

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

Board Members

C. April Boling
Chairman

Greg Cox
Jim Desmond
Mark Kersey
Robert T. Lloyd
Paul Robinson
Johanna Schiavoni
Michael Schumacher
Mark B. West

Ex-Officio Board Members

Cory Binns
Col. Charles B. Dockery
Gayle Miller

President / CEO

Kimberly J. Becker

SPECIAL CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE and SPECIAL BOARD MEETING

AGENDA

Monday, August 26, 2019

10:00 A.M. or immediately following the Executive-Finance Meeting

San Diego International Airport
SDCRAA Administration Building -- Third Floor
Board Room
3225 N. Harbor Drive
San Diego, CA 92101

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. 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.

PLEASE COMPLETE A "REQUEST TO SPEAK" FORM PRIOR TO THE COMMENCEMENT OF THE MEETING AND SUBMIT IT TO THE AUTHORITY CLERK. **PLEASE REVIEW THE POLICY FOR PUBLIC PARTICIPATION IN BOARD AND BOARD COMMITTEE MEETINGS (PUBLIC COMMENT) LOCATED AT THE END OF THE AGENDA.**

The Authority has identified a local company to provide oral interpreter and translation services for public meetings. If you require oral interpreter or translation services, please telephone the Board Services/ Authority Clerk Department with your request at (619) 400-2400 at least three (3) working days prior to the meeting.

CALL TO ORDER:

PLEDGE OF ALLEGIANCE:

ROLL CALL:

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

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 Thursday, May 9, 2019 regular meeting.
2. **CAPITAL IMPROVEMENT PROJECT UPDATE:**
(Airport Design & Construction: Bob Bolton, Director)
3. **AIRPORT DEVELOPMENT PROGRAM (ADP) UPDATE:**
(Development Division: Dennis Probst, Vice President; Airport Design & Construction: Bob Bolton, Director; Finance Division: Scott Brickner, Vice President/CFO)
4. **CONSTRUCTION PROJECTS FINANCE UPDATE:**
(Finance & Risk Management: Geoff Bryant, Manager, Airport Finance)

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.

ACTION: Moved by Board Member Boling and seconded by Board Member Robinson, to forward the Proposed Capital Program Budget for Fiscal Years 2020 – 2024 to the Board with a recommendation for approval. Motion carried unanimously.

**3. AIRPORT DEVELOPMENT PLAN/ ENVIRONMENTAL IMPACT REPORT
UPDATE:**

Dennis Probst, Vice President/CDO and Bob Bolton, Director, Airport Design and Construction, provided a presentation on the Airport Development Plan (ADP), Comprehensive Project Update that included Project Context; ADP Master Planning Goals; Stakeholder Coordination; Original ADP proposed Project (2018); Initial ADP DEIR Main Feedback; Recirculated Draft EIR – “Alternative 4;” Environmental Review – Next Steps and ADP Project Schedule.

Board Member Boling expressed concern that the public might not be aware of future activity levels noted under Planning Goal #1. She stated that the information under this goal needs to be enhanced further to explain the historical growth in passengers and the forecasted growth numbers.

Kim Becker, President/CEO stated that the presentation can be modified to more effectively reflect that information. She stated that the runway drives the capacity of this airport, not the number of additional gates.

Chair Kersey stated that it would be helpful to include information on the growth of the airport over the past ten years with existing facilities and note that the growth will continue.

In regards to “Less Parking” on slide #7, Board Member Schiavoni suggested including that it is a net of 650 stalls which is significant.

BOARD AND COMMITTEE MEMBER COMMENTS: None.

ADJOURNMENT: The meeting was adjourned at 11:05 a.m.

APPROVED BY A MOTION OF THE CAPITAL IMPROVEMENT PROGRAM
OVERSIGHT COMMITTEE THIS 26TH DAY OF AUGUST, 2019.

DENNIS PROBST
VICE PRESIDENT, DEVELOPMENT

ATTEST:

TONY R. RUSSELL
DIRECTOR, BOARD SERVICES/
AUTHORITY CLERK

Item 2



Capital Improvement Program Oversight Committee

Project Update

August 26, 2019

Presented by:

Bob Bolton

Director, Airport Design & Construction

Airport Support Facilities (ASF) Design-Build

Budget: \$173.8 M

Completion Date: August 2020

Project Scope

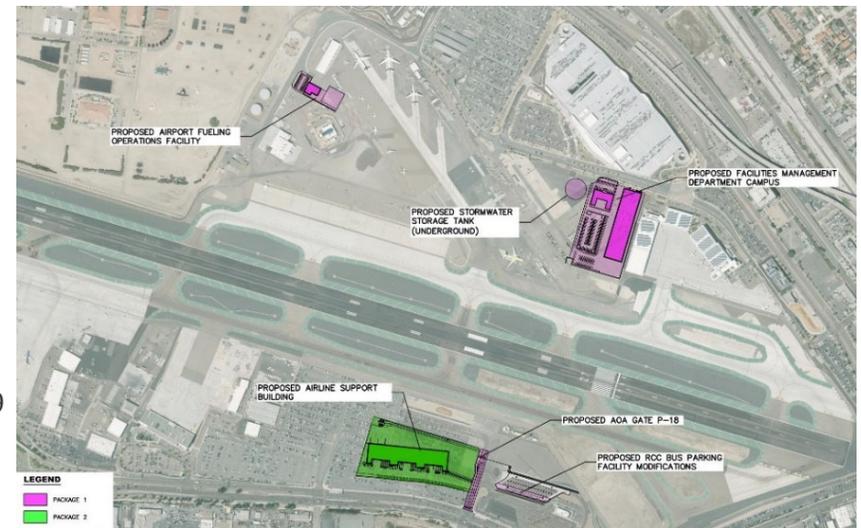
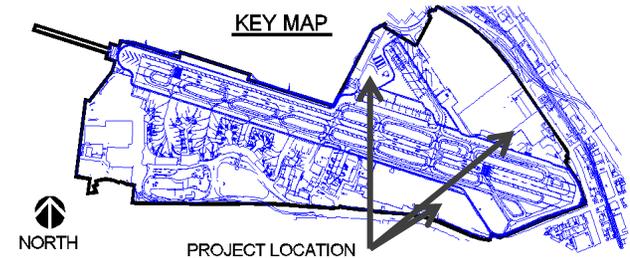
- Proposed Facilities Management Department (FMD) Campus
- Proposed Airline Support Building
- Proposed Airport Fueling Operations Facility
- Proposed Reinforced Concrete Underground Storage Tank

