

Special Board and Capital Improvement Program Oversight Committee Agenda

Thursday, July 15, 2021
10:00 A.M.

San Diego International Airport
SDCRAA Administration Building
3225 N. Harbor Drive
San Diego, California 92101

Board Members

Johanna Schiavoni (Chair)
Paul Robinson (Vice Chair)
Catherine Blakespear
Gil Cabrera
Mary Casillas Salas
Robert T. Lloyd
Paul McNamara
Nora E. Vargas
Marni von Wilpert

Ex-Officio Board Members

Col. Thomas M. Bedell
Gustavo Dallarda
Gayle Miller

President/CEO

Kimberly J. Becker

This meeting of the Board and Capital Improvement Program Oversight Committee of the San Diego County Regional Airport Authority Board will be conducted pursuant to the provisions of California Executive Order N-08-21 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 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. 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:

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- **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=13931>
- **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=13931>

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 clerk@san.org. The Authority is committed to resolving accessibility requests swiftly in order to maximize accessibility.

This Agenda contains a brief general description of each item to be considered. The indication of a recommended action does not indicate what action (if any) may be taken. ***Please note that agenda items may be taken out of order.*** If comments are made to the Board without prior notice or are not listed on the Agenda, no specific answers or responses should be expected at this meeting pursuant to State law.

Staff Reports and documentation relating to each item of business on the Agenda are on file in Board Services and are available for public inspection.

Note: Pursuant to Authority Code Section 2.15, all Lobbyists shall register as an Authority Lobbyist with the Authority Clerk within ten (10) days of qualifying as a lobbyist. A qualifying lobbyist is any individual who receives \$100 or more in any calendar month to lobby any Board Member or employee of the Authority for the purpose of influencing any action of the Authority. To obtain Lobbyist Registration Statement Forms, contact the Board Services/Authority Clerk Department.

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CALL TO ORDER:

ROLL CALL:

Board

Board Members: Bedell (Ex-Officio), Blakespear, Cabrera, Casillas Salas, Dallarda (Ex-Officio), Lloyd, McNamara, Miller (Ex-Officio), Robinson, Schiavoni (Chair), Vargas, von Wilpert

Capital Improvement Program Oversight Committee

Committee Members: Blakespear, Cabrera, McNamara (Chair), Schiavoni, von Wilpert

NON-AGENDA PUBLIC COMMENT:

Non-Agenda Public Comment is reserved for members of the public wishing to address the Board or Committee on matters for which another opportunity to speak **is not provided on the Agenda**, and which is within the jurisdiction of the Board or 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 Board or Committee.

BOARD NEW BUSINESS:

- 1. APPROVE AND AUTHORIZE THE AWARD OF A CONTRACT TO SOLPAC CONSTRUCTION INC., DBA SOLTEK PACIFIC CONSTRUCTION COMPANY FOR EAST SOLID & LIQUID WASTE FACILITIES AT SAN DIEGO INTERNATIONAL AIRPORT:**
RECOMMENDATION: Adopt Resolution No. 2021-0083, awarding a contract to SOLPAC Construction, Inc., dba Soltek Pacific Construction Company in the amount of \$19,385,223 for Project No. 104274, East Solid & Liquid Waste Facilities at San Diego International Airport.
(Robert Bolton, Director, Airport Design & Construction)
- 2. AUTHORIZE THE PRESIDENT/CEO TO AWARD A CONTRACT TO GRAHOVAC CONSTRUCTION FOR REMODEL T2E FOR ACCESS CONTROL OFFICE (ACO) & HARBOR POLICE DEPARTMENT (HPD) RELOCATIONS AT SAN DIEGO INTERNATIONAL AIRPORT:**
RECOMMENDATION: Adopt Resolution No. 2021-0074, authorizing the President/CEO to award a contract to Grahovac Construction in the amount of \$3,726,462 for Project No. 104290, Remodel T2E for ACO & HPD Relocations at San Diego International Airport.
(Robert Bolton, Director, Airport Design & Construction)

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COMMITTEE NEW BUSINESS:

- 3. APPROVAL OF MINUTES:**
RECOMMENDATION: Approve the minutes of the April 15, 2021 regular meeting.
- 4. NEW T1 (TERMINAL 1) UPDATE:**
(Dennis Probst, Vice President, Development)
- 5. AIRPORT DEVELOPMENT PROGRAM ENVIRONMENTAL PROCESS UPDATE:**
(Brendan Reed, Director, Airport Planning and Environmental Affairs)
- 6. CAPITAL IMPROVEMENT PROGRAM UPDATE:**
(Robert Bolton, Director, Airport Design & Construction)
- 7. AIRSIDE CHARGING UPDATE:**
(Chad Reese, Environmental Affairs Manager, Airport Planning and Environmental Affairs)

BOARD CLOSED SESSION:

- 8. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION:**
(Paragraph (1) of subdivision (d) of Cal. Gov. Code §54956.9)
Name of Case: Quiet Skies San Diego v. San Diego County Regional Airport Authority, San Diego Superior Court Case No. 37-2020-00007998-CU-TT-CTL
- 9. CONFERENCE WITH LABOR NEGOTIATORS:**
Cal. Gov. Code section 54957.6
Agency designated representatives: Angela Shafer-Payne, Monty Bell, Lola Barnes, Greg Halsey, Rod Betts
Employee organization: California Teamsters Local 911

REPORT ON CLOSED SESSION:

COMMITTEE MEMBER COMMENTS:

ADJOURNMENT:

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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 submit an email to the Clerk at clerk@san.org 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 submit an email shall not preclude testimony, if permission to address the Board is granted by the Chair.
- 2) The Public Comment Section at the beginning 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.

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) 400-2550 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.

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

You may also reach the SDCRAA 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.

Staff Report

Meeting Date: July 15, 2021

Subject:

Approve and Authorize the Award of a Contract to SOLPAC Construction Inc., dba Soltek Pacific Construction Company for East Solid & Liquid Waste Facilities at San Diego International Airport

Recommendation:

Adopt Resolution No. 2021-0083, awarding a contract to SOLPAC Construction, Inc., dba Soltek Pacific Construction Company in the amount of \$19,385,223 for Project No. 104274, East Solid & Liquid Waste Facilities at San Diego International Airport

Background/Justification:

Project No. 104274, East Solid & Liquid Waste Facilities is a San Diego County Regional Airport ("Airport") Authority ("Authority") Board ("Board") approved project in the FY2022-FY2026 Capital Improvement Program ("CIP").

This project will replace the existing solid waste management and triturator/vehicle wash facilities, located on the airfield to the east of Terminal 1, with two new and more capable facilities to be located east of the recently completed Airline Support Building (ASB) along N. Harbor Drive. The solid waste management facility provides primary collection for all recyclable and non-recyclable waste generated at the airport. The facility serves a key role in ensuring the Airport Authority can meet regional and statewide solid waste reduction targets. It also allows the Airport Authority to meet the Airport Authority's own sustainability goals for managing recyclable materials and diverting waste from landfill disposal. The triturator/vehicle wash facility is the sole location for disposal of aircraft lavatory waste and for washing airside vehicles. (Attachment A)

The scope of work for the solid waste facility will include a fully enclosed pre-engineered steel structure with metal panel enclosure, standing seam metal roof, and high-speed rollup vehicle doors, pile foundations, concrete slab-on-grade, metal stud framing; glazing; CMU walls; mechanical, electrical, and plumbing systems; communication and security/surveillance systems; lighting, fire protection and sprinkler systems; various

interior finishes; office/restroom (flooring, ceiling, dry wall, millwork, paint, MEP, doors); provisioning truck steel platform for disposal of trash and recycling.

The scope of work for the triturator/vehicle wash facility will include a fully enclosed CMU structure with membrane roofing and high-speed rollup vehicle doors, pile foundations, concrete slab-on-grade, exterior metal panels, mechanical, electrical, and plumbing systems; communication and security/surveillance systems; lighting, various interior finishes.

This opportunity was advertised on May 3, 2021, and sealed bids were opened on June 11, 2021. The following bids were received: (Attachment B)

Company	Total Bid	Corrected Bid Amount
EC Constructors, Inc.	\$ 17,629,416	\$17,629,417
SOLPAC Construction Inc., dba Soltek Pacific Construction Company	\$ 19,943,126	\$19,385,223
Griffith Company	\$ 21,192,496	\$21,176,296
Steve P. Rados, Inc.	\$ 22,063,824	
Whiting-Turner Contracting Company	\$ 22,330,321	\$22,303,139.95
Fordyce Construction, Inc.	\$ 22,881,555	\$22,881,819

The Engineer's estimate for this project is \$19,306,513.

The apparent low bid, submitted by EC Constructors, Inc., in the amount of \$17,629,416, is considered non-responsive due to its failure to submit a complete subcontractor listing form. The RFB required all bidders to submit a completed subcontractor listing form at the time of bid submission. EC Constructor Inc.'s failure to comply with a mandatory bid requirement makes its bid non-responsive and subject to rejection. The second lowest bidder, SOLPAC Construction Inc., dba Soltek Pacific Construction Company, submitted a bid in the corrected amount of \$19,385,223, and is therefore the lowest responsive bid by a responsible bidder.

The apparent low bidder, EC Constructors, filed both a records request and a bid protest. The Authority has provided EC Constructors with copies of responsive records and applicable contract provisions that were used to make its determination. The Authority responded to EC Constructors' bid protest and rejected the protest. EC Constructors did not file an appeal. Therefore, staff recommends award to SOLPAC Construction Inc., dba Soltek Pacific Construction Company, in the amount of \$19,385,223.

Fiscal Impact:

Adequate funds for East Solid & Liquid Waste Facilities are included within the Board adopted FY2022-FY2026 Capital Program Budget in Project No. 104274. The Source of funding for this project is General Airport Revenue Bonds and Airport Cash.

Authority Strategies/Focus Areas:

This item supports one or more of the following (*select at least one under each area*):

Strategies

- Community Strategy Customer Strategy Employee Strategy Financial Strategy Operations Strategy

Focus Areas

- Advance the Airport Development Plan Transform the Customer Journey Optimize Ongoing Business

Environmental Review:

- A. CEQA: A Notice of Exemption was prepared that determined the project is a categorical exemption under CEQA Sections 15301 – Existing Facilities – Class 1; 15302 – Replacement or Reconstruction – Class 2 and 15304 Minor Alternations to Land – Class 4.
- B. California Coastal Act Review: An application for a Coastal Development Permit has been made for the proposed project and will be issued prior to construction.
- C. NEPA: This Board action is for a project that received a Section 163 determination by the Federal Aviation Administration (“FAA”) on July 13, 2020 and, therefore, does not require review under the National Environmental Policy Act (“NEPA”) for its potential environmental impacts.

Application of Inclusionary Policies:

The Authority has the following inclusionary programs and policy: a Disadvantaged Business Enterprise (DBE) Program, an Airport Concession Disadvantaged Business Enterprise (ACDBE) Program and Policy 5.12. These programs and policy are intended to promote the inclusion of small, local, service disabled/veteran owned small businesses, historically underrepresented businesses, and other business enterprises, on all contracts. Only one of the programs or policy named above can be used in any single contracting opportunity.

This contract does not utilize federal funds and provides limited opportunities for sub-contractor participation; therefore, at the option of the Authority, Policy 5.12 was applied to promote the participation of qualified small businesses, service disabled/veteran owned small businesses, and local businesses. Policy 5.12 provides a preference of up to seven percent (7%) in the award of selected Authority contracts. When bid price is the primary selection criteria, the maximum amount of the preference cannot exceed \$200,000. The preference is only applied in measuring the bid. The final contract award is based on the amount of the original bid.

In accordance with Policy 5.12 the recommended firm Soltek Pacific Construction Company did not meet the small business and veteran owned small business goals. However, they exceeded the local business goal of 3% with 97% local business participation for 2% local business preference.

Prepared by:

