

# SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

## Board Members

C. April Boling  
Chairman

Catherine Blakespear  
Greg Cox  
Mark Kersey  
Robert T. Lloyd  
Paul McNamara  
Paul Robinson  
Johanna Schiavoni  
Mark B. West

## CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE and SPECIAL BOARD MEETING AGENDA

Thursday, July 16, 2020  
11:00 A.M.

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

## Ex-Officio Board Members

Gustavo Dallarda  
Col. Charles B. Dockery  
Gayle Miller

## President / CEO

Kimberly J. Becker

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 Committee 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](mailto: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. 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 Committee and submitted into the written record for the meeting.

Public comments on agenda items received no later than 8:00 a.m. on the day of the meeting will be distributed to the Committee and included in the record.

### Comment on Agenda Items

If you'd like to speak to the Committee 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://stream1.sdcoe.net/wc/sdcraa071620/>
- **Step 3:** When the Committee 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.

You may also view the meeting online at the following link:

<https://www.san.org/Airport-Authority/Meetings-Agendas/Capital-Improvement-Program-Oversight-Committee>

### **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

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.

**CALL TO ORDER:**

**ROLL CALL:**

Committee Members: Cox, Kersey, Lloyd, Robinson, West (Chair)

**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.

**NEW BUSINESS:**

1. **APPROVAL OF MINUTES:**  
RECOMMENDATION: Approve the minutes of the January 16, 2020 regular meeting.
2. **PROJECT UPDATE:**  
(Airport Design & Construction: Bob Bolton, Director)
3. **AIRPORT DEVELOPMENT PLAN UPDATE:**  
(Development Division: Dennis Probst, Vice President)
4. **FINANCE UPDATE:**  
(Finance & Risk Management: John Dillion, Director, Financial Planning & Budget)
5. **SUSTAINABILITY MANAGEMENT PROGRAM UPDATE:**  
(Planning & Environmental Affairs: Brendan Reed, Director)

**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 submitted by 4 p.m. the day before the meeting or by 4:00 p.m. the Friday before a Monday meeting. 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](http://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.**

**DRAFT**  
**SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY**  
**CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE**  
**THURSDAY, JANUARY 16, 2020**  
**BOARD ROOM**

**CALL TO ORDER:** Chair Kersey called the Capital Improvement Program Oversight Committee meeting to order at 11:05 a.m., on Thursday, January 16, 2020, in the Board Room of the San Diego International Airport, Administration Building, 3225 N Harbor Drive, San Diego, CA 92101.

**PLEDGE OF ALLEGIANCE:** Chair Kersey led the Pledge of Allegiance.

**ROLL CALL:**

Present:                      Committee Members:              Boling, Kersey (Chair), Robinson,  
Schumacher

Board Members:              Schiavoni, West

Absent:                      Committee Members:              None

Also Present:              Kimberly J. Becker, President/CEO; Amy Gonzalez, General Counsel; 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 17, 2019 regular meeting.

**ACTION: Moved by Board Member Boling and seconded by Board Member Schumacher to approve staff's recommendation. Motion carried unanimously.**

**2. AIRPORT DEVELOPMENT PLAN UPDATE:**

Dennis Probst, Vice President/CDO, provided an update on the Airport Development Plan that included Alternative 4 – Overall Project Scope, ADP Alternative 4 Anticipated Implementation Timeline, and Anticipated Board Actions.

**3. CAPITAL IMPROVEMENT PROGRAM UPDATE:**

Bob Bolton, Director, Airport Design & Construction, provided an update on the Capital Improvement Program that included Airport Support Facilities Design-Build, Facilities Management Department (FMD) Administration Building, FMD Warehouse and Maintenance Shops Building, FMD Campus and Underground Storm Water Cistern Construction Progress, FMD Campus Construction Progress, Airport Fueling Operations Construction Progress, Airline Support Building Construction Progress, and Hydrant Fueling Infrastructure Project.

4. **CONSTRUCTION PROJECTS FINANCE UPDATE:**  
Geoff Bryant, Finance & Risk Management Manager, Airport Finance, provided an update on the Construction Projects Finance.
5. **FUEL FARM EXPANSION PROJECT EIR:**  
Ted Anasis, Airport Planning Manager, Planning & Environmental Affairs, provided a presentation on the Fuel Farm Expansion Project – EIR that included the Project Site Plan.
6. **SMALL BUSINESS DEVELOPMENT UPDATE:**  
Maria Quiroz, Small Business Development Program Manager, Small Business Development, provided an update on the Small Business Development Program that included the Federal Inspection System, Airport Support Facilities, Local Business Certification Update, and Outreach, Education & Training.

**COMMITTEE MEMBER COMMENTS:** None.

**ADJOURNMENT:** The meeting was adjourned at 11:57 a.m.

APPROVED BY A MOTION OF THE CAPITAL IMPROVEMENT PROGRAM  
OVERSIGHT COMMITTEE THIS 16<sup>TH</sup> DAY OF APRIL, 2020.

\_\_\_\_\_  
DENNIS PROBST  
VICE PRESIDENT, DEVELOPMENT

ATTEST:

