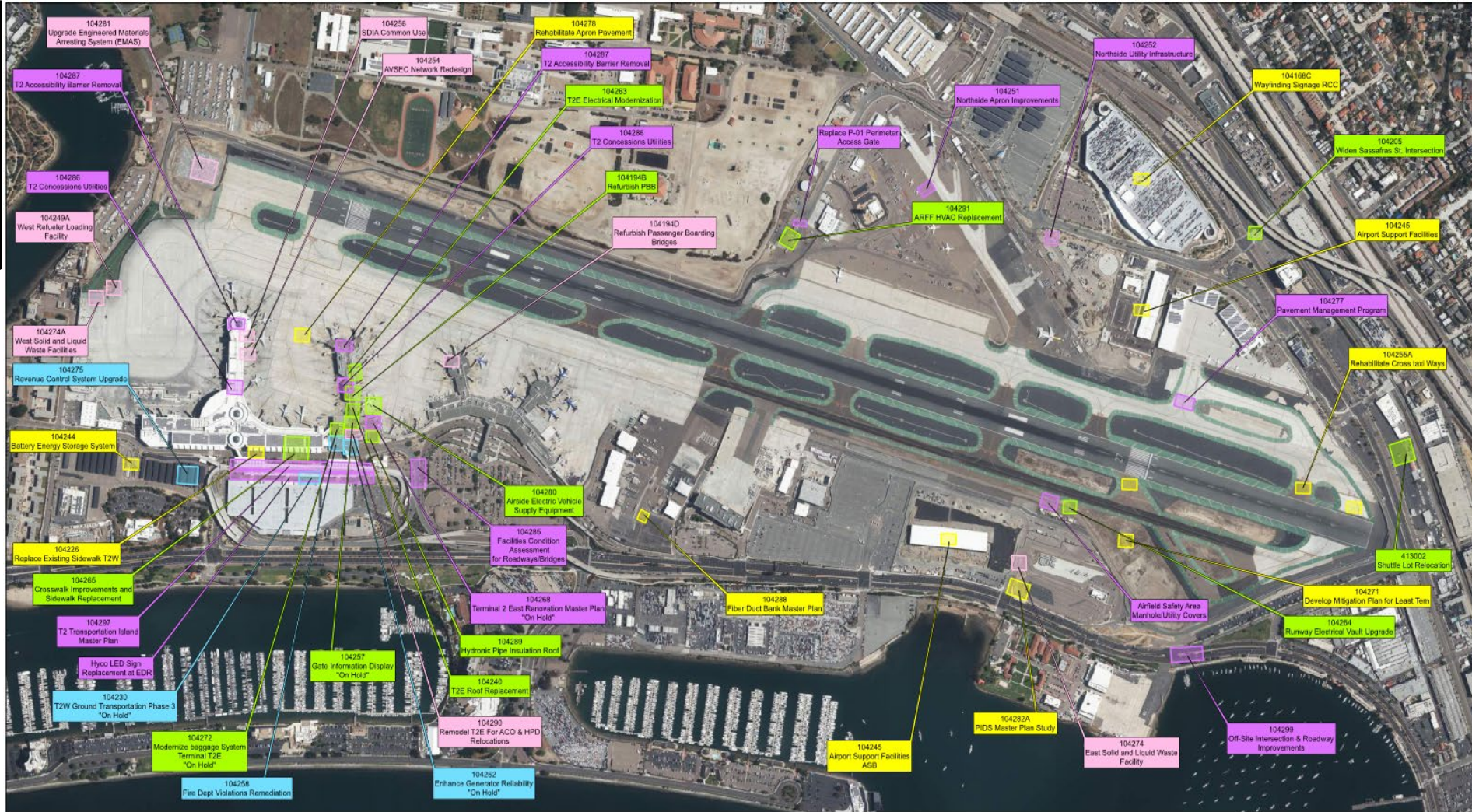
# Airport Capital Program Status - Oct 2021

FY 22-26	Budget
Capital Improvement Program (CIP) <b>(46 projects)</b>	\$ 412,000,000
New T1 Program (NT1) <b>(5 projects)</b>	\$ 3,464,000,000
Non-Active/CIP Support <b>(26 projects)</b>	\$ 149,000,000
<b>Total (77)</b>	<b>\$ 4,025,000,000</b>



# Capital Improvement Program (CIP)

Capital Improvement Projects	Budget
Planning & SD (12)	\$ 65,000,000
Design & Bid (9)	\$ 39,000,000
Construction (12)	\$ 88,000,000
Closeout (13)	\$ 220,000,000
<b>Total (46)</b>	<b>\$ 412,000,000</b>
<b>8 On Hold</b>	<b>\$ 29,000,000</b>



SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY  
CAPITAL IMPROVEMENTS PROJECTS MAP









# Airport Development Program





# Airport Development Plan (ADP)

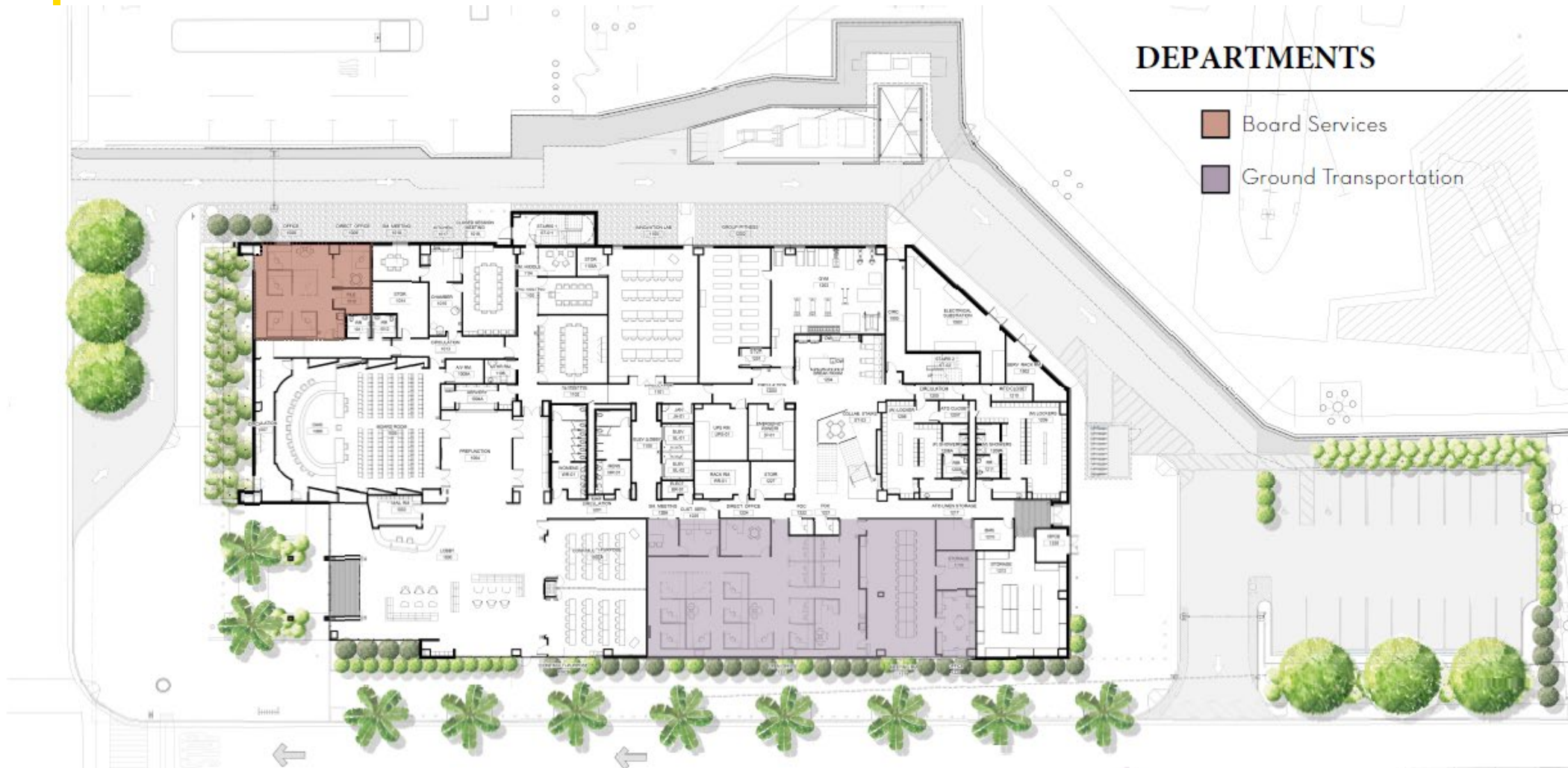
## OVERALL PROGRAM SCOPE

-  Package 1 – Terminal and Roadways
-  Package 2 – Airside Improvements
-  Package 3 – Administration Building
-  Future Transit Station





# Site Plan





# View from McCain Road



# New Administration Building Budget & Schedule

## Overall Budget

Description	Budget Amount
Contractor Maximum Contract Price	\$ 91,379,967
Subcontracting Opportunities	Between \$65-\$70 Million