Bob Bolton
Director, Airport Design & Construction

ATTACHMENT A



104274 EAST SOLID AND LIQUID WASTE FACILITIES

BID TABULATION

Attachment B

CIP No.: 104274
 CIP Title: East Solid and Liquid Waste Facilities

Date Bids Opened: June 11, 2021
 Time Bids Opened: 2:00pm, PST

Business Name:				Engineer's Estimate		EC Constructors Inc.		SOLPAC Construction Inc. dba Softek Pacific Construction Company		Griffith Company		Steve P. Rados, Inc.		Whiting-Turner Contracting Company		Fordyce Construction, Inc.	
Business Address:						9834 River Street Lakeside, Ca 92040		2424 Congress St San Diego, Ca 92110		12200 Bloomfield Ave Santa Fe Springs, Ca 90670		2007 McFadden Ave., Ste 200 Santa Ana, Ca 92750		3911 Sorrento Valley Blvd, Suite 100		9932 Prospect Ave Suite 138 Santee Ca 92071	
Guarantee of Good Faith:						Hartford Fire Insurance Company		Liberty Mutual Insurance Company		Liberty Mutual Insurance Company		Travelers Casualty Insurance		Fidelity & Deposit Company of Maryland		The Ohio Casualty Insurance Company	
Bid Item No.	Bid Item Description	Quantity	Unit Item	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Bid Schedule A																	
1	TIME RELATED OVERHEAD	655	DAY	\$ 900.00	\$ 589,500.00	\$ 2,415.00	\$ 1,581,825.00	\$ 3,595.00	\$ 2,355,000.00	\$ 900.00	\$ 589,500.00	\$ 2,500.00	\$ 1,637,500.00	\$ 7,000.00	\$ 4,585,000.00	\$ 5,990.00	\$ 3,923,450.00
2	MOBILIZATION	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 233,428.00	\$ 233,428.00	\$ 60,396.00	\$ 60,396.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 2,200,000.00	\$ 2,200,000.00	\$ 100,000.00	\$ 100,000.00	\$ 2,198,400.00	\$ 2,198,400.00
3	TRAFFIC CONTROL	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 34,982.00	\$ 34,982.00	\$ 5,295.00	\$ 5,295.00	\$ 23,000.00	\$ 23,000.00	\$ 25,000.00	\$ 25,000.00	\$ 75,000.00	\$ 75,000.00	\$ 68,400.00	\$ 68,400.00
4	ALLOWANCE FOR MISCELLANEOUS UNFORESEEN CONDITIONS	1	AL	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00
5	ALLOWANCE FOR REIMBURSEMENT OF PERMIT FEES	1	AL	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
6	ALLOWANCE FOR REIMBURSEMENT OF WORK PERFORMED ON AIRPORT ACCESS CONTROL SYSTEM AND CCTV	1	AL	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00	\$ 575,000.00
7	ALLOWANCE FOR UNSUITABLE MATERIALS	1	AL	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00
8	ALLOWANCE FOR DEWATERING	1	AL	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00
9	TEMPORARY EROSION/SEDIMENT CONTROL - STORM WATER MANAGEMENT	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 31,150.00	\$ 31,150.00	\$ 15,780.00	\$ 15,780.00	\$ 28,000.00	\$ 28,000.00	\$ 40,000.00	\$ 40,000.00	\$ 50,000.00	\$ 50,000.00	\$ 6,270.00	\$ 6,270.00
10	TEMPORARY EROSION/SEDIMENT CONTROL - STORM DRAIN INLET PROTECTION	4	EA	\$ 500.00	\$ 2,000.00	\$ 325.00	\$ 1,300.00	\$ 245.00	\$ 980.00	\$ 700.00	\$ 2,800.00	\$ 500.00	\$ 2,000.00	\$ 10,000.00	\$ 40,000.00	\$ 230.00	\$ 920.00
11	TEMPORARY EROSION/SEDIMENT CONTROL - TEMPORARY STABILIZED CONSTRUCTION ENTRANCE/EXIT	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 9,130.00	\$ 18,260.00	\$ 1,589.00	\$ 3,177.00	\$ 16,000.00	\$ 32,000.00	\$ 6,000.00	\$ 12,000.00	\$ 20,000.00	\$ 40,000.00	\$ 6,840.00	\$ 13,680.00
12	TEMPORARY EROSION/SEDIMENT CONTROL - CONCRETE WASHOUT	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 8,593.00	\$ 8,593.00	\$ 2,648.00	\$ 2,648.00	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 2,850.00	\$ 2,850.00
13	TEMPORARY EROSION/SEDIMENT CONTROL - SCHEDULING	94	WEEK	\$ 250.00	\$ 23,500.00	\$ 160.00	\$ 15,040.00	\$ 106.00	\$ 9,955.00	\$ 100.00	\$ 9,400.00	\$ 600.00	\$ 56,400.00	\$ 1,000.00	\$ 94,000.00	\$ 230.00	\$ 21,620.00
14	TEMPORARY EROSION/SEDIMENT CONTROL - SWEEPING	655	DAY	\$ 500.00	\$ 327,500.00	\$ 160.00	\$ 104,800.00	\$ 85.00	\$ 55,494.00	\$ 180.00	\$ 117,900.00	\$ 200.00	\$ 131,000.00	\$ 250.00	\$ 163,750.00	\$ 950.00	\$ 622,250.00
15	TEMPORARY EROSION/SEDIMENT CONTROL - TEMPORARY TIRE WASH ENTRANCE/EXIT	382	DAY	\$ 45.00	\$ 17,190.00	\$ 17.00	\$ 6,494.00	\$ 146.00	\$ 95,728.00	\$ 10.00	\$ 3,820.00	\$ 75.00	\$ 28,650.00	\$ 100.00	\$ 65,000.00	\$ 570.00	\$ 217,740.00
16	TEMPORARY EROSION/SEDIMENT CONTROL - SOIL BINDERS	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 5,371.00	\$ 5,371.00	\$ 3,479.00	\$ 3,479.00	\$ 9,000.00	\$ 9,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 3,990.00	\$ 3,990.00
17	TEMPORARY EROSION/SEDIMENT CONTROL - WIND EROSION CONTROL	563	DAY	\$ 100.00	\$ 56,300.00	\$ 11.65	\$ 6,559.00	\$ 53.00	\$ 29,684.00	\$ 10.00	\$ 5,630.00	\$ 40.00	\$ 22,520.00	\$ 100.00	\$ 65,000.00	\$ 50.00	\$ 28,150.00
18	TEMPORARY EROSION/SEDIMENT CONTROL - FIBER ROLL PERIMETER CONTROL BARRIER	3141	LF	\$ 0.65	\$ 2,041.65	\$ 3.25	\$ 10,208.00	\$ 109.00	\$ 342,369.00	\$ 6.00	\$ 18,846.00	\$ 5.00	\$ 15,705.00	\$ 50.00	\$ 157,050.00	\$ 3.00	\$ 9,423.00
Total for Bid Schedule A					\$ 3,486,031.65		\$ 4,333,010.00		\$ 5,584,300.00		\$ 4,517,396.00		\$ 6,460,775.00		\$ 7,730,800.00		\$ 9,392,143.00
Corrected Total for Bid Schedule A							\$ 4,333,010.20		\$ 5,215,100.00						\$ 7,694,300.00		
Bid Schedule B																	
1	EAST SOLID WASTE FACILITY	1	LS	\$ 11,565,990.00	\$ 11,565,990.00	\$ 9,845,750.00	\$ 9,845,750.00	\$ 12,448,000.00	\$ 12,448,000.00	\$ 14,300,000.00	\$ 14,300,000.00	\$ 12,125,000.00	\$ 12,125,000.00	\$ 7,128,555.00	\$ 7,128,555.00	\$ 9,855,000.00	\$ 9,855,000.00
2	TRITURATOR BUILDING	1	LS	\$ 2,713,010.00	\$ 2,713,010.00	\$ 2,058,830.00	\$ 2,058,830.00	\$ 614,000.00	\$ 614,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 5,000,000.00	\$ 5,000,000.00	\$ 1,944,900.00	\$ 1,944,900.00
3	REMOVE EXISTING ASPHALT CONCRETE PAVEMENT	5,505	SY	\$ 5.00	\$ 27,525.00	\$ 13.85	\$ 76,244.00	\$ 8.00	\$ 43,994.00	\$ 4.00	\$ 22,020.00	\$ 30.00	\$ 165,150.00	\$ 30.00	\$ 165,150.00	\$ 8.00	\$ 44,040.00
4	REMOVE EXISTING PORTLAND CEMENT CONCRETE PAVEMENT	2,805	SY	\$ 17.00	\$ 47,685.00	\$ 60.15	\$ 168,721.00	\$ 17.00	\$ 47,679.00	\$ 23.00	\$ 64,515.00	\$ 35.00	\$ 98,175.00	\$ 30.00	\$ 84,150.00	\$ 18.00	\$ 50,490.00
5	SAWCUT EXISTING ASPHALT CONCRETE PAVEMENT	2,300	LF	\$ 10.00	\$ 23,000.00	\$ 3.60	\$ 8,280.00	\$ 5.00	\$ 11,500.00	\$ 3.20	\$ 7,360.00	\$ 4.00	\$ 9,200.00	\$ 5.00	\$ 11,500.00	\$ 5.00	\$ 11,500.00
6	SAWCUT EXISTING CONCRETE PAVEMENT	131	LF	\$ 12.00	\$ 1,572.00	\$ 3.63	\$ 475.53	\$ 36.00	\$ 4,733.00	\$ 16.00	\$ 2,096.00	\$ 4.00	\$ 524.00	\$ 5.00	\$ 655.00	\$ 4.00	\$ 5,240.00
7	REMOVE EXISTING STORM DRAIN INLET	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 2,760.50	\$ 5,521.00	\$ 2,118.00	\$ 4,236.00	\$ 2,400.00	\$ 4,800.00	\$ 3,000.00	\$ 6,000.00	\$ 15,000.00	\$ 15,000.00	\$ 4,000.00	\$ 8,000.00
8	REMOVE/SALVAGE EXISTING LIGHT POLE	11	EA	\$ 3,575.00	\$ 39,325.00	\$ 1,696.73	\$ 18,664.03	\$ 424.00	\$ 4,660.00	\$ 2,300.00	\$ 25,300.00	\$ 1,500.00	\$ 16,500.00	\$ 5,000.00	\$ 55,000.00	\$ 1,000.00	\$ 11,000.00
9	REMOVE EXISTING BOLLARD	8	EA	\$ 800.00	\$ 6,400.00	\$ 60.50	\$ 484.00	\$ 318.00	\$ 2,544.00	\$ 450.00	\$ 3,600.00	\$ 400.00	\$ 3,200.00	\$ 1,000.00	\$ 8,000.00	\$ 300.00	\$ 2,400.00
10	REMOVE EXISTING MANHOLE WEIR WALL	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 994.00	\$ 994.00	\$ 10,590.00	\$ 10,590.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 100,000.00	\$ 100,000.00	\$ 12,400.00	\$ 12,400.00
11	REMOVE EXISTING ELECTRICAL AND COMMUNICATION CONDUIT, CABLES, AND PULL BOXES	1600	LF	\$ 120.00	\$ 192,000.00	\$ 119.00	\$ 190,400.00	\$ 7.00	\$ 11,792.00	\$ 27.00	\$ 43,200.00	\$ 5.00	\$ 8,000.00	\$ 100.00	\$ 160,000.00	\$ 8.00	\$ 12,800.00
12	REMOVE EXISTING BUS PARKING ENTRANCE AND AFFILIATED GATE OPERATOR EQUIPMENT	1	LS	\$ 24,500.00	\$ 24,500.00	\$ 3,225.00	\$ 3,225.00	\$ 8,472.00	\$ 8,472.00	\$ 11,000.00	\$ 11,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 31,940.00	\$ 31,940.00
13	CONCRETE SIDEWALK	132	SF	\$ 5.00	\$ 660.00	\$ 57.00	\$ 7,524.00	\$ 15.00	\$ 1,980.00	\$ 61.00	\$ 8,051.00	\$ 30.00	\$ 3,960.00	\$ 30.00	\$ 3,960.00	\$ 28.00	\$ 3,432.00
14	CONCRETE RIBBON GUTTER	115	LF	\$ 12.00	\$ 1,380.00	\$ 141.00	\$ 16,315.00	\$ 44.00	\$ 5,072.00	\$ 115.00	\$ 13,225.00	\$ 60.00	\$ 6,900.00	\$ 25.00	\$ 2,875.00	\$ 53.00	\$ 6,095.00
15	CONCRETE BARRIER TYPE 60MC	14	LF	\$ 180.00	\$ 2,520.00	\$ 410.00	\$ 5,740.00	\$ 844.00	\$ 11,817.00	\$ 700.00	\$ 9,800.00	\$ 750.00	\$ 10,500.00	\$ 1,000.00	\$ 14,000.00	\$ 1,059.00	\$ 14,826.00
16	UNCLASSIFIED EXCAVATION	750	CY	\$ 120.00	\$ 90,000.00	\$ 49.40	\$ 37,050.00	\$ 42.00	\$ 31,772.00	\$ 27.00	\$ 20,250.00	\$ 110.00	\$ 82,500.00	\$ 100.00	\$ 75,000.00	\$ 46.00	\$ 34,500.00
17	IMPORTED FILL MATERIAL	205	CY	\$ 110.00	\$ 22,550.00	\$ 15.80	\$ 3,239.00	\$ 104.00	\$ 21,276.00	\$ 1.00	\$ 205.00	\$ 40.00	\$ 8,200.00	\$ 221.27	\$ 45,361.00	\$ 112.00	\$ 22,960.00
18	INSTALL PAVEMENT MARKING (WHITE, NON-REFLECTORIZED)	760	SF	\$ 1.00	\$ 760.00	\$ 17.00	\$ 12,920.00	\$ 4.00	\$ 3,139.00	\$ 20.00	\$ 15,200.00	\$ 3.00	\$ 2,280.00	\$ 24.13	\$ 18,340.00	\$ 22.00	\$ 16,720.00
19	INSTALL "KEEP CLEAR" PAVEMENT MARKING (RED REFLECTORIZED W/ WHITE LETTERING)	305	SF	\$ 2.00	\$ 610.00	\$ 18.00	\$ 5,490.00	\$ 2.00	\$ 610.00	\$ 19.00	\$ 5,795.00	\$ 3.00	\$ 915.00	\$ 24.56	\$ 7,490.80	\$ 21.00	\$ 6,405.00
20	INSTALL 2-INCH PVC WATER PIPE	220	LF	\$ 29.00	\$ 6,380.00	\$ 115.50	\$ 25,410.00	\$ 47.00	\$ 10,252.00	\$ 142.00	\$ 31,240.00	\$ 55.00	\$ 12,100.00	\$ 125.00	\$ 27,500.00	\$ 124.00	\$ 27,280.00
21	INSTALL 2-INCH PVC WATER PIPE	330	LF	\$ 25.00	\$ 8,250.00	\$ 66.00	\$ 21,780.00	\$ 44.00	\$ 14,678.00	\$ 50.00	\$ 16,500.00	\$ 35.00	\$ 11,550.00	\$ 100.00	\$ 33,000.00	\$ 72.00	\$ 23,760.00
22	INSTALL 8-INCH C-900 PVC FIRE WATER LINE	170	LF	\$ 300.00	\$ 51,000.00	\$ 192.50	\$ 32,725.00	\$ 139.00	\$ 23,585.00	\$ 425.00	\$ 72,250.00	\$ 110.00	\$ 18,700.00	\$ 220.00	\$ 37,400.00	\$ 205.00	\$ 34,850.00
23	INSTALL FIRE HYDRANT	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 16,500.00	\$ 16,500.00	\$ 10,474.00	\$ 10,474.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 17,200.00	\$ 17,200.00
24	FIRE DEPARTMENT CONNECTION	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 9,900.00	\$ 9,900.00	\$ 4,573.00	\$ 4,573.00	\$ 3,585.00	\$ 3,585.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 10,300.00	\$ 10,300.00
25	POST INDICATOR VALVE	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 5,500.00	\$ 5,500.00	\$ 6,153.00	\$ 6,153.00	\$ 7,245.00	\$ 7,245.00	\$ 3,500.00	\$ 3,50				

RESOLUTION NO. 2021-0083

A RESOLUTION OF THE BOARD OF THE SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY, AWARDING A CONTRACT TO SOLPAC CONSTRUCTION INC., DBA SOLTEK PACIFIC CONSTRUCTION COMPANY IN THE AMOUNT OF \$19,385,223 FOR PROJECT NO. 104274, EAST SOLID & LIQUID WASTE FACILITIES SAN DIEGO INTERNATIONAL AIRPORT

WHEREAS, Project No. 104274, East Solid & Liquid Waste Facilities is a San Diego County Regional Airport (“Airport”) Authority (“Authority”) Board (“Board”) approved project in the FY2022-FY2026 Capital Improvement Program (“CIP”); and

WHEREAS, this project will replace the existing solid waste management and triturator/vehicle wash facilities, located on the airfield to the east of Terminal 1, with two new and more capable facilities to be located east of the recently completed Airline Support Building (ASB) along N. Harbor Drive; and

WHEREAS, the new facilities will be located along N. Harbor Drive at the east end of the airport in the area currently being used for Rental Car Center (RCC) shuttle bus storage and provides primary collection for all recyclable and non-recyclable waste generated at the airport; and

WHEREAS, the facility serves a key role in ensuring the Airport Authority can meet regional and statewide solid waste reduction targets and allows the Airport Authority to meet the Airport Authority’s own sustainability goals for managing recyclable materials and diverting waste from landfill disposal; and

