

San Diego County Regional Airport Authority Master Plan Updates & Contracting Opportunities



In Flight!

Presented to the Construction Network by
Bob Bolton, Director, Airport Design & Construction

Agenda

NEW
T1

Master Plan/New Terminal 1 (NT1) Update:





- Milestones
- NT1 Terminal & Roadways Design Progress
- Concessions Program
- NT1 Terminal & Roadways Construction Update
- Landside Progress
- Airside Progress
- Logistics Update
- Air Service Update
- Capital Improvement Projects (CIP)
- Contracting Opportunities

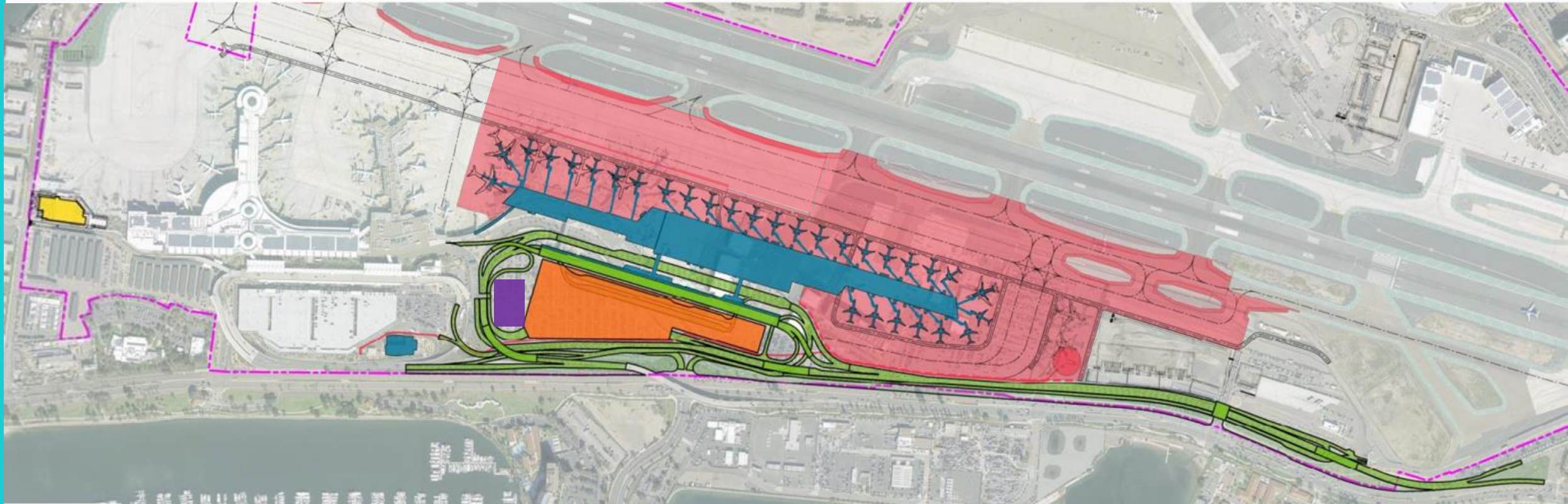
New Terminal 1 Update

New Terminal 1 (NT1)

OVERALL PROGRAM SCOPE



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



New T1 Project Timeline / Milestones



2021 2022 2023 2024 2025 2026 2027 2028

Terminal & Roadways

November 2021

NEPA/CCC Approval
Start Construction

Late Summer 2025

Gates 1-19
Operational

Entitlements

Phase 1A - 19 Gates

Phase 1B - 11 Gates

Early 2026

Gates 20-22
Operational

Early 2028

Gates 23-30
Operational

Parking Structure

Late 2022

Start Construction

Late 2024

“Stage 1”
Operational

Site Work

Construction - “Stage” 1 & 2

“Stage 2”

Mid-2025

“Stage 2”
Operational

NT1 Design Progress Update

NT1 Terminal and Roadways

COMPLETED MAJOR MILESTONES

Design

- Parking Plaza 100% Design Deliverable review complete
- United Airline Hangar Terminal Reconstruction
 - 100% Design Review completed
 - Construction/Utility work completed
- Terminal Building - Phase 1A - 100% Design Review Completed
 - Concessions Food & Beverage Pkg 1 reviewed by Design Review Committee (DRC)
- Terminal Building - Phase 1B 90% Design Review Completed

