

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

Board Members

Johanna Schiavoni
Chair

Catherine Blakespear
Gil Cabrera
Mary Casillas Salas
Robert T. Lloyd
Paul McNamara
Paul Robinson
Nora E. Vargas
Marni von Wilpert

Ex-Officio Board Members

Gustavo Dallarda
Col. Charles B. Dockery
Gayle Miller

President / CEO

Kimberly J. Becker

SPECIAL BOARD and CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE MEETING

AGENDA

Thursday, April 15, 2021
11:00 A.M.

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

This meeting of the 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-29-20 which suspends certain requirements of the Ralph M. Brown Act. During the current State of Emergency and in the interest of public health, all Board members will be participating in the meeting electronically. In accordance with the Executive Order, there will be no members of the public in attendance at the Board Meeting. We are providing alternatives to in-person attendance for viewing and participating in the meeting. In lieu of in-person attendance, members of the public may submit their comments in the following manner.

Comment on Non-Agenda Items

Public comments on non-agenda items must be submitted to the Authority Clerk at clerk@san.org, 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:

- **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=13930>
- **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=13930>

REQUESTS FOR ACCESSIBILITY MODIFICATIONS OR ACCOMMODATIONS

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

CALL TO ORDER:

ROLL CALL:

Board

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

Committee

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

NON-AGENDA PUBLIC COMMENT:

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

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

BOARD WORKSHOP:

1. **PROPOSED CAPITAL PROGRAM BUDGET FISCAL YEARS 2022-2026:**
(Bob Bolton, Director, Airport Design & Construction, John Dillion, Director, Financial Planning & Budget)

NEW BUSINESS:

2. **APPROVAL OF MINUTES:**
RECOMMENDATION: Approve the minutes of the January 14, 2021 regular meeting.
3. **AIRPORT DEVELOPMENT PROGRAM UPDATE:**
(Dennis Probst, Vice President, Development)

COMMITTEE MEMBER COMMENTS:

ADJOURNMENT:

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

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

Additional Meeting Information

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

For your convenience, the agenda is also available to you on our website at www.san.org.

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

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

Revised 4/14/2021

Proposed Capital Program Budget Fiscal Years 2022-2026

April 15, 2021

Capital Program Overview

- 5 Year Program
- Reviewed by the Capital Improvement Program Oversight committee (CIPOC)
- Approved by the Board Annually
- Managed by the Executive Leadership Team – CEO & Vice Presidents
- **Current FY 2021 Total Capital Program – 81 projects – \$3.75 Billion**
 - Capital Improvement Program (CIP) – \$749 Million
 - Airport Development Plan (ADP) - \$3 Billion

Current FY2021-2025 Capital Program – Project Status

Project Location	Planning	Design	Construction	Closeout /Closed	On Hold	Program*	Total
Airside	9	4	4	2	1	-	20
Terminal	3	8	4	4	6	-	25
Landside/Ancillary	3	6	3	5	9	-	26
Administrative	2	1	1	2	2*	2	10
Total	17	19	12	13	18	2*	81

* Capital Program Support, Public Art Allowance, and Capital Project Allowance

Current CIP Project Schedule (Proposed Board Award Dates)

CIP No.	Project Name	Advertise	Bid Opening	Board Award	Notice to Proceed
104194D	Refurbish Passenger Boarding Bridges	12-Mar-2021	13-Apr-2021	6-May-2021	21-Jun-2021
104290	Remodel T2E for ACO & HPD Relocation	5-Apr-2021	5-May-2021	3-Jun-2021	19-Jul-2021
104274	East Solid and Liquid Waste Facilities	3-May-2021	2-Jun-2021	1-Jul-2021	15-Sep-2021
104205	Widen Sassafras Street Intersection	21-May-2021	21-Jun-2021	2-Sep-2021	18-Oct-2021
413002	Shuttle Lot Relocation	4-Jun-2021	6-Jul-2021	2-Sep-2021	18-Oct-2021
104289	Replace T2E Hydronic Pipe Insulation	11-Jun-2021	12-Jul-2021	2-Sep-2021	18-Oct-2021
104263	T2E Electrical Modernization	18-Jun-2021	19-Jul-2021	2-Sep-2021	18-Oct-2021
104291	ARFF HVAC Replacement	25-Jun-2021	26-Jul-2021	2-Sep-2021	18-Oct-2021
104264	Runway Electrical Vault Upgrades	2-Jul-2021	2-Aug-2021	2-Sep-2021	18-Oct-2021
411001	ADP Airside Improvements	6-Jul-2021	5-Aug-2021	2-Sep-2021	18-Oct-2021
104280	Airside Electric Vehicle Supply Equipment	13-Apr-2021	13-May-2021	7-Oct-2021	15-Nov-2021