Resolution No. 2021-0083

Page 2 of 4

WHEREAS, the scope of work for the solid waste facility will include a fully enclosed pre-engineered steel structure with metal panel enclosure, standing seam metal roof, and high-speed rollup vehicle doors, pile foundations, concrete slab-on-grade, metal stud framing; glazing; CMU walls; mechanical, electrical, and plumbing systems; communication and security/surveillance systems; lighting, fire protection and sprinkler systems; various interior finishes; office/restroom (flooring, ceiling, dry wall, millwork, paint, MEP, doors); provisioning truck steel platform for disposal of trash and recycling; and

WHEREAS, the scope of work for the triturator/vehicle wash facility will include a fully enclosed CMU structure with membrane roofing and high-speed rollup vehicle doors, pile foundations, concrete slab-on-grade, exterior metal panels, mechanical, electrical, and plumbing systems; communication and security/surveillance systems; lighting, various interior finishes; and

WHEREAS, the Request for Bids for this project was advertised on May 3, 2021; and

WHEREAS, on June 11, 2021, the Authority opened sealed bids received in response to the Bid Solicitation Package; and

WHEREAS, EC Constructors, Inc., was the apparent low bidder; and

WHEREAS, after review by Authority staff, EC Constructors, Inc.'s bid was found to be non-responsive; and

WHEREAS, SOLPAC Construction Inc., dba Soltek Pacific Construction Company ("Soltek"), the second lowest bidder, with a bid of \$19,385,223, submitted the lowest responsible and responsive bid per the bid specifications; and

WHEREAS, the apparent low bidder, EC Constructors, filed both a records request and a bid protest; and

WHEREAS, the Authority has provided EC Constructors with copies of responsive records and applicable contract provisions that were used to make its determination; and

Resolution No. 2021-0083

Page 3 of 4

WHEREAS, the Authority responded to EC Constructors' bid protest and rejected the protest; and

WHEREAS, EC Constructors did not file an appeal; and

WHEREAS, the Authority staff has duly considered Soltek's bid, and has determined Soltek is responsible and that its bid is responsive in all material respects; and

WHEREAS, Staff recommends award to SOLPAC Construction Inc., dba Soltek Pacific Construction Company in the amount of \$19,385,223; and

WHEREAS, the Board believes that it is in the best interest of the Authority and the public that it serves to award SOLPAC Construction, Inc., dba Soltek Pacific Construction Company the contract for Project No. 104274, East Solid & Liquid Waste Facilities upon the terms and conditions set forth in the Bid Solicitation Package.

NOW, THEREFORE, BE IT RESOLVED that the Board hereby awards a contract to SOLPAC Construction Inc., dba Soltek Pacific Construction Company, in the amount of \$19,385,223, for Project No. 104174, East Solid & Liquid Waste Facilities at San Diego International Airport; and

BE IT FURTHER RESOLVED that the Board authorizes the President/CEO or designee to execute and deliver such contract to SOLPAC Construction Inc., dba Soltek Pacific Construction; and

BE IT FURTHER RESOLVED that the San Diego County Regional Airport Authority and its officers, employee, and agents are hereby authorized, empowered, and directed to do and perform such acts as may be necessary or appropriate in order to effectuate fully this resolution; and

BE IT FURTHER RESOLVED that the Board finds that a Notice of Exemption was prepared that determined the project is a categorical exemption under CEQA Sections 15301 – Existing Facilities – Class 1; 15302 – Replacement or Reconstruction – Class 2 and 15304 Minor Alternations to Land – Class 4; and

Resolution No. 2021-0083

Page 4 of 4

BE IT FURTHER RESOLVED that that an application for a Coastal Development Permit has been made for the proposed project and will be issued prior to construction; and

BE IT FURTHER RESOLVED that the Board finds that this Board action is a project that received a Section 163 determination by the Federal Aviation Administration ("FAA") on July 13, 2020, and therefore does not require review under the National Environmental Policy Act ("NEPA") for its potential environmental impacts.

PASSED, ADOPTED, AND APPROVED by the Board of the San Diego County Regional Airport Authority at a special meeting this 15th day of July 2021, by the following vote:

AYES: Board Members:

NOES: Board Members:

ABSENT: Board Members:

ATTEST:

TONY R. RUSSELL
DIRECTOR, BOARD SERVICES /
AUTHORITY CLERK

APPROVED AS TO FORM:

AMY GONZALEZ
GENERAL COUNSEL

ITEM 2

**AUTHORIZE THE PRESIDENT/CEO TO
AWARD A CONTRACT TO GRAHOVAC
CONSTRUCTION FOR REMODEL T2E FOR
ACCESS CONTROL OFFICE (ACO) &
HARBOR POLICE DEPARTMENT (HPD)
RELOCATIONS AT SAN DIEGO
INTERNATIONAL AIRPORT:**

**Materials for this item
will be provided prior to the
meeting**

DRAFT
SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY
SPECIAL BOARD AND CAPITAL IMPROVEMENT PROGRAM OVERSIGHT
COMMITTEE MEETING MINUTES
THURSDAY, APRIL 15, 2021
BOARD ROOM

CALL TO ORDER: Vice Chair Robinson called the Special Board and Capital Improvement Program Oversight Committee meeting to order at 11:03 a.m., on Thursday, April 15, 2021, electronically and via teleconference pursuant to Executive Order N-29-20, at the San Diego International Airport, Administration Building, 3225 N. Harbor Drive, San Diego, CA 92101.

ROLL CALL:

Board

Present: Blakespear, Cabrera, Casillas Salas, McNamara, Robinson, von Wilpert

Absent: Dallarda (Ex-Officio), Dockery (Ex-Officio), Lloyd, Miller (Ex-Officio), Schiavoni (Chair), Vargas

Committee

Present: Committee Members: Blakespear, Cabrera, McNamara (Chair), von Wilpert

Absent: Committee Members: Schiavoni

Also Present: Kimberly J. Becker, President/CEO; Lee Kaminetz, Director, Counsel Services; Tony R. Russell, Director, Board Services/ Authority Clerk; Martha Morales, Assistant Authority Clerk I

NON-AGENDA PUBLIC COMMENT: None.

BOARD WORKSHOP:

1. **PROPOSED CAPITAL PROGRAM BUDGET FISCAL YEARS 2022-2026:** Bob Bolton, Director, Airport Design & Construction and John Dillion, Director, Financial Planning & Budget provided a presentation on the Proposed Capital Program Budget Fiscal Years 2022-2026 that included Current FY2021-2025 Capital Program Project Status, Current CIP Project Schedule, CIP Project Development Process, Prioritization Criteria, Proposed New Capital Projects, ADP Offsite Intersection/Roadway Segment Improvements, Hyoco Digital Sign Replacement at Elevated Departure Roadway, Replace P-01 Perimeter Access Gate, Fleet Conversion to Hybrid or Electric Vehicles, Rehabilitate ARFF Station, Noise

Exposure Map Update, Capital Program Budget Summary, Current/Proposed Capital Program Project Locations, Proposed FY2022 Capital Program Remaining Budget by Phase, Capital Program Budget Summary, Proposed FY2022 – 2026 CIP Program Project Locations, and Proposed FY2022 – 2026 CIP Program Source of Funds.

NEW BUSINESS:

2. APPROVAL OF MINUTES:

RECOMMENDATION: Approve the minutes of the January 14, 2021 regular meeting.

ACTION: Moved by Board Member Cabrera and seconded by Board Member Blakespear to approve staff's recommendation. Motion carried, noting Board Member Schiavoni ABSENT.

3. AIRPORT DEVELOPMENT PROGRAM UPDATE:

Dennis Probst, Vice President, Development provided an update on Airport Development Program that included the Overall Project Scope as well as discussion of the Terminal and Roadways Program Validation and Maximum Contract Price.

COMMITTEE MEMBER COMMENTS:

ADJOURNMENT: The meeting was adjourned at 12:04 p.m.

APPROVED BY A MOTION OF THE CAPITAL IMPROVEMENT PROGRAM
OVERSIGHT COMMITTEE THIS 15TH DAY OF JULY, 2021.

DENNIS PROBST
VICE PRESIDENT, DEVELOPMENT

ATTEST:

