

# San Diego International Airport

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**Program Manager | Airport Design & Construction**

Oct 2022

# Capital Improvement Program Status

Project Location	FY2022-2026	FY2023-2027
Airside	20	21
Terminal	22	21
Landside/Ancillary	23	22
Administrative	10	11
<b>Totals</b>	<b>75</b>	<b>75</b>

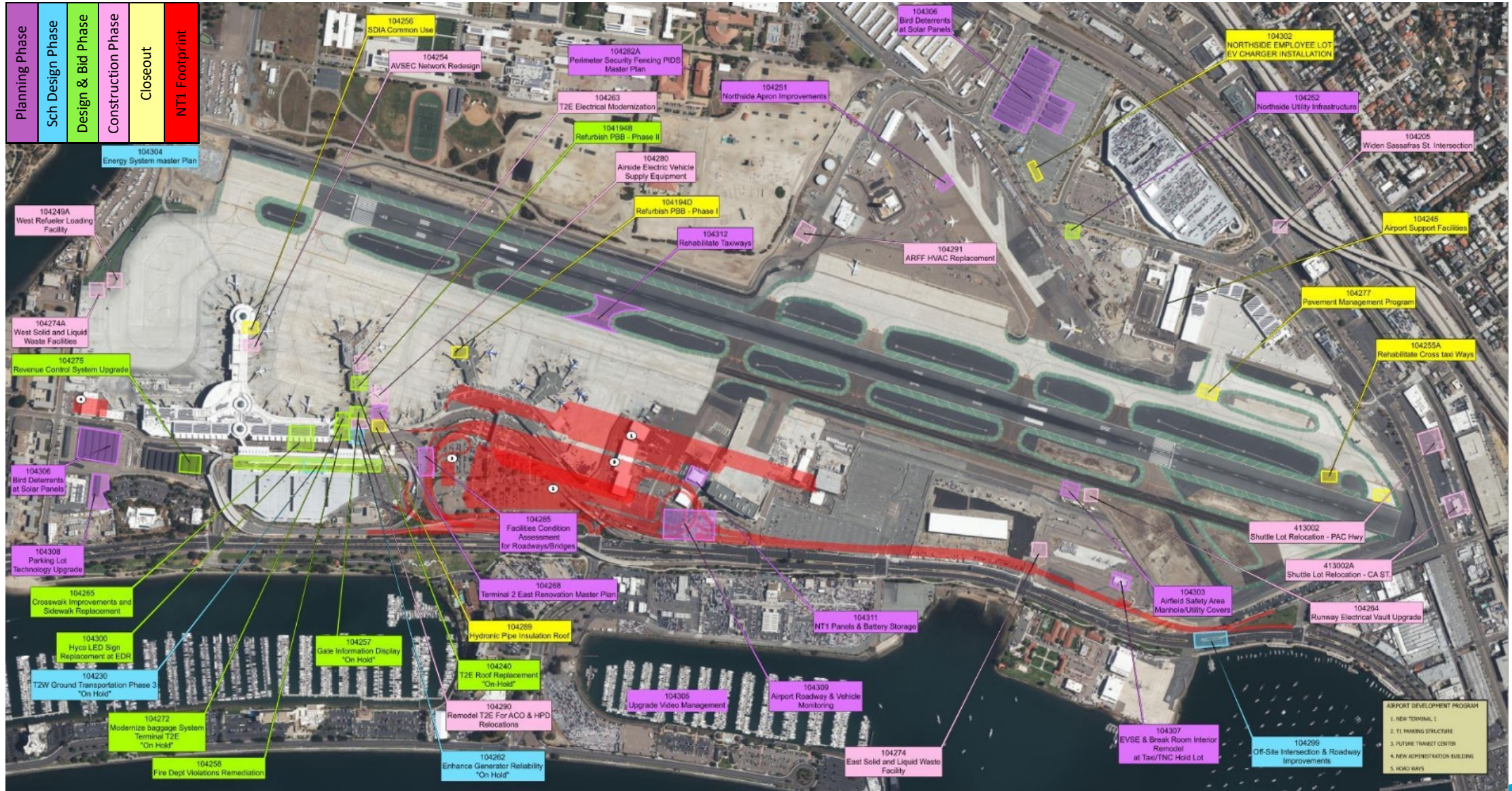
- FY2022 Closeouts - 15 projects
- FY2023 New Proposed - 15 projects

# FY2023-2027 CIP Program -Project Locations

(in thousands)





Location	New T1	CIP	Total
Terminal	\$ 2,654,962	\$ 126,194	\$ 2,781,156
Landside & Ancillary	401,338	156,889	558,227
Airside	306,000	76,141	382,141
Administrative	102,000	48,337	150,337
<b>Total</b>	<b>\$ 3,464,300</b>	<b>\$ 407,561</b>	<b>\$3,871,861</b>