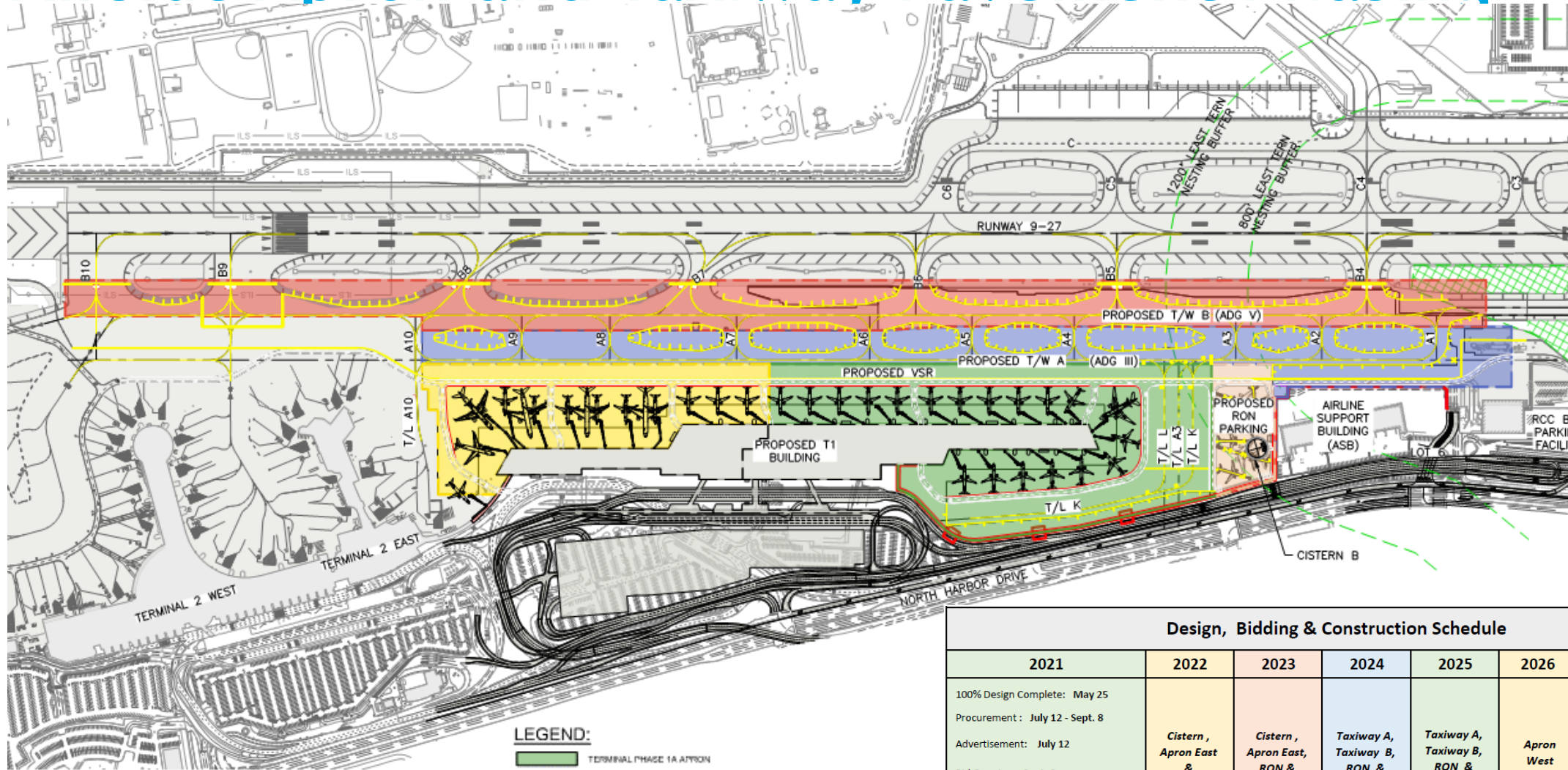
## Overall Schedule

Description	Expected Date
Notice to Proceed with Design	Issued July 26, 2021
Phase 1 Packages (site demo, site utilities, foundation, steel)	Fall 2021
Phase 2 Packages (MEP, fire sprinkler, elevators, exterior façade)	Late Fall 2021- Early Winter 2022
Phase 3 Packages (balance of trades)	Winter- Early Spring 2022
Construction Substantial Completion	September 2023

A Project Specific Project Labor Agreement Is Being Negotiated by Sundt Construction



# Airside Apron and Taxiway Pavement Phasing



**LEGEND:**

- TERMINAL PHASE 1A APRON
- TAXIWAY A
- TAXIWAY B
- EAST RON APRON
- TERMINAL PHASE 1B APRON
- TERMINAL AND ROADWAY CONSTRUCTION (NOT PART OF PROJECT SCOPE)

**Design, Bidding & Construction Schedule**

	2021	2022	2023	2024	2025	2026	2027	2028
100% Design Complete:	May 25							
Procurement:	July 12 - Sept. 8							
Advertisement:	July 12							
Bid Opening:	Sept. 8							
Board Meeting:	Oct. 7							
Notice To Proceed:	Nov. 15							
	<i>Design, Bidding &amp; Award</i>	<i>Construction</i>						
		<i>Cistern, Apron East &amp; Taxiway A</i>	<i>Cistern, Apron East, RON &amp; Taxiway A</i>	<i>Taxiway A, Taxiway B, RON &amp; Apron East</i>	<i>Taxiway A, Taxiway B, RON &amp; Apron West</i>	<i>Apron West</i>	<i>Apron West &amp; Taxiway B</i>	<i>Taxiway B</i>

# Airside Improvements Budget & Schedule

## Overall Budget

Description	Budget Amount
Construction Budget	Approximately \$251 m

## Overall Schedule





Description	Expected Date
Board Award	October 7, 2021
Notice to Proceed	November 15, 2021
Substantial Completion	June 1, 2027

This Project is Not Subject to a Project Labor Agreement



# Airport Development Plan (ADP)

## OVERALL PROGRAM SCOPE

-  Package 1 – Terminal and Roadways
-  Package 2 – Airside Improvements
-  Package 3 – Administration Building
-  Future Transit Station





# Terminal & Roadways Budget & Schedule

## Overall Budget

Description	Budget Amount
Contractor Maximum Contract Price (Proposed)	\$ 2,610,417,181
Subcontracting Opportunities	Over \$1.5 Billion

## Overall Schedule

Description	Expected Date
Board Authorization of MCP	October 7, 2021
Early Packages (MEPF, systems, BHS, early civil, early works)	Summer-Fall 2021
Phase 2 Packages (Steel, site civil, exterior envelope)	Winter-Summer 2022
Phase 3 Packages (interiors and remainder of trades)	Fall 2022
Construction Substantial Completion First 19 Gates	June 2025
Construction Substantial Completion Final Gates	October 2027



A Project Specific Project Labor Agreement Is Being Negotiated by Turner/Flatiron JV

# Contact Information

- New Administration Building  
Design-Builder: Sundt Construction  
Pre-registration and subcontracting:  
<https://www.sundtsdairportprojects.com/home>
- New T1  
Design-Builder: Turner/Flatiron, a Joint Venture  
Pre-registration and subcontracting:  
<https://www.arrivesdaa.com/>





# Capital Improvement Program



# CIP-DBB- Projects to be Advertised Soon

Advertisement	Bid Opening	Project Name	Cons ROM	Trades
Oct-21	Nov-21	104263-T2E Electrical Modernization	\$5,000,000	01- Carpentry, 02- Concrete, 05- Drywall, 07- Electrical, 09- Fire Protection, 10- Flooring, 11- HaulingDemo, 15- Masonry, 16- Mechanical, 17- Millwork, 18- Painting, 20- Plumbing, 33-Ceiling and Finishes
Oct-21	Nov-21	104291-ARFF Building HVAC Improvements	\$390,000	07- Electrical, 16- Mechanical, 20- Plumbing, 27- Telecommunications
Nov-21	Dec-21	413002- Shuttle Lot Relocation	\$4,500,000	02- Concrete, 07- Electrical, 11- Hauling,Demo, 12- Hazmat Abatement, 19- Paving, 20- Plumbing, 25- Striping, 26- Surveillance, 27- Telecommunications, 29- Traffic
Nov-21	Dec-21	104264-Runway Electrical Vault Upgrades	\$850,000	07- Electrical, 09- Fire Protection, 11- HaulingDemo, 16- Mechanical, 27- Telecommunications
Jan-22	Feb-22	104265-T2W Sidewalk & Crosswalk Improvements		02- Concrete, 4- Dry Utilities, 11- Hauling/ demo, 19- Paving, 25- Striping, 29- Traffic Control
Feb-22	Mar-22	104240-T2E Roof Replacement	\$4,700,000	11- HaulingDemo, 12- Hazmat Abatement, 20- Plumbing, 22- Roofing , 30- Waterproofing, 31- Welding
1 Carpentry		11 Hauling/demo	21 Rebar	31 Welding
2 Concrete		12 Hazmat abatement	22 Roofing	32 Wet Utilities
3 Dewatering		13 Iron work	23 Sheet Me	33 Ceiling and Finishes
4 Dry Utilities		14 Landscaping	24 Signage	34 Furnishing
5 Drywall		15 Masonry	25 Striping	35 Equipment (passenger boarding bridges)
6 Earthwork		16 Mechanical	26 Surveillance	
7 Electrical		17 Millwork	27 Telecommunications	
8 Fencing		18 Painting	28 Tile	
9 Fire Protection		19 Paving	29 Traffic control	
10 Flooring		20 Plumbing	30 Waterproofing	