CIP Project Development Process

○ Annual Validation of Current CIP

- Revisit the projects for purpose and need
- Review scope, schedule and budget
- Prepare recommendations to ELT for any project adjustments
- Board action on CIP adjustments

○ New CIP Projects

- Sponsors submit project requests - Assessments conducted with sponsors & stakeholders
- 1st Tier Project Screening by ELT
- Prepare Project Definition Package (Scope/ Schedule/ Budget)- Develop Draft CIP/ Plan of Finance Results presented to CIP Review Group – Director of Planning, Finance & Development
- 2nd Tier Project Screening by ELT
- Develop Final CIP/ Plan of Finance

○ Executive staff reviews and approves proposed CIP budget to be taken to the Board

○ Proposed CIP presented to Airlines for input and feedback

○ Board reviews and approves Capital Program budget

Prioritization Criteria

1	Required for Part 139 or other regulatory compliance
2	Maintain core building systems - IT, Fire/Life/Safety, MEP
3	Maintain airport access roadways and parking infrastructure
4	Enhancement to customer service, revenue generation, cost savings
5	Enhancements to systems or facilities not required by regulation



Proposed New Capital Projects (6)

ADP Offsite Intersection/Roadway Segment Improvements

SAN DIEGO INTERNATIONAL AIRPORT DEVELOPMENT PLAN





ADP Offsite Intersection/Roadway Segment Improvements

Objective/Scope:

- Fulfill ADP EIR Mitigation Measure (MM#4); Airport Regional Connections & Offsite Roadway Improvements
- Participate in implementation of improvements and strategies identified in the Airport Connection Study
- Expected Start Date: Summer 2021

Strategies:

- Customer
- Operations

Priority 2 Maintain airport access roadways and parking infrastructure

Requesting Dept.	Location	Source of Funds	Estimated Cost	Duration
Planning & Environmental	Landside	MMF	\$13,000,000	43 months

Hyoco Digital Sign Replacement at Elevated Departure Roadway



Airport Location



Existing Hyoco LED Signs



Hyoco Digital Sign Replacement at Elevated Departure Roadway

Objective/Scope:

- Current signs and software installed in 2013 at end of life. Replacement will simplify content updates over network and information provided to passengers will align with content displayed in terminals
- Replace 18 Hyoco existing signs with modern digital signage and replace unreliable and obsolete proprietary Hyoco software
- Utilize existing SITA Common Use Airport Vision software to control new sign content
- Expected Start Date: Summer 2021

Strategies:

- Customer
- Operations

Priority 4 Enhancement to customer service, revenue generation, cost savings

Requesting Dept.	Location	Source of Funds	Estimated Cost	Duration
Information & Technology Services	Terminal	MMF	\$2,300,000	19 months

Replace P-01 Perimeter Access Gate



Airport location



Existing P-01 Gate – sliding gate



Proposed P-01 Gate – Bi-fold SpeedGate



Replace P-01 Perimeter Access Gate

Objective/Scope:

- Provides for enhanced operational safety & security at SDIA by standardizing P-01 gate to rest of gates and monitoring contractor vehicle access
- Replace existing sliding gate P-01 with high-speed bi-fold gate and provide guard post building for contractor & security personnel
- Expected Construction Start Date: Summer 2021

Strategies:

- Operations
- Customer

Priority 1 Required for Part 139 or other regulatory compliance

Requesting Dept.	Location	Source of Funds	Estimated Cost	Duration
Aviation Security & Public Safety	Airside	MMF	\$2,285,000	19 months



Fleet Conversion to Hybrid or Electric Vehicles





Fleet Conversion to Hybrid or Electric Vehicles

Objective/Scope:

- Purchase new electric vehicles as part of EIR mitigation effort to convert 50% of gasoline fleet to hybrid or electrical by 2024
- Replace existing vehicles with 27 hybrid or electric vehicles
- Expected Purchase Dates: FY 2022 – FY 2025

Strategies:

- Operations
- Customer

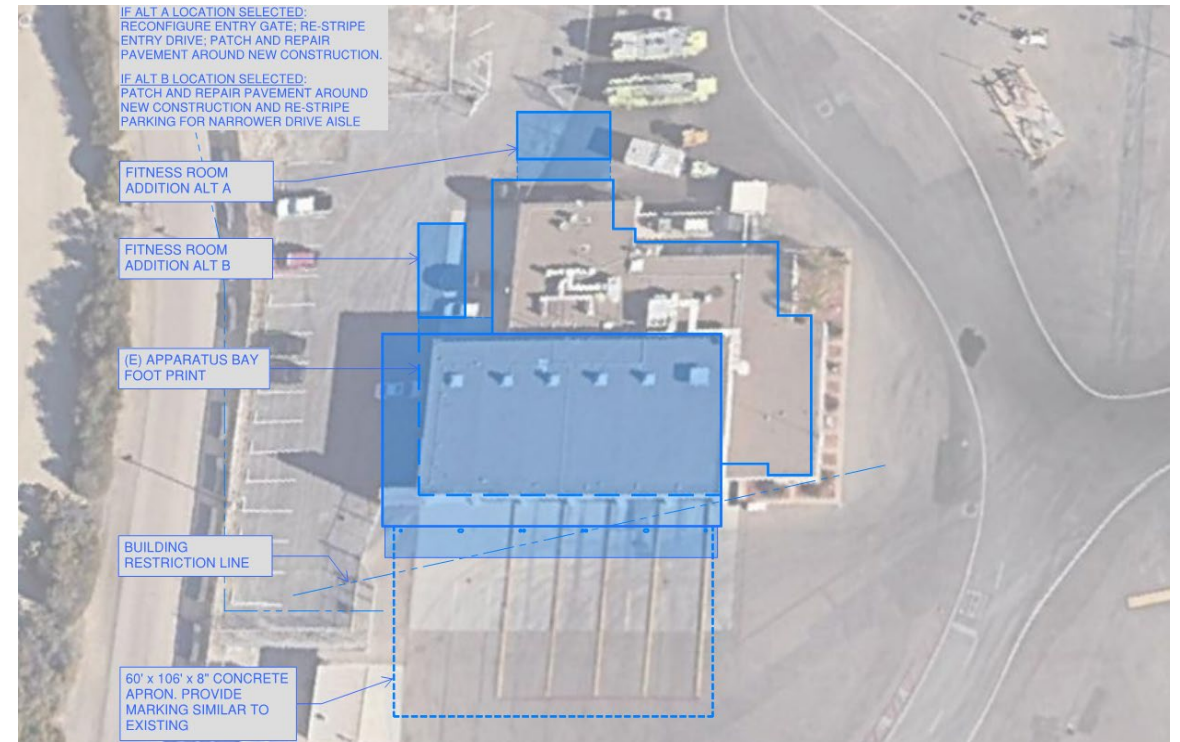
Priority 1	Required for Part 139 or other regulatory compliance
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Requesting Dept.	Location	Source of Funds	Estimated Cost	Duration
Facilities Maintenance Dept.	Airside	MMF	\$1,081,000	48 months

Rehabilitate ARFF Station



Airport Location



Improvement Plans

Rehabilitate ARFF Station

Objective/Scope:

- Rehabilitate Aircraft Rescue & Fire Fighting (ARFF) station to comply with FAA AC 150/5310-15A requirements
- Includes expansion of apparatus bay structure, related storage facilities, employee lockers, maintenance workshop areas, addition of building to support fitness & training, new flooring, paint and updated HVAC capabilities
- Expected Construction Start Date: Fall 2024