Arrivals Road at NT1



Arrivals at Curb



Luminous Wave Exterior Wall Mockup



Light Well at Parking Plaza



Outdoor Dining Terrace



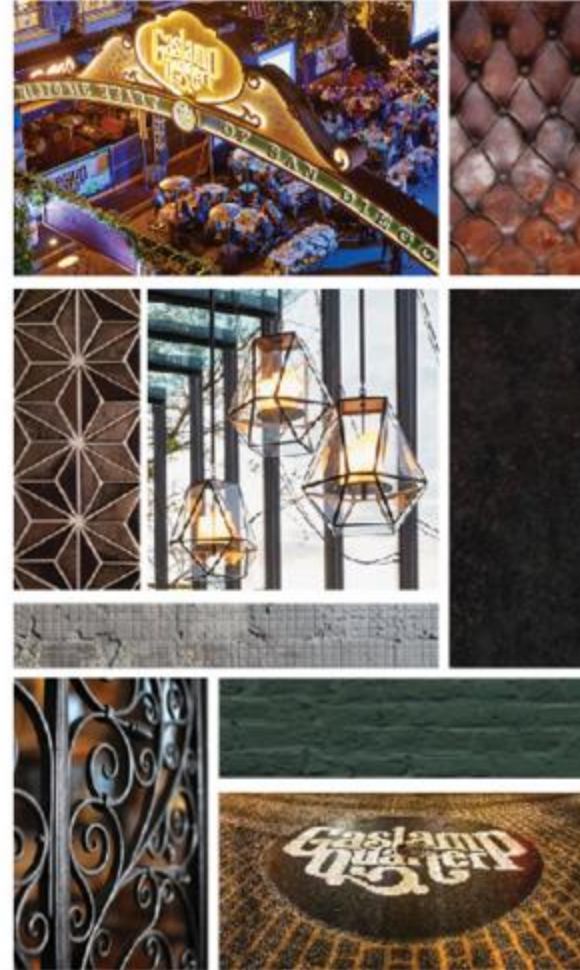
Concessions Program

San Diego Cultural Districts

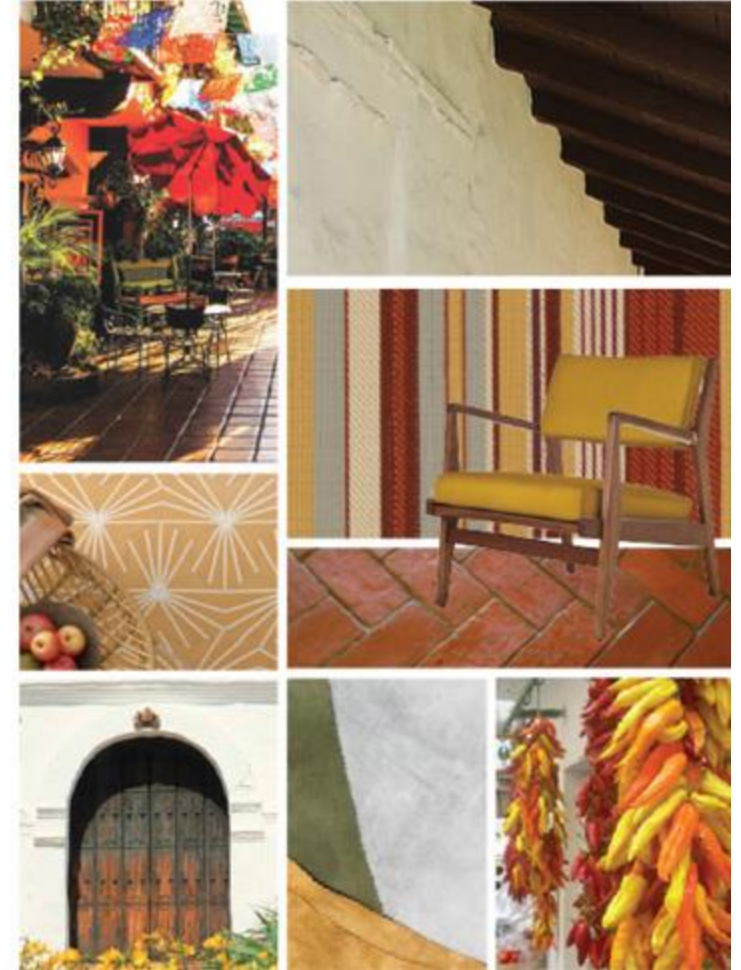
Seaside



Urban



Heritage



Concessions Development By the Numbers

19

New Locations to Open in 2025

10

New Locations to Open in 2028

32K

New Square Feet of Restaurants

14K

New Square Feet of Retail

250

% Increase in Space vs. Current T1



Taste of San Diego & Beyond Coming in 2025



Cutwater Restaurant & Bar
Novecientos Grados
Parakeet Café
SIP Wine & Beer
The Taco Stand
Grab & Go



Ambrogio 15
Better Buzz
Lofty Coffee
Herb & Air
Luna Grill
McDonalds



Taste of San Diego & Beyond Coming in 2028

NEW
T1



NOVO Brazilian Kitchen
Kettner Exchange
Carnitas Snack Shack
El Pez Kitchen & Sushi
Puesto Mexican Kitchen