# CIP 104263: T2E Electrical Modernization

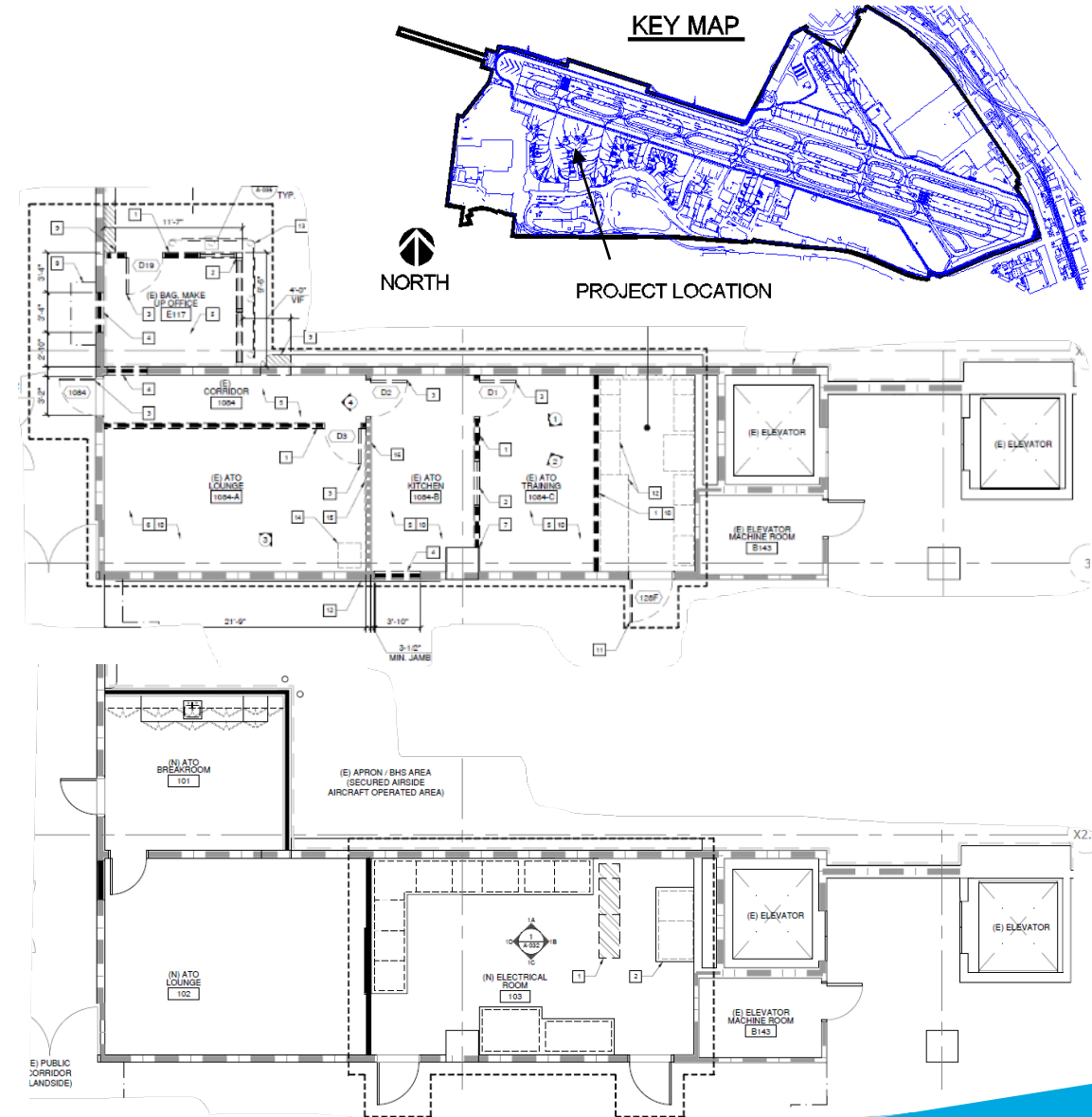
Project Manager: Hamid Kalantar  
Project Sponsor: David LaGuardia  
Project Budget: \$9.85M  
Phase: Design & Bid  
CEQA/Coastal: Exempt/Not a project

## SCOPE

- Modernize T2E Electrical Main Switchboard (MSB) and replace associated downstream electrical equipment
- New electrical room
- Additional capacity, redundancy and system reliability
- Modernized ATO Breakroom at T2E

## PROJECT MILESTONES

- Advertise: Oct 2021



# CIP 104291: ARFF Building HVAC Improvement

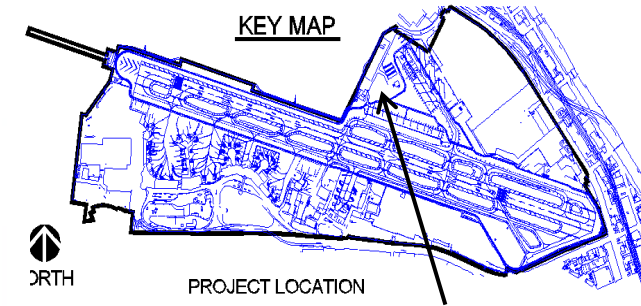
Project Manager: Hamid Kalantar  
Project Sponsor: Dean Robbins  
Project Budget: \$780K  
Phase: Design & Bid  
CEQA/Coastal: Exempt/Not a project

## SCOPE

- Replace existing ARFF roof-mounted HVAC package units

## PROJECT MILESTONES

- Advertise: Oct 2021

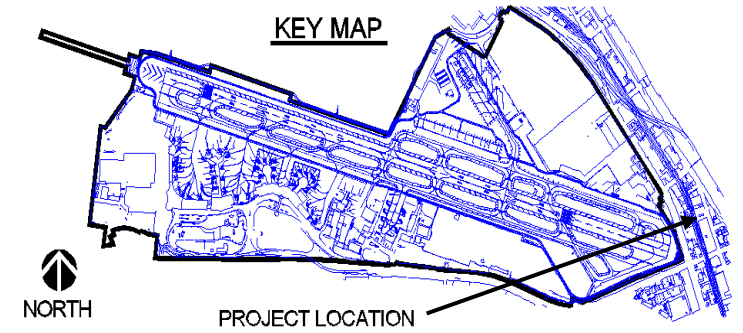


Replace existing roof mounted 5-Ton and 15 Ton units and associated ductwork



# CIP/ADP 413002: Shuttle Lot Relocation

Project Manager: Mike Ross  
 Project Sponsor: Marc Nichols  
 Project Budget: \$15.7M  
 Project Phase: Design & Bid  
 CEQA/Coastal: Exempt / Port