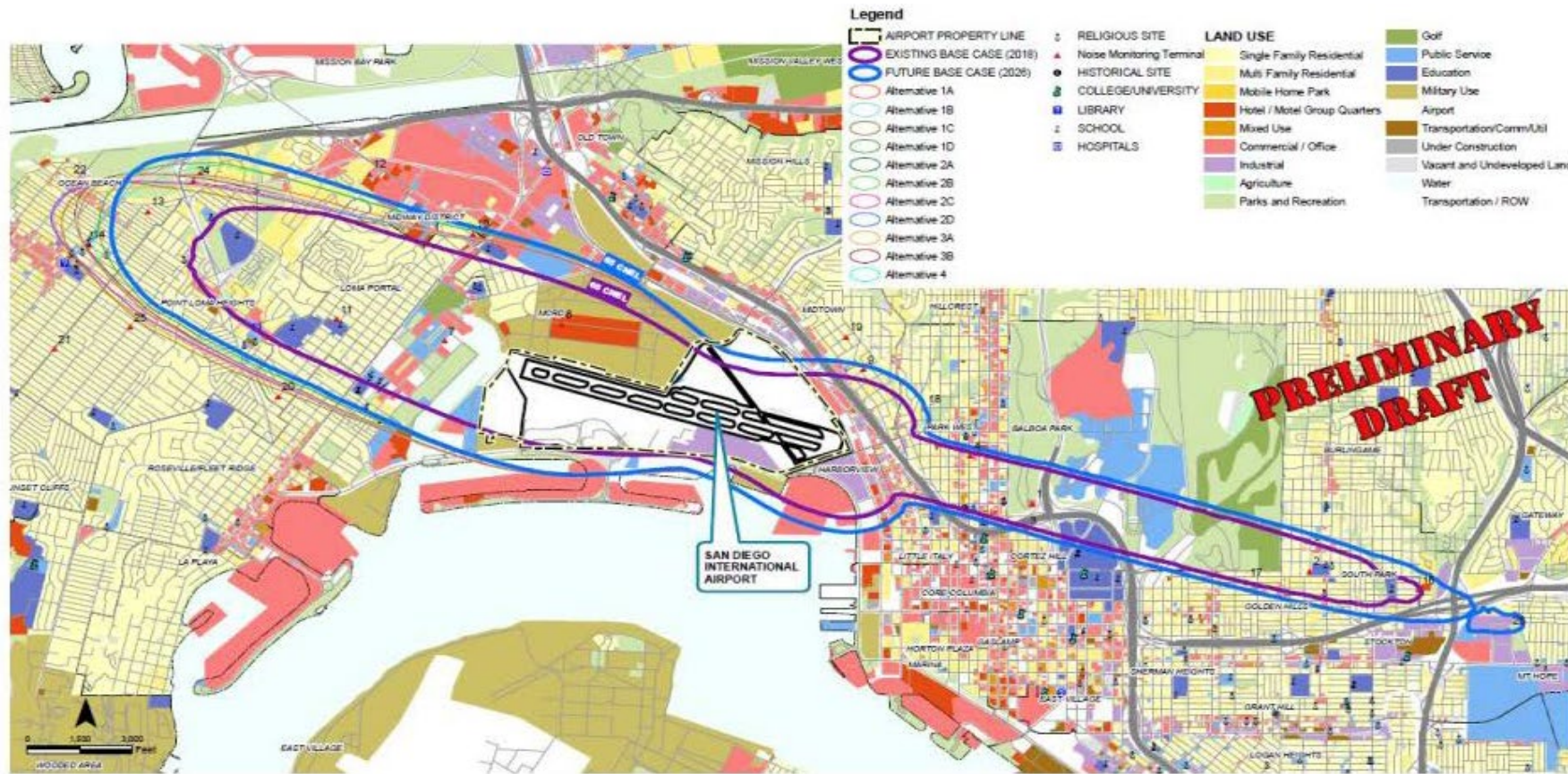
Strategies:

- Customer
- Operations

Priority 2 Maintain core building systems - IT, Fire/Life/Safety, MEP

Requesting Dept.	Location	Source of Funds	Estimated Cost	Duration
Airside & Terminal Ops	Airside	Grants/MMF	\$10,000,000	33 months

Noise Exposure Map (NEM) Update



SAN NOISE STUDY
Draft – For Discussion Purposes Only



Noise Exposure Map (NEM) Update

Objective/Scope:

- As part of the Board-approved mitigation measures for ADP, project will determine if boundaries of SAN’s Quieter Home Program need to be adjusted; also addresses community concerns about negative impacts of aircraft noise on neighborhoods in vicinity of SAN
- Provide an updated NEM in 2026 to determine if 65 dB and greater noise contours have changed based on actual aircraft operation levels and flight paths
- Expected Start Date: Spring 2026

Strategies:

- Operations
- Customer

Priority 1	Required for Part 139 or other regulatory compliance
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Requesting Dept.	Location	Source of Funds	Estimated Cost	Duration
Planning & Environmental	Airside	Grant/MMF	\$500,000	12 months



Capital Program Budget Summary

(in thousands)

Total FY 2021 - 2025 Beginning Capital Program Budget	\$ 3,728,201
Airline Support Building Tenant Improvements	21,300
FY 2021 - 2025 Project Closeouts	(93,409)
FY 2021 - 2025 Project Adjustments	<u>(35,304)</u>
FY 2021 - 2025 Ending Capital Program Balance	\$ 3,620,788
Proposed FY 2022 - 2026 Capital Projects	\$ <u>29,166*</u>
Proposed FY 2022 - 2026 Capital Program Budget	\$ <u>3,649,954</u>