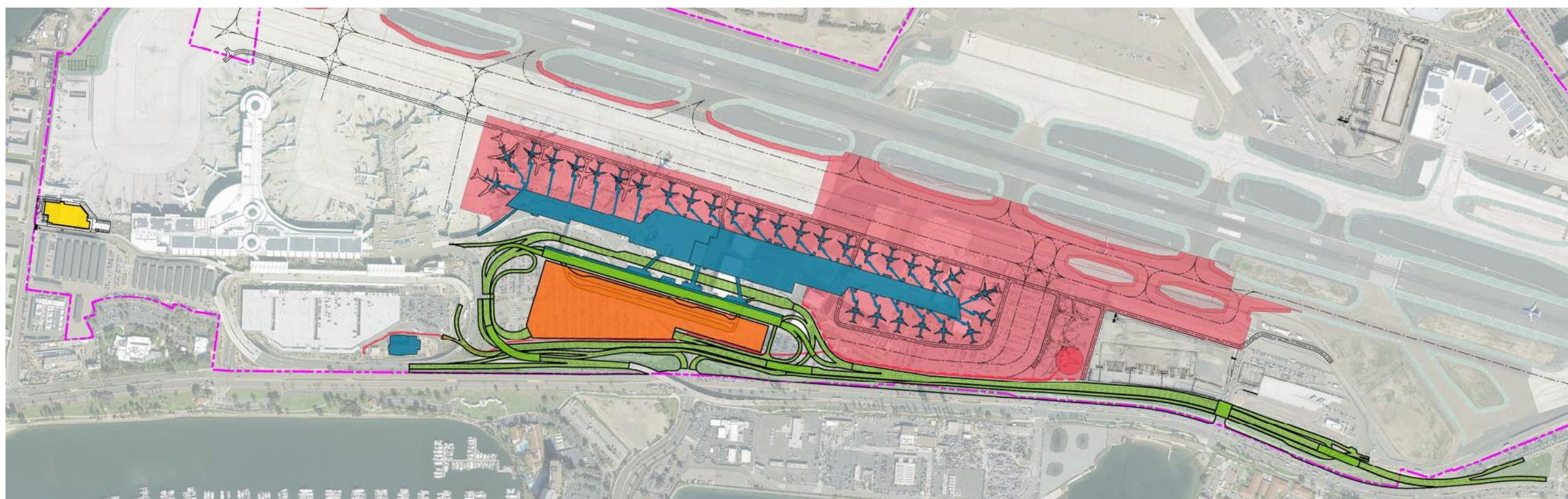
TONY R. RUSSELL
DIRECTOR, BOARD SERVICES/
AUTHORITY CLERK

New T1 Update

Presented by Dennis Probst, Vice President Development

July 15, 2021

Overall Project Scope



Package 1 – Terminal and Roadways

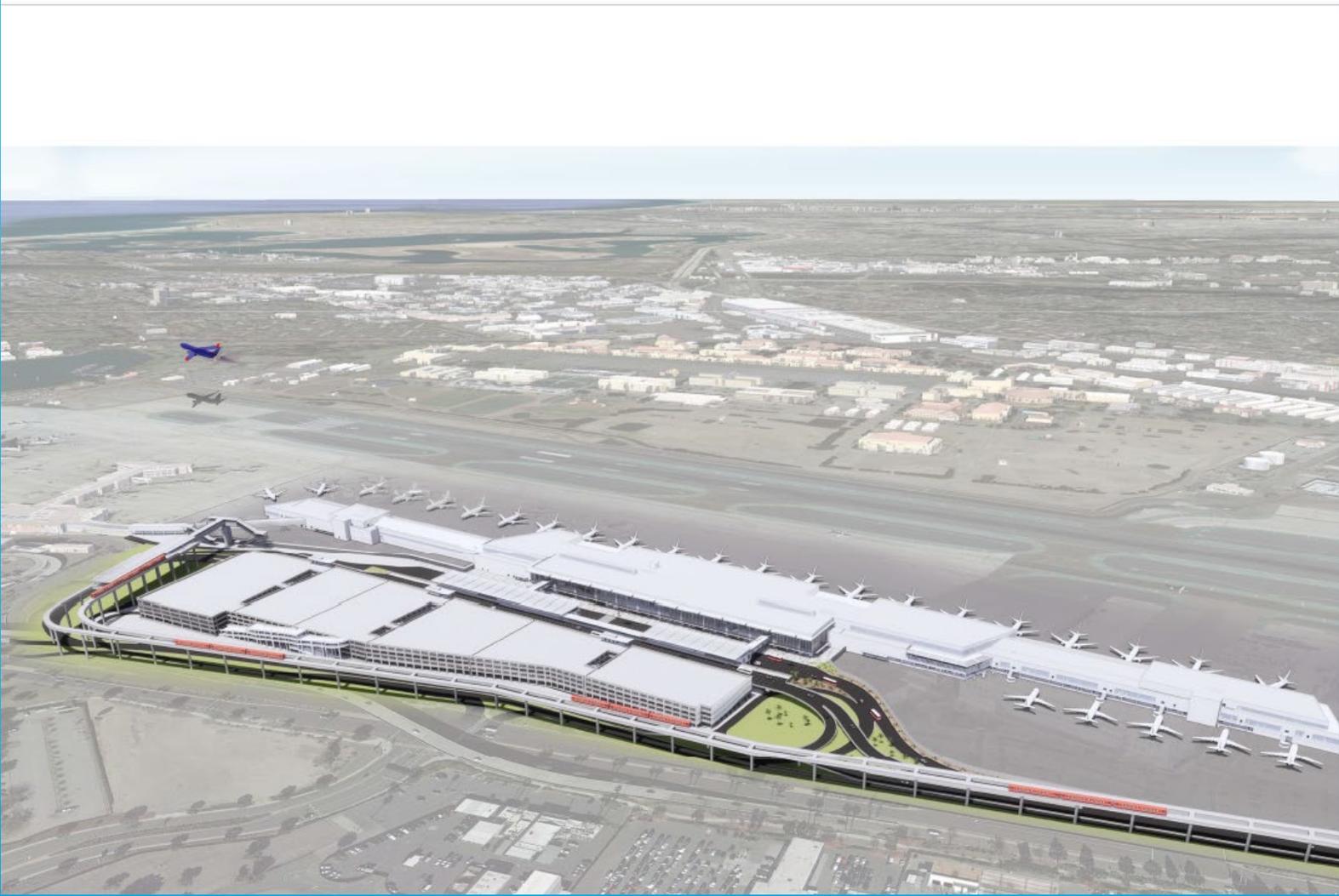


Package 2 – Airside Improvements

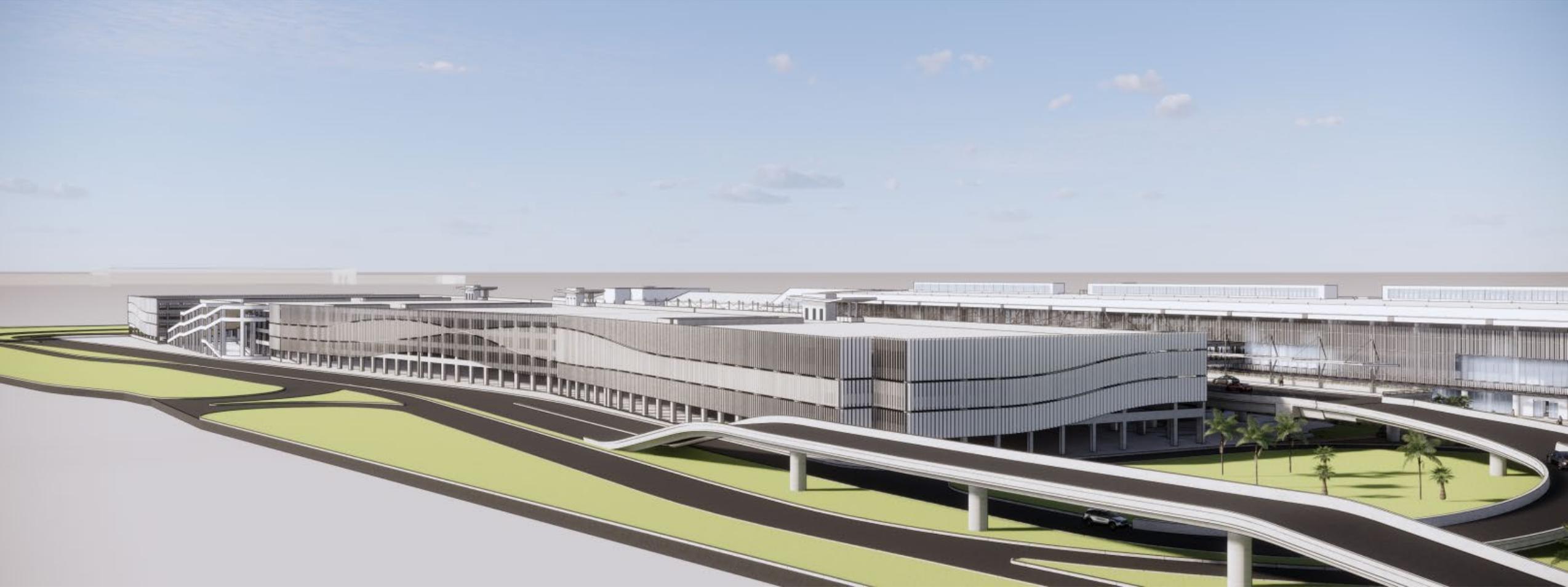


Package 3 – Administration Building

New T1RP Campus Building Massing



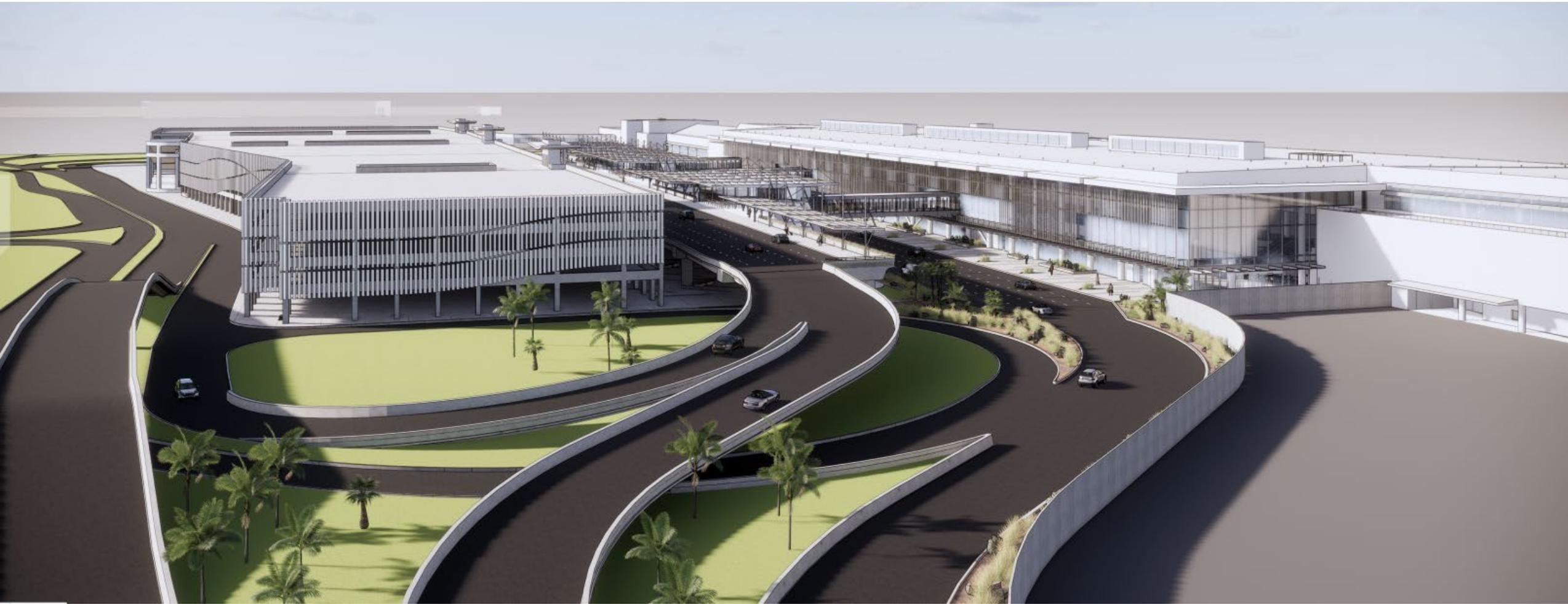
| T1RP View from Harbor Drive



T1RP New T1 Campus



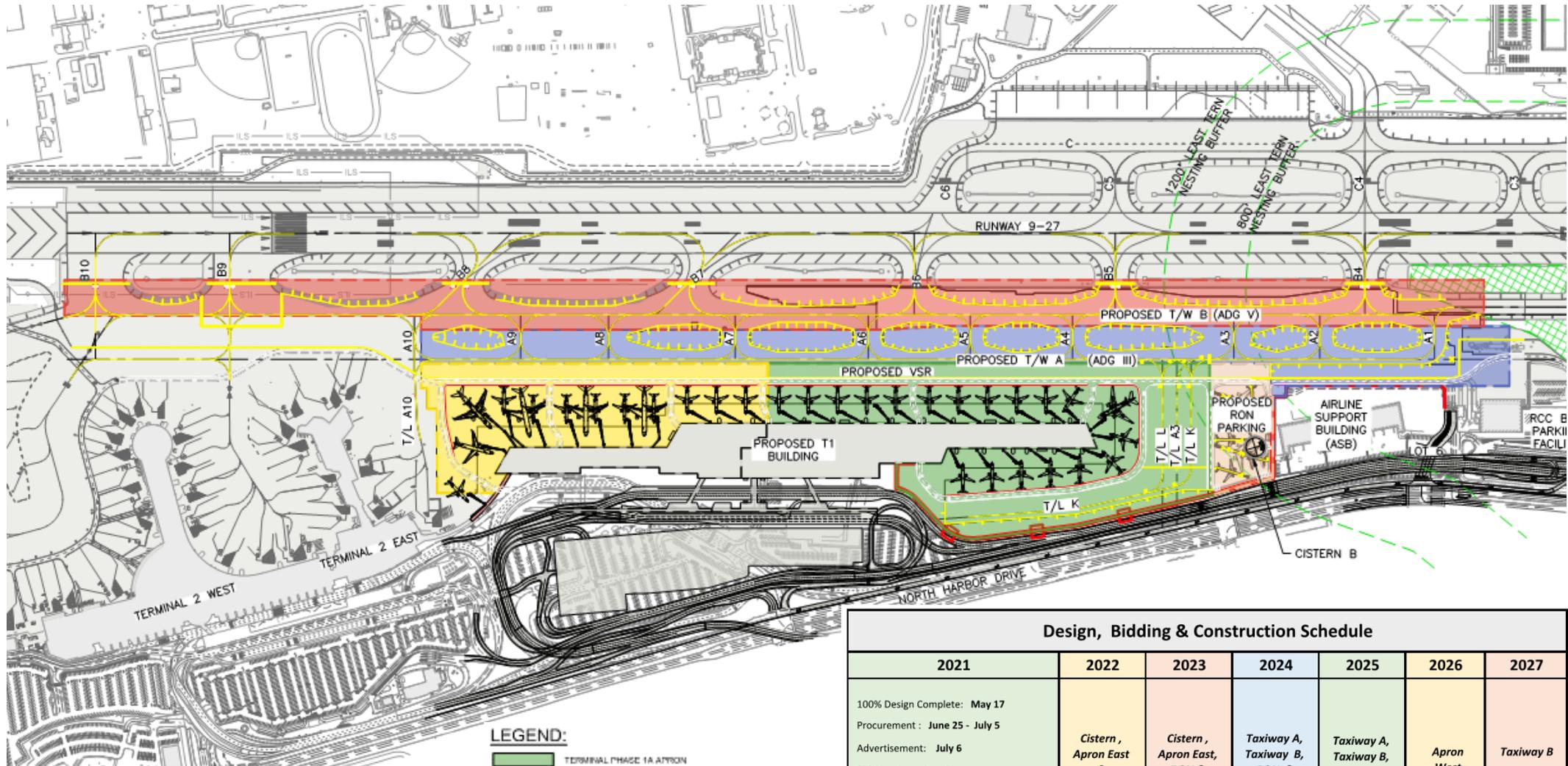
| T1RP New T1 Campus



| T1RP Elevated Departures Roadway (EDR)



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
100% Design Complete: May 17 Procurement: June 25 - July 5 Advertisement: July 6 Bid Opening: Aug. 5 Board Meeting: Sept. 6 Notice To Proceed: Oct. 17	Cistern, Apron East & Taxiway A	Cistern, Apron East, RON & Taxiway A	Taxiway A, Taxiway B, RON & Apron East	Taxiway A, Taxiway B, RON & Apron West	Apron West	Taxiway B
<i>Design, Bidding & Award</i>	<i>Construction</i>					

Demolition Plan

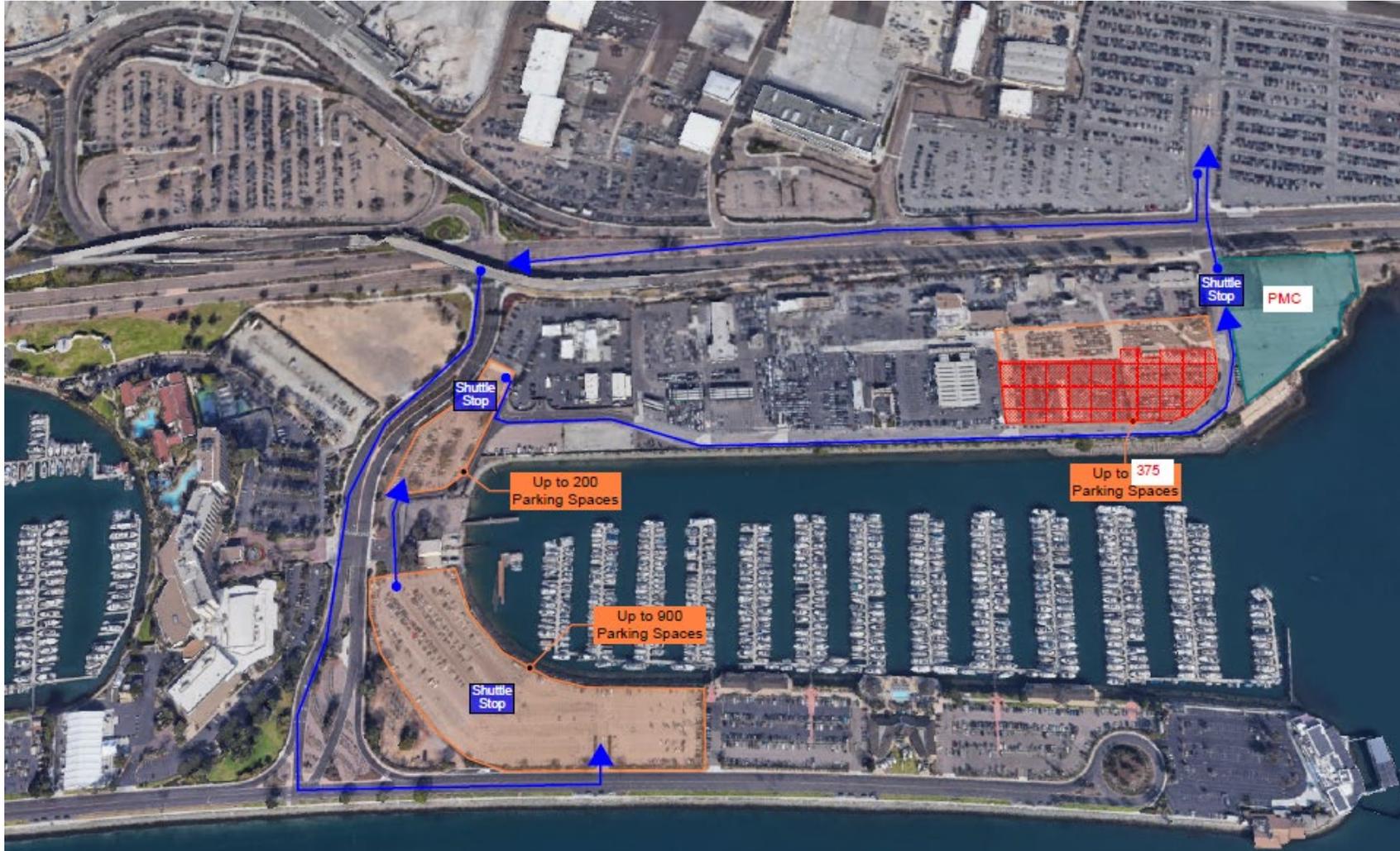


LETTERING LEGEND	DEMO SCOPE DESCRIPTION	# PER DEMO CONTRACT 2	LETTERING LEGEND	DEMO SCOPE DESCRIPTION	# PER DEMO CONTRACT 1
A	TERMINAL 1	1.0	K	JET BLAST FENCE	N.I.C.
B	ROTUNDA	1.0	L	CYSG FUELING STATION	N.I.C.
C	TERMINAL 1 - GATE 1, 1A, 2	1.0	M	BACK UP TRITURATOR	N.I.C.
D	JET BLAST FENCE	N.I.C.	N	UNITED AIRLINES HANGAR TERMINAL (UAHT)	12
E	TRITURATOR & VEHICLE WASH	N.I.C.	O	AMERICAN AIRLINES MAINTENANCE	10
F	SOLID WASTE FACILITY/ CARDBOARD BALER CANOPY	N.I.C.	P	AIRPORT ADMINISTRATIVE BUILDING	N.I.C.
G	UNITED CARGO	11.0	Q	ELECTRICAL VAULT - RACK RM 10	N.I.C.
H	SW CARGO	11.0	R	GATE P-18 GARAGEHOUSE	N.I.C.
H	SW CARGO ASSOCIATED SHED STRUCTURE	11.0	S	FMD MAINTENANCE SHOPS/ATTACHED JET BLAST FENCE	N.I.C.
I	AIR FREIGHT (SW, Alaska, Hawaii, Delta, Jet Blue)	11.0	T	UPS BUS FUELING STATION	N.I.C.
J	AIR FREIGHT ASSOCIATED SHED STRUCTURE	11.0	U	FMD WORKSHOP & PROCUREMENT	N.I.C.
J	GATE P-23, P-24, P-25 AND GLAND SHACK 27, RACK RM 10	11.0	V	FMD ADMINISTRATIVE BUILDING	1.0