Major Milestones

- Start Construction: Storm Water Cistern – December 2018
- Start Construction: FMD Campus – January 2019
- Start Construction: Airline Support Building – September 2019
- Start Construction: Airline Fueling Operations Building – October 2019

Project Status

- Storm Water Cistern: 30% Complete
- FMD Campus: Foundation Work Ongoing (Building Permit Complete)
- Airline Support Building: Steel Ordered (Building Permit Submitted)
- Airline Fuel Operation Building: (Building Permit Submitted)



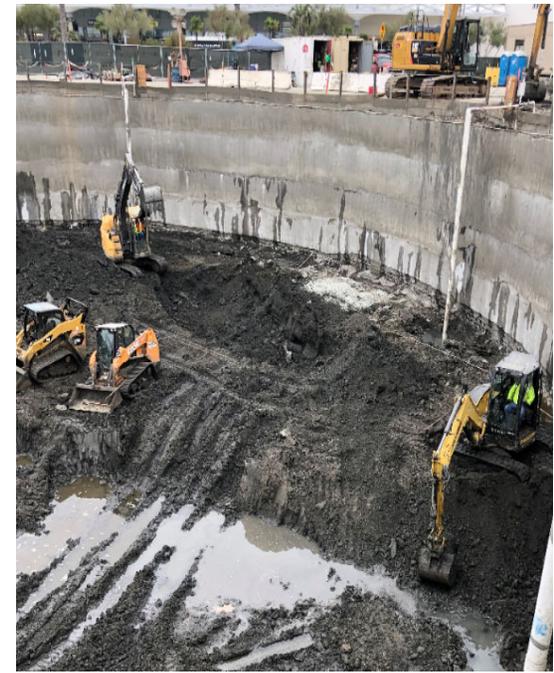
3MG Storm Water Cistern Project



Start of second level of excavation
– before reaching groundwater



Second level of excavation
complete – groundwater
encountered at site



Start of fifth level of excavation –
pumps keeping up with
groundwater

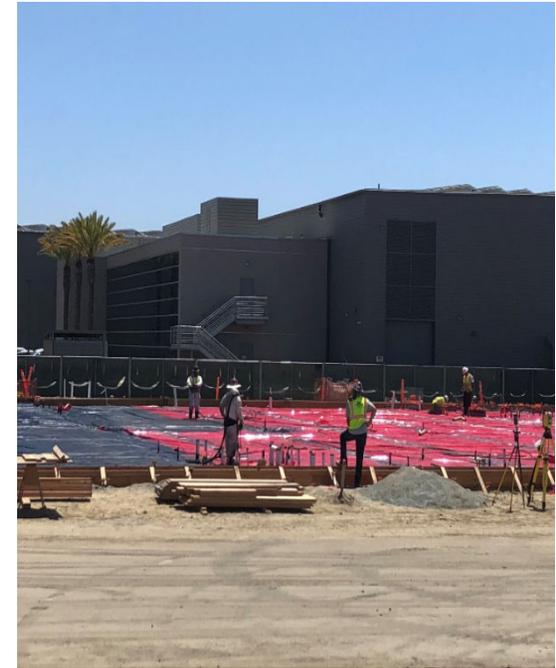
Facilities Management Department (FMD) Campus



Pumping concrete for foundation of FMD Shops building



Preparing to pour floor slab of FMD Shops building



Placing vapor intrusion barrier before floor slab pour at FMD Shops building

Replace Baggage Screening Equipment

Project Budget: \$10.0 M
Completion Date: March 2020

Project Scope

- Replace outdated Explosive Detection Systems (EDS) in T2E & T1E
- BHS/CBIS/CBRA optimization per TSA standards & growth projections

Major Milestones

- Request Approval for Award of Contract to Apparent Low Bidder: September 5, 2019 Board meeting
- Construction Start: November 2019
- Construction Completion: March 2020

Project Status

- T1 EDS and BHS Optimization Done; Finishing New CBRA Enclosure
- Southwest Design Change Request to Expand BMU into Gate 2 Apron Approved; Gate 2 Closure as of August 2019