* Pending Board approval



Current/Proposed Capital Program – Project Locations

(in thousands)

Capital Program Budget:

\$3,749,501

\$3,649,954

Project Location	FY2021-2025	FY2022-2026
Airside	20	21
Terminal	25	23
Landside/Ancillary	26	23
Administrative	<u>10</u>	<u>8</u>
Totals	81	75



Proposed FY2022 - 2026 Capital Program – Remaining Budget by Phase

(in thousands)

Project Phase	Budget	Costs to Date *	Budget Remaining
Pre-Construction	\$ 367,921	\$ 49,347	\$ 318,574
Construction	79,236	53,748	25,488
Closeout	<u>2,000</u>	<u>1,455</u>	<u>545</u>
Subtotal CIP	\$ 449,157	\$ 104,550	\$ 344,607
Airport Support Facilities	171,631	164,681	6,949
ADP	3,000,000	92,576	2,907,424
New CIP	<u>29,166</u>	<u>0</u>	<u>29,166</u>
Totals	\$ 3,649,954	\$ 361,807	\$ 3,288,146

* Estimated costs as of 6/30/21



Capital Program Budget Summary

(in thousands)

<u>Total Use of Funds</u>	
	Total
ADP	\$ 3,000,000
CIP Program	649,954
Total	\$ 3,649,954



Proposed FY2022 - 2026 CIP Program – Project Locations

(in thousands)

Location	Capital Program
Landside and Ancillary	\$ 683,342
Airside	421,901
Terminal	2,353,039
Admin	191,672
Total	\$ 3,649,954



Proposed FY2022 - 2026 CIP Program – Source of Funds

(in thousands)

<u>CIP Total Sources of Funds</u>		Total
Airport Revenue Bonds	\$	3,019,495
Airport Cash		336,424
Major Maintenance Fund		141,644
Federal Grants		94,914
Other		48,295
Passenger Facility Charges		9,181
TOTAL SOURCES OF FUNDS	\$	3,649,954

Questions?

DRAFT
SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY
CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE
THURSDAY, JANUARY 14, 2021
BOARD ROOM

CALL TO ORDER: Chair West called the Capital Improvement Program Oversight Committee meeting to order at 11:02 a.m., on Thursday, January 14, 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:

Present: Committee Members: Cabrera, Lloyd, Robinson,
West (Chair)

Board Members: McNamara, Schiavoni, Vargas

Absent: Committee Members: None

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.

NEW BUSINESS:

1. APPROVAL OF MINUTES:

RECOMMENDATION: Approve the minutes of the October 15, 2020 regular meeting.

ACTION: Moved by Board Member Robinson and seconded by Board Member Lloyd to approve staff's recommendation. Motion carried, noting Board Member Cabrera's ABSTENTION.

2. CAPITAL IMPROVEMENT PROGRAM UPDATE:

Bob Bolton, Director, Airport Design & Construction provided an update on the Capital Improvement Program that included Airport Development Program (ADP) Airside Improvements, ADP Airside Scope, ADP Airside – Storm Water Capture & Reuse Cistern, Passenger Boarding Bridge (PBB) Refurbishments at Terminal 1, Remodel Terminal 2 East/Terminal 2 West for Access Control Office and Harbor Police Department Relocations, West Refueler Loading Facility, West Solid Waste Facility, Airport Support Facilities (ASF) Design-Build, and Airline Support Building (ASB).

3. AIRPORT DEVELOPMENT PROGRAM UPDATE:

Dennis Probst, Vice President, Development provided an update on the overall status and project scope for the Airport Development Program.

4. CAPITAL PROJECT FINANCE UPDATE:

Geoff Bryant, Manager, Finance & Risk Management provided an update on the Capital Project Financing that included Airport Support Facilities (ASF), ASF Projects and ADP Projects.

5. EXTERNAL RELATIONS UPDATE:

Michelle Brega, Senior Director, External Relations provided a presentation on the Authority's 2019-2020 Sustainability Report that included Materiality Considerations, Report Overview, Environment: Establishing a Sustainability Imperative, Economic: Leading the Way as a Regional Economic Driver, and Social: Building a Strong and Diverse Talent Pipeline.

Board Member Schiavoni requested that staff provide the Board with information on how the Meet the Primes event went now that it is being held virtually.

COMMITTEE MEMBER COMMENTS: Kimberly Becker, President/CEO, recognized Board Member West for his service on the Board.