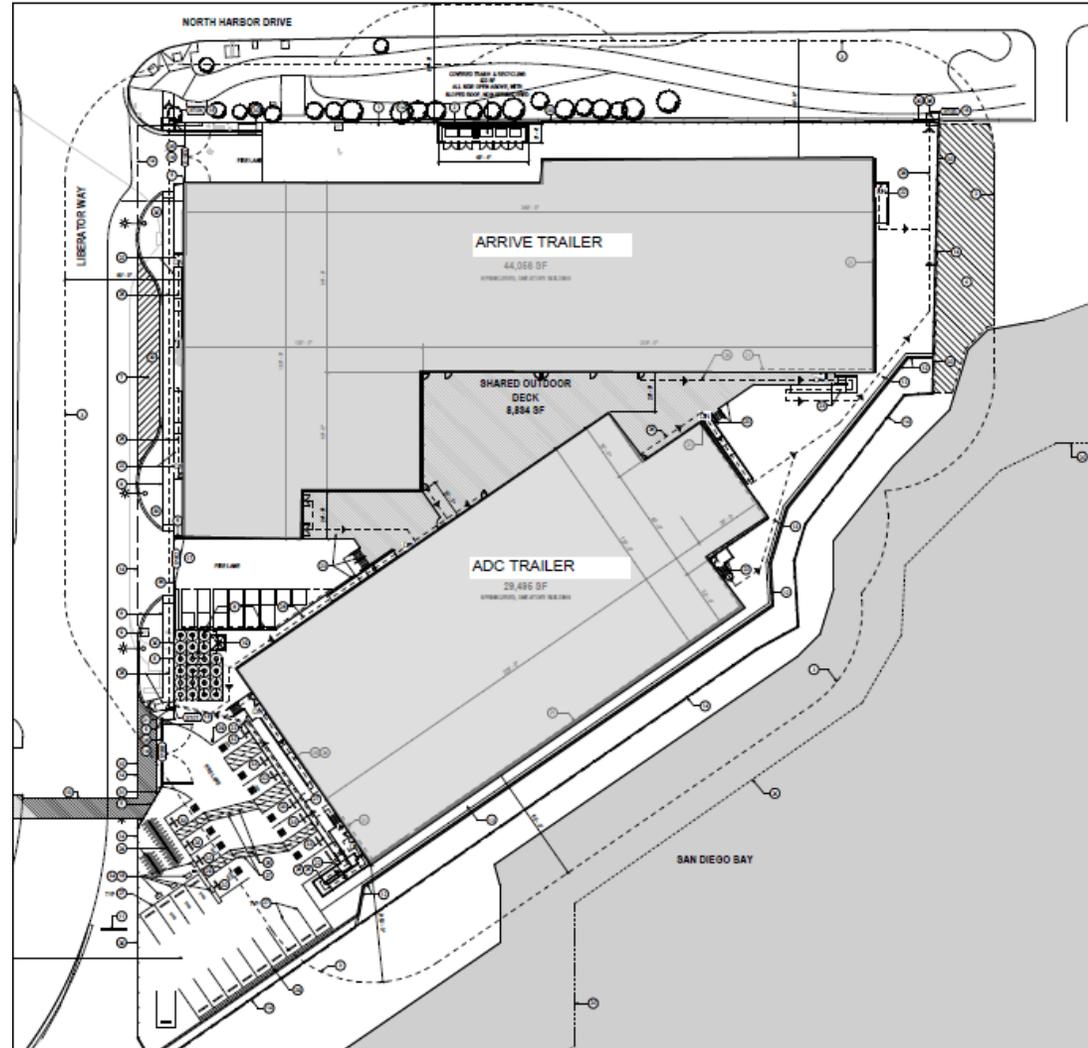
ZONES	
ZONE 1:	N
ZONE 2:	E, F, G, I, J, O
ZONE 3:	Q, R, S, T, U
ZONE 4:	C, D
ZONE 5:	K, L, M
ZONE 6:	V
ZONE 7:	B
ZONE 8:	P
ZONE 9:	A



Project Management Complex (PMC)



PMC Trailer Complex



Questions?



Airport Development Program (ADP) Environmental Process Update

Brendan Reed

Director of Airport Planning & Environmental
Affairs

San Diego County Regional Airport Authority

Capital Improvement Program Oversight Committee (CIPOC)

July 15 , 2021

ADP Environmental Entitlements

- Must receive 3 environmental review entitlements



Required Before
Board Action

COMPLETED



Required Before Any
Site Preparation &
Construction

IN PROCESS



Required Before Any
Site Preparation &
Construction

IN PROCESS

ADP & CA Coastal Act

Three separate Coastal Development Permit (CDP) applications

- **ADMINISTRATION BUILDING**
Construction of new Admin Building & demo of existing Admin Building
Approved by CCC in August 2020
- **AIRSIDE IMPROVEMENTS**
Construction of TWY A/B & Stormwater Cistern, as well as demo of existing areas
Approved by CCC in June 2021
- **LANDSIDE IMPROVEMENTS**
Construction of new T1, T1PP, & roadways, as well as demo of existing areas
Includes other independent projects at request of CCC for streamlining purposes
Potential CCC Hearing in September or October 2021

ADP & NEPA

Draft Environmental Assessment developed in coordination with FAA

- “SAN Airfield Improvements & Terminal 1 Replacement Project”
- Notice of Availability (NOA) published on June 16th
- Documents available online at www.san.org/plan
- Hard copies also available at 3 library branches
Central Library
Point Loma/Hervey
Mission Hills
- Written public comments due on August 2nd by 5pm

Virtual Public Workshop on July 19th 5-7pm

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

AVISO DE DISPONIBILIDAD DEL PROYECTO PRELIMINAR DE EVALUACIÓN AMBIENTAL Y REUNIÓN PÚBLICA

PROYECTO DE MEJORAS DEL AERÓDROMO Y REEMPLAZO DE LA TERMINAL 1 EN EL AEROPUERTO INTERNACIONAL DE SAN DIEGO

De conformidad con la Ley Nacional de Política Ambiental de 1969, artículo 4321 y ss. del título 42 del Código de Estados Unidos, la normativa del Consejo de Calidad Ambiental (CEQ, por sus siglas en inglés), los artículos 1500-1508 del título 40 del Código de Reglamentos Federales (CFR, por sus siglas en inglés) y el artículo 106 de la Ley Nacional de Preservación Histórica de 1966, artículos 300101-307108 del título 54 del Código de Estados Unidos (artículo 108), se notifica por la presente que la Autoridad Aeroportuaria Regional del Condado de San Diego (SDCRAA, por sus siglas en inglés) ha preparado y puesto a disposición un Proyecto preliminar de evaluación ambiental (Proyecto preliminar de EA) para evaluar los posibles impactos ambientales del Proyecto propuesto de mejoras del aeródromo y reemplazo de la Terminal 1 en el Aeropuerto Internacional de San Diego (SAN, por sus siglas en inglés) en San Diego, condado de San Diego, California (Proyecto propuesto de la SDCRAA). El propósito del Proyecto propuesto en el SAN es aumentar el nivel de servicios para los pasajeros que viajan a través de la Terminal 1, reducir la congestión en el aeródromo para los aviones que transitan hacia y desde las terminales, y reducir el tráfico vehicular en North Harbor Drive.

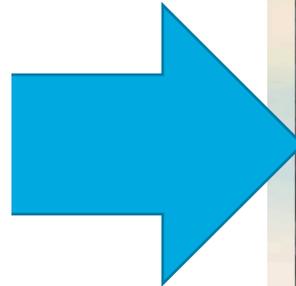
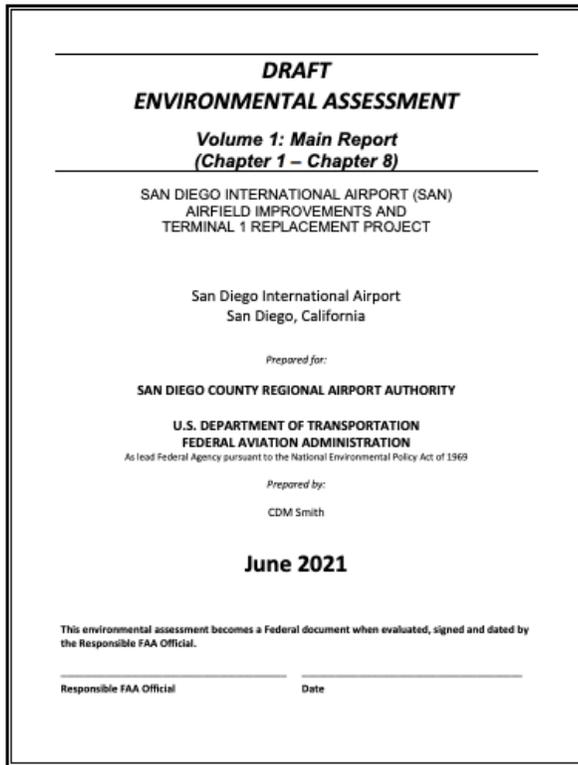
El Proyecto propuesto incluye lo siguiente:

- la construcción de la pista de rodaje A y la reubicación de parte de la pista de rodaje B;
- la construcción del reemplazo de la Terminal 1;
- la reubicación y demolición de las actuales oficinas administrativas de la SDCRAA (anteriormente conocida como la Terminal de transbordo);
- la construcción de una estructura de estacionamiento de automóviles adyacente a la terminal de reemplazo y mejoras en la circulación y las vías del aeropuerto;
- la ampliación de la planta central de servicios públicos y del sistema de captación y reutilización de aguas pluviales;
- la reubicación de cinco puestos designados de estacionamiento de pernocta de aeronaves (RON, por sus siglas en inglés) y eliminación de dos;
- la reubicación de tres sensores Modelo X (ASDE-X) del equipo de detección de superficies aeroportuarias de la Administración Federal de Aviación (FAA, por sus siglas en inglés);
- la construcción de varias conexiones de servicios públicos.

El Proyecto preliminar de EA evalúa los posibles efectos ambientales del proyecto propuesto descrito anteriormente y sus alternativas, y se ha elaborado en conformidad con los requisitos del artículo 102(2)(c) de la Ley Nacional de Política Ambiental de 1969 (NEPA, por sus siglas en inglés). La FAA es la agencia federal principal encargada de garantizar el cumplimiento de la NEPA para las acciones de desarrollo aeroportuario. El Proyecto preliminar de EA también incluye las conclusiones de la FAA sobre los posibles impactos en los recursos del artículo 106 para las mejoras sugeridas en relación con el Proyecto propuesto de la SDCRAA. El Proyecto preliminar de EA se ha preparado en conformidad con la Orden 1050.1F de la FAA, Impactos ambientales: Políticas y procedimientos, y la Orden 5050.4B de la FAA, Instrucciones para implementar la Ley Nacional de Política Ambiental (NEPA) para acciones

ADP & NEPA

www.san.org/plan



FLIGHTS TO & FROM PARKING SHOP DINE RELAX TRAVEL INFO SERVICES & FACILITIES INTERACTIVE MAP AIRPORT ART BLOG

SAN DIEGO INTERNATIONAL AIRPORT

NEW T1 *New T1 Overview*
ENVISIONING A NEW TERMINAL 1

When Terminal 1 opened in 1967, it served 2.5 million passengers in its first year. In 2018, the same facility served more than 12 million. For roughly half of our passengers, Terminal 1 provides their first impression of San Diego. Admittedly, it's not a very good one.

The New T1 envisions the replacement of Terminal 1 with a more modern facility and other improvements that enhance the airport experience for everyone.

The Airport Authority prepared a comprehensive **Final Environmental Impact Report (EIR)** for the New T1 that was certified by the Authority Board on January 9, 2020. In the months following, the Airport Authority cautiously planned for the New T1 during the worldwide pandemic. On September 3, 2020, the Authority Board approved the selection of design-build firm Turner-Flatiron for the redevelopment of Terminal 1 and surrounding roadways.

The Airport Authority has coordinated with the Federal Aviation Administration (FAA) to conduct the federal environmental review in accordance with the National Environmental Policy Act (NEPA). A **Draft Environmental Assessment** is available for public review and comment with comments due by August 2, 2021. A **Virtual Public Meeting** is scheduled for Monday, July 19 from 5:00 pm to 7:00 pm to provide information regarding the federal environmental review.

Want to learn more about the New T1? Start by clicking below.

New T1



Thank You!

Brendan Reed

breed@san.org | 619.400.2785 | www.san.org/green



LET'S GO.