EDS - Explosives Detection System

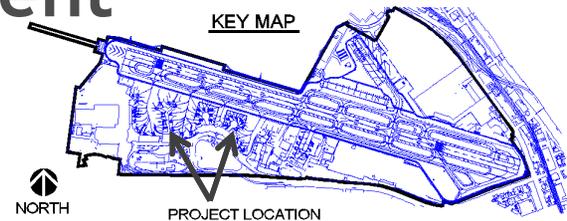
BHS - Baggage Handling System

CBRA - Checked Baggage Resolution Area

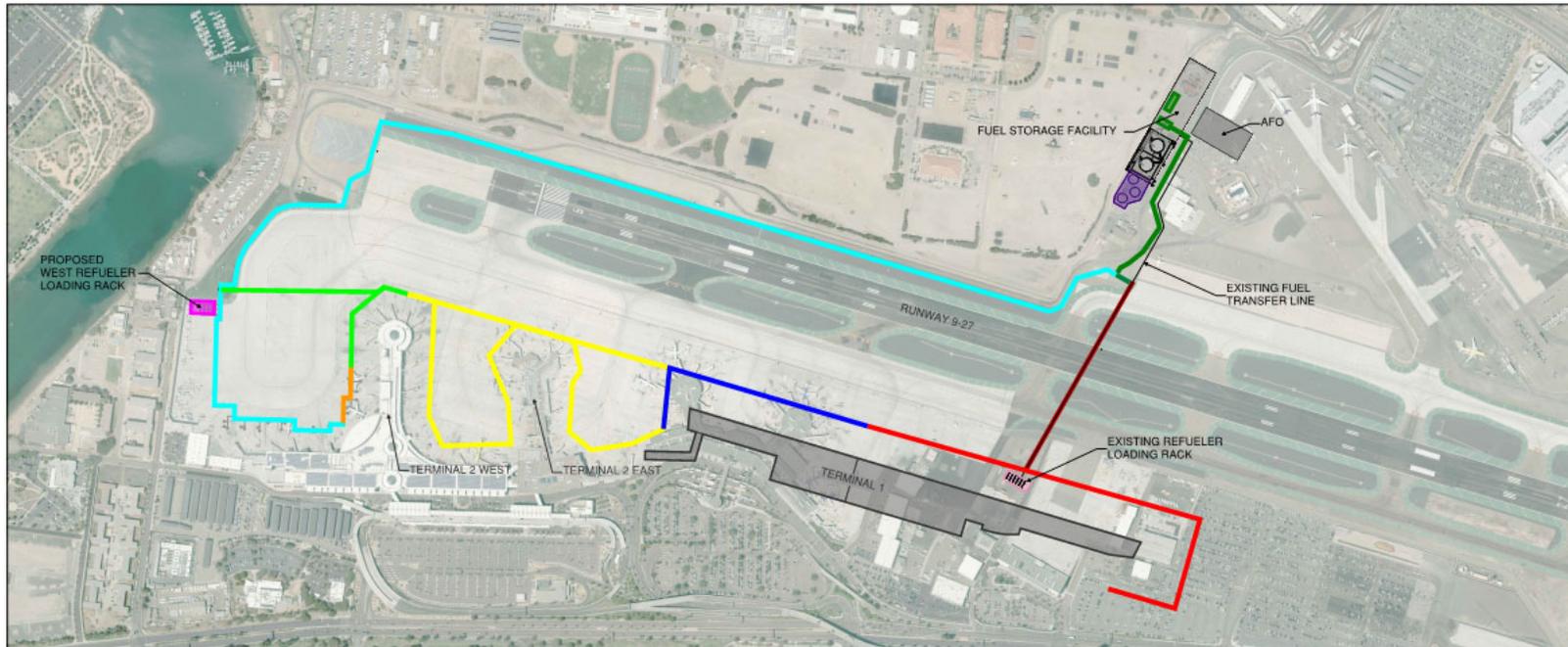
CBIS – Checked Baggage Inspection System

OTA - Other Transactional Agreement

BMU – Baggage Makeup Unit



Hydrant Fueling Program at SAN



- LEGEND:**
- PHASE T1 - ADDITIONAL STORAGE TANKS
 - PHASE 1 - FIS HYDRANT PIPING AT GATES 46-47
 - PHASE 2 - HYDRANT FUELING INFRASTRUCTURE - WEST
 - PHASE 3 - HYDRANT PUMPS
 - PHASE 4
 - PHASE 4A - WEST REFUELER LOAD RACK
 - PHASE 4B - DECOMMISSIONING OF EXISTING EAST FUEL RACK
 - PHASE 4C - DEMOLITION OF EXISTING EAST FUEL RACK
 - PHASE 5
 - PHASE 5A - EXISTING TRANSFER LINE UPSIZING
 - PHASE 5B - TERMINAL 1 EAST HYDRANT
 - PHASE 6 - TERMINAL 1 WEST HYDRANT
 - PHASE 7 - TERMINAL 2 EAST HYDRANT
 - PHASE 8 - TERMINAL 2 WEST NORTH HYDRANT



Hydrant Fueling Infrastructure Project

Budget: \$51.4 M

Completion Date: August 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)
 - Install fuel transmission pipeline

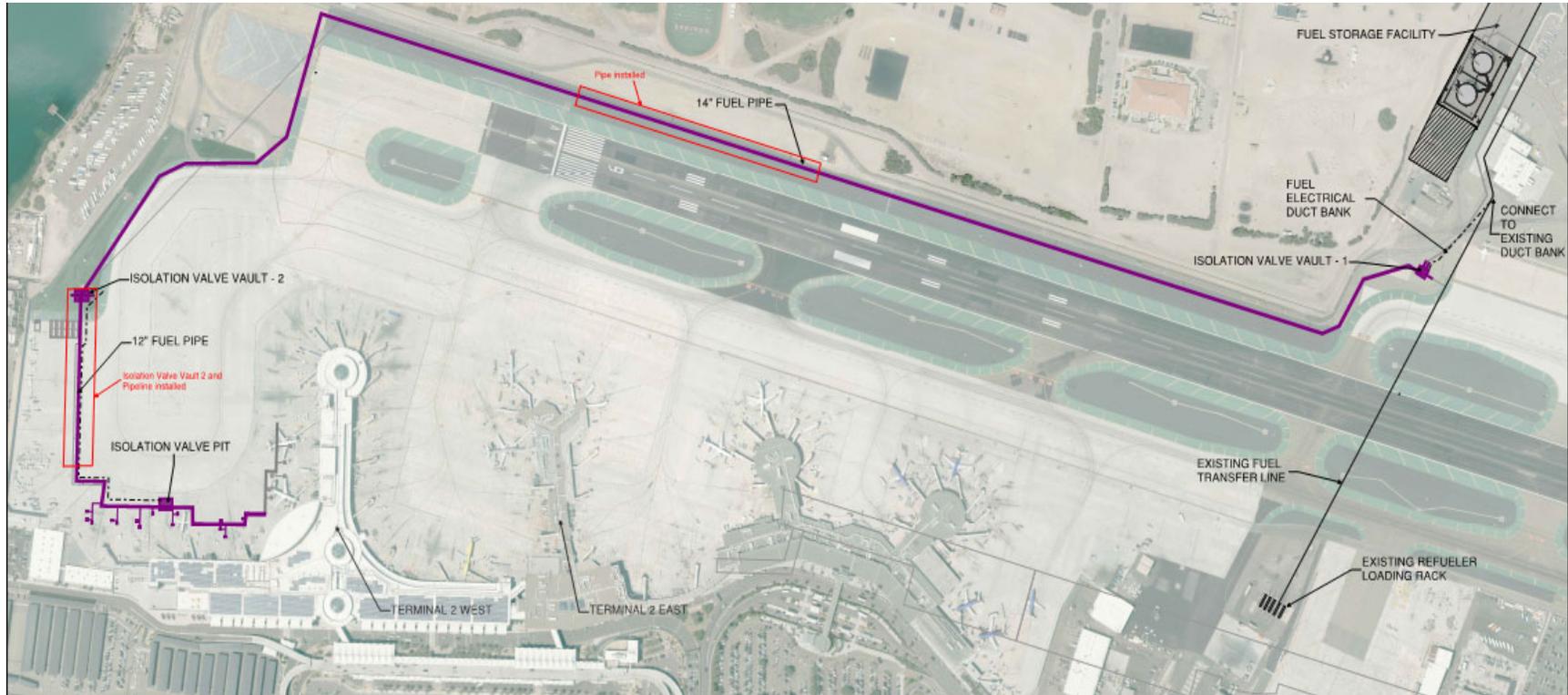
Major Milestones

- Work in Runway Safety Area (RSA) Parallel to Vehicle Service Road: Feb – May 2019
- RON W1, W2, W3, & W4: Apr – Oct 2019
- Gate 51 Hydrant Fuel Work: Sep – Dec 2019
- Gates 49 & 50 Hydrant Fuel Work: Dec 2019 – Apr 2020
- Gate 48 Hydrant Fuel Work: Apr – Jul 2020