Understory
Chick-fil-A
Mostra Coffee
Mr. Moto Pizza



Terminal & Roadways Construction Update

Construction Activities

NEW
T1

2023

- NT1 Roadway detours + T2 Recirculation Bridge demolition: January 9 - 29 2023
- Relocated Ground Transportation Plaza for hydronic pipe construction: March - September 2023
- Started NT1 Terminal Building steel erection: April 2023
- Started NT1 Parking Plaza concrete super structure construction: April 2023
- Relocated existing T1 Departures/Arrivals Roadway under NT1 Elevated Departure Roadway: Oct 2023
- Anticipate NT1 Parking Plaza Stage 2 Construction Start: November 2023

NT1 Sitework - March - September 2023



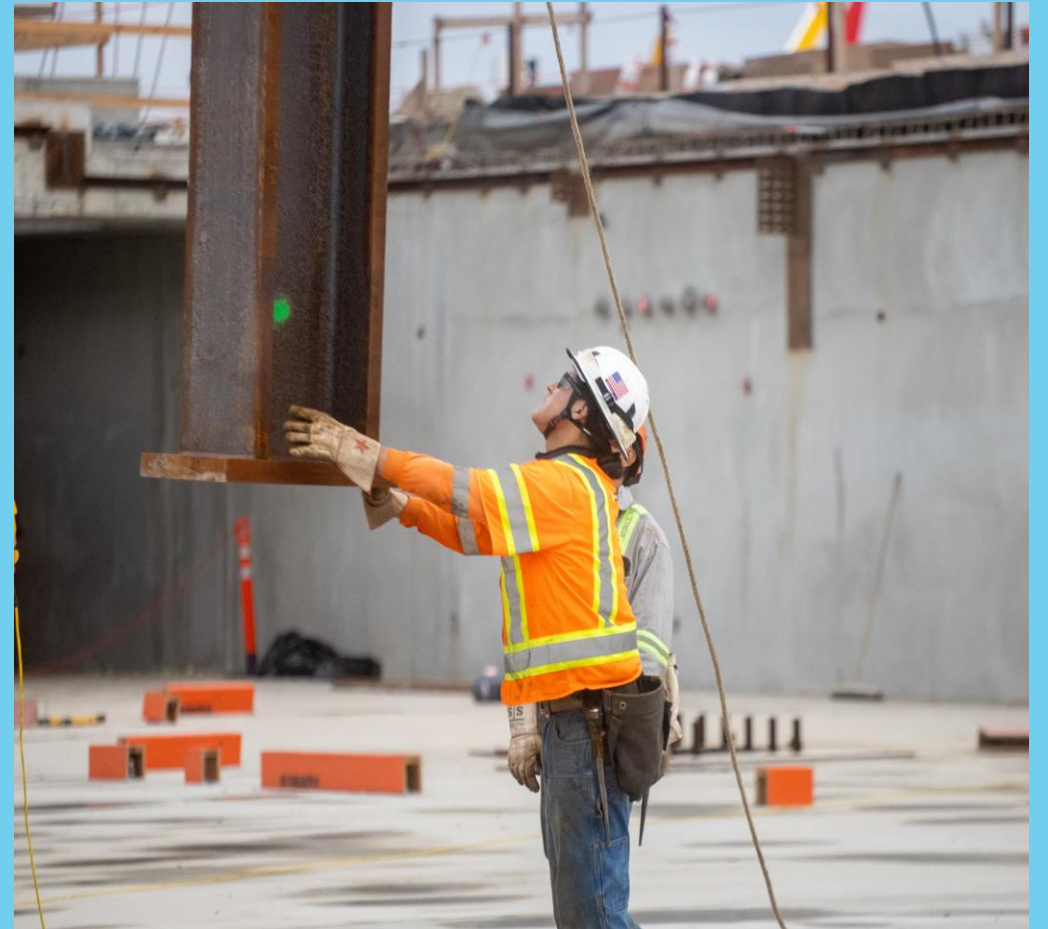
NT1 Checked Bag Inspection System (CBIS)



First Piece of Structural Steel April 18, 2023



First Piece of Structural Steel April 18, 2023



Amount of steel placed on April 18, 2023



NT1 Steel September 2023

Pre South-Crane Removal



NT1 Steel Detail of Brace Frame



NT1 Steel Framing & Concrete Slab on Metal Deck



View of Metal Deck & Reinforcing Bars



Concrete Finishing on Metal Deck in Progress

NT1 Elevated Roadway Westward View



NT1 Elevated Departure Roadway



NT1 Parking Plaza



NT1 Parking Plaza



NT1 Airside



411001: NT1 Airside Improvements

Project Budget: \$310M

MAJOR MILESTONES

- Contract Award to Griffith Company: October 7, 2021
- NTP Construction: November 22, 2021
- On-Call Testing & Inspection Agreement Board Approval: January 6, 2022
- Start of Onsite Construction: February 2022
- Start of Taxiway A (Phase 3.2) Concrete Paving: Aug 3, 2023
- Restart of Cistern Excavation & Construction: Sept 6, 2023
- Mobilization into Phase 9A: Sept 5, 2023