\_\_\_\_\_  
TONY R. RUSSELL  
DIRECTOR, BOARD SERVICES/  
AUTHORITY CLERK



# Capital Improvement Oversight Committee (CIPOC)

## Project Update

July 16, 2020

Presented by: Bob Bolton

Director, Airport Design & Construction

# FY2020 CIP Project Closeouts

## FY2020 CIP PROJECT CLOSEOUTS

Date of Closeout	Location	CIP#	Description	Authorized Budget	Actual Costs	Residual Funds	Variance %
Jan-20	Airside	104259	Apron Lighting LED Upgrade	\$ 1,282,000	826,320.09	455,680	29.9%
Jan-20	Airside	104227	Rehab. Northside VSR & Storm Drain Improvements	\$ 5,905,093	5,855,093.45	50,000	0.4%
Jan-20	Ancillary	104223	Replace Existing Generator at CUP	\$ 2,615,432	2,272,261.76	343,170	13.1%
Jan-20	Terminal	104206	Expand Wi-Fi Coverage in Terminals	\$ 3,644,500	3,376,257.27	268,243	9.4%
Jan-20	Airside	104220R	Rehab. Cross Taxiways B1W, B4-7, C3, C4 & C6	\$ 10,291,118	9,084,461.38	1,206,657	11.7%
Jun-20	Landside	104228	Admr. Boland Way Entry/Exit Gates	\$ 2,495,648	2,230,956.05	264,692	12.3%
Jun-20	Terminal	104237	Airline Relocations at T1W & T2E	\$ 20,932,620	20,209,824.00	722,796	2.9%
Jun-20	Ancillary	400003/503	ADP Programmatic Documents	\$ 21,250,000	20,200,000.00	1,050,000.00	4.9%
Jun-20	Ancillary	414001	Administration Building Documents	\$ 3,723,000	3,700,000.00	23,000.00	1.2%
Jun-20	Terminal	412001	FIS	\$ 229,474,214	208,340,023.00	21,134,191.00	9.2%
<b>Total FY2020 Closeouts</b>				<b>\$ 304,306,531</b>	<b>\$ 277,890,917</b>	<b>\$ 26,415,614</b>	<b>11.0%</b>

# Hydrant Fueling Infrastructure Project

**Budget: \$51.7 M**

**Completion Date: August 20, 2020**

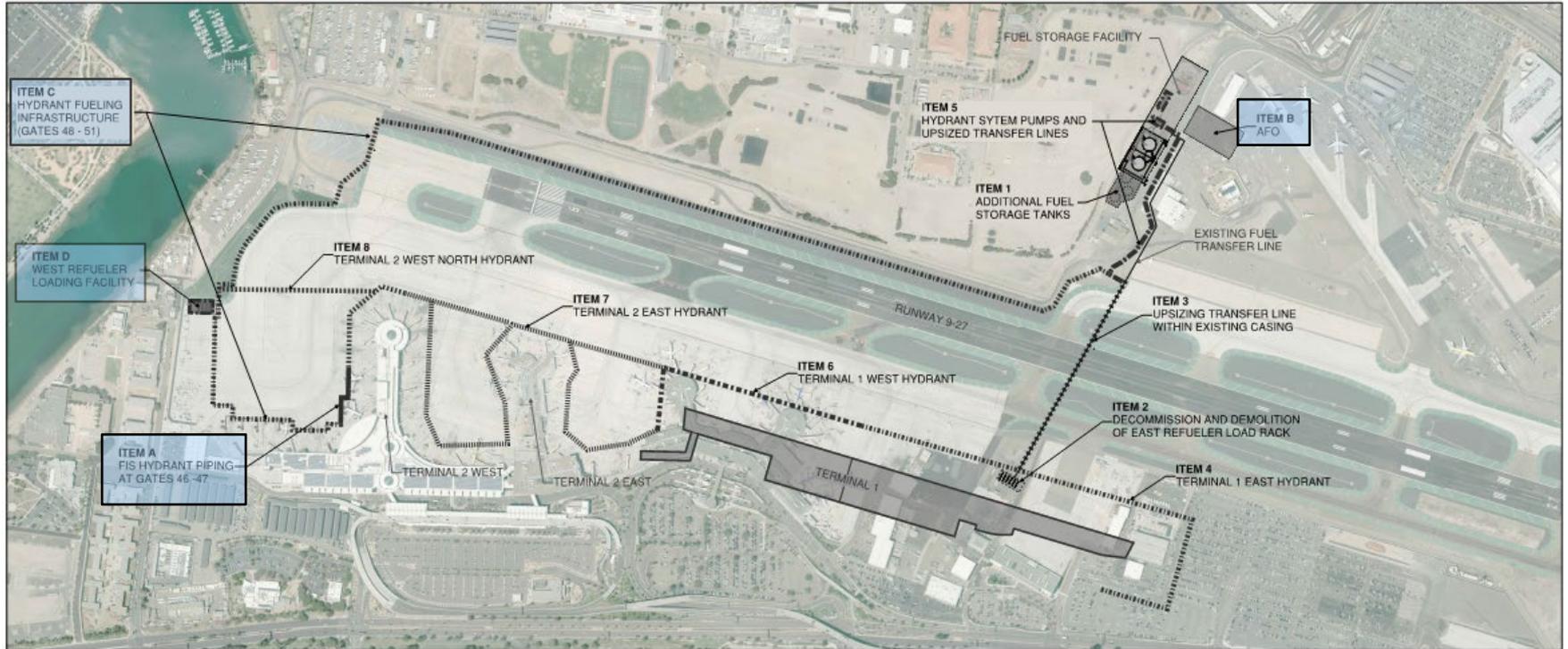
## Project Scope

- FIS Gates 48 – 51
  - Install fuel transmission & distribution pipelines
  - Install hydrant pit assemblies and associated infrastructure
- Fuel farm to Engineered Material Arresting System (EMAS)
- East of EMAS, crossing south from north of runway to Gates 48 - 51
  - Install fuel transmission pipeline

## Project Status

- The work in the Runway Safety Area (RSA) north of the runway was completed on June 12, 2020.
- The work south of the runway, in the apron area will be complete by August 20, 2020.
- Approximately 6,100 linear feet of 14" fuel pipe, 1,700 linear feet of 12" fuel pipe and 25 linear feet of 10" fuel pipe has been installed.
- Approximately 400 linear feet of 6" and 8" lateral piping, two isolation valve vaults and ten fuel hydrant pits have been installed. In addition, eight high point vents and 6 low point drains are complete. All electrical and communication conduits have been installed."