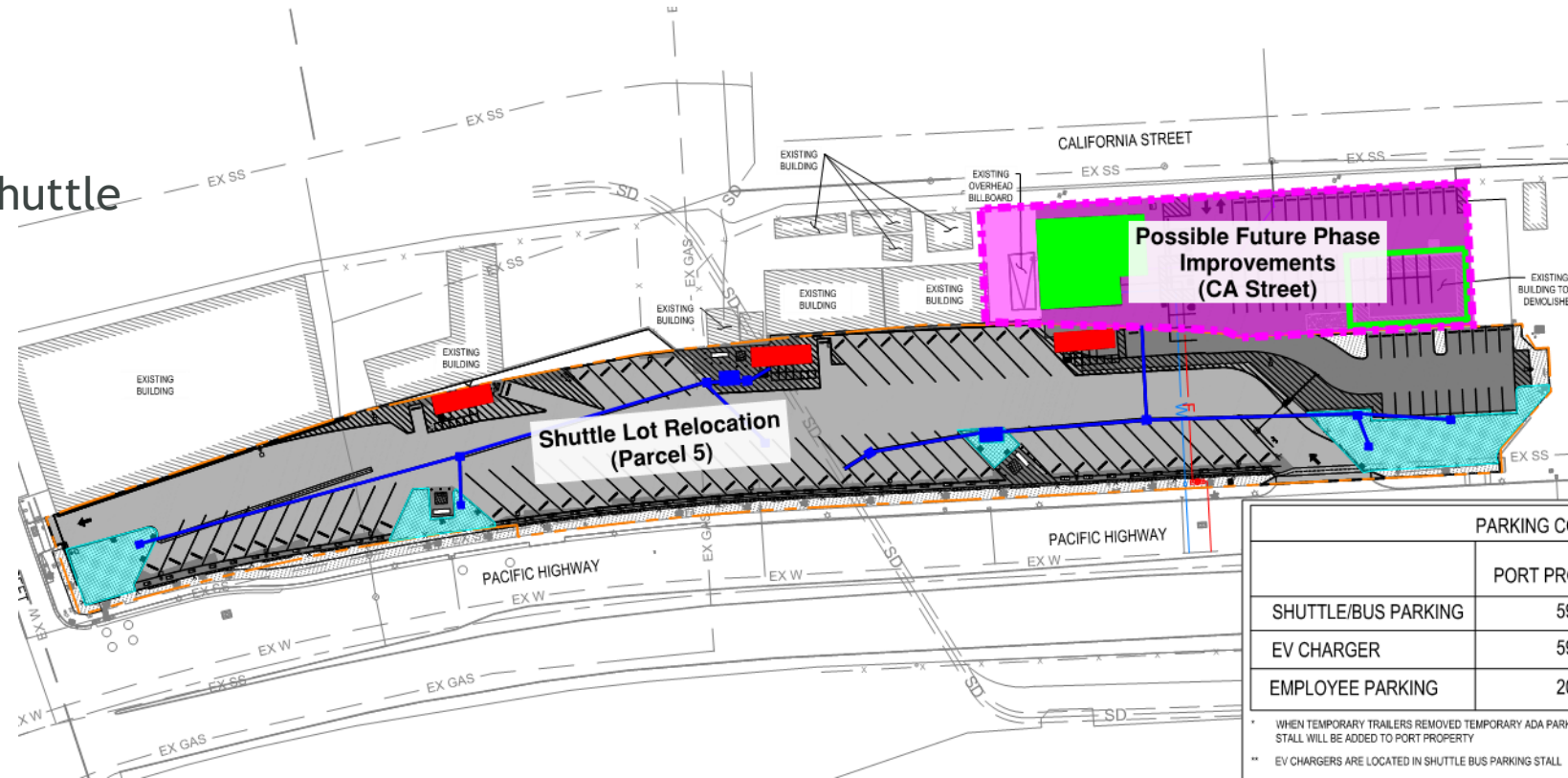


## SCOPE

- Relocate existing RCC/Parking Shuttle Operations off-site

## PROJECT MILESTONES

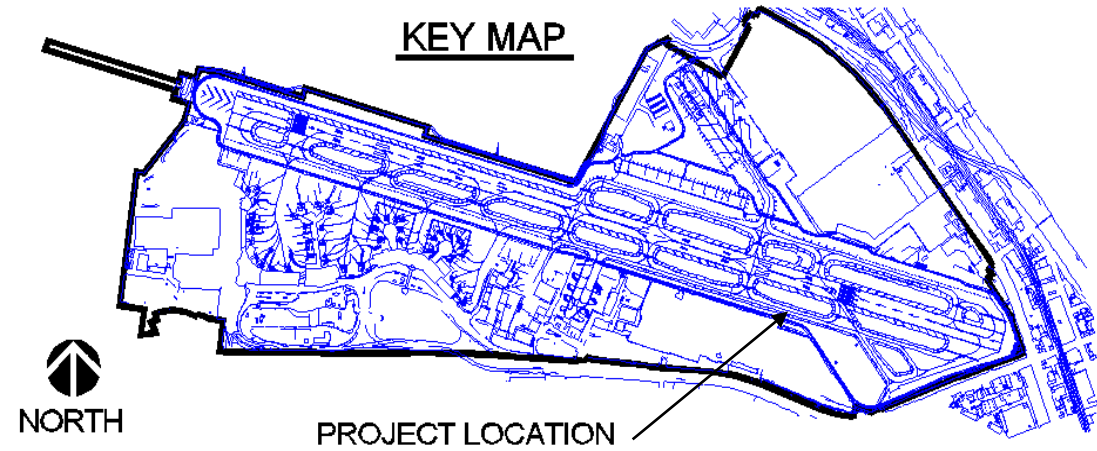
- Advertise: Nov 2021



# CIP 104264: Runway Electrical Vault Upgrades

Project Manager: Daniel Hershey  
Project Sponsor: David LaGuardia  
Project Budget: \$1.3M  
Project Phase: Design and Bid  
CEQA/Coastal: Exempt / Not a project

Potential Least Tern Impacts (Construction only allowed during non-nesting season)



## SCOPE

- Replace existing light fixtures and airfield lighting regulators
- Install gaseous fire suppression system
- Install new control panel in ATCT

## PROJECT MILESTONES

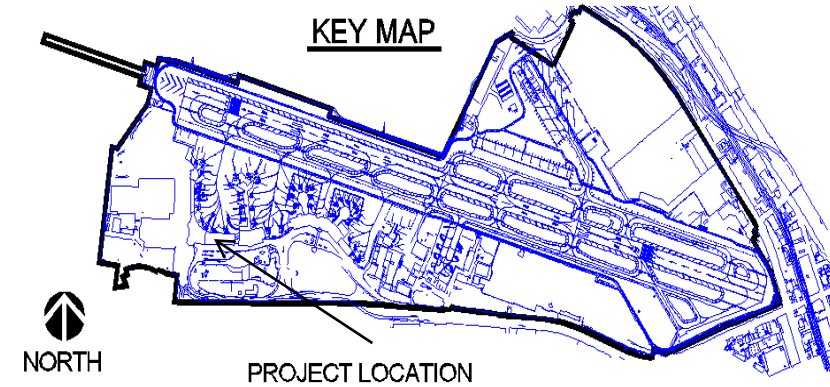
- Advertise: Nov 2021





# CIP 104265: T2W Sidewalk & Crosswalk Improvements

Project Manager: Mike Ross  
Project Sponsor: Scott La Rocco  
Project Budget: \$4.7 M  
Phase: Design & Bid  
CEQA/Coastal: Exempt/Not a project



## SCOPE

- Replace cracking/spalling/faulting curbfront sidewalk
- Improve crosswalk to better accommodate passenger flows

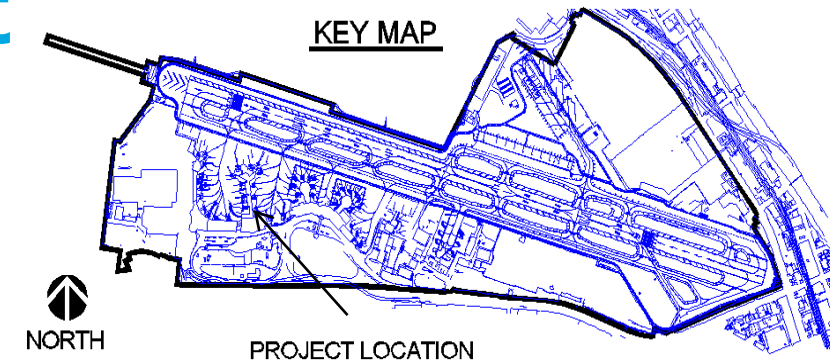
## PROJECT MILESTONES

- Advertise: Jan 2022



# CIP 104240: T2E Roof Replacement

Project Manager: Hamid Kalantar  
Project Sponsor: Cogan Semler  
Project Budget: \$6.5M  
Phase: Design & Bid  
CEQA/Coastal: Exempt from CEQA/Coastal Act

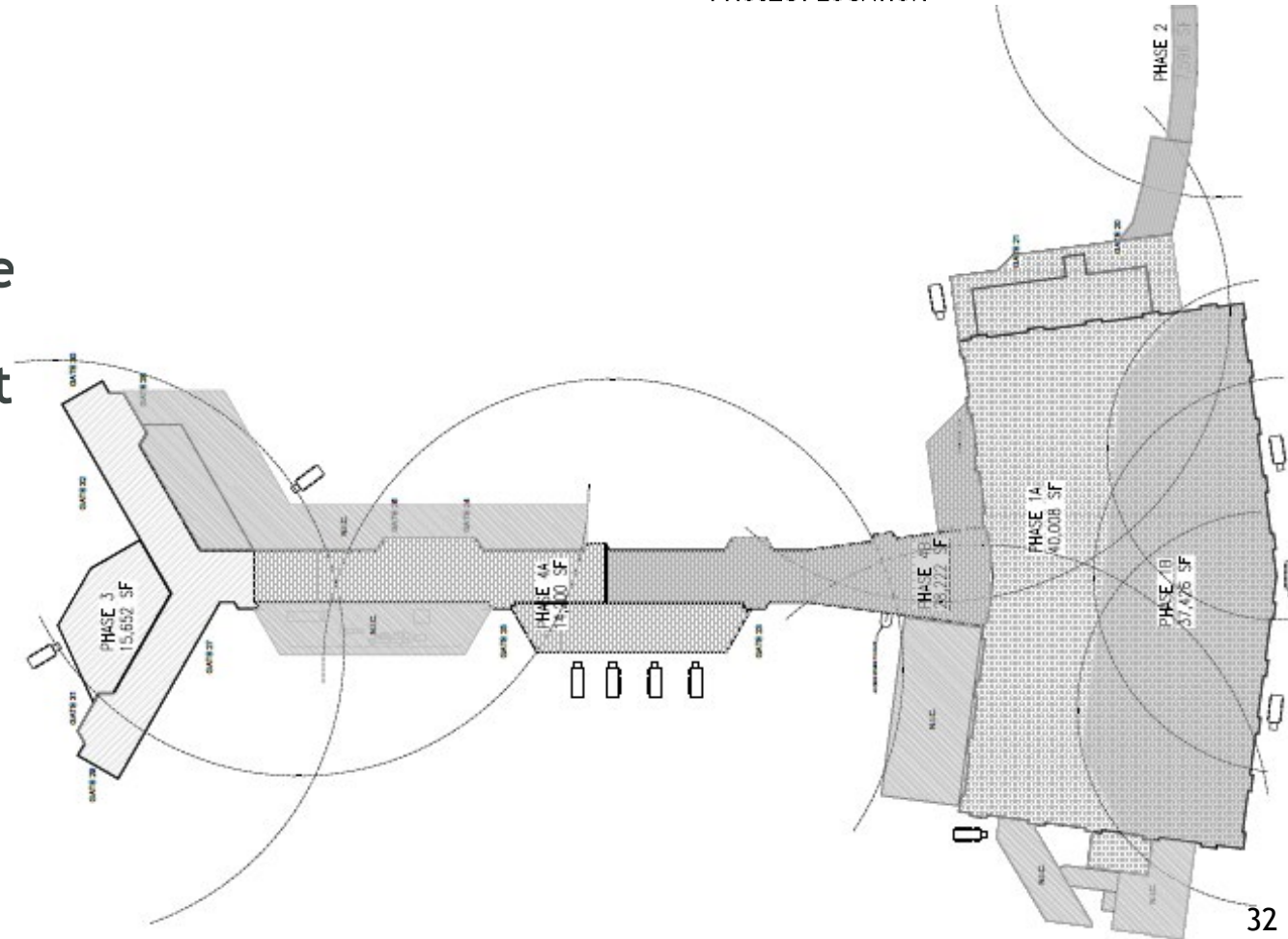


## SCOPE

- Reroof T2E terminal roof with Liquid Applied Seamless Roofing
- Flash parapets and existing roof equipment
- Replace roof overflow drains
- Provide roof walking pads

## PROJECT MILESTONES

- Advertise: Feb 2022





Questions?