Project Status

- RSA North of Runway: 1200 feet of pipeline installed
- South of Runway: 500 feet of pipeline installed

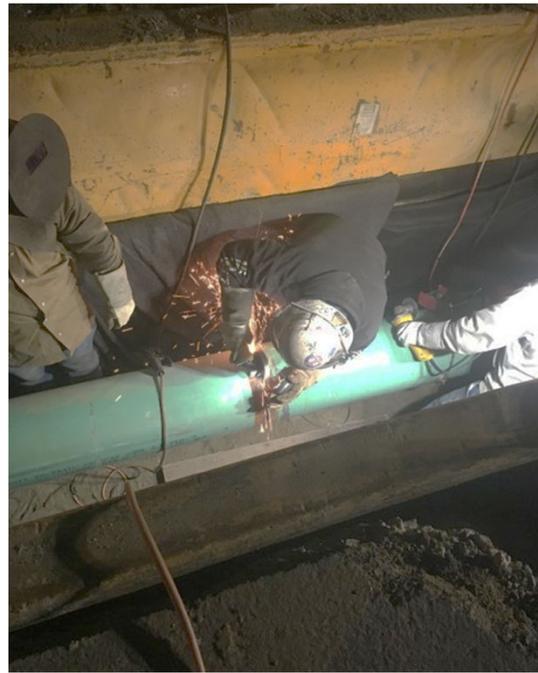
Hydrant Fueling Infrastructure Project



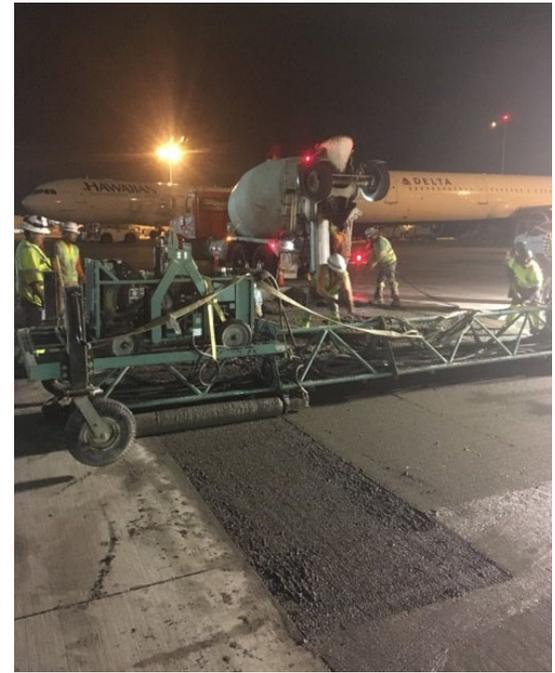
Hydrant Fueling Infrastructure Project



Isolation Valve Vault



Welding Steel Pipe



Trench Resurfacing

Rehabilitate Cross Taxiways C1, C2, C5, and D

Project Budget: \$12.4 M

Construction Completion Date: April 2020

Project Scope

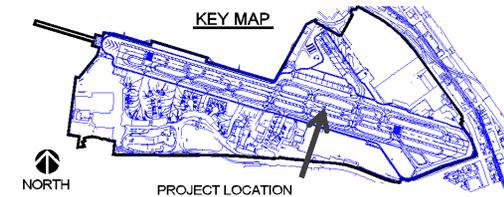
- Taxiway C1 Reconstructed with Concrete
- Asphalt Milling and Overlay of Cross Taxiways (C2, C5 & D)
- Work Completed During Nightly Closure

Major Milestones

- Construction Contract Awarded: July 11, 2019 (Granite Construction)

Project Status

- Full Construction NTP Scheduled for: October 10, 2019 (Runway Closure)
- Construction Completion: April 2020



Rehabilitate Cross Taxiways (Complete)

B1, B4-B7, C3, C4, C6

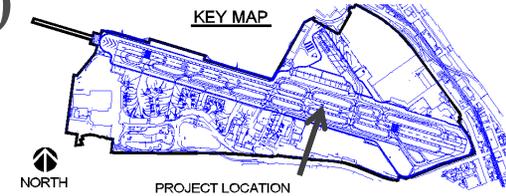
Project Budget: \$10.3 M
Completion Date: May 17, 2019

Project Scope

- Asphalt Milling and Overlay of Cross Taxiways
- Taxiway B1 West Reconstructed with Concrete
- Taxiway C6 Realigned for ADG V Aircraft
- Work Completed During Nightly Closure
- Upgrade Runway Status Lights

Project Status

- Substantial Completion on all Taxiways: March 26, 2019
- Final Completion: May 16, 2019
- Projected Closeout Phase Completion: August 31, 2019



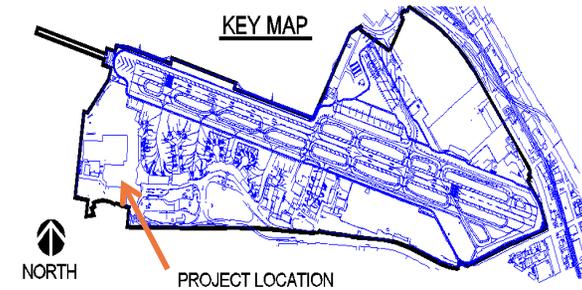
Relocated Automated Surface Observation System (ASOS)

T2W FIS Buildout (Complete)

Budget: \$229.5 M

Phase 1 Completion Date: June 2018

Phase 2 Completion Date: June 2019



Project Scope

- Phase 1
 - 4 FIS Swing Gates
 - Relocation of 5 Airlines
 - New Customs & Boarder Protection Processing Facility
 - Total Construction Area: 114,130 sq. ft.
- Phase 2
 - 2 FIS Swing Gates
 - Total Construction Area: 10,880 sq. ft.