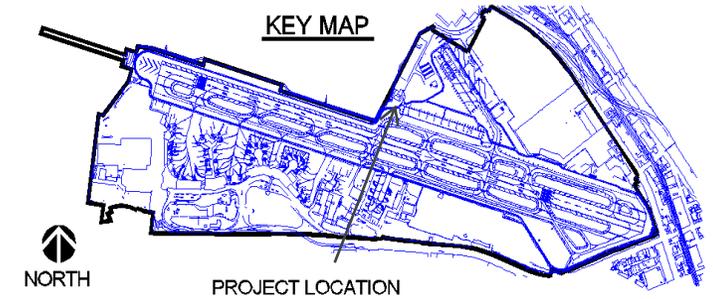
Capital Improvement Program Update

Prepared by Airport Design &
Construction - Bob Bolton

July 15, 2021

TIP 17036: SDFC Additional Fuel Tanks

Project Coordinator: Manmadh Rebba
Construction Budget: \$23 M
Status: Construction
CEQA/Coastal: Approved

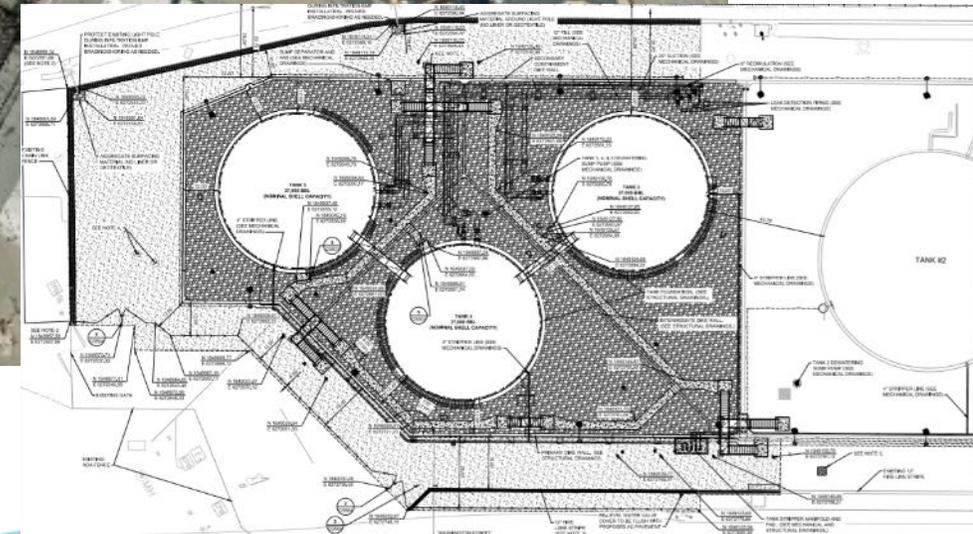


SCOPE

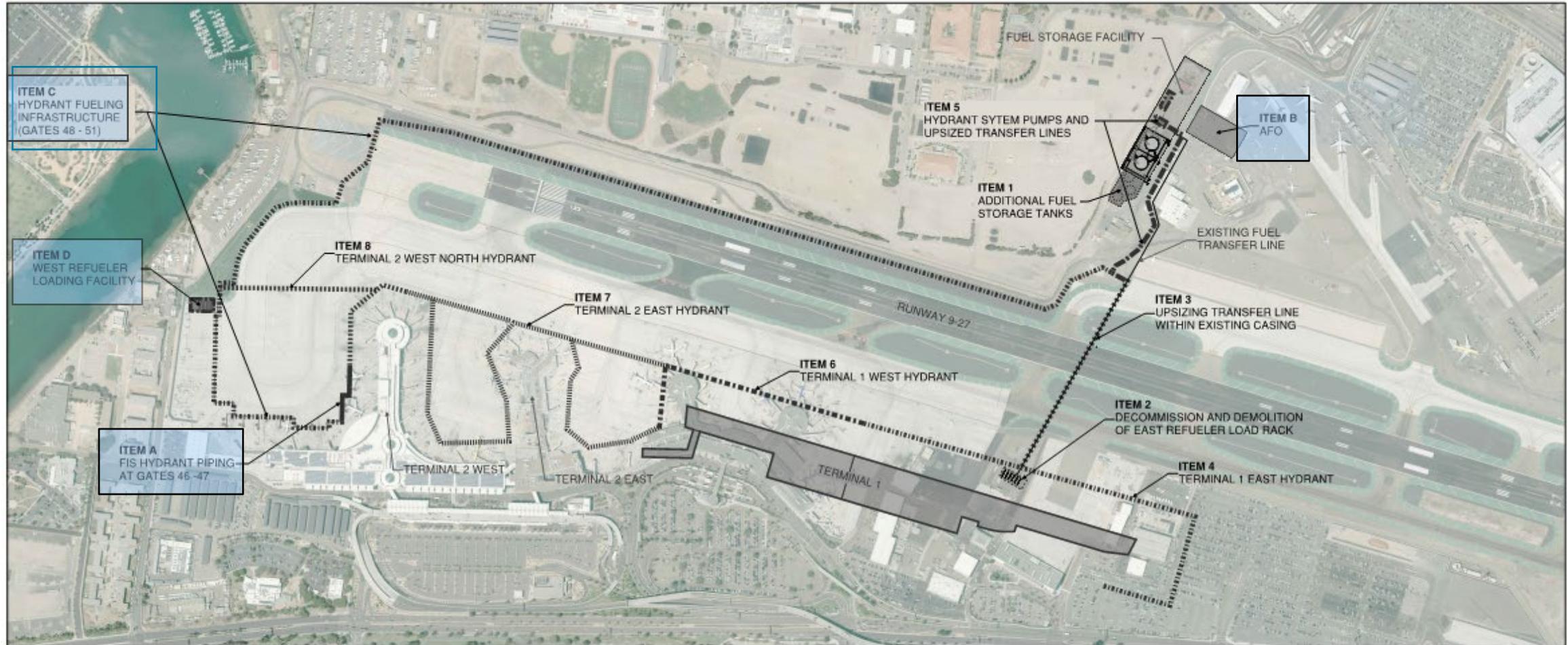
- Addition of three fuel storage tanks

PROJECT MILESTONES

- CCC approval: June 2020 - Completed
- Completed City Plan Check: June 2020
- Fire Protection: Permit Received May 2021
- AOA Fence Relocation: Completed
- Construction Start: September 2020
- Completion: February 2022



Hydrant Fueling Program at SAN



LEGEND:

- Construction
ITEM 1 - ADDITIONAL FUEL STORAGE TANKS
- Construction
ITEM 2 - DECOMMISSION AND DEMOLITION OF EAST REFUELER LOAD RACK
- Construction
ITEM 3 - UPSIZING TRANSFER LINE WITHIN EXISTING CASING UNDER RUNWAY
- Construction
ITEM 4 - TERMINAL 1 EAST HYDRANT FUEL SYSTEM
- Construction
ITEM 5 - HYDRANT PUMP SYSTEM AND NEW UPSIZED TRANSFER LINES
- Construction
ITEM 6 - TERMINAL 1 WEST HYDRANT FUEL SYSTEM
- Construction
ITEM 7 - TERMINAL 2 EAST HYDRANT FUEL SYSTEM
- Construction
ITEM 8 - TERMINAL 2 WEST NORTH HYDRANT FUEL SYSTEM

- ===== Complete
ITEM A - FIS HYDRANT PIPING AT GATES 46 - 47
- ===== Complete
ITEM B - AFO
- ===== Complete
ITEM C - HYDRANT FUELING INFRASTRUCTURE (GATES 48 - 51)
- ===== Construction
ITEM D - WEST REFUELER LOADING FACILITY

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



SDFC Additional Fuel Tanks



Steel reinforcements in place



Concrete pour in progress

SDFC Additional Fuel Tanks



Steel rings tanks 3 & 4

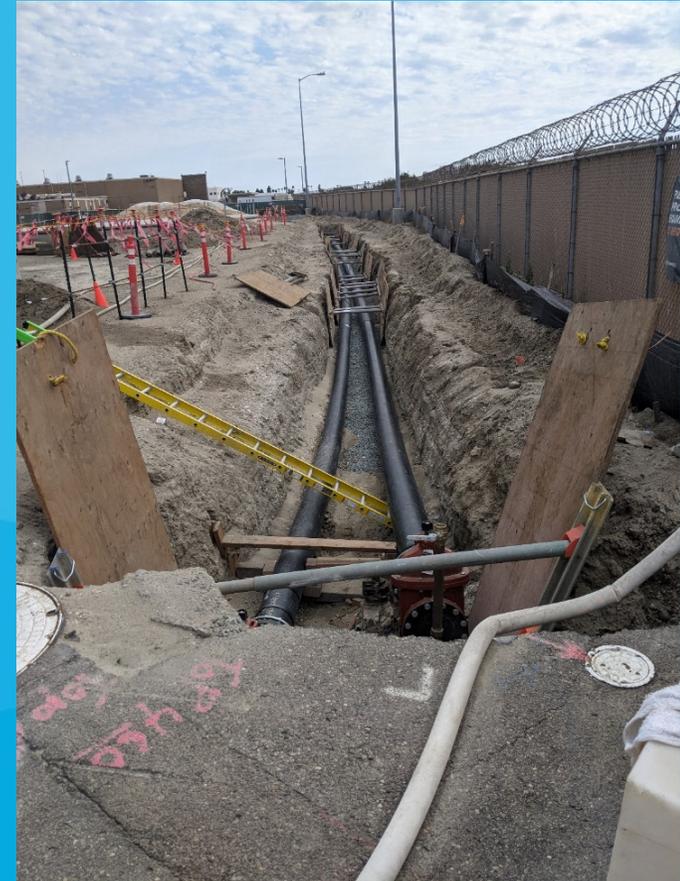


Interior of Tank 3

SDFC Additional Fuel Tanks



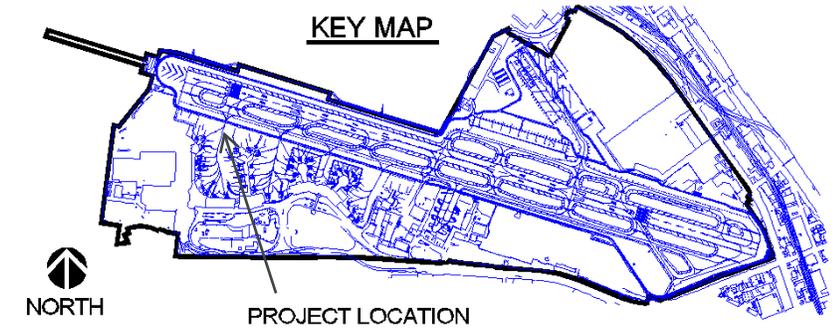
Tanks 3 & 4 from Tank 5 base



Underground FP lines

CIP104281: Upgrade Energy Mass Arresting System (EMAS)

Project Manager: Matthew Beyer
Project Sponsor: Dean Robbins
Project Budget: \$15.6M
Phase: Construction
CEQA/NEPA/Coastal: Approved



SCOPE

- Remove and replace existing EMAS at end of design life
- Relocate FAA approach light (MALS) cabling
- Night work with hard runway closure (12-5 AM, Tues-Sat)
- Runway 27 localizer out of service for majority of project
- FAA funded, designated as “Mission Critical” project

PROJECT MILESTONES

- Construction Start: February 16, 2021
- EMAS Block Remove/Replace Start: April 29, 2021
- Completion (anticipated): August 2021