# Highlights

## CIP in Planning & Design



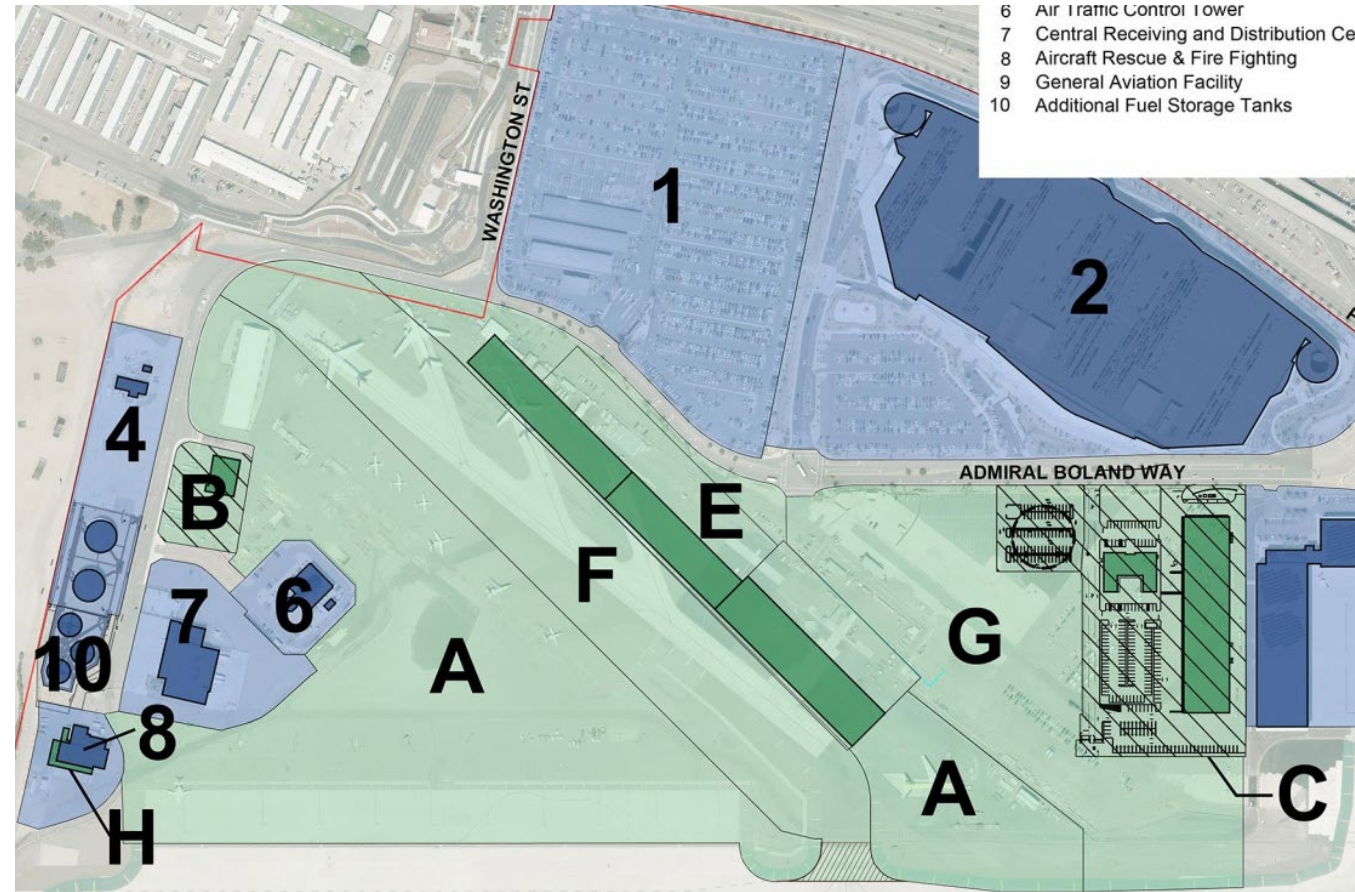
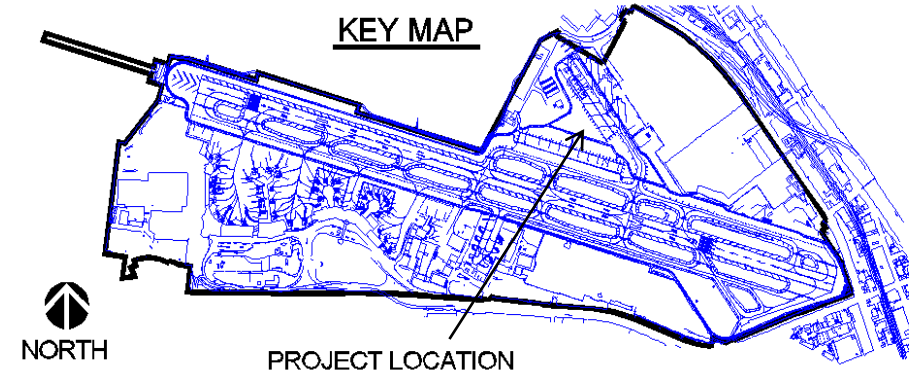
# CIP#: 104251

## Northside Apron Improvements

Project Manager: Robert Sauer  
Project Sponsor: Dean Robbins  
Approved Project Budget: \$33.35M  
Completion Date: TBD  
Phase: Planning  
CEQA/Coastal: Ted Anasis

### SCOPE

- Awaiting completion northside master planning effort
- Interim paving project to mitigate FOD generation in the Air Cargo area

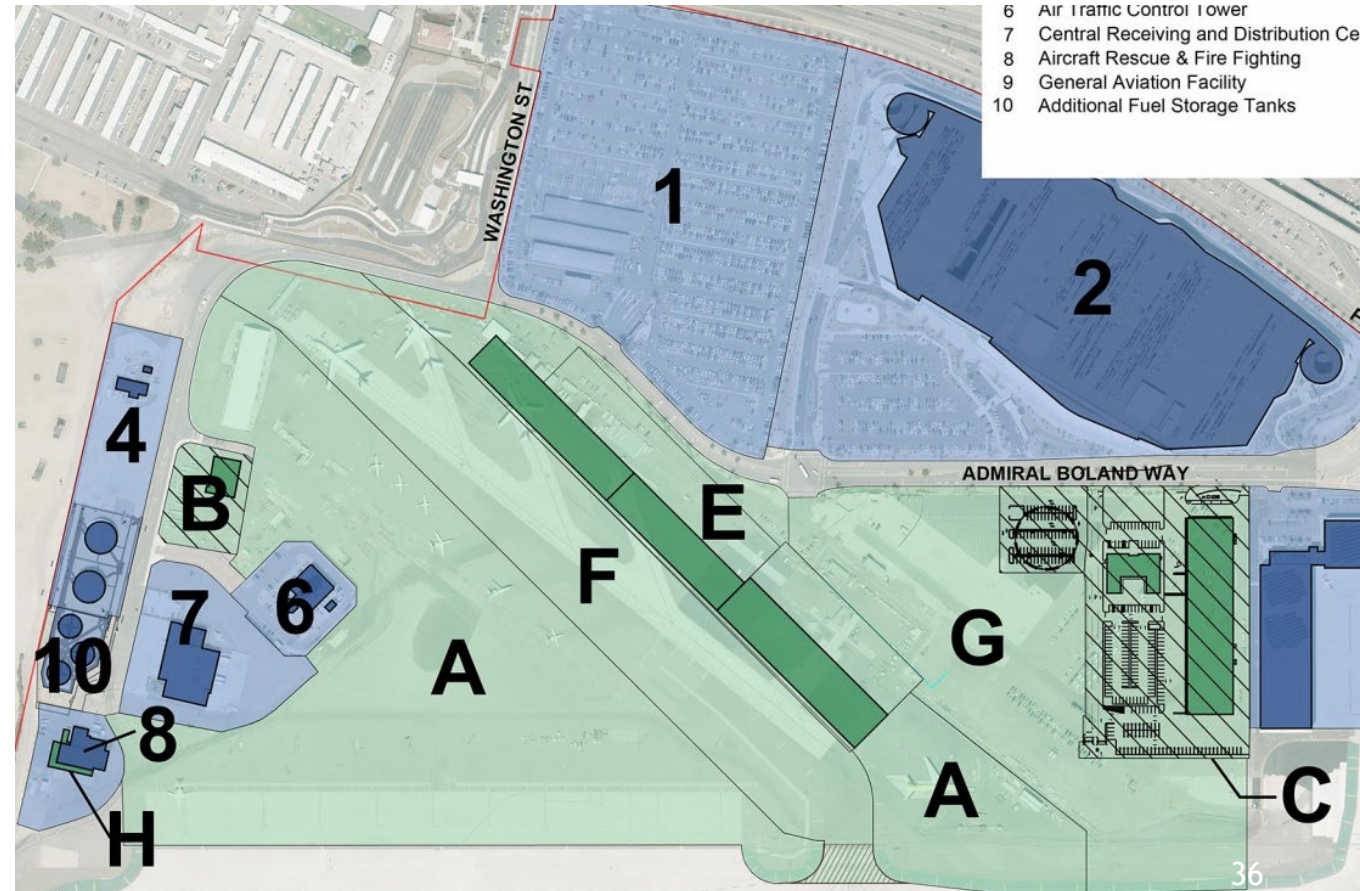
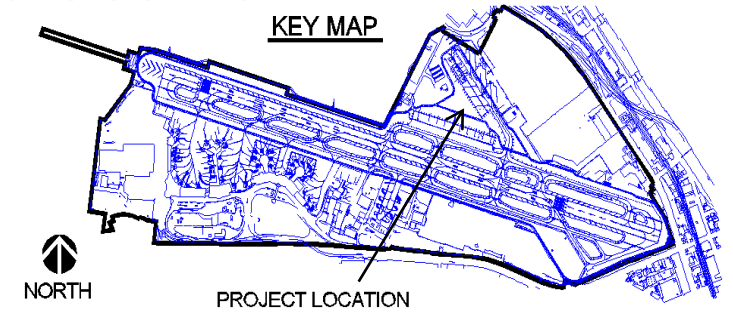