411001: NT1 Airside Improvements



Revised Phasing / Active/Upcoming Activities

- New Project Phasing
- Storm Drainage & Infiltration Basin Construction (Active)
- Phase 3.2 (Formally Phases 2A & 2B) Taxiway A Concrete Paving
- Phase 4.3 (Formally Phase 2C) Taxiway A Underground Construction (Active)
- Coordination with Hydrant Fueling, NT1 & R Projects, Airside Operations, Environmental, FAA, Airlines (AvAirPros)
- High Voltage & Communications Ductbanks (Active)
- Taxiway B (Phase 14) Airfield Lighting (Active)
- Underground Cistern dewatering (Active)
- Restart of excavation for underground Cistern (Active)
- Coordination of work within the 800' Least Turn Nesting Buffer (Active)
- Mobilization and start of work in Phase 9A

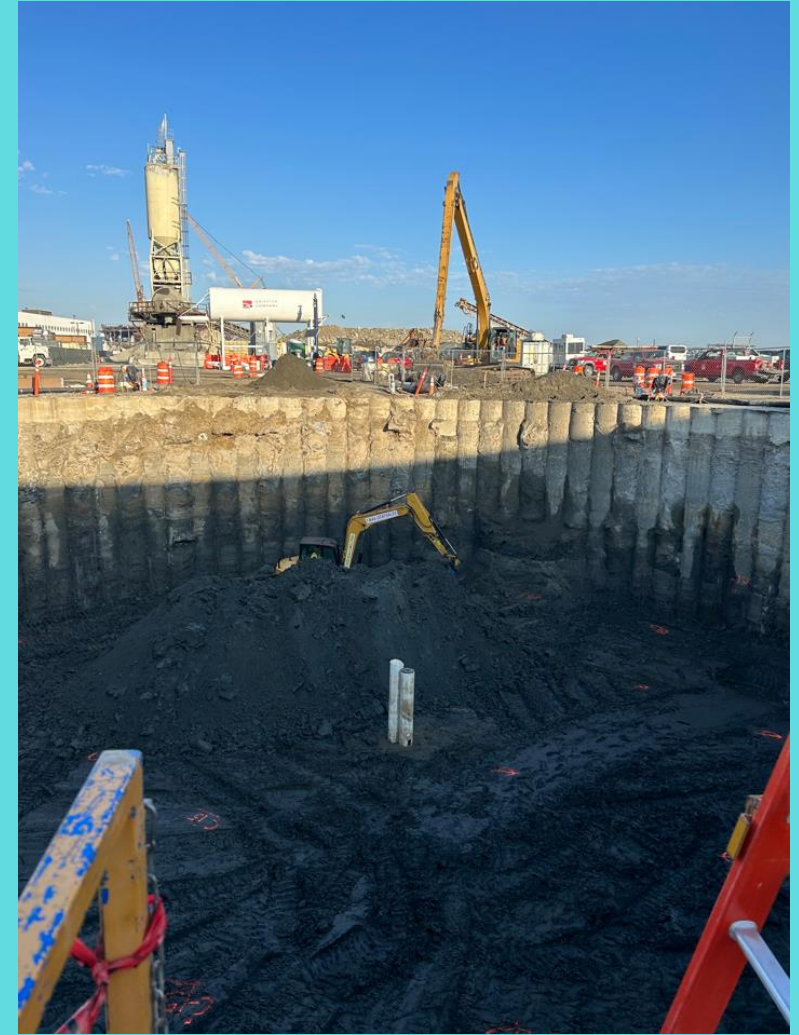
Taxiway A Test Section Paving



Airfield Concrete Pavement Construction



Cistern Excavation



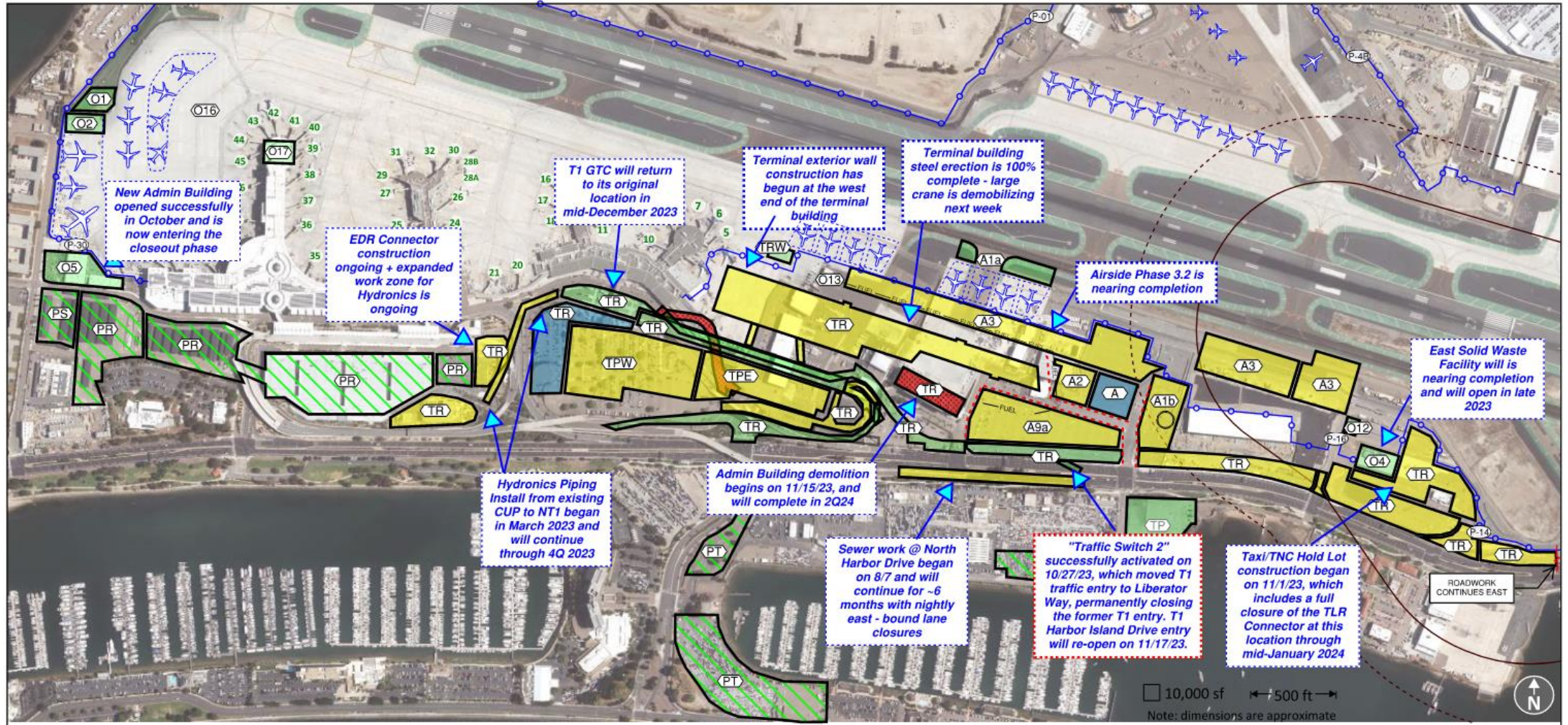
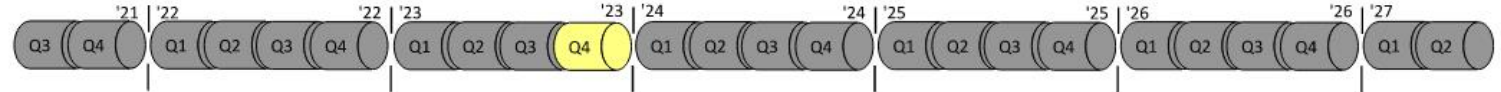
NT1 Logistics