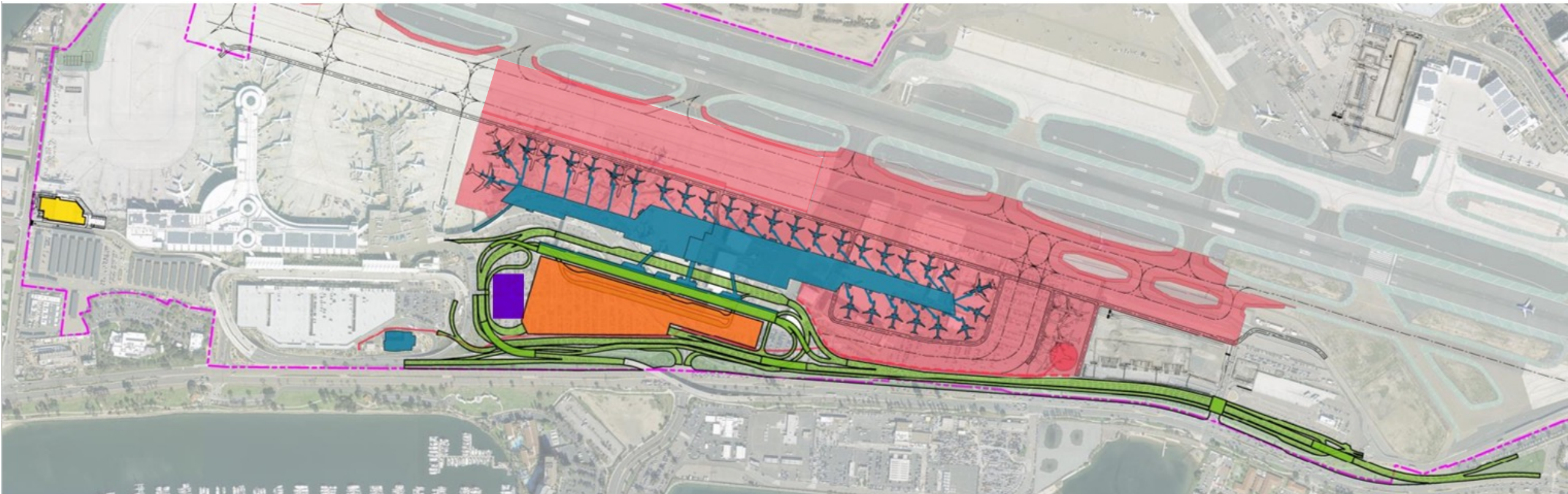
# Capital Improvement Program Status



# New Terminal 1 (NT1)

## OVERALL PROGRAM SCOPE

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



# Major DBB Capital Projects



# T2E Advanced Planning

Project Manager: Ralph Redman

Project Sponsor: Brendan Reed

Approved Project Budget: \$2.2M

Completion Date: Q1 2023

Phase: Planning

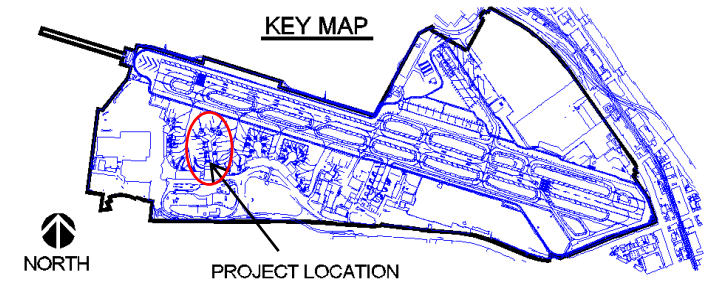
Environmental Entitlements Clearance: No

## SCOPE

- Conditions Assessment (completed)
- Facility Requirements/Gap Analysis (completed)
- Concept Development (ongoing)
  - 2 concepts by December 2023

## PROJECT MILESTONES

- Preferred Alternative selected - Q1 2023
- Preparation of PDD - ending Q4 2023
- Project delivery method TBD



# CIP 104285: Facilities Condition Assessment

## Roadways/Bridges

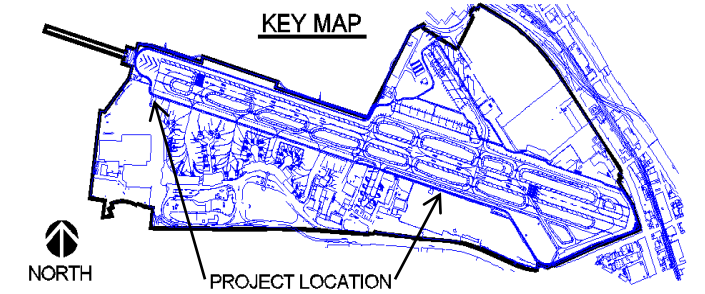
Project Manager: Daniel Hershey

Project Sponsor: David LaGuardia

Project Budget: \$400K

Phase: Planning

Environmental Entitlements Clearance: N/A



### SCOPE

- Analysis of Landside Structures Including Roadways and Bridges
- Condition Assessment and Determination of Remaining Useful Life
- Prepare O&M Manual