# CIP#: 104252 Northside Utility Infrastructure

Project Manager: Robert Sauer  
Project Sponsor: Dean Robbins  
Approved Project Budget: \$8.65M  
Completion Date: TBD  
Phase: Planning  
CEQA/Coastal: Ted Anasis

## SCOPE

- Awaiting completion of northside master planning effort
- Implement stormwater reuse connection from cistern to RCC car wash system





# CIP 104299: Off-Airport Intersection and Roadway Segment Improvements

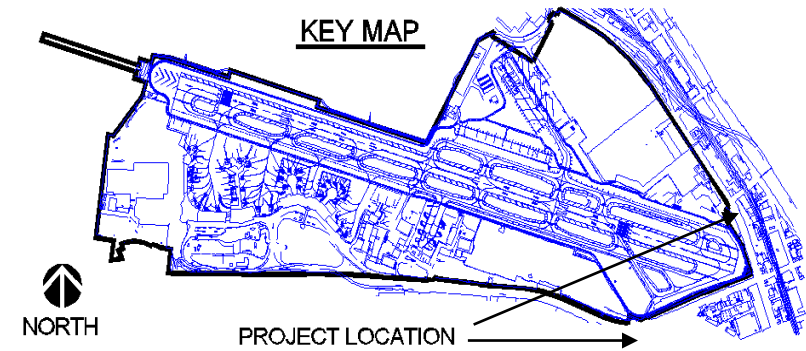
Project Manager: Megan Ulery  
Project Sponsor: Brendan Reed  
Project Budget: \$13M  
Project Phase: Schematic Design  
CEQA/Coastal: Ted Anasis

## SCOPE

- Off-airport intersection and roadway mitigation improvements required by the ADP CEQA FEIR

## PROJECT MILESTONES

- Schematic Design: 2021
- Final Design: 2022



- Grape Street
- Pacific Highway
- Palm Street
- North Harbor Drive and Laurel Street
- Sassafras Street\*
- ADP Roadway\*

\* Authority project currently under design by others

# CIP 104300: Hyoco Digital Sign Replacement at EDR

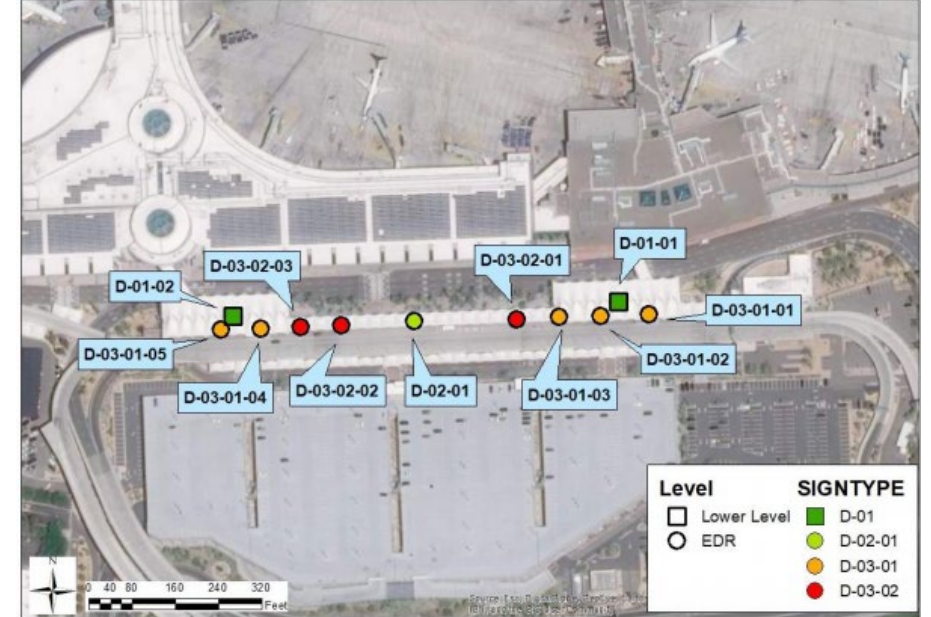
Project Manager: Lane Boolen  
 Project Sponsor: Jessica Bishop  
 Project Budget: \$2.3M  
 Project Phase: Schematic Design  
 CEQA/Coastal:

## SCOPE

- Replace 18 Hyoco signs on the Elevated Departure Roadway with modern digital signage and replace proprietary Hyoco software with SITA's Common Use Airport Vision software

## PROJECT MILESTONES

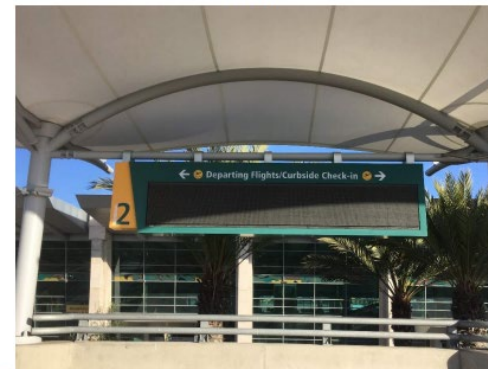
- Start Design: September 2021



Sign Type D-01



Sign Type D-03-01



Sign Type D-02



Sign Type D-03-02



# CIP 104194B: PBB Refurbishments at T2

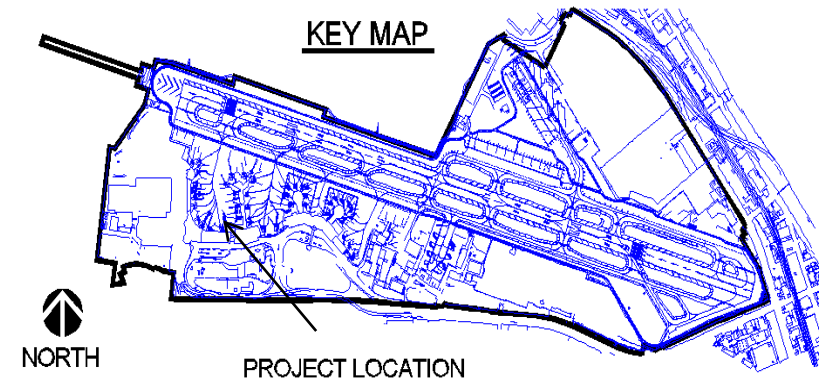
Project Manager: Gunther M Liedl  
Project Sponsor: Angela Shafer-Payne  
Project Budget: \$8.4M  
Phase: Design & Bid  
CEQA/Coastal: Exempt from CEQA/Coastal Act

## SCOPE

- PBB Refurbishments at T2 Gates #20-22, 26, 28-41
- New safety shoes at Gates 44-47, 49 & 50