# Hydrant Fueling Program at SAN



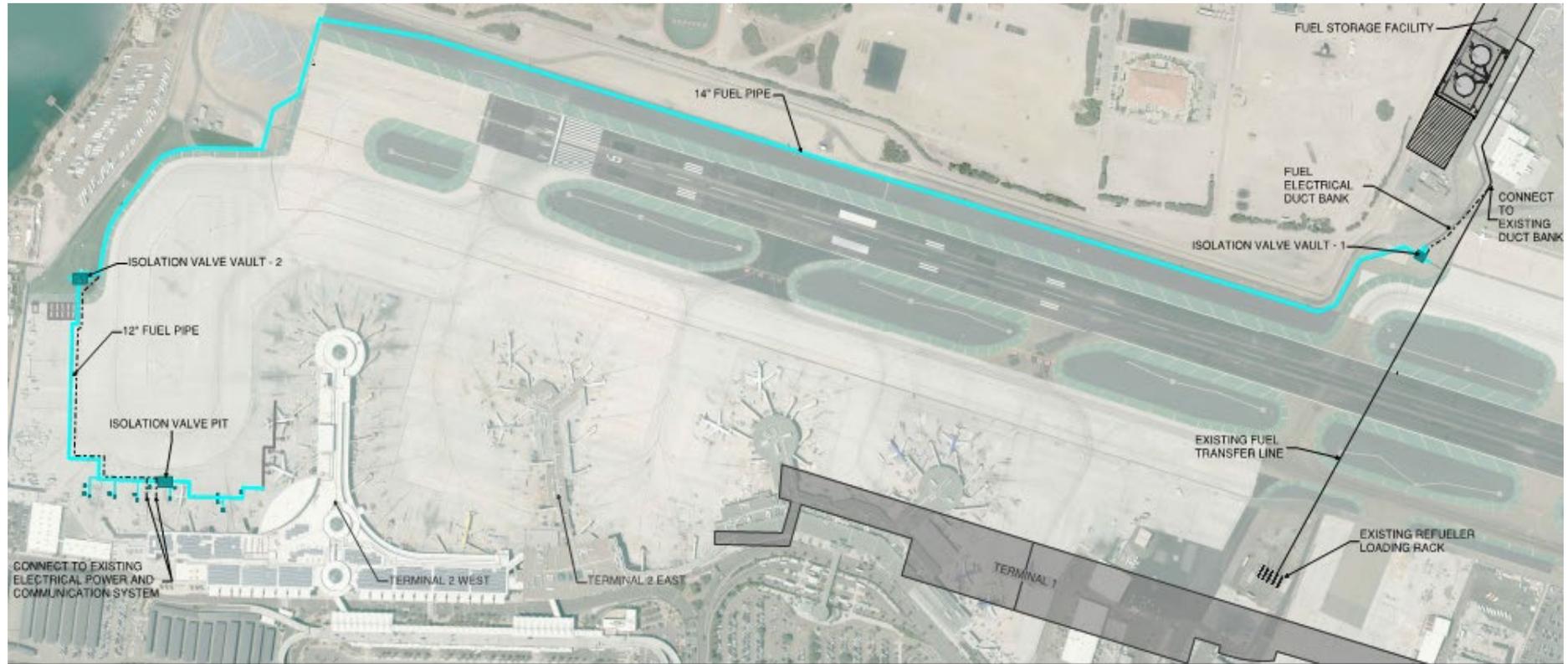
**LEGEND:**

- |       |   |       |   |
|-------|---|-------|---|
| ..... | ITEM 1 - ADDITIONAL FUEL STORAGE TANKS                              | ————— | ITEM A - FIS HYDRANT PIPING AT GATES 46 - 47            |
| ..... | ITEM 2 - DECOMMISSION AND DEMOLITION OF EAST REFUELER LOAD RACK     | ————— | ITEM B - AFO  |
| ..... | ITEM 3 - UPSIZING TRANSFER LINE WITHIN EXISTING CASING UNDER RUNWAY | ..... | ITEM C - HYDRANT FUELING INFRASTRUCTURE (GATES 48 - 51) |
| ..... | ITEM 4 - TERMINAL 1 EAST HYDRANT FUEL SYSTEM                        | ..... | ITEM D - WEST REFUELER LOADING FACILITY                 |
| ..... | ITEM 5 - HYDRANT PUMP SYSTEM AND NEW UPSIZED TRANSFER LINES         |       |   |
| ..... | ITEM 6 - TERMINAL 1 WEST HYDRANT FUEL SYSTEM                        |       |   |
| ..... | ITEM 7 - TERMINAL 2 EAST HYDRANT FUEL SYSTEM                        |       |   |
| ..... | ITEM 8 - TERMINAL 2 WEST NORTH HYDRANT FUEL SYSTEM                  |       |   |

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



# Hydrant Fueling Infrastructure Project



## LEGEND:

 Hydrant Fueling Transmission Pipe (Complete)