### PROJECT MILESTONES

- Planning Phase Completion: Fall 2022





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

Project Manager: Megan Ulery

Project Sponsor: Brendan Reed

Project Budget: \$17M

Project Phase: Schematic Design

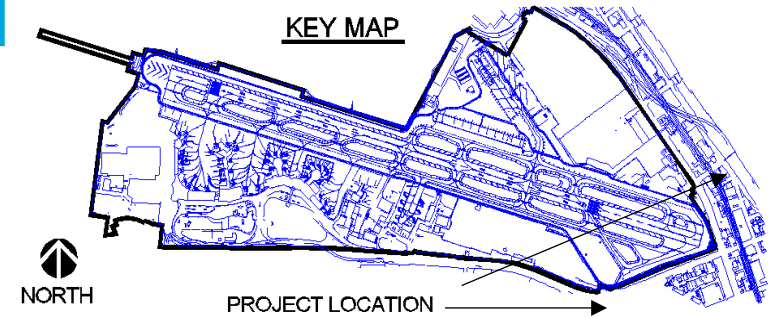
Environmental Entitlements Clearance: Yes

## SCOPE

- Off-Airport Intersection and Roadway Improvements Required by Mitigation Measures Outlined in the ADP CEQA FEIR

## PROJECT MILESTONES

- Final Design Start: Sept 2022
- Construction Start: March 2024



- Airport Access Roadway\*
- Pacific Highway
- North Harbor Drive and Laurel Street
- Palm Street
- Grape Street

\* Authority project currently in final design by others

# CIP 104265: T2W Sidewalk & Crosswalk Improvements

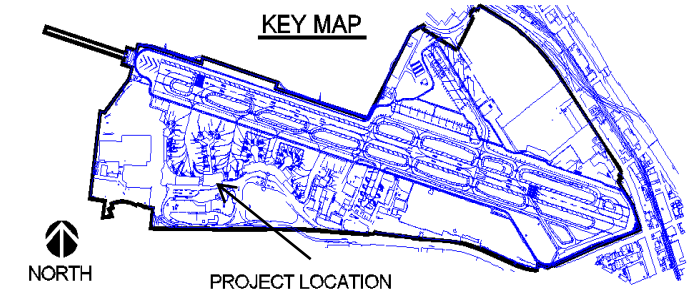
Project Manager: Kacy Buan

Project Sponsor: Scott La Rocco

Project Budget: \$4.7M

Phase: Design & Bid

Environmental Entitlements Clearance: Yes



## SCOPE

- Replace cracking/spalling/faulting curb-front sidewalk
- Improve crosswalk to better accommodate passenger flow
- Add curbside safety improvements (bollards, planters, pet relief areas)

## PROJECT MILESTONES

- Final Design: Spring 2023



# CIP 104300: Hyoco Digital Sign Replacement at EDR

Project Manager: Lane Boolen

Project Sponsor: Jessica Bishop

Project Budget: \$2.3M

Project Phase: Design & Bid

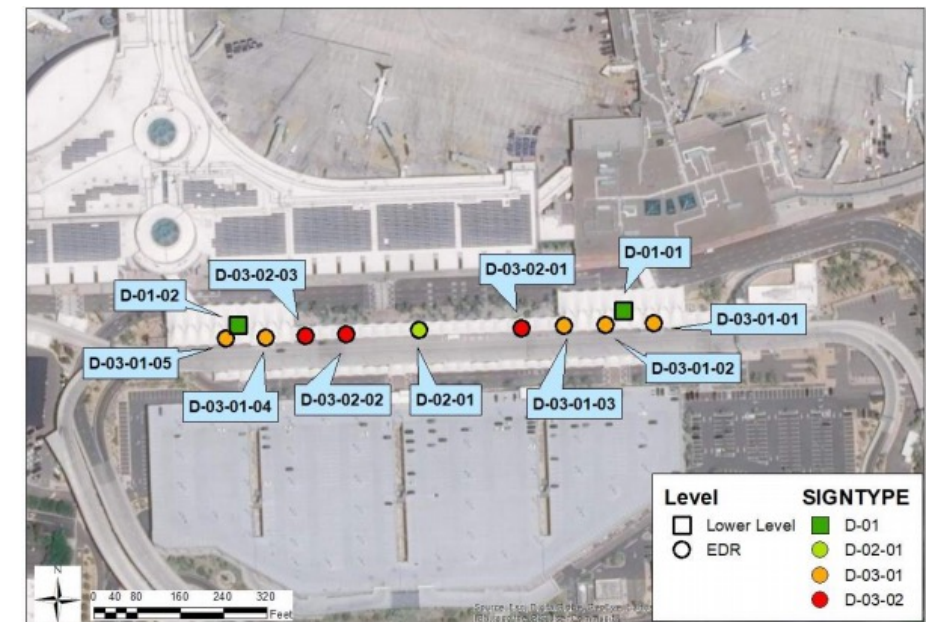
Environmental Entitlements Clearance: Yes

## 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

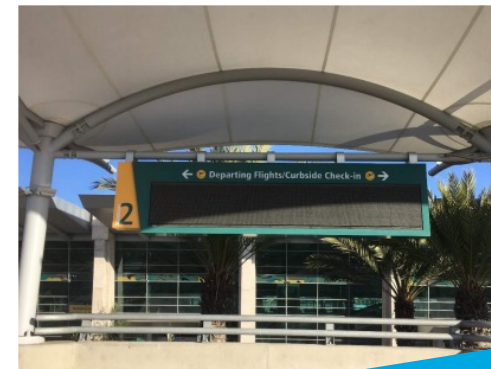
- 90% Design Under Review September 2022
- 100% Design Due Oct 2022