Project Status

- Construction is complete
- Project close-out is in progress



T2W FIS Buildout

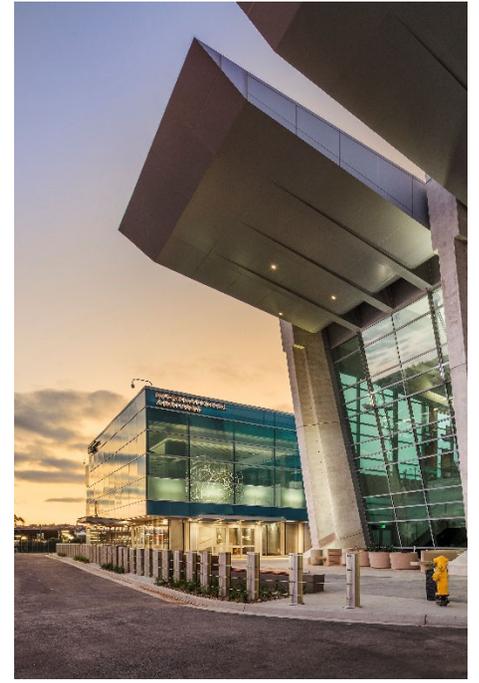


Gatehouse 46 & 47



Gatehouse 48 & 49

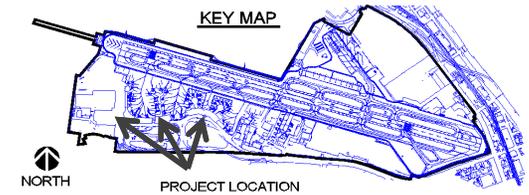
T2W FIS Buildout



Airline Relocations (Complete)

Project Budget: \$254.4

Completion Date: June 2019



INTERNATIONAL

AIRLINES RELOCATED FROM T2E TO T2W

- BA - BRITISH AIRWAYS
- JAL - JAPAN AIRLINES
- WS - WESTJET AIRLINES
- WK - EDELWEISS AIR

DOMESTIC

AIRLINES RELOCATED FROM T1 TO T2E

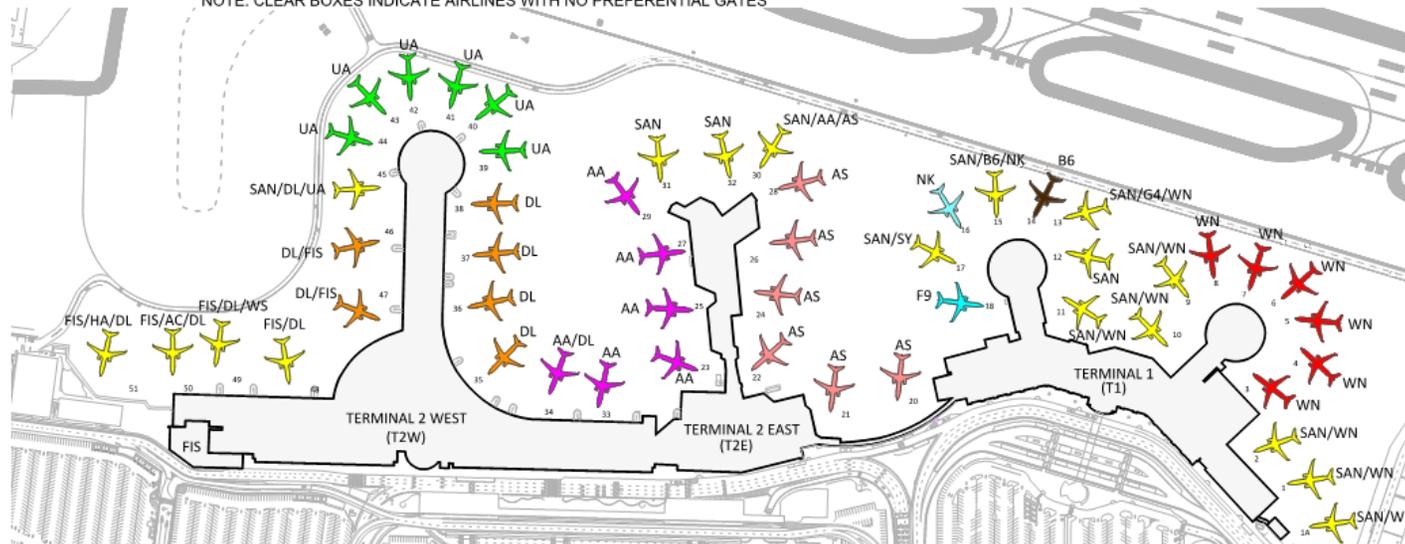
- AS - ALASKA AIRLINES

DOMESTIC

AIRLINES RELOCATED FROM T2 TO T1

- B6 - JETBLUE
- NK - SPIRIT AIRLINES
- SY - SUN COUNTRY AIRLINES
- G4 - ALLEGiant AIR

NOTE: CLEAR BOXES INDICATE AIRLINES WITH NO PREFERENTIAL GATES



Questions?

**Green
Build
Terminal 2
Expansion**
(2013)
\$810 M



**Parking
Plaza**
(May 2018)
\$110 M



**Rental Car
Center**
(2016)
\$302 M



**International
Arrivals
Facility**
(June 2018)
\$215 M





SAN DIEGO
INTERNATIONAL AIRPORT

LET'S **GO.**

Airport Development Program (ADP) Update CIPOC Meeting

August 26, 2019

Dennis Probst

Vice President - Development

ADP Master Planning Goals

1 Passenger Terminal Facilities
Efficiently accommodate future activity levels & maintain high levels of passenger satisfaction