# New Jet Fuel Storage Tanks



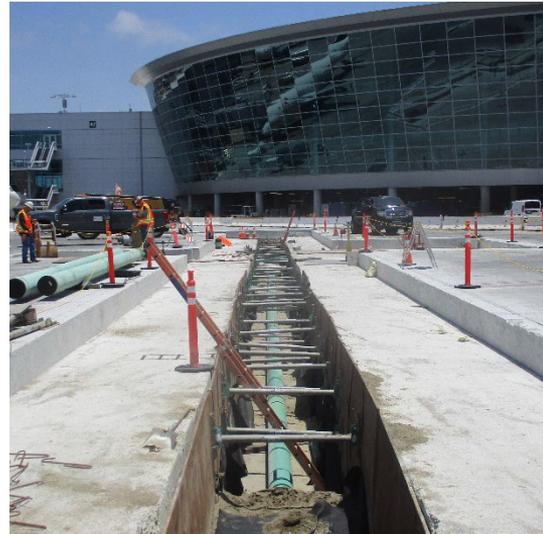
# New Jet Fuel Storage Tanks



# Hydrant Fueling Infrastructure Photos



Apron Demolition



Fuel Line Trench



FIS Gates 48 – 51

# Airport Support Facilities Design-Build

Project Budget: \$171.6 M

Construction Completion Date: December 2020

## Project Scope

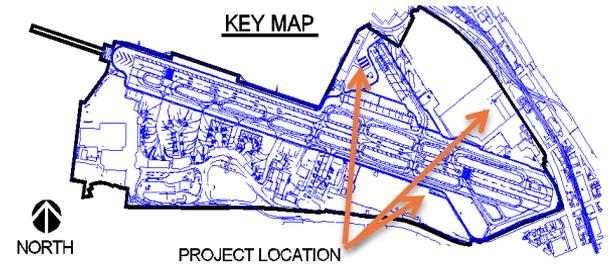
- Relocate Facilities Management Department (FMD) Campus
- Construct Storm Water Capture and Reuse Facilities, including a 3 MG Underground Concrete Storage Tank & Infiltration Basins
- Relocate Airport Fueling Operations (AFO) Facility
- Relocate/Consolidate Airline Belly Cargo, GSE Maintenance and Provisioning Operations (Airline Support Building – ASB)
- Relocate AOA Gate P-18

## Anticipated Major Milestones

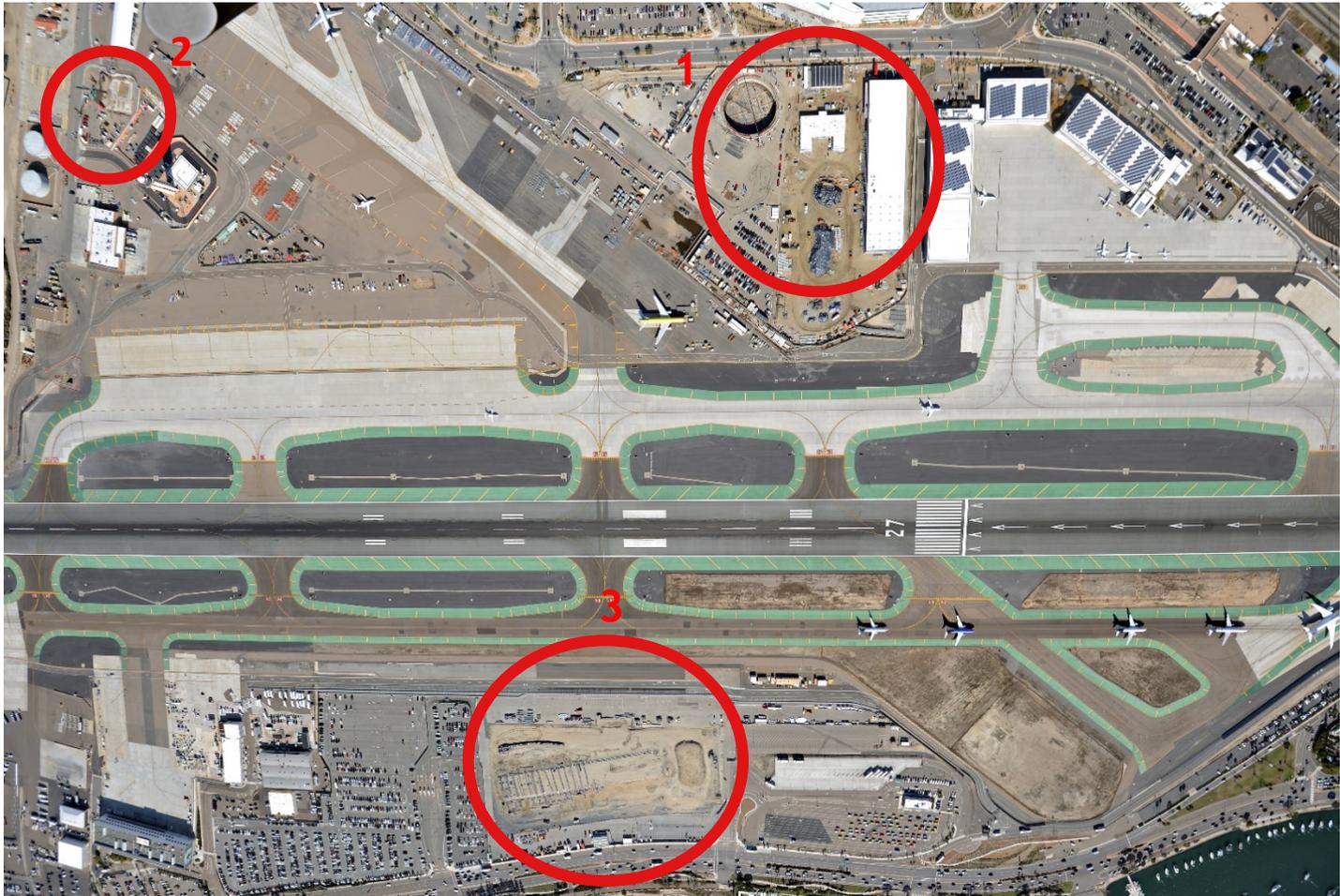
- FMD Buildings – Construction Complete: June, 2020
- AFO Building – Construction Complete: August, 2020
- Storm Water Tank – Construction Complete : September, 2020
- ASB Base Building – Construction Complete: December, 2020

## Project Status

- FMD Campus – Project is Substantially Complete and received the Certificate of Occupancy from the City on 6/11. FMD staff has moved into their new Administration Building, and will be completing the move into the Shops and Warehouse building over the next few weeks
- Storm Water Storage Tank – Concrete pours for the tank lid are complete, work on the pump house, piping and controls is commencing
- AFO – Building interior is nearly complete, punch walks to begin 7/8/20
- ASB – Building exterior is nearly complete, TIs scheduled to begin 1/4/21