Sign Type D-01



Sign Type D-03-01



# CIP 104194B: PBB Refurbishments at T2

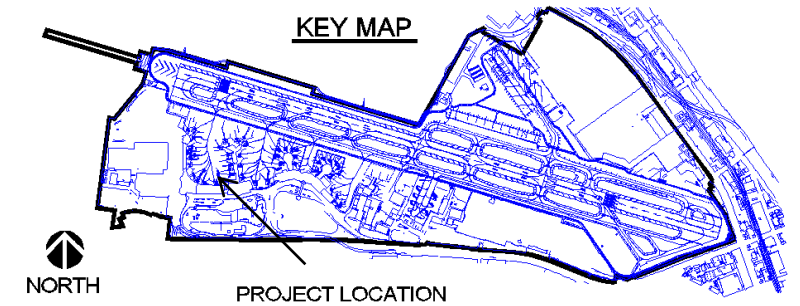
Project Manager: Hamid Kalantar

Project Sponsor: Jeff Rasor

Project Budget: \$8.4M

Phase: Design & Bid

Environmental Entitlements Clearance: Yes

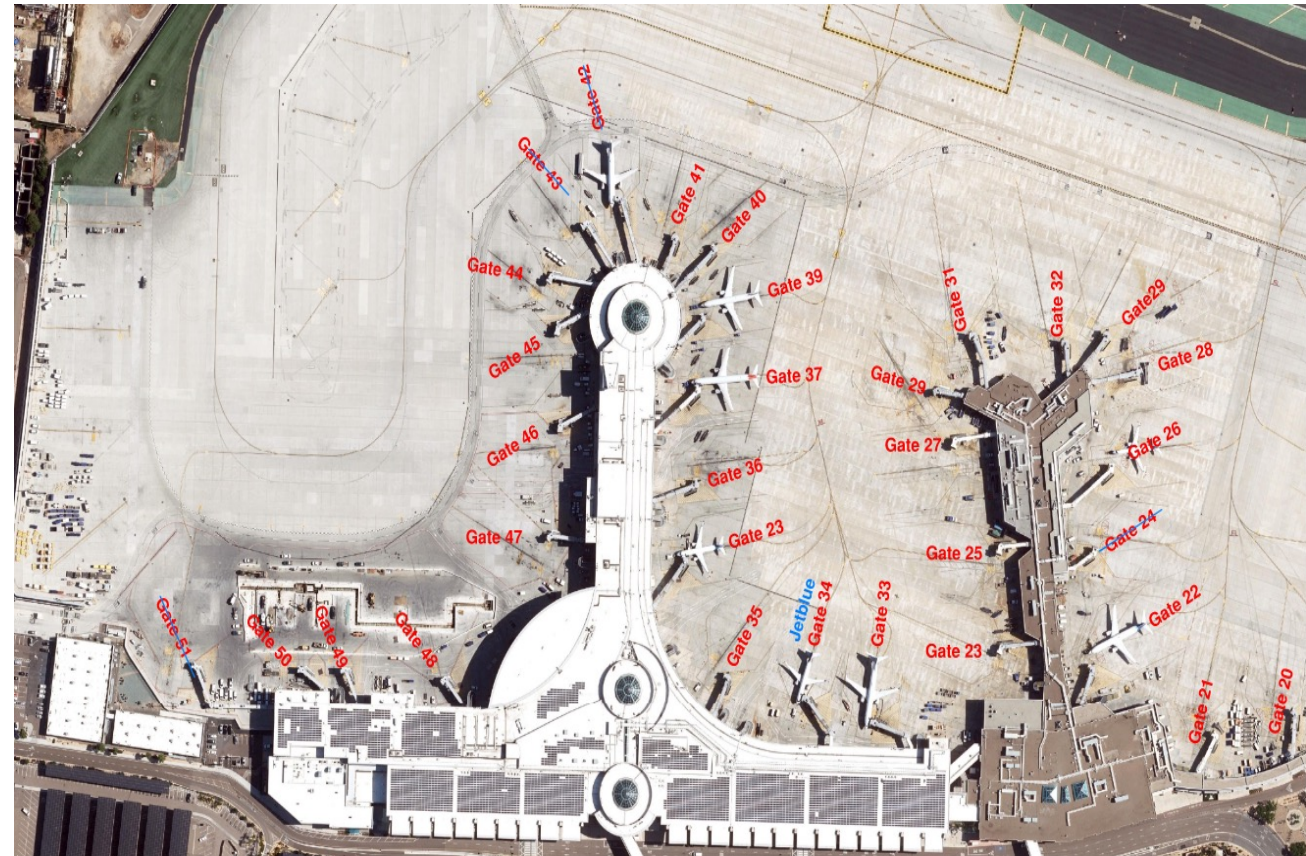


## SCOPE

- PBB Refurbishments at T2 Gates #20 through 51, Includes GPU, PCA, PWC's, Leaking Roofs, Rusted Floors, Safety Shoes