2 Airfield/Airspace
Operationally efficient airfield meeting FAA standards

3 Land Development
Optimize the productive use of Airport properties

4 Ground Access
Improve access to the Airport & accommodate parking demand

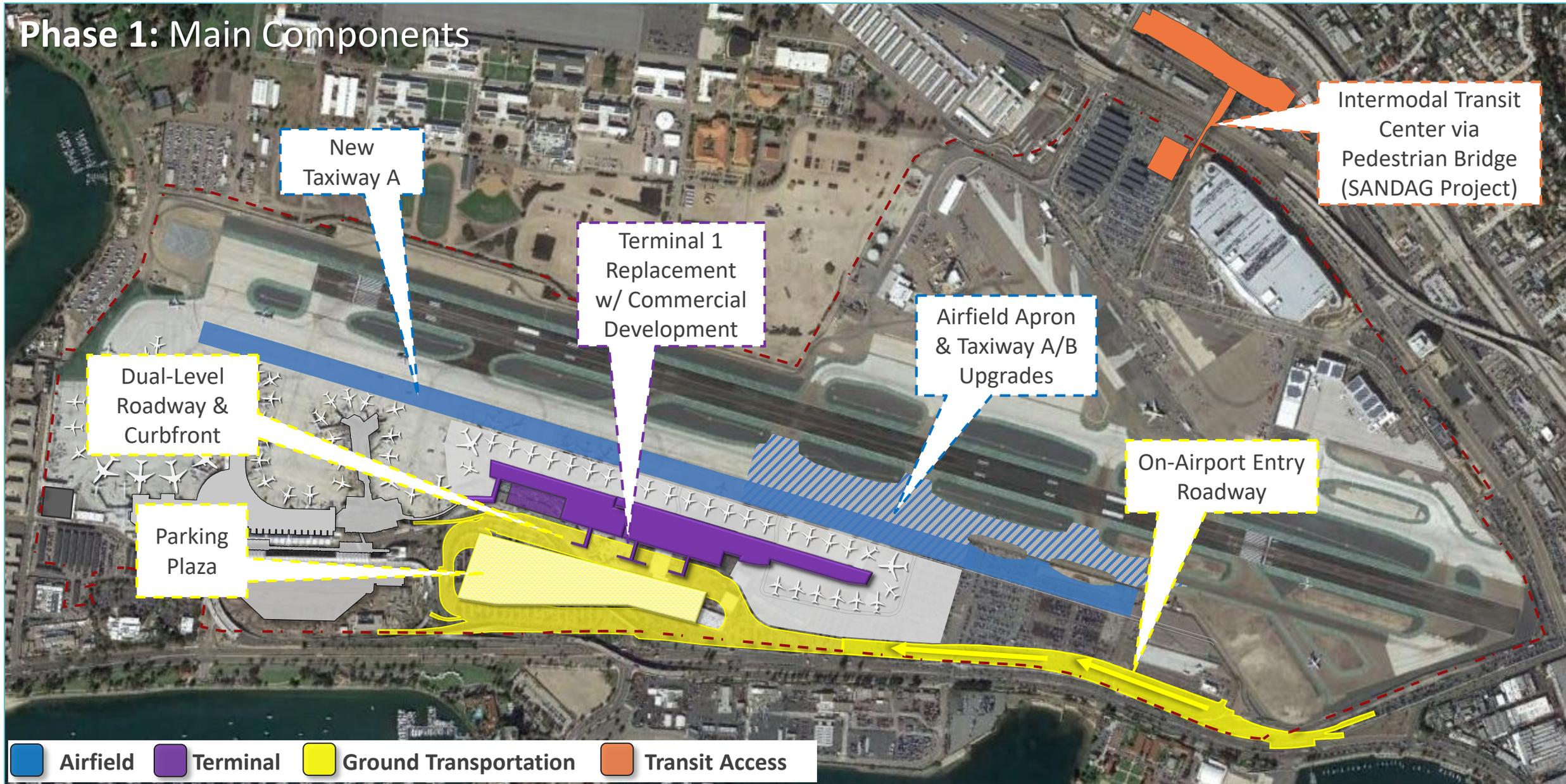
5 Social Responsibility
Meet the aviation needs of the San Diego region in a socially responsible manner

6 Sustainability
Provide a plan that is fiscally & environmentally sustainable

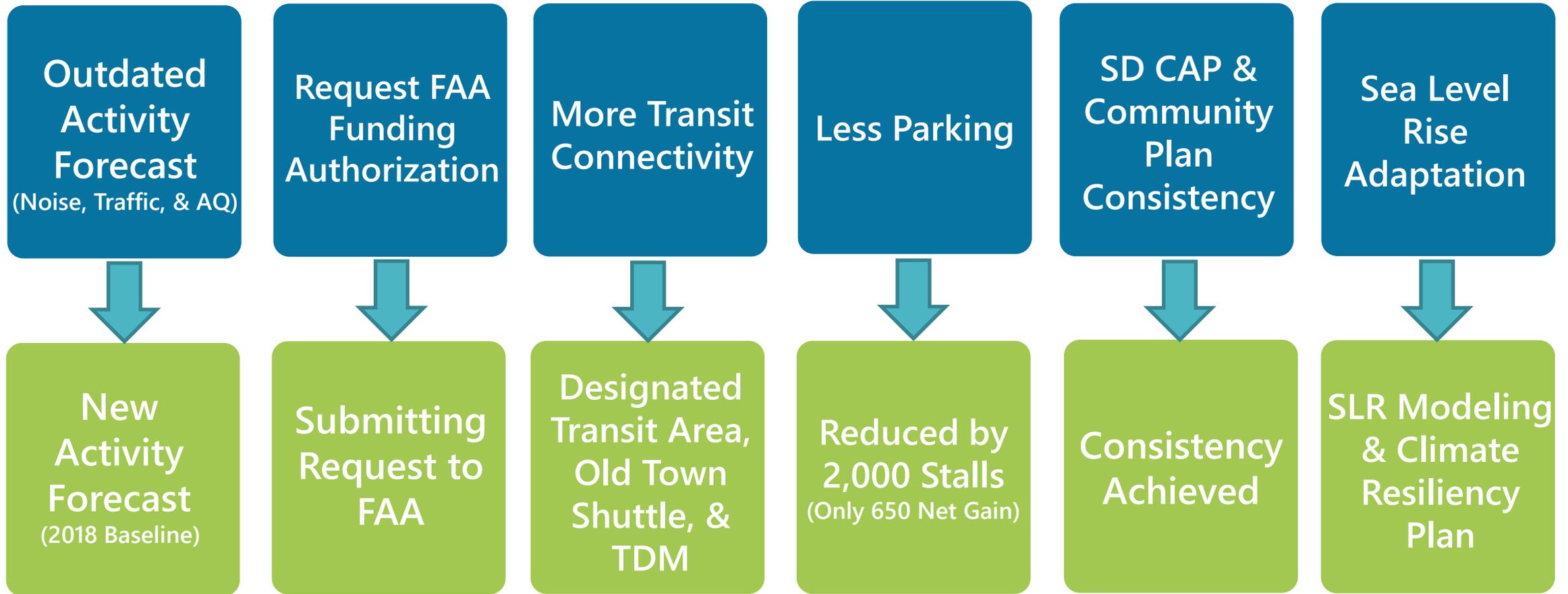


Original Proposed Project (2018)