- 1. FMD Campus / Storm Water Storage Tanks
- 2. Airport Fueling Operations
- 3. Airline Support Building



# FMD Campus and Underground Storm Water Cistern Construction Progress



Construction Progress as of January  
2020



Construction Progress as of  
May 2020

# FMD Administration Building



Entrance View



Courtyard View

# FMD Administration Building



FMD Lobby



FMD Open Office Common Area

# 3MG Underground Storm Water Cistern Construction Progress



Construction Progress as of May 2020



Stormwater Cistern Formwork for Concrete Lid

# FMD Shops / Procurement Warehouse – Exterior Photos



# FMD Shops / Procurement Warehouse – Interior Photos



# Airport Fueling Operations Site



# Airport Fueling Operations (AFO) Facility



# Airport Fueling Operations (AFO) Facility Construction Progress



Aerial View of AFO site as of  
May 2020



Finishing up Glazing and  
CMU Block Sealant on  
Administrative Portion of  
Building

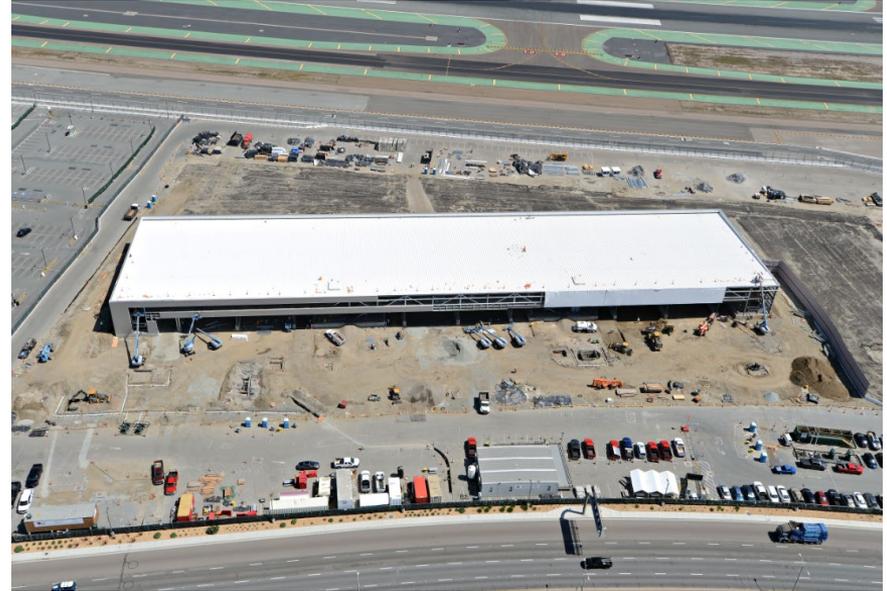


Installation of Roof Deck in  
Fuel Truck Maintenance  
Bays Area

# Airline Support Building Site (ASB)



Construction Progress as of Late 2019



Construction Progress as of May 2020

# Airline Support Building (ASB)



# Airline Support Building (ASB) Construction Progress



Construction Progress as of March 2020



Construction Progress as of June 2020

# Questions?

**Green  
Build  