Upgrade EMAS

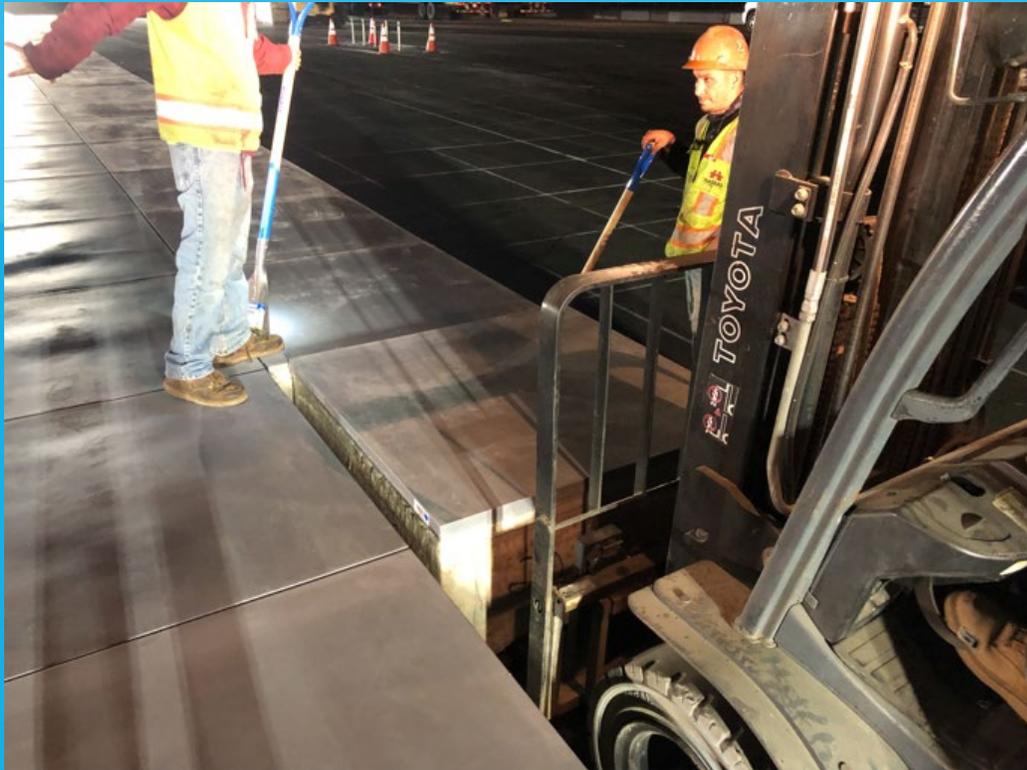
New EMAS Block Installation Activities



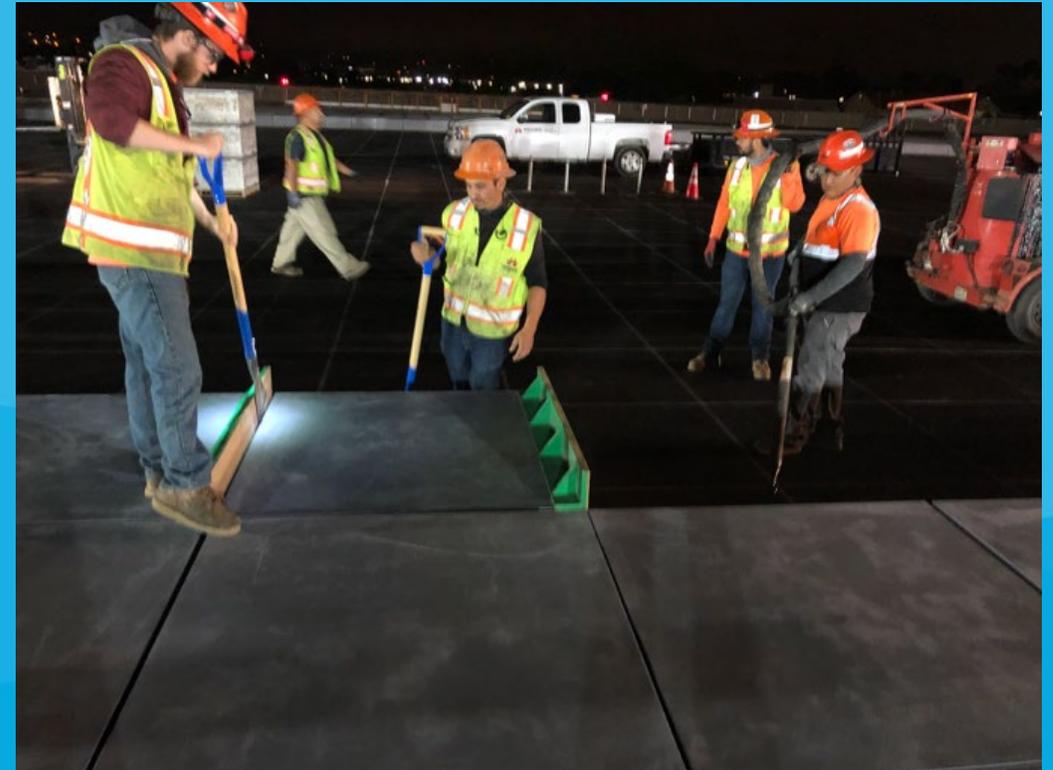
West End of Runway View to South

Upgrade EMAS

New EMAS Block Installation Activities



Placing New EMAS Block



Adjusting New EMAS Block Spacing

Upgrade EMAS

New EMAS Block Installation Activities



Unloading New EMAS Blocks



Sealing Joints between EMAS Blocks



Deflector Shield Installation

Board New Business



CIP 104249A: West Refueler Loading Facility

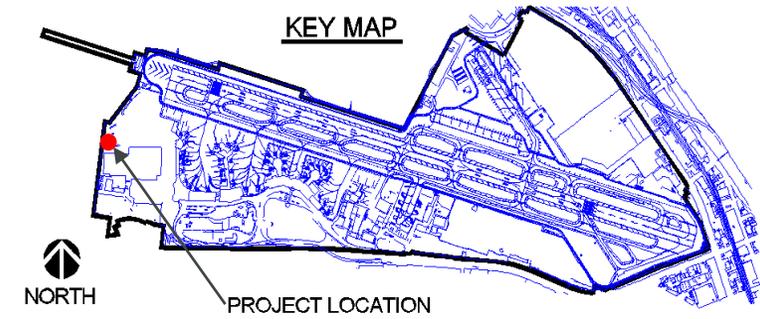
Project Manager: Lin Lin

Project Sponsor: Paul Anderson & Dean Robbins

Estimated Project Cost: \$14.1M

Phase: Construction

CEQA/Coastal: CatEx filed January 2021 / CDP received February 26 2021



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

- CDP received: February 26, 2021
- Notice to Proceed: March 1, 2021
- Construction Start: May 2021
- Completion: May 2022



CIP #104274A: West Solid Waste Facility

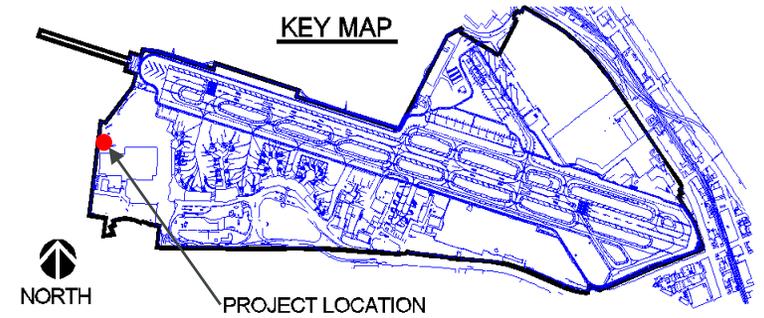
Project Manager: Lin Lin

Project Sponsor: Richard Gilb & Amiel Porta

Project Budget: \$9.4M

Phase: Construction

CEQA/Coastal: CDP received February 26 2021



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

- Notice to Proceed: March 1, 2021
- Construction Start: May 2021
- Completion: May 2022



West Refueler Loading and West Solid and Liquid Waste Facilities



Setting up drill rig



Installing new perimeter fence

West Refueler Loading and West Solid and Liquid Waste Facilities



Demolishing concrete apron



Unloading pile drilling equipment

West Refueler Loading and West Solid and Liquid Waste Facilities



Placing Pile Testing Hammer

Action Requested

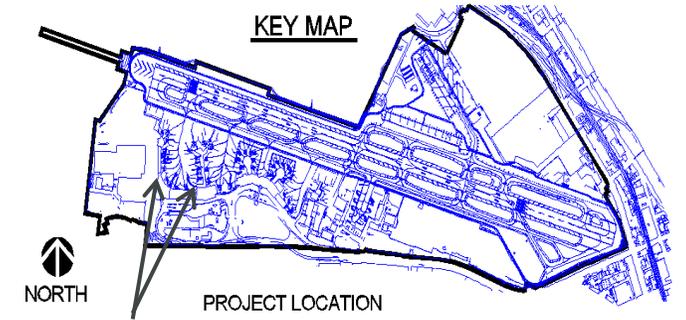
Approve Recommendation:

Approve and authorize the award of a contract to Solpac Construction Inc., dba Soltek Pacific Construction Company for East Solid & Liquid Waste Facilities at San Diego International Airport.

Recommendation: Adopt Resolution No. 2021-00___, awarding a contract to SOLPAC Construction, Inc., dba Soltek Pacific Construction Company in the amount of \$19,385,223 for Project No. 104274, East Solid & Liquid Waste Facilities at San Diego International Airport.

CIP 104290 Remodel T2E for ACO & HPD Relocations

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



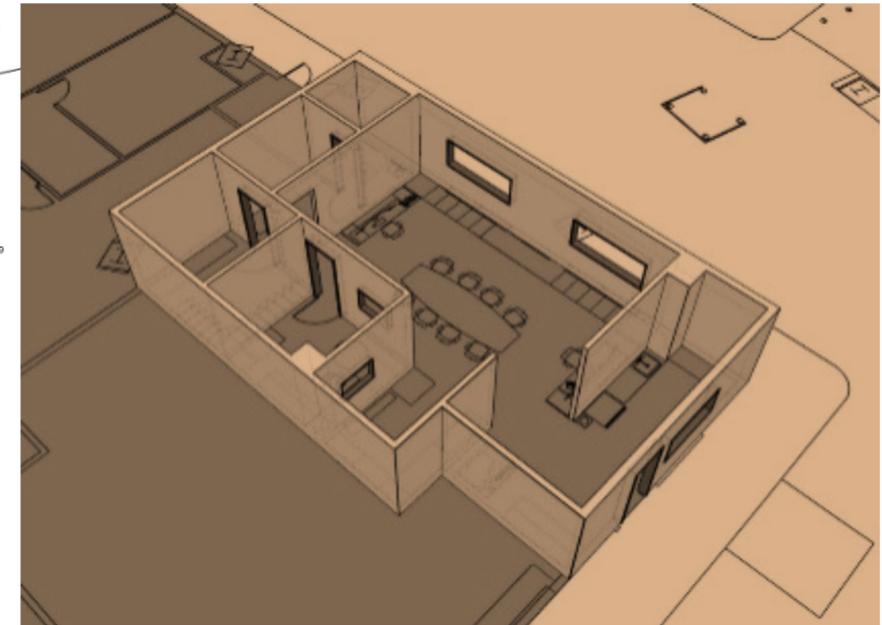
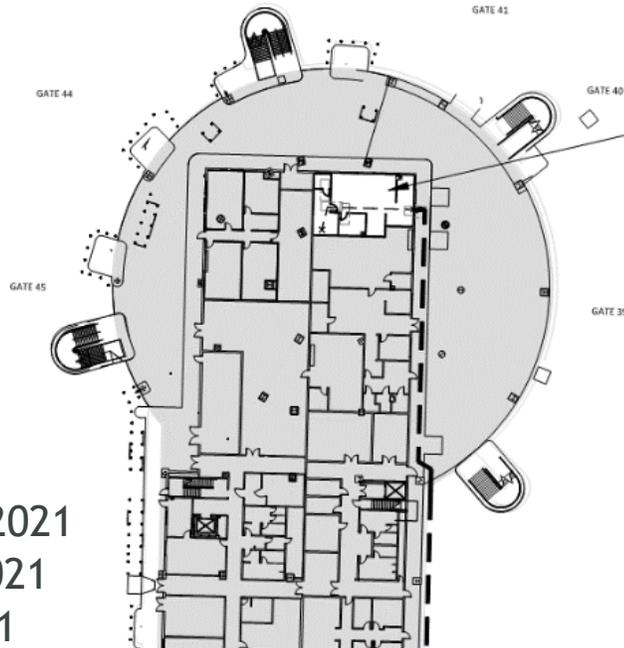
SCOPE

- 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

- Bid opening on 6/14/2021
- Planned Board Award on July 1, 2021
- Notice to Proceed planned for August 5, 2021
- AODM Move to T2W offices end of Nov. 2021
- TSA warm shell handover end of Nov. 2021
- ACO, SIDA Training Room, and Lost and Found move January 2022
- Completion: March 2022

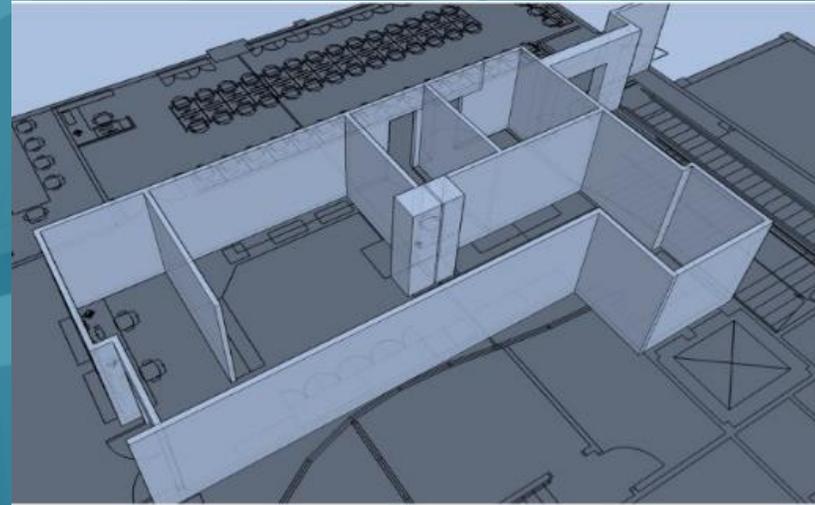
T2W North Rotunda Airport Operations Duty Manager Office (AODM)



T2E



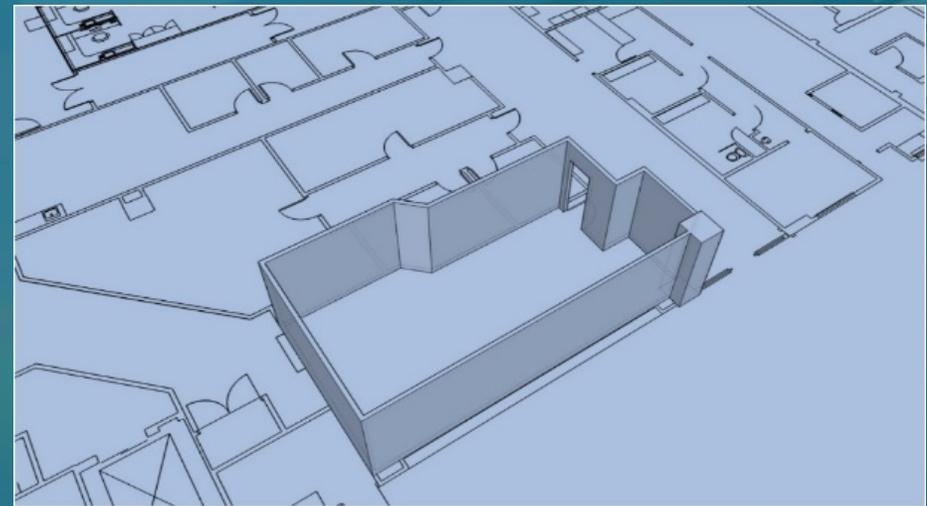
Access Control Office



Lost and Found



Harbor Police Department



Transportation Security Administration

Action Requested

Approve Recommendation:

Approve and Authorize the award of a contract to Grahovac Construction for Remodel T2E for Access Control Office (ACO) & Harbor Police Department (HPD) relocations at San Diego International Airport:

RECOMMENDATION: Adopt Resolution No. 2021-0074, awarding a contract to Grahovac Construction in the amount of \$3,726,462 for Project No. 104290, Remodel T2E for ACO & HPD Relocations at San Diego International Airport.
(Robert Bolton, Director, Airport Design & Construction)

An aerial photograph of the San Diego International Airport terminal and tarmac. The terminal building is a long, modern structure with a grey facade and a roof partially covered in solar panels. To the left, the tarmac is filled with various aircraft, including a large white jet with a red tail. In the background, a runway and taxiway are visible. To the right, a large parking lot is filled with cars, and a highway interchange curves around the airport. The city of San Diego and a harbor with many boats are visible in the distance.

Questions?