Phase 1: Main Components

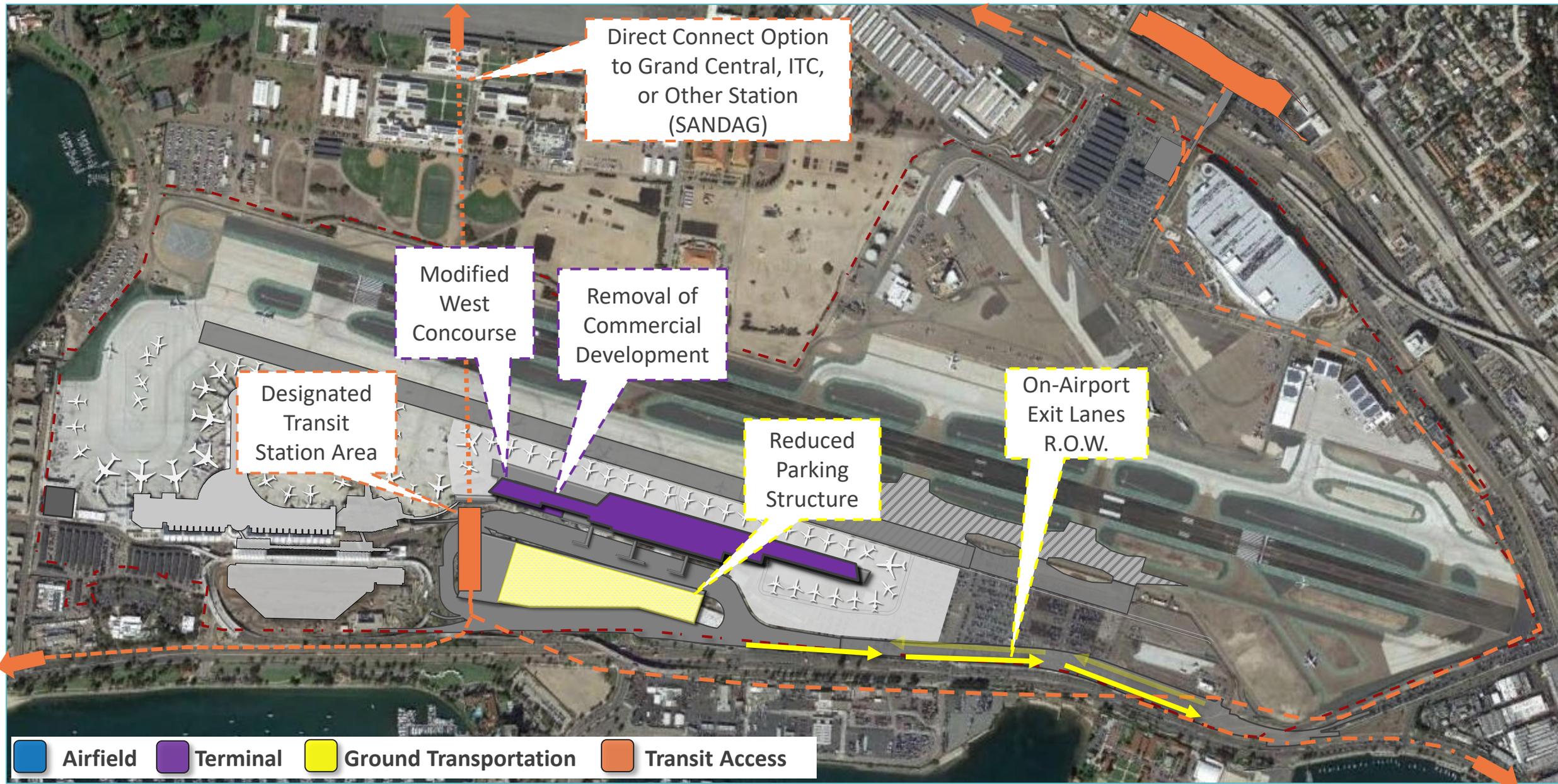


Initial ADP DEIR - Main Feedback

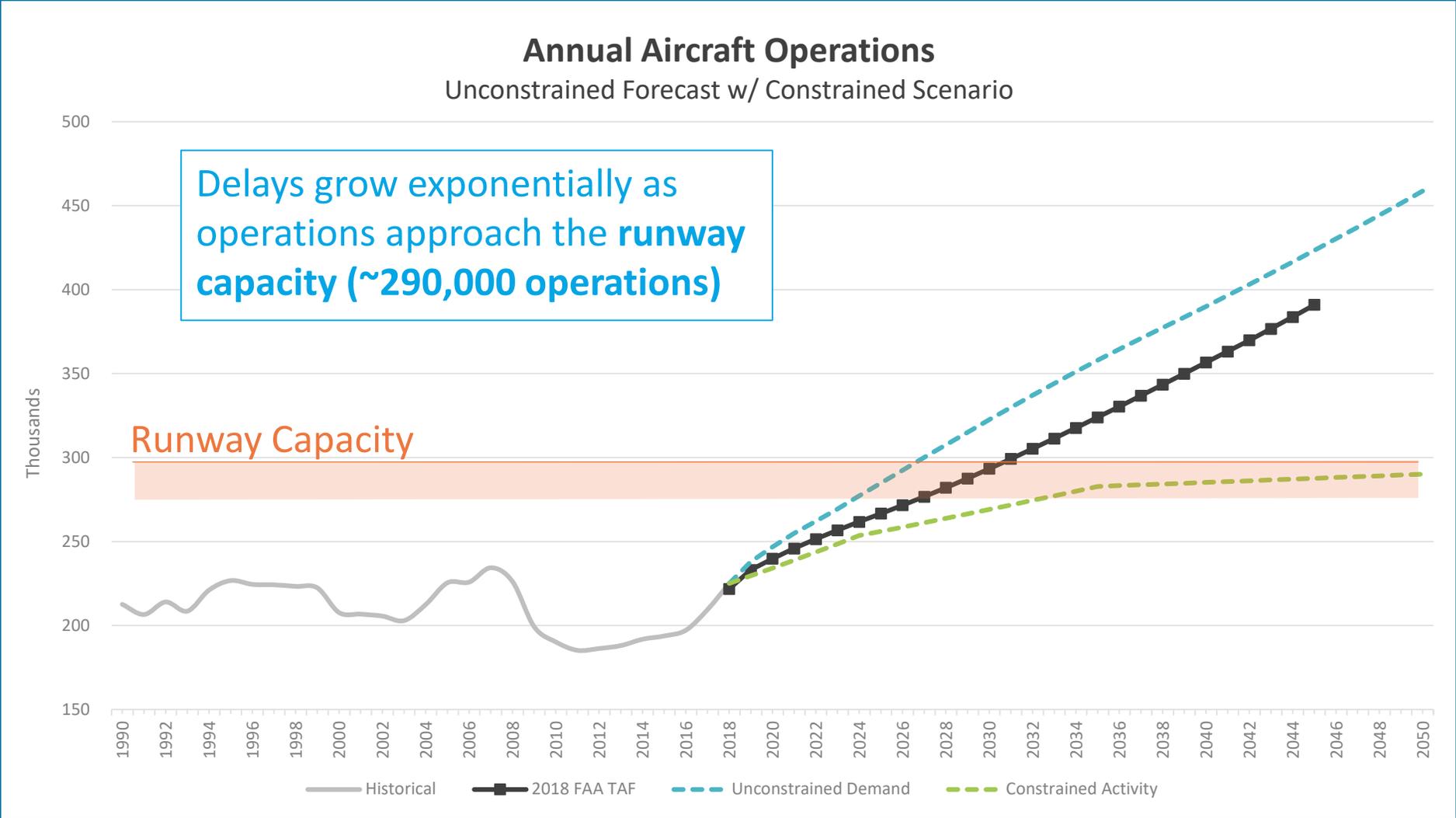


Resulting Project Refinements