Terminal 2  
Expansion  
(2013)**



**Parking  
Plaza  
(May 2018)**



**Rental Car  
Center  
(2016)**



**International  
Arrivals  
Facility  
(June 2018)**





**SAN DIEGO**  
INTERNATIONAL AIRPORT  
LET'S **GO.**

# AIRPORT DEVELOPMENT PLAN UPDATE

**Dennis Probst**  
Vice President, Development

# Airport Development Plan

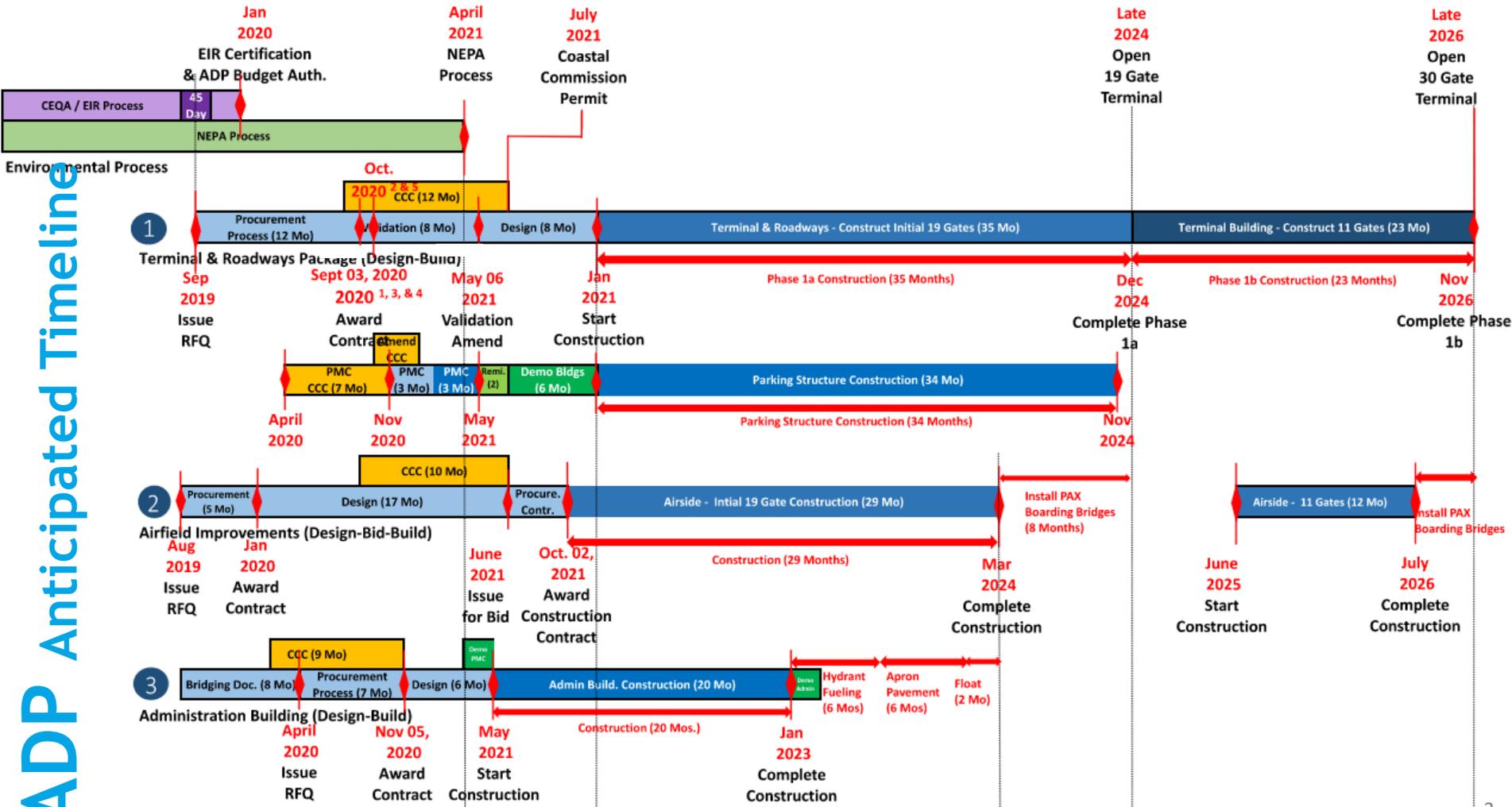


## AIRPORT DEVELOPMENT PROGRAM - PHASE 1 OVERALL PROJECT SCOPE

### LEGEND

1. TERMINAL 1
2. T1 PARKING STRUCTURE
3. FUTURE TRANSIT CENTER
4. ACCESS & CIRCULATION ROADS
5. TAXIWAY "A"
6. TAXIWAY "B"
7. TRITURATOR & SOLID WASTE
8. AIRPORT SUPPORT FACILITY
9. AIRPORT MAINTENANCE CAMPUS
10. 3 MG CISTERN

# ADP Anticipated Timeline



# ADP Budget

ADP Package	Estimate
Package 1 – Terminal & Roadways / Parking Plaza	\$2,504,000,000
Package 2 – Airside Improvements	\$ 219,000,000
Package 3 – Administration Building	\$ 103,000,000
Authority Controlled Contingency	\$ 174,000,000
<b>Total Program Budget</b>	<b>\$3,000,000,000</b>

# QUESTIONS?



[www.san.org/green](http://www.san.org/green)



**SAN DIEGO**  
INTERNATIONAL AIRPORT  
LET'S **GO.**

**CAPITAL IMPROVEMENT PROGRAM  
OVERSIGHT COMMITTEE  
FINANCE UPDATE**

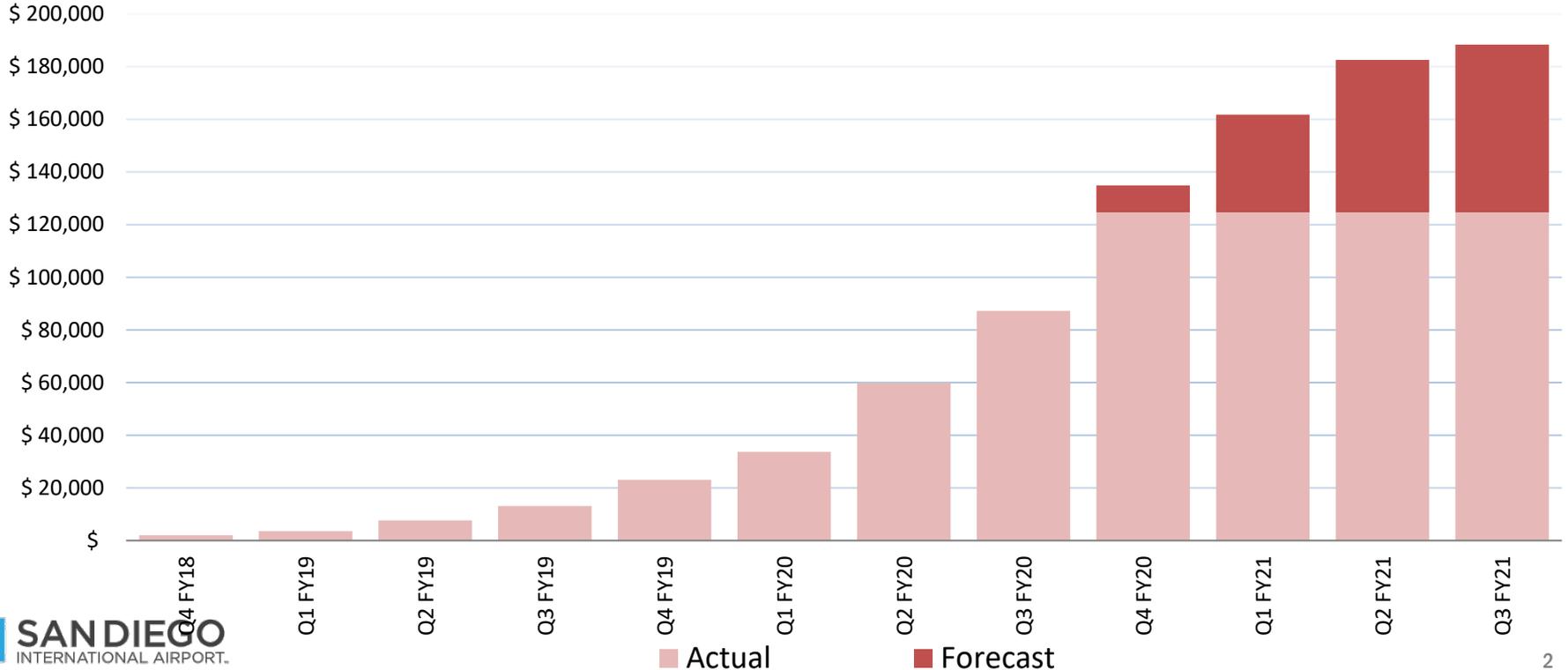
July 16, 2020

Presented by: John Dillion  
Director Finance & Risk Management

# Airport Support Facilities (ASF)

(amounts  
expressed in  
thousands)