## PROJECT MILESTONES

- Condition Assessment: February 2022
- Validation/Project Scope Definition: July 2022
- Start Design: September 2022



# CIP 104307: EVSE & Breakroom Remodeling at Taxi/TNC Lot

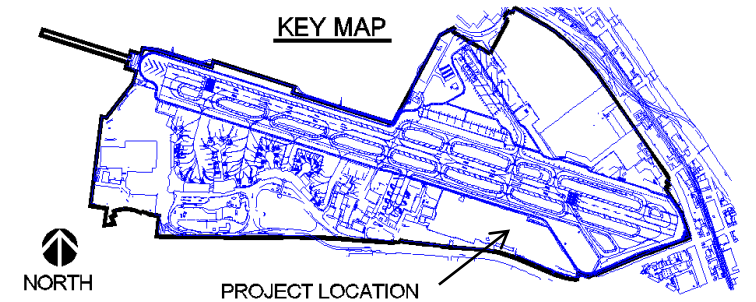
Project Manager: Gordon Macshane

Project Sponsor: Marc Nichols

Project Budget: \$2.45M

Phase: Design & Bid

Environmental Entitlements Clearance: No



## SCOPE

- Installation of three (3) DC Fast Chargers (electric vehicle charging)
- Infrastructure and U/G utilities for the new Chargers at the Taxi/TNC Hold Lot
- Interior renovations enlarging Taxi/TNC breakroom with Security, IT, MEP and Restroom upgrades

## PROJECT MILESTONES

- Design Completion: April 2023
- Construction Start: July 2023
- Completion: August 2024

# Tenant Improvement Program



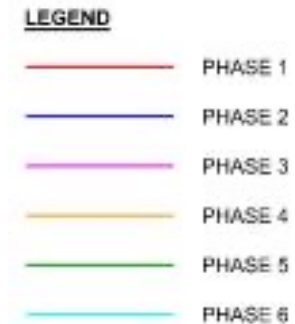
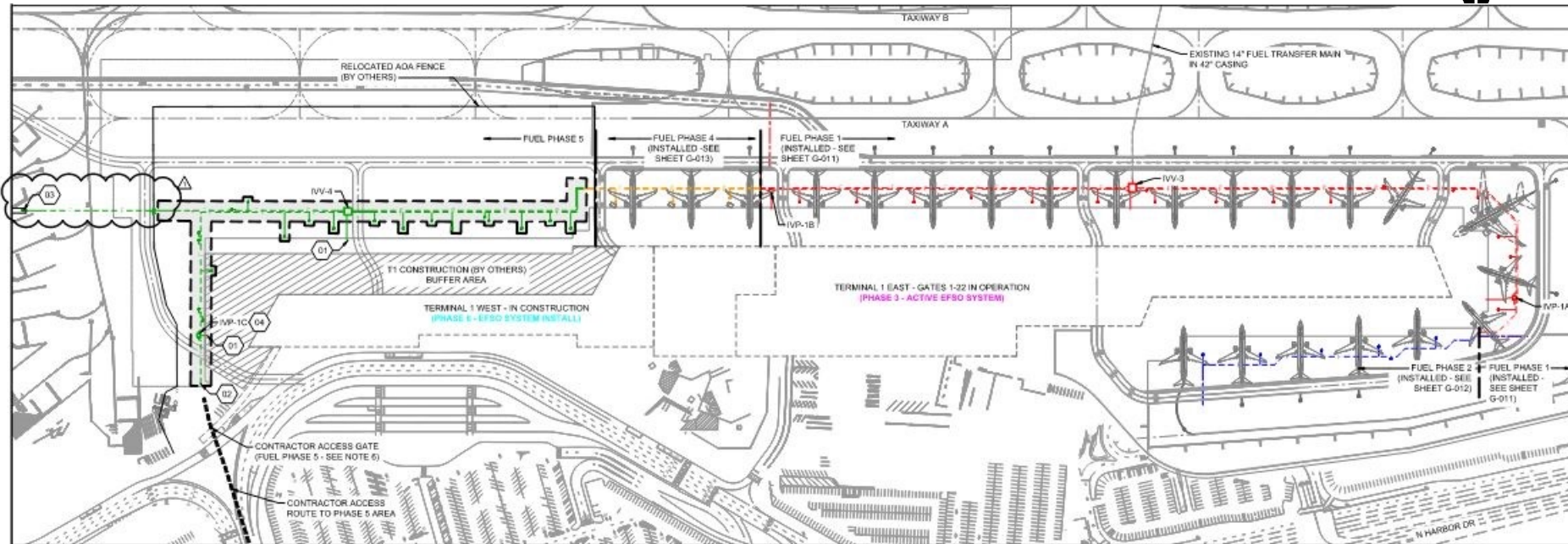
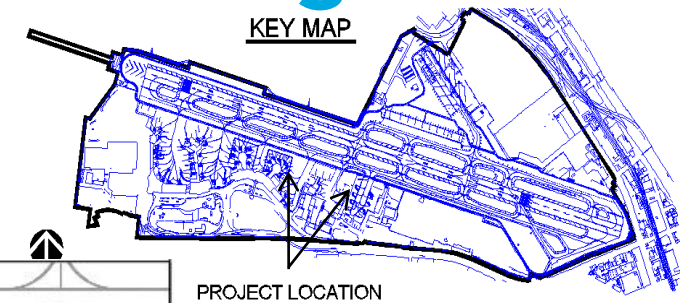
# TIP 21013: SAN New Terminal 1 Hydrant Fueling