Campus Wide Construction Logistics Plan

Campus-Wide Logistics Plan

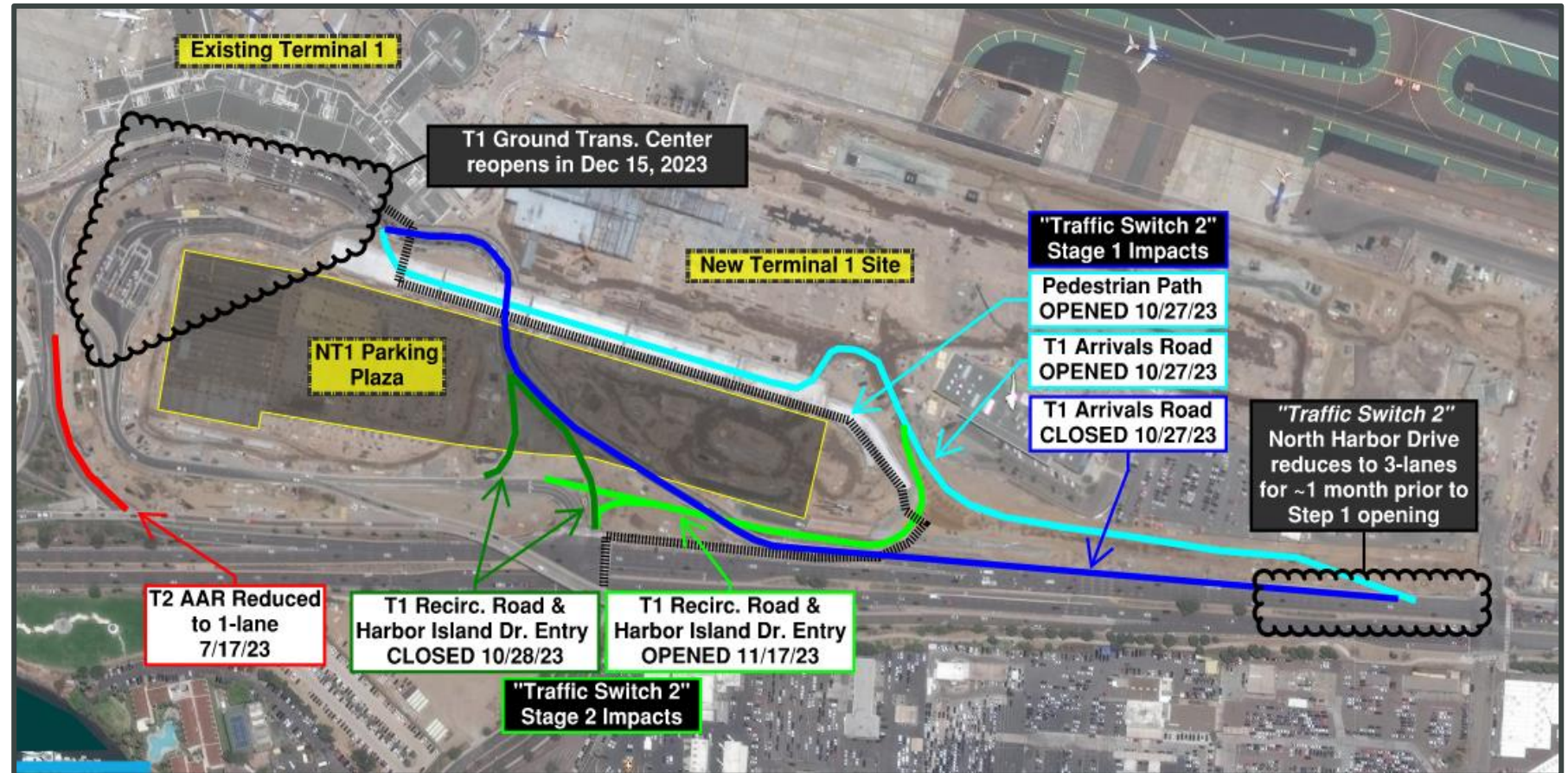
2023 Quarter 4

October 1st - December 31st



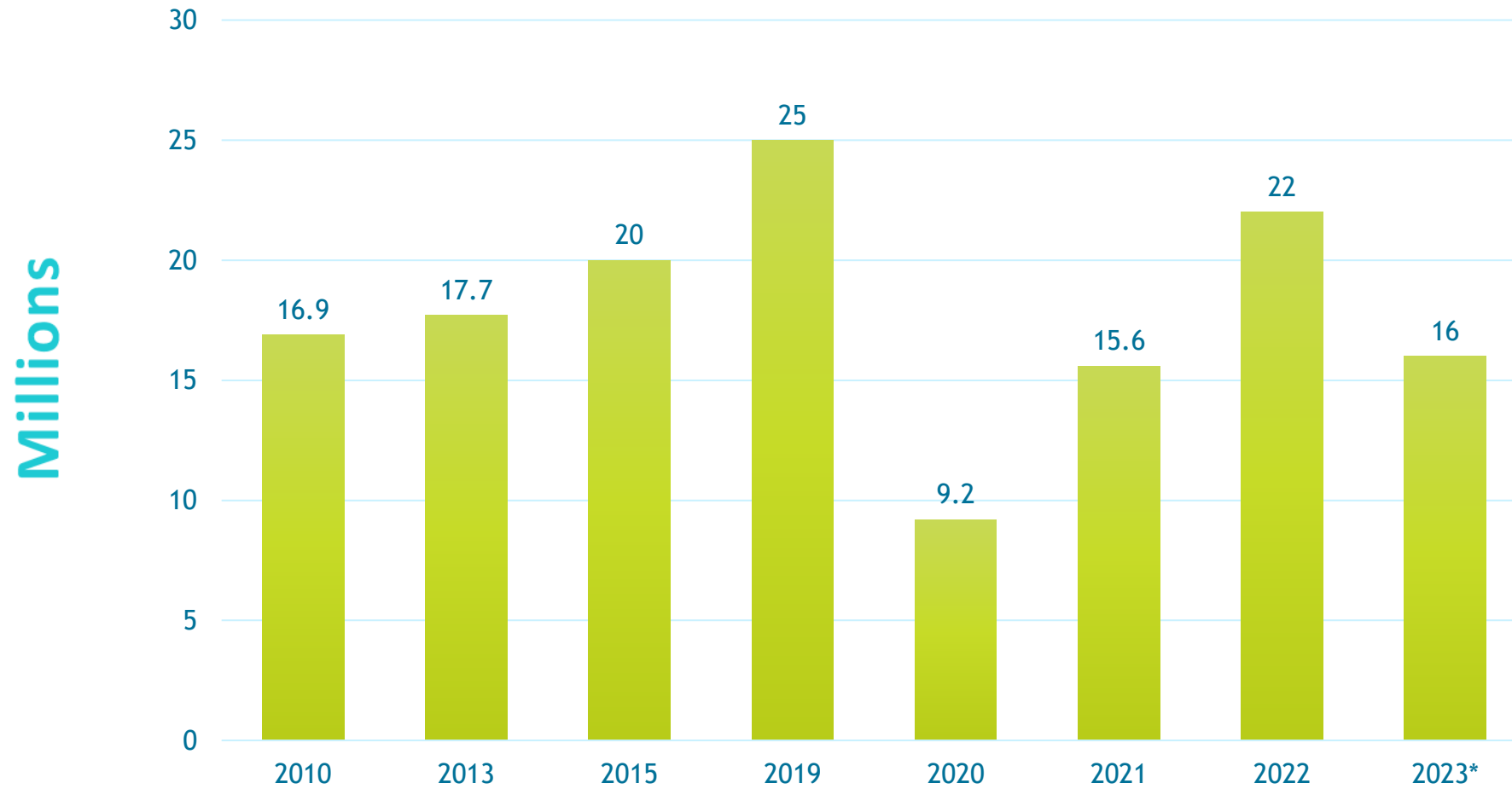
NT1 Upcoming Traffic Switches

- Several Traffic Switches will occur in the remainder of 2023
- **T2 AAR Entry (complete)**
Reduced to 1-lane in July 2023 for ~1 year
- **"TS2" Stage 1 (complete)**
Adjusts the T1 AAR entry from Harbor Dr. and the T1 Pedestrian Path, and reduces Harbor Dr. to 3-lanes for ~1 month
- **"TS2" Stage 2 (Nov 14)**
Permanently shifts the T1 Recirc. Road and T1 Harbor Island Drive entry
- **T1 Ground Trans. Center**
Returns to its original position in Dec. 2023



Air Service Update

SAN Passengers



*2023 Figures Through August

New/Expanded Routes

British Airways - London

- Adding second daily flight in April

Lufthansa - Munich

- Increasing service three flights a week to five flights weekly in April, and transition to daily service in June

Alaska Airlines - Atlanta & Zihuatanejo

- New daily service to Atlanta starting on May 16.
- New nonstop, seasonal service to Zihuatanejo, Mexico, beginning December 23