	Approved Budget	Actual Costs (05/31/20)	Forecast	Estimate at Completion
<b>ASF Projects</b>	\$ 171,631	\$ 124,668	\$ 46,963	\$ 171,631



# ASF and Fueling Projects

Costs thru May 31, 2020

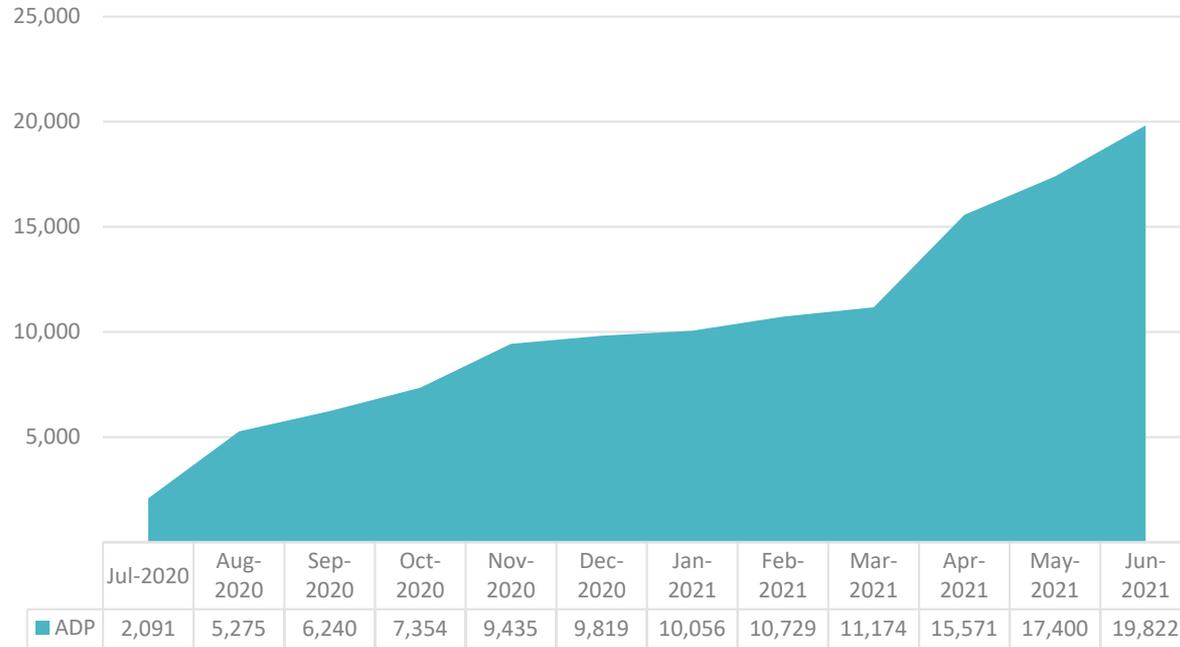
(\$ in thousands)

<b>Project #</b>	<b>Project Description</b>	<b>Board Approved Budget</b>	<b>Actual Costs Incurred</b>	<b>Funding Source</b>
104245	ASF- Airport Support Facilities (B-D)	\$21,527	\$7,528	2019 Bonds / Cash
104245A	ASF- Progressive Design Build	\$5,746	\$5,567	2019 Bonds / Cash
104245B	ASF- FMD Facility	\$48,009	\$42,016	2017 Bonds / 2019 Bonds
104245C	ASF- Belly Cargo/Provisioning/GSE	\$43,230	\$30,921	Cash
104245D	ASF- Fueling Operator Facility	\$7,050	\$5,352	Airline Contribution
104245E	ASF- Gate P-18 Relocation	\$2,377	\$579	2019 Bonds
104245F	ASF- Northside Utilities	\$6,203	\$3,321	2019 Bonds / Cash
104245G	ASF- Northside Utility Infrastructure	\$37,490	\$29,384	2019 Bonds
		<b>\$171,632</b>	<b>\$124,668</b>	
104249	Hydrant Fueling Infrastructure	\$50,456	\$32,757	Airline Contribution
412001D	Hydrant Fueling FIS Gates 46-47	\$5,265	\$4,144	Airline Contribution
	<b>Sub-Total</b>	<b>\$55,721</b>	<b>\$36,901</b>	

# ADP Budget Cashflows

(\$ in thousands)

*Total Budget \$125M*



A low-angle photograph of a modern airport terminal building. The building features a complex, multi-tiered structure with large concrete overhangs and glass facades. The sky is bright and clear. A teal semi-transparent overlay is positioned in the upper left quadrant, containing the word "Questions?".

Questions?