Project Manager: Gunther Liedl

Construction Budget: \$46M

Status: Construction

Environmental Entitlements Clearance: Yes



## SCOPE

- Hydrant Fueling System for the NT1

## PROJECT MILESTONES

- 100% Design Review: Completed October 2021
- City plan Check: Completed
- Construction Start: August 25, 2022
- Completion: June 2027



# TIP 21005: SAN Fuel Rack Demo & Line Replacement

Project Manager: Gunther Liedl

Construction Budget: \$7.7 M

Status: Design Review

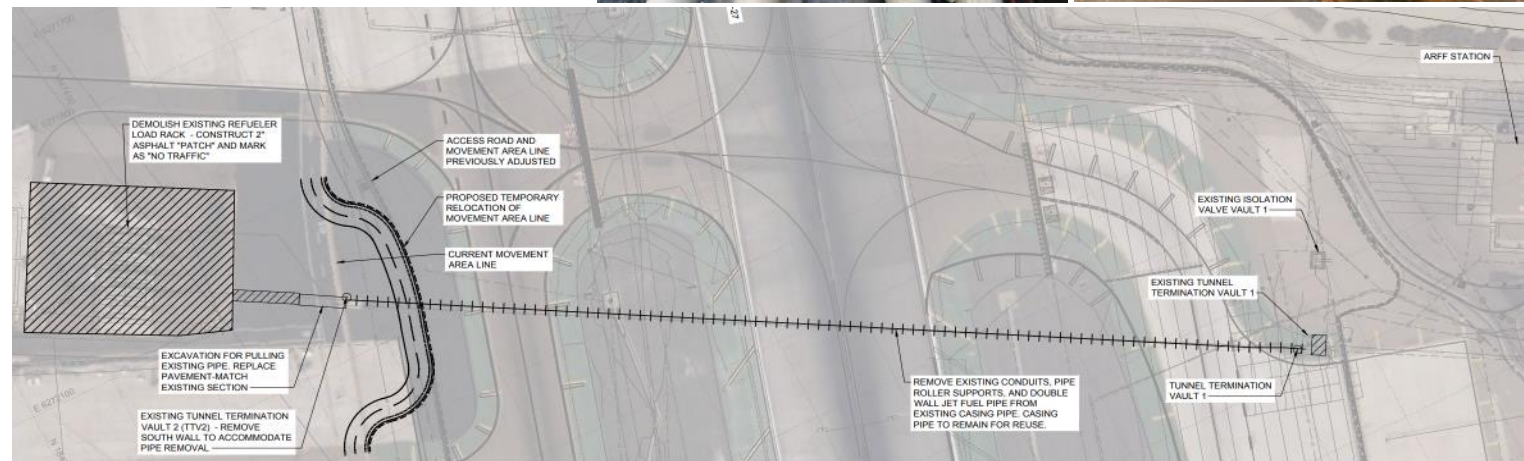
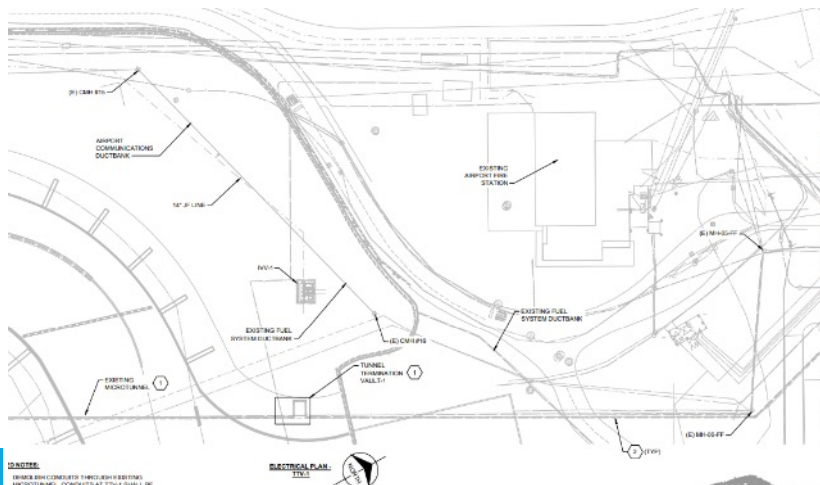
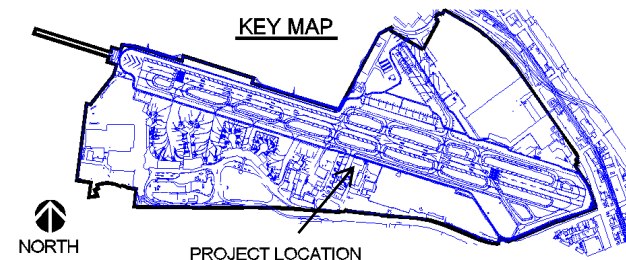
Environmental Entitlements Clearance: Yes