Airside Charging Update Capital Improvement Program Oversight Committee (CIPOC)

Chad Reese, Environmental Affairs Manager
July 15, 2021

Agenda

- Alt. Fuel Vehicles & Vehicle Age Agreement
- 2020 GSE Inventory
- Grant Funding for EV Charging Infrastructure
- Project Scope
- Airline Commitments
- Next Steps



Alt. Fuel Vehicles & Vehicle Age Agreement

By July 1, 2024

- **2.1 Alternative Fuel Vehicles:**
GSE Conversion to Alternative Fuel Sources
- **2.2 Motorized Equipment Age:**
GSE Less than Thirteen (13) Years Old
- **2.3 Supporting Infrastructure:**
EV Chargers & Alt Fueling Infrastructure
- **2.4 Exemptions:**
On an Item-by-Item Basis, or Basis of Vehicle Type or Equipment



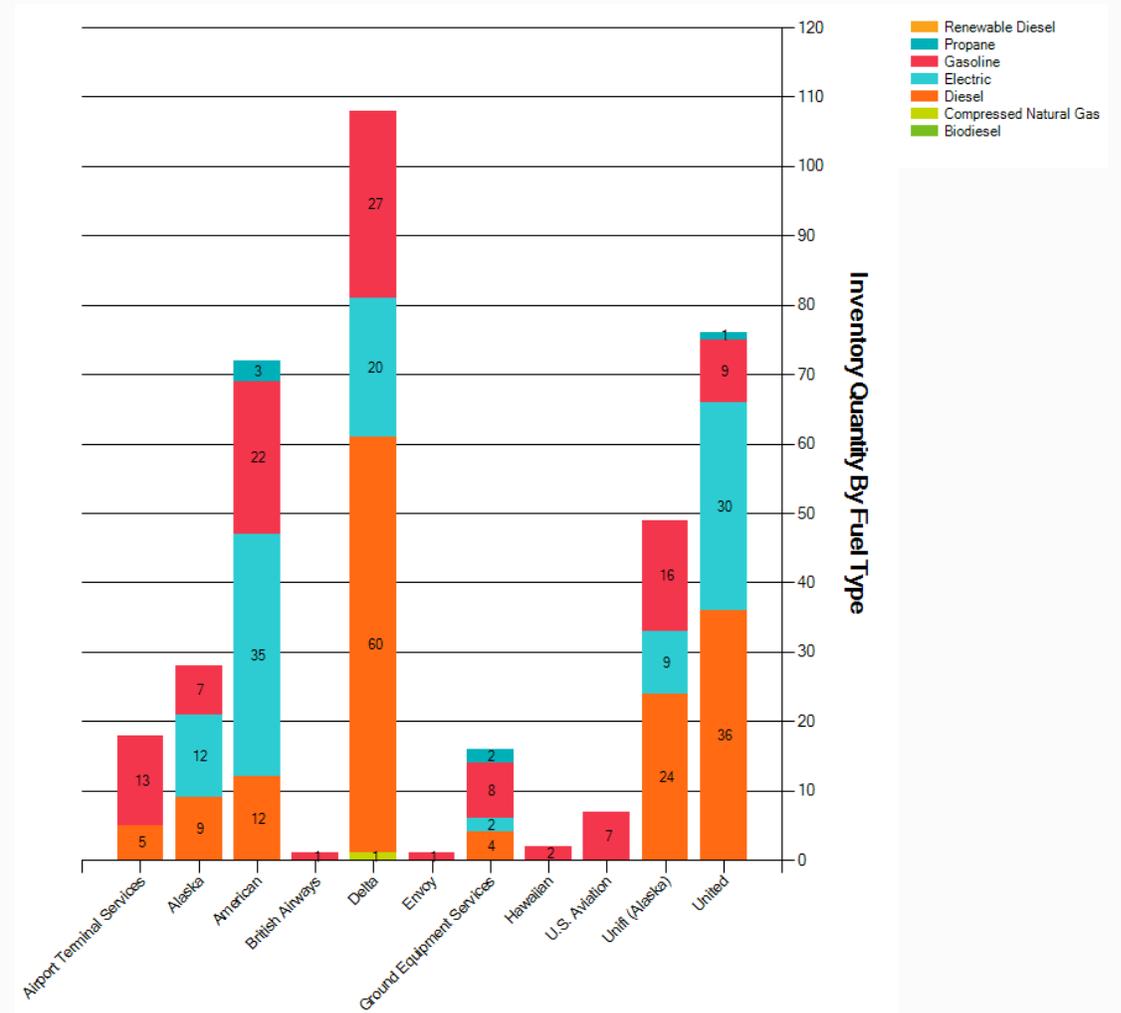
Alt. Fuel Vehicles & Vehicle Age Agreement

2.3 Supporting Infrastructure. Authority and Airline recognize and agree that viable operations of Alternative Fuel Vehicles at the Airport require sufficient infrastructure to support the operations of such vehicles, including adequate fueling systems and charging stations, sufficient space and appropriate airside configuration, and that Authority and Airline must cooperate to ensure that such infrastructure is available. Accordingly, Authority agrees to provide adequate electric vehicle charging infrastructure to meet the demand for electric vehicles of Airline and other air carrier executing similar agreements, and Airline agrees to provide adequate, non-electric fueling systems (either directly or through the airline fuel consortium) to meet the demand for non-electric Alternative Fuel Vehicles of Airline and other air carrier executing similar agreements and both parties agree to cooperate as necessary to meet their respective obligations.

2020 GSE Inventory

GSE at Terminal 2

- Gasoline
- Diesel
- Electric
- Opportunity to convert gas and diesel GSE to electric



Grant Funding for EV Charging Infrastructure



Voluntary Airport Low Emissions (VALE) Program

FEDERAL SUPPORT FOR CLEAN AIR AND AIRPORT EMISSIONS REDUCTION INITIATIVES

In 2004, *Vision 100* legislation established the Voluntary Airport Low Emissions (VALE) Program to encourage airport sponsors to implement clean technology projects that improve air quality.

VALE is available to commercial service airports located in areas that are in non-attainment or maintenance of National Ambient Air Quality Standards (NAAQS). Eligible project types include mobile and stationary equipment that reduce on-airport emissions, such as low-emission vehicles and infrastructure upgrades.

Airport sponsors can fund VALE projects using Passenger Facility Charges (PFCs) or Airport Improvement Program (AIP) grants. Both entitlements and discretionary AIP funds may be available for VALE projects.

Fees associated with preparing the VALE application and project engineering/design are reimbursable if a grant is ultimately awarded.

VALE projects also generate Airport Emission Reduction Credits (AERCs) that are recognized by the Environmental Protection Agency (EPA) and State Air Quality Agencies. Airport sponsors can use AERCs to meet future air emission regulation requirements for future capital projects.

In addition to standard FAA airport improvement grant assurances, airport sponsors must also agree to the following special conditions when implementing a VALE project::

1. All VALE-funded equipment must remain at the airport for its useful life,
2. The airport sponsor must track and maintain records of VALE-funded equipment use, and
3. The airport sponsor must maintain VALE-funded equipment in use during the equipment's useful life. This includes replacing damaged or inoperable equipment.

ELIGIBLE PROJECT

- **Alternative Fuel Vehicles**—VALE incentivizes airport sponsors by funding the incremental cost of alternative fuel vehicles instead of conventionally-powered diesel and gasoline vehicles. Alternative fuels include compressed natural gas (CNG), electricity, hybrid technologies, and hydrogen. The supporting recharging/refueling infrastructure is also eligible for funding.
- **Gate Electrification**—Electric Pre-conditioned Air (PCA) (point-of-use or centralized) and ground power converter units (mobile or fixed) significantly reduce emissions associated with aircraft auxiliary power unit (APU) usage. Necessary upgrades to the supporting electrical infrastructure to operate the equipment are also eligible for funding.
- **Remote Ground Power**—Electric ground power converter units reduce aircraft APU emissions by providing clean electricity to remote parking positions for remain-over-night (RON), cargo, and maintenance operations. The necessary upgrades to the supporting electrical infrastructure are also eligible for funding.



<https://www.faa.gov/airports/environmental/vale/>



Power Your Drive for Fleets

Charging Infrastructure Support for Medium- & Heavy-Duty Electric Vehicles

Our goal is to make it easier for organizations to transition to an electric fleet, which can reduce operating costs, eliminate tailpipe emission, and simplify maintenance.

As part of our commitment to clean transportation and clean air, SDG&E is implementing the **Power Your Drive for Fleets** program to install the charging infrastructure needed to electrify medium- and heavy-duty (MD/HD) vehicles.

PROGRAM OVERVIEW

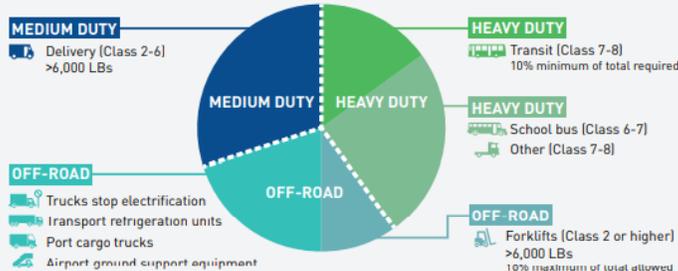
\$107 million
budget over 5 years

300+ customer sites
commercial and private fleets

3,000+ new EVs
on- and off-road Class 2-8

Program targets a diverse mix of on-road and off-road, medium- and heavy-duty vehicle types*

VEHICLE TYPE ESTIMATES



*Actual representation of vehicle types subject to vary based on program implementation, project costs, and market readiness.

Want to learn more about the program? Visit [sdge.com/evfleets](https://www.sdge.com/evfleets)
Ready to talk to a customer solutions specialist? Visit [sdge.com/mdhd-interest-form](https://www.sdge.com/mdhd-interest-form)

<https://www.sdge.com/business/electric-vehicles/power-your-drive-for-fleets>

Project Scope

New EV Chargers at Terminal 2

- Meets Authority EV charging infrastructure commitments
- Fills gaps in T2 EV infrastructure with Authority-owned chargers
- 18 locations
- 39 new EV chargers



Airline Commitments

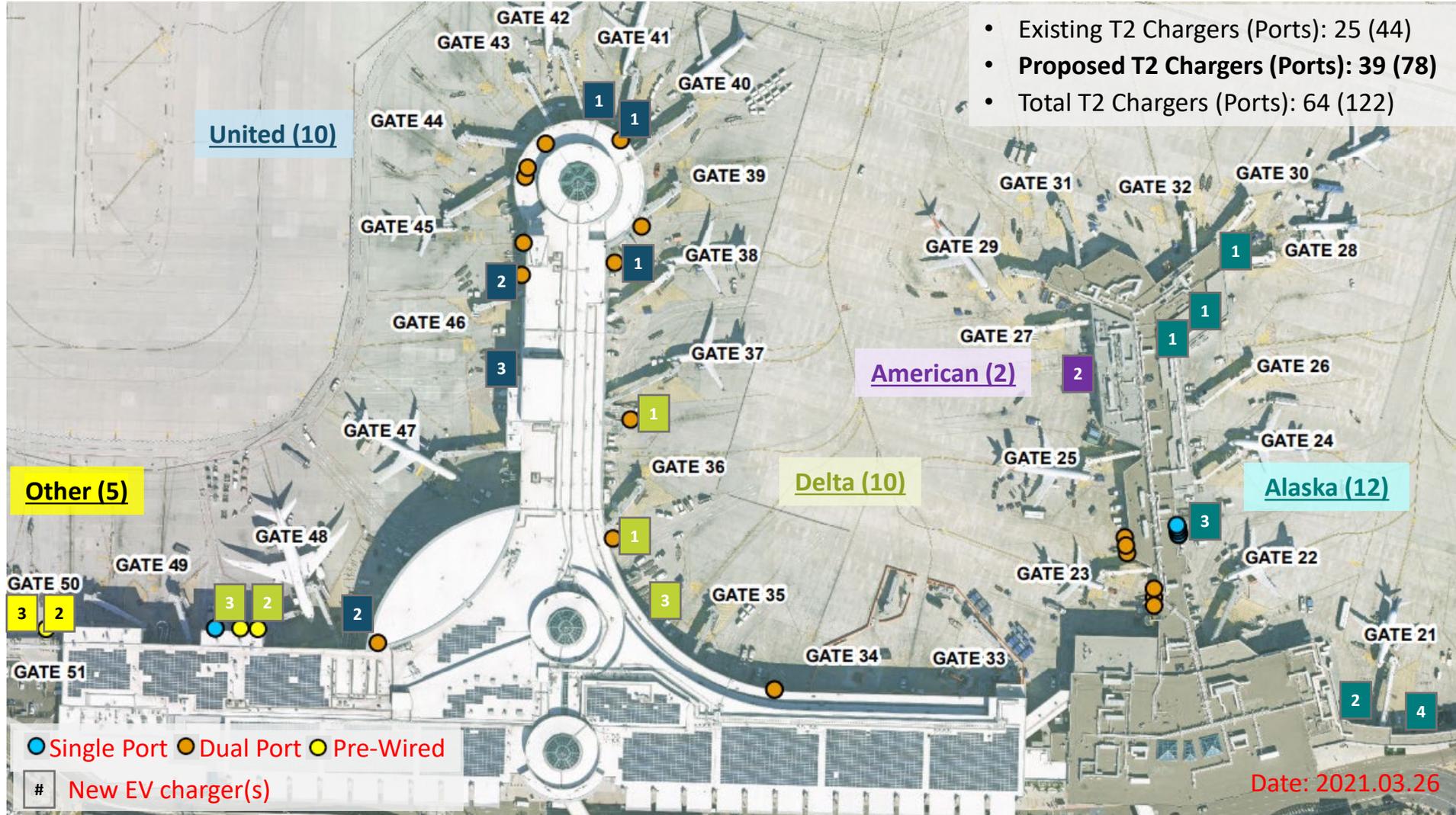
Within 3 Years:

- Airlines commit to bringing 74 electric GSE to SAN in support of VALE funding
- Baggage Tractors
- Belt Loaders
- Aircraft Tractors
- Lifts
- Forklifts

Table 2 Summary of Model Inputs

VALE Year	Equipment Type	Fuel	Population	Modeled Year of Manufacture	Useful Life	Horsepower	Load Factor	Annual Hours of Operation
Year 1	Baggage Tractor	Diesel	3	2011	13	71	0.55	4,500
Year 1	Baggage Tractor	Diesel	4	2023	13	71	0.55	6,000
Year 1	Baggage Tractor	Gas	1	2023	13	107	0.55	1,500
Year 1	Belt Loader	Diesel	1	2023	11	71	0.50	1,300
Year 1	Belt Loader	Gas	1	2023	11	107	0.50	1,300
Year 1	Baggage Tractor	Gas	3	2023	13	107	0.55	4,500
Year 2	Baggage Tractor	Diesel	8	2011	13	71	0.55	12,000
Year 2	Baggage Tractor	Diesel	5	2023	13	71	0.55	7,500
Year 2	Baggage Tractor	Gas	2	2023	13	107	0.55	3,000
Year 2	Belt Loader	Diesel	1	2015	11	71	0.50	1,300
Year 2	Belt Loader	Diesel	4	2023	11	71	0.50	5,200
Year 3	Aircraft Tractor	Diesel	1	2014	13	124	0.80	800
Year 3	Aircraft Tractor	Diesel	1	2016	13	124	0.80	800
Year 3	Aircraft Tractor	Diesel	3	2018	13	124	0.80	2,400
Year 3	Aircraft Tractor	Diesel	3	2023	13	124	0.80	2,400
Year 3	Baggage Tractor	Diesel	1	2015	13	71	0.55	1,500
Year 3	Baggage Tractor	Diesel	11	2023	13	71	0.55	16,500
Year 3	Baggage Tractor	Gas	3	2023	13	107	0.55	4,500
Year 3	Belt Loader	Diesel	13	2023	11	71	0.50	16,900
Year 3	Belt Loader	Gas	1	2023	11	107	0.50	1,300
Year 3	Forklift	Diesel	1	2023	13	55	0.30	976
Year 3	Lift	Diesel	1	2013	11	115	0.50	341
Year 3	Lift	Diesel	1	2023	11	115	0.50	341
Year 3	Lift	Gas	1	2023	11	105	0.50	341

New EV Chargers at Terminal 2



Next Steps

Project Timelines

- (Sept 2021) FAA and Authority sign agreement before FAA fiscal year ends
- (Sept 2021) Authority Board approves award to Contractor and Agreement with SDG&E
- (Oct 2021) Authority Notice to Proceed (NTP) to Contractor
- (Jan 2022) Anticipated beginning of construction
- (May 2022) Anticipated end of construction





Thank You!

Email: creese@san.com | Phone: 619.400.2780