● Ticketing  
U S Airways

Item 5



**SAN DIEGO**  
INTERNATIONAL AIRPORT

LET'S **GO.**

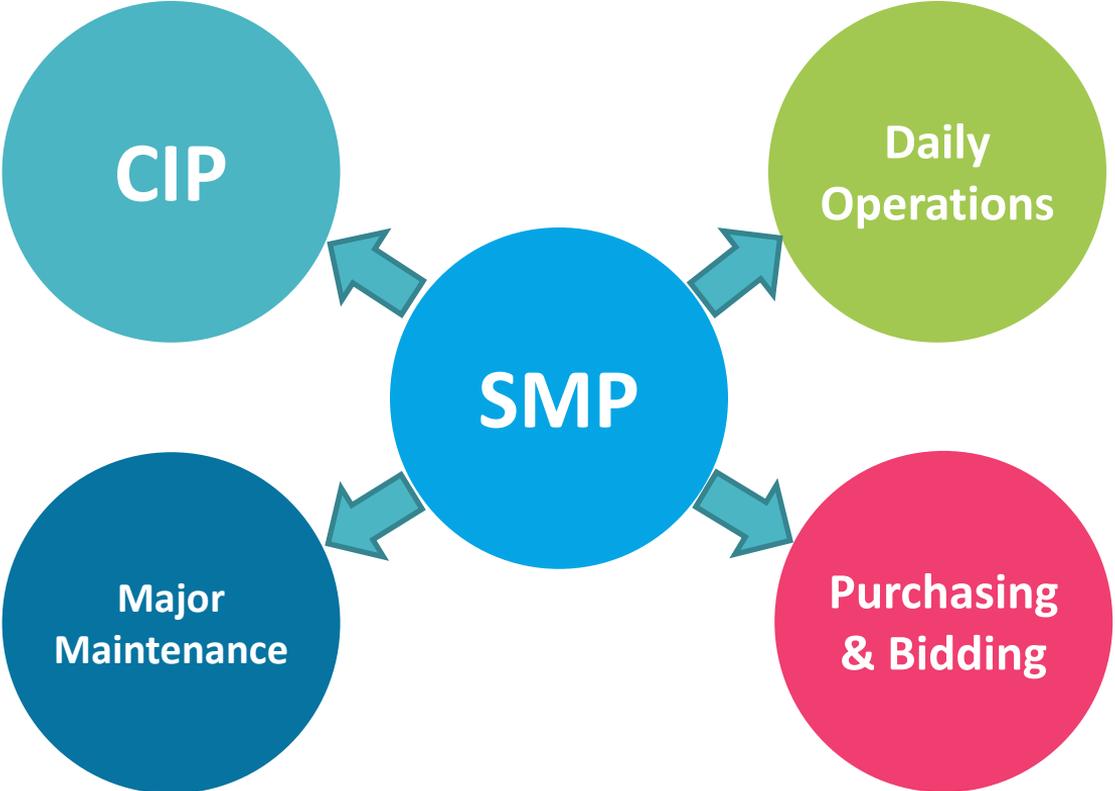
# Sustainability Management Program Update

## CIP Oversight Committee

**Brendan Reed**

Director of Planning & Environmental Affairs  
San Diego County Regional Airport Authority

# Sustainability Management Program (SMP) informs SAN's ongoing development & operations...



# Sustainability Management Program

## TOPIC AREAS



SAN DIEGO  
COUNTY  
REGIONAL  
AIRPORT  
AUTHORITY

## PRIORITY INITIATIVE



PRIMARY METRICS	2035 TARGET	STATUS
SDCRAA Emissions Reductions	80%	69%
SAN Emissions per PAX Reductions	30%	(11%)

# Sustainability Management Program

## TOPIC AREAS



## PRIORITY INITIATIVE



PRIMARY METRICS	2035 TARGET	STATUS
Zero Emission & Alternative Fuel Fleets	100%	30%*
Shared Mobility (Transit, TNC pool, etc.)	15%	TBD

\*Presented data is for Airside Ground Support Equipment (GSE)

# Sustainability Management Program

## TOPIC AREAS



SAN DIEGO  
COUNTY  
REGIONAL  
AIRPORT  
AUTHORITY

## PRIORITY INITIATIVE



PRIMARY METRICS	2035 TARGET	STATUS
CIPs Screened for Resiliency	100%	100%
Flood & Heat Impacts on Operations	0	0

# Sustainability Management Program

## TOPIC AREAS



SAN DIEGO  
COUNTY  
REGIONAL  
AIRPORT  
AUTHORITY

## PRIORITY INITIATIVE



New Solid Waste Facilities

PRIMARY METRICS	2035 TARGET	STATUS
Waste Generated per PAX Reductions	10%	5%
Landfill Diversion Rate	90%	28%

# Sustainability Management Program

## TOPIC AREAS



SAN DIEGO  
COUNTY  
REGIONAL  
AIRPORT  
AUTHORITY

## PRIORITY INITIATIVE



PRIMARY METRICS	2035 TARGET	STATUS
Facilities with Bird Deterrents	100%	TBD
Chemical Pesticide Use Reduction	50%	31%

# Sustainability Management Program

## TOPIC AREAS



SAN DIEGO  
COUNTY  
REGIONAL  
AIRPORT  
AUTHORITY

## PRIORITY INITIATIVE



PRIMARY METRICS	2035 TARGET	STATUS
Energy Use Intensity Reduction	30%	1%
'Green' Electricity Sources	100%	85%

# Sustainability Management Program

## TOPIC AREAS



SAN DIEGO  
COUNTY  
REGIONAL  
AIRPORT  
AUTHORITY

## PRIORITY INITIATIVE



Complete Northside Cistern

PRIMARY METRICS	2035 TARGET	STATUS
Potable Water Use Reduction	30%	5%
Storm Water Infiltration or Harvesting	75%	11%

# Airport Development Plan Sustainable Design Features

**100% Renewable  
Electricity**

Grid-Delivered or  
Onsite PV

**Zero Emission  
Vehicles**

250+ EV Chargers &  
Fleet Conversions

**Transit  
Connections**

Old Town Shuttle &  
Future Station Area

**On-Airport  
Roadway w/  
Multi-Use Path**

Further Reduces  
Traffic Congestion

**Hydrant Fueling  
System**

Removes Fuel  
Trucks from Airfield

**New Taxiway A**

Reduces Aircraft  
Taxiing Time &  
Emissions



# QUESTIONS?



[www.san.org/green](http://www.san.org/green)