## SCOPE

- Demolition Of Existing East Refueler Load Rack and Upsizing of Existing Transfer Line Within Existing Casing Pipe Located Under Runway

## PROJECT MILESTONES

- Construction Start: June 6, 2022
- Completion: August 15, Demo of East Fuel Rack completed



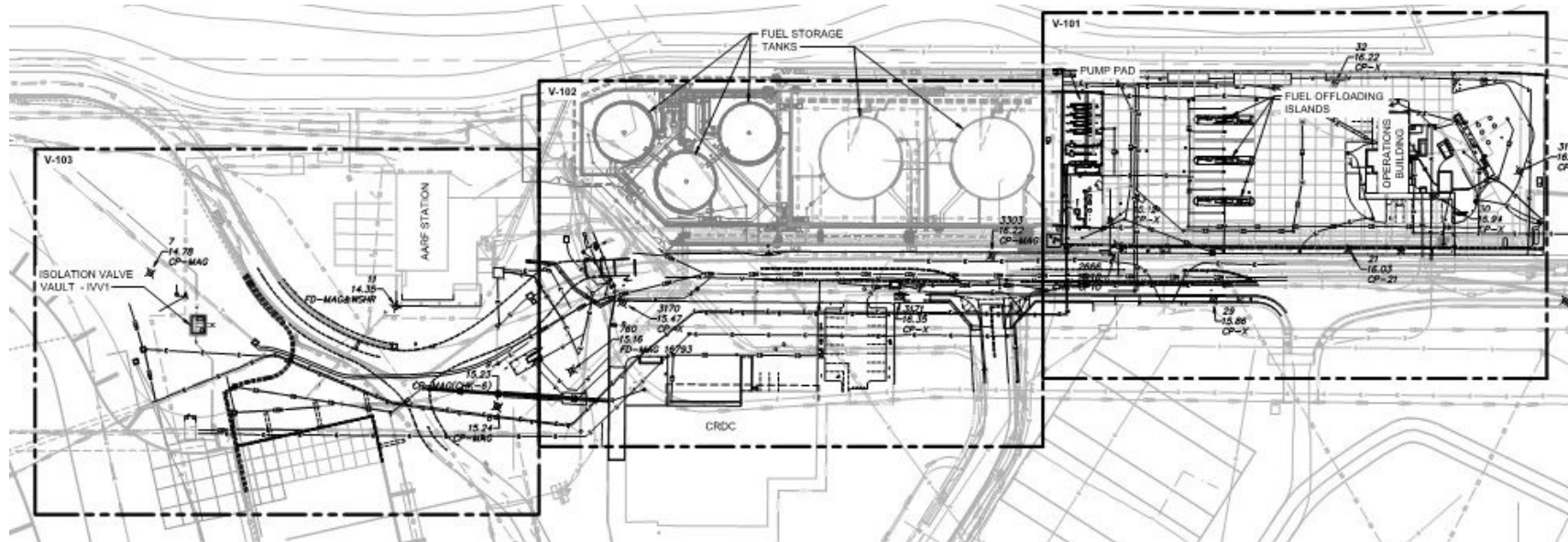
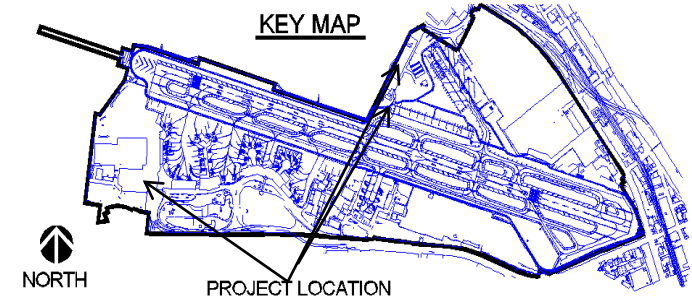
# TIP 21022: SDFC Fuel Farm Pump System Upgrade

Project Manager: Gunther Liedl

Construction Budget: \$13M

Status: Design Review

Environmental Entitlements Clearance: Yes



## SCOPE

- Installation of New Hydrant Pumps to Support Airport Wide Hydrant Fuel System
- Modifications and Upgrades to Support Future Hydrant Fuel System Operations

## PROJECT MILESTONES

- 100% Design: Completed December 2021
- City Plan Check: January 2022
- Construction Start: September 11, 2022
- Completion: November 2023