## PROJECT MILESTONES

- Start Design: September 2021

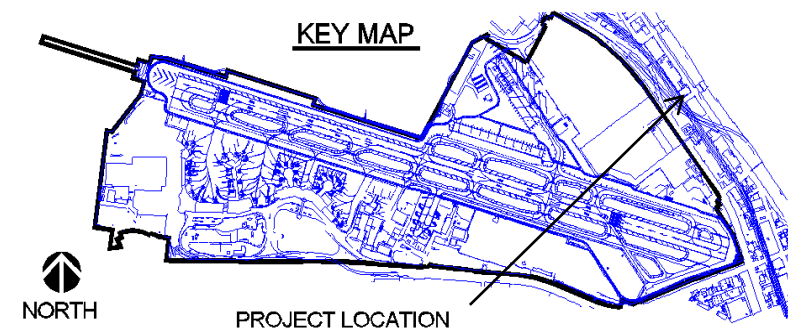


# Construction Phase





# CIP 104205: Widen Sassafras Street



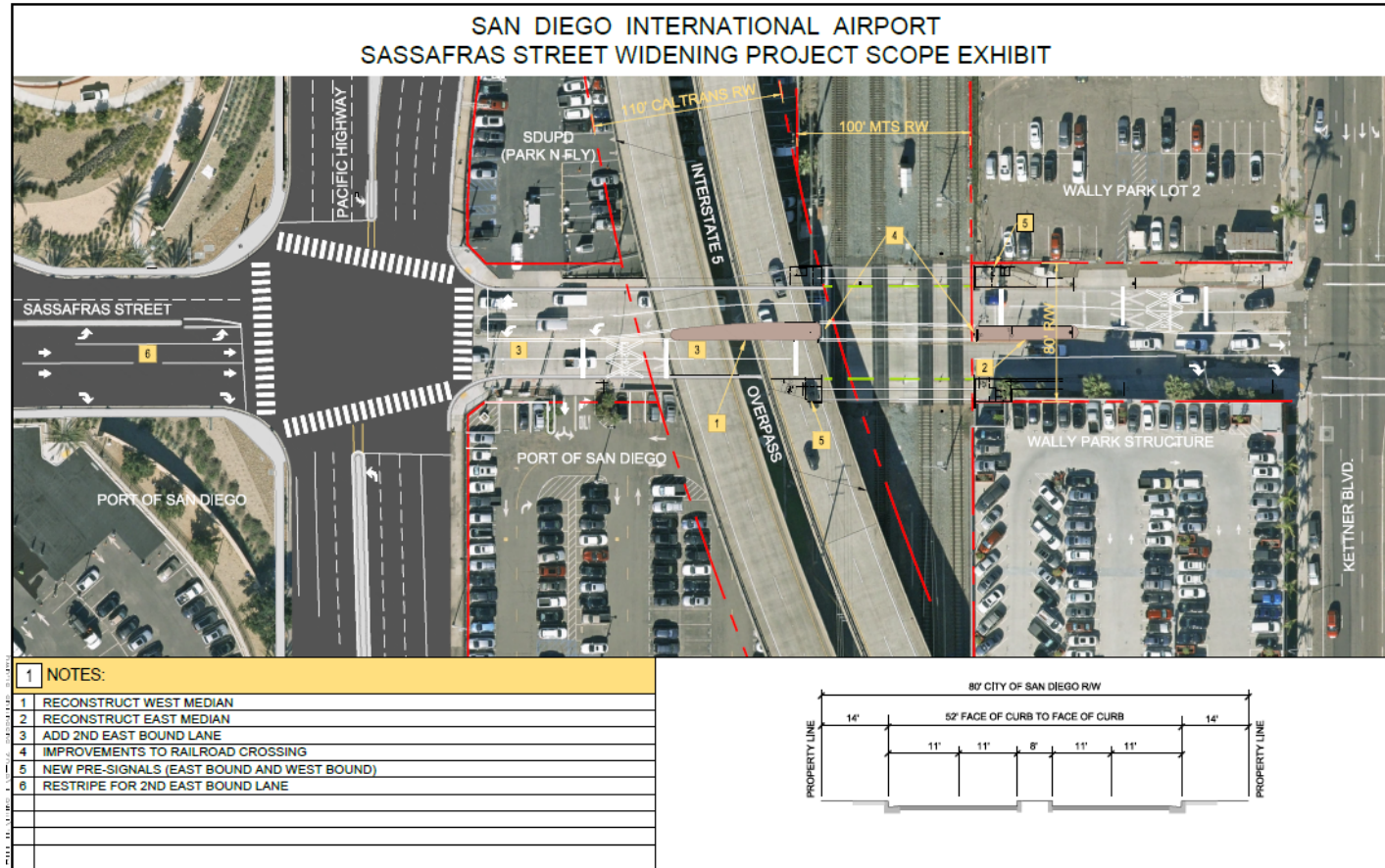
Project Manager: Mike Ruth  
 Project Sponsor: Brendan Reed  
 Project Budget: \$5.6M  
 Phase: Construction  
 CEQA/Coastal: 2008 AMP EIR/ City of SD

## SCOPE

- Widen Sassafras Street to 2 lanes in the EB direction

## PROJECT MILESTONES

- Construction Start: November 2021
- Completion: November 2022



# CIP 104289: Replace T2E Roof Hydronic Pipe Insulation

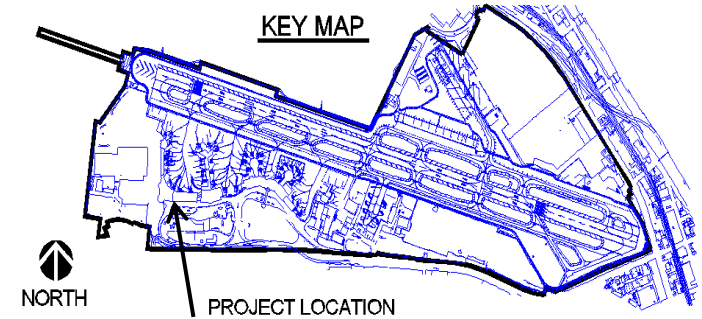
Project Manager: Hamid Kalantar  
Project Sponsor: Cogan Semler  
Project Budget: \$2.2M  
Phase: Construction  
CEQA/Coastal: Exempt/ Not a Project

## SCOPE

- Replace T2E roof existing hydronic pipe insulation with new improved materials
- Replace hydronic pipes isolation valves

## PROJECT MILESTONES

- Construction Start: October 2021
- Completion: April 2022





# CIP 104290 Remodel T2E for ACO & HPD Relocations

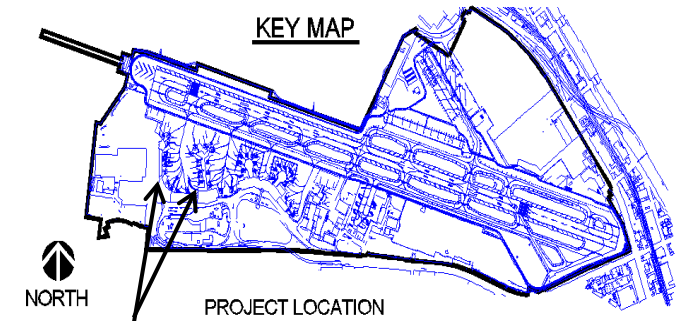
Project Manager: Hamid Kalantar  
Project Sponsor: Clint Welch  
Project Budget: \$6.1M  
Phase: Construction  
CEQA/Coastal: CatEx

## SCOPE

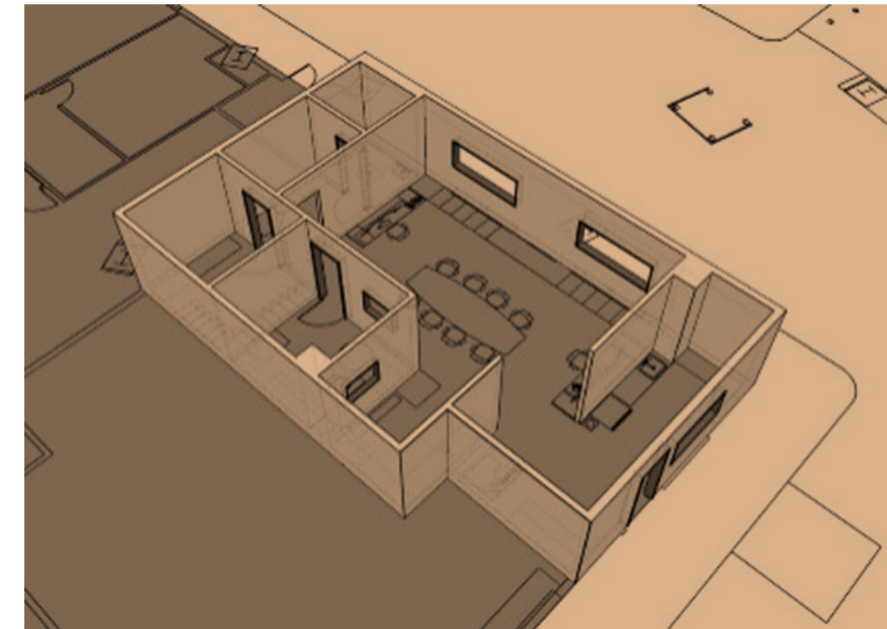
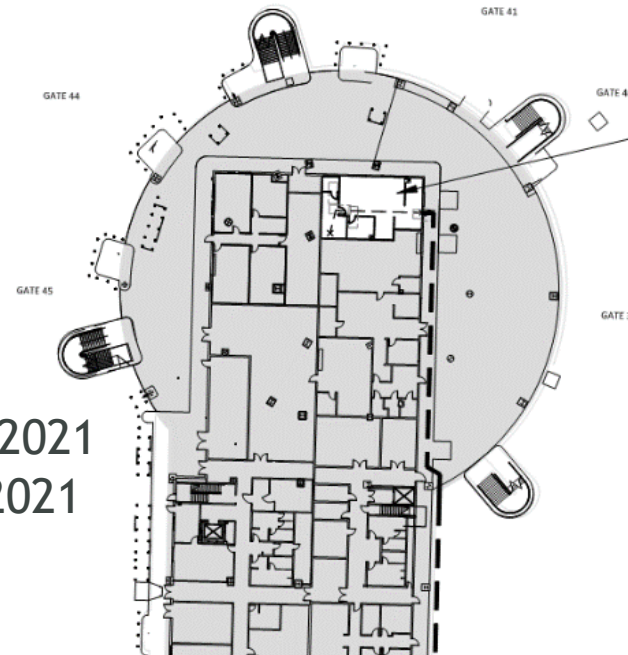
- Remodel T2E for new ACO, Lost & Found and HPD offices
- Construct new warm shell at T2E for TSA Breakroom
- Remodel T2W for new AODM offices