American Airlines - Miami

- Added second daily flight to Miami starting December 20



Capital Improvement Projects

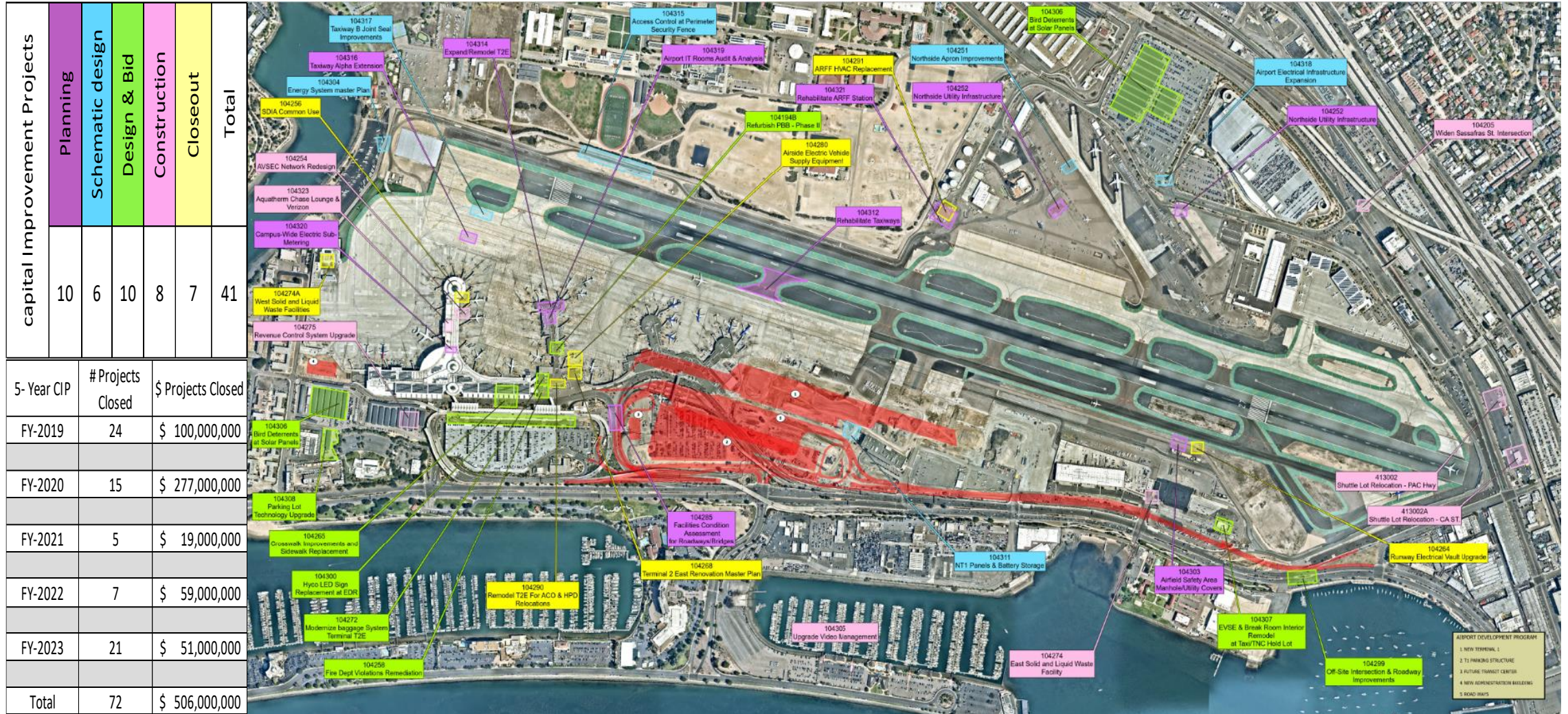
FY2024 - FY2028 CIP Program Project Locations

(in thousands)

Location	New T1	CIP	Total
Terminal	\$ 2,582,854	\$ 122,048	\$ 2,704,902
Landside & Ancillary	459,899	135,145	595,044
Airside	313,498	66,023	379,521
Administrative	108,049	66,033	174,082
Total	\$ 3,464,300	\$ 389,249	\$3,853,549

Capital Improvement Program Status

Shohreh Beladi - Sept 2023



Capital Improvement Projects	Planning	Schematic design	Design & Bid	Construction	Closeout	Total
	10	6	10	8	7	41

5-Year CIP	# Projects Closed	\$ Projects Closed
FY-2019	24	\$ 100,000,000
FY-2020	15	\$ 277,000,000
FY-2021	5	\$ 19,000,000
FY-2022	7	\$ 59,000,000
FY-2023	21	\$ 51,000,000
Total	72	\$ 506,000,000

Contracting Opportunities

Contracting Opportunities

Visit our Website at www.san.org

At the bottom of the home page of the www.san.org site you will find a Business Opportunities link which will lead to specific information about our RFP & Competitive processes, and how to register as an online bidder.

Also available is a link to our Small Business Development information page.

We look forward to doing business with you!

The screenshot shows the San Diego International Airport website. At the top, there is a navigation bar with 'ACCESSIBILITY TOOLS', 'New T1 Information', and 'New T1 Business Opportunities'. A main banner features a British Airways advertisement for 'Double decker flights' between San Diego and London Heathrow, starting in April 2024. Below the banner is a menu with 'FLIGHT INFO', 'TO & FROM', 'PARKING', and 'SHOP & DINE'. A 'LATEST AIRPORT NEWS' section is partially visible. On the right, there is a 'CURRENT PARKING AVAILABILITY' section showing 'Terminal 2 Parking: 100% Full' and a 'MAKE A PARKING RESERVATION' calendar. At the bottom, a footer contains 'ABOUT US', 'BUSINESS', 'COMMUNITY & ENVIRONMENT', and 'CONNECT'. The 'BUSINESS' link is highlighted with a yellow box, and a green arrow points from a blue callout box to it. The callout box lists: 'BUSINESS', 'Business Opportunities', 'Ground Transportation', 'SAN Badging Information', and 'Small Business Development'. Another green arrow points from the 'Small Business Development' link in the footer to the callout box.

A large commercial airplane is parked on a tarmac at sunset. The sun is low on the horizon, creating a warm orange glow. Another airplane is flying in the sky above. The word "Questions?" is overlaid in white text on the left side of the image.

Questions?