# TIP 22016: Chase Sapphire Common Use Lounge

Project Manager: Manmadh Rebba

Construction Budget: \$17.6 M

Status: Design Review

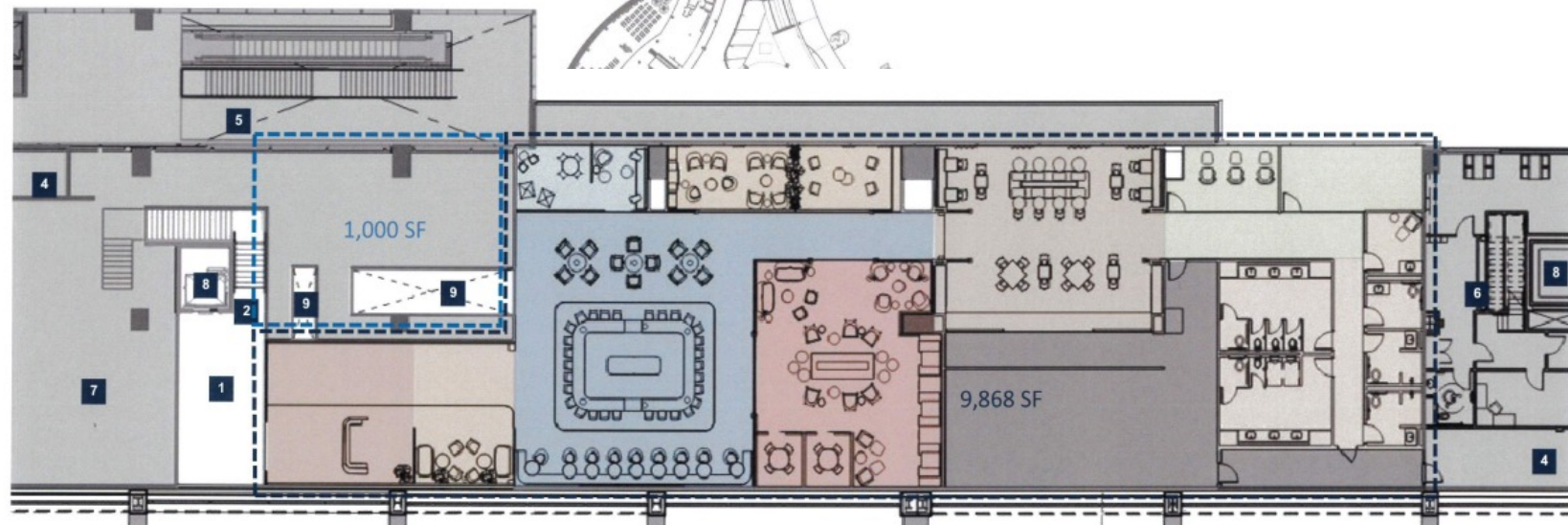
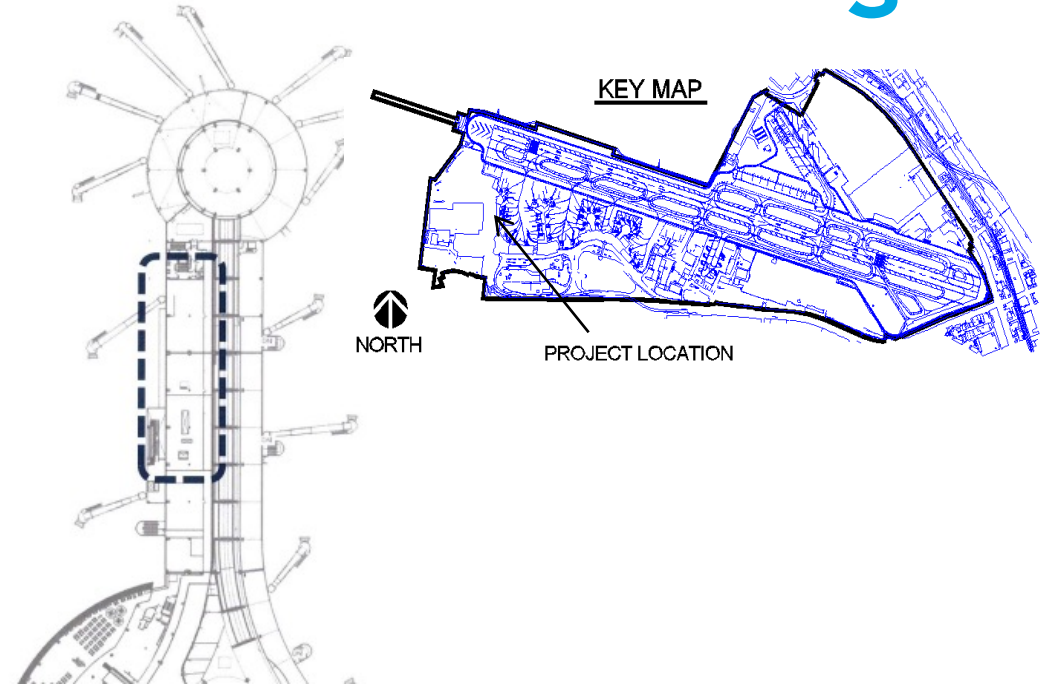
Environmental Entitlements Clearance: No

## SCOPE

- Tenant Build Out at T2W 3<sup>rd</sup> Floor for a New Common Use Lounge Including Bar, Dining Office Space, & VIP Lounge

## PROJECT MILESTONES

- Completion: November 2023





# Questions?