ADJOURNMENT: The meeting was adjourned at 12:32 p.m.

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

DENNIS PROBST
VICE PRESIDENT, DEVELOPMENT

ATTEST:

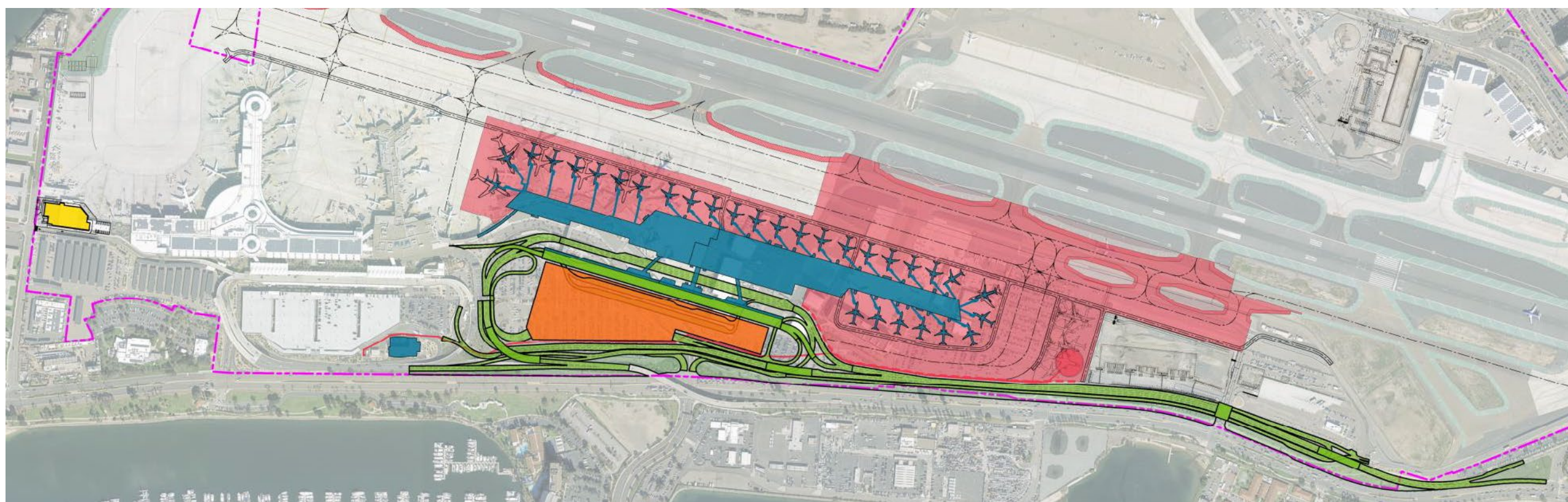
TONY R. RUSSELL
DIRECTOR, BOARD SERVICES/
AUTHORITY CLERK

ADP Update

Dennis Probst, Vice President, Development

April 15, 2021

Overall Project Scope



Package 1 – Terminal and Roadways

Package 2 – Airside Improvements

Package 3 – Administration Building

Terminal & Roadways Program Validation and MCP

Validation Phase (to mid-month)							
October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021
60 days <i>Adoption & Investigation</i>		120 Days <i>Detailed Conceptual Studies</i>		180 days <i>15% Overall Design</i>		240 days <i>Pricing Consolidation & Validation Packages</i>	
<ul style="list-style-type: none"> Field Investigation Site Survey Potholing Geotechnical Investigation Transit Center Interface Study EDR Alignment Study Study Options for Phased Construction of Parking Plaza 		<ul style="list-style-type: none"> Terminal final scopes and layouts to include: <ul style="list-style-type: none"> Passenger Circulation Arrivals, SSCP, Concessions Operations Continuous Holdrooms Massing and Aesthetic Studies Pandemic Impact Study Parking Plaza Scopes and Layouts Site Grading, Utilities and Roadways Scopes and Layouts 		<ul style="list-style-type: none"> Design studies: <ul style="list-style-type: none"> Full Headhouse in Phase 1A Dynamic Signage at Curb Passenger Simulations per Flight Schedule Gate Studies Baggage Systems Layouts Airport Technology Layouts Site Landscape Concepts Signage & Wayfinding Concepts 		<ul style="list-style-type: none"> Terminal 15% Design Parking Plaza 15% Design Enabling Work 30% Design Civil Structures 30% Design Roadways 30% Design Finalize Maximum Contract Price 	

Questions?