## PROJECT MILESTONES

- AODM Move to T2W office December 2021
- TSA warm shell handover December 2021
- ACO, SIDA Training Room, and Lost and Found move February 2022
- Completion: April 2022

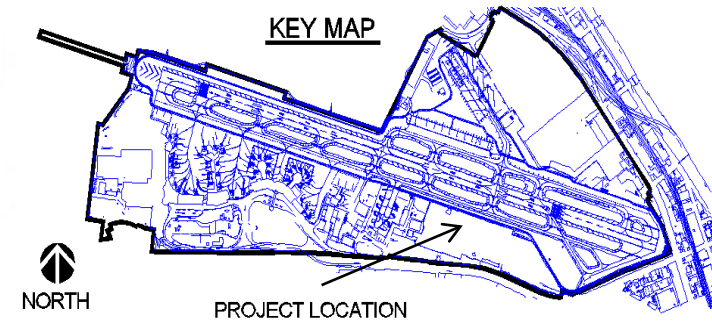
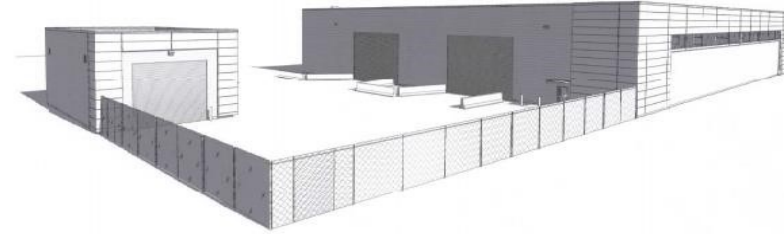


T2W North Rotunda Airport Operations Duty Manager Office (AODM)



# CIP 104274: East Solid & Liquid Waste Facilities

Project Manager: Lin Lin  
Project Sponsor: Richard Gilb & Amiel Porta  
Project Budget: \$26.1M  
Phase: Construction  
CEQA/Coastal: Under Review; CDP anticipated 10/2021  
**Potential Least Tern Impacts**



## SCOPE

- Replace existing solid waste and triturator/vehicle wash facilities

## PROJECT MILESTONES

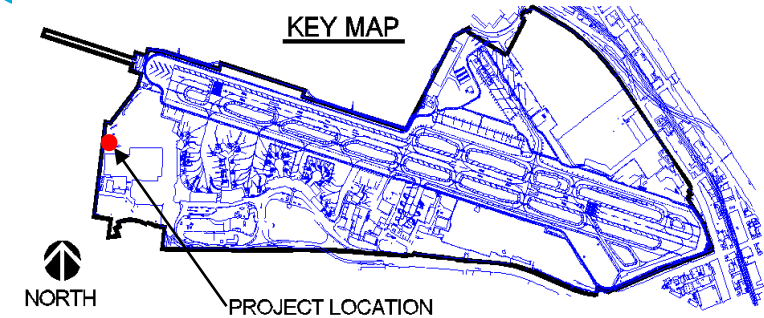
- NTP: November 2021
- Project Completion: August 2023





# CIP 104249A: West Refueler Loading Facility

Project Manager: Lin Lin  
Project Sponsor: Jeff Rasor  
Estimated Project Cost: \$14.1M  
Phase: Construction  
CEQA/Coastal: All entitlements received



## SCOPE

- Replace existing truck fueling rack in conflict with T1 construction
- Provide backup and supplemental aircraft fueling capability to support the proposed hydrant system
- Includes 5 fueling bays that meet the most current operational, safety, and sustainability requirements
- Includes connection from fuel farm to new hydrant fuel system piping

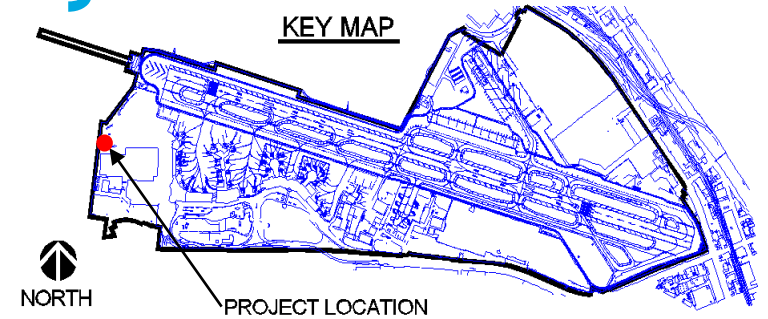
## PROJECT MILESTONES

- Construction Start: May 2021
- Completion: May 2022



# CIP 104274A: West Solid Waste Facility

Project Manager: Lin Lin  
Project Sponsor: Richard Gilb & Amiel Porta  
Project Budget: \$9.4M  
Phase: Construction  
CEQA/Coastal: All entitlements received



## SCOPE

- Provide expanded solid waste management capacity to meet future demands
- Reduce vehicle service road congestion by adding a second waste facility
- Enhance support for SAN's Zero Waste Plan
- Includes a 2,800 SF canopy enclosure for separate food, recycling, and non-recycling waste streams

## PROJECT MILESTONES

- Construction Start: May 2021
- Completion: May 2022





# West Refueler Loading and West Solid and Liquid Waste Facilities



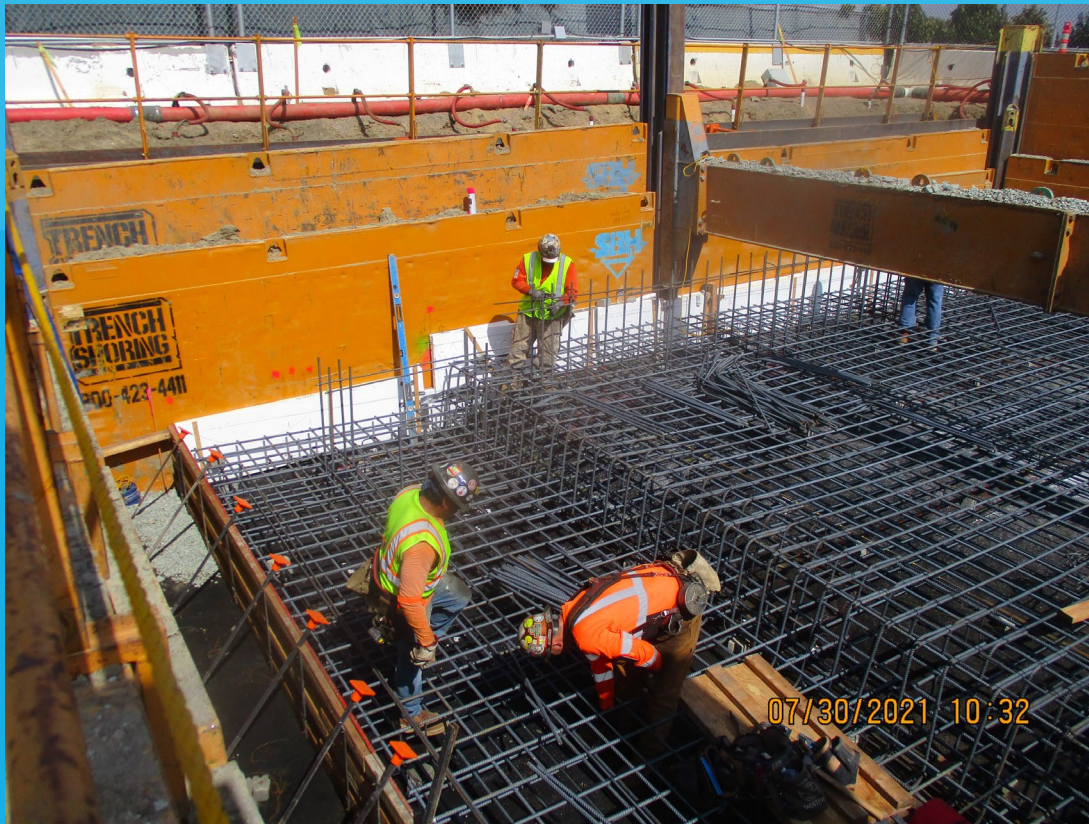
Drilling for Auger Cast Piles



Grout Truck and Pump Truck



# West Refueler Loading and West Solid and Liquid Waste Facilities



Installing Reinforcing for  
Containment Pit



Preparing Steel Cages and Centering  
Rebar for Auger Cast Piles



# Questions?



# Thank You



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Thank you speakers, panelists, support team.

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**Shohreh Beladi, DeAnna Andrews, Brad Kirsch, Marlon Blue, Joe Rubio, Jackson Dalton, Sam Passanisi, Joe Cole, VIB Network, USVBA and McKinna Dartez**

Thank you attendees for joining us today!