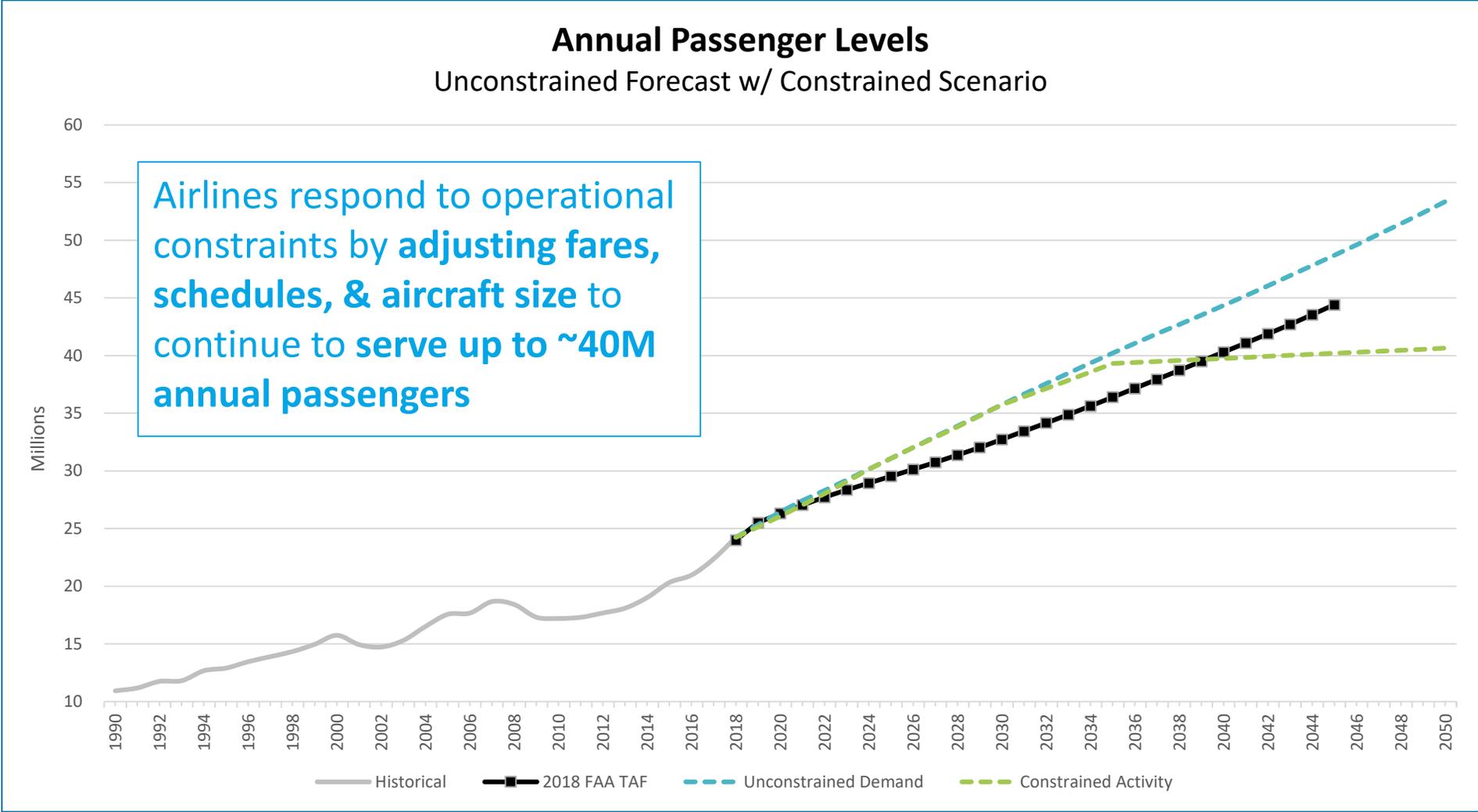
Recirculated Draft EIR - "Alternative 4"



Updated Aviation Activity Forecast



Updated Aviation Activity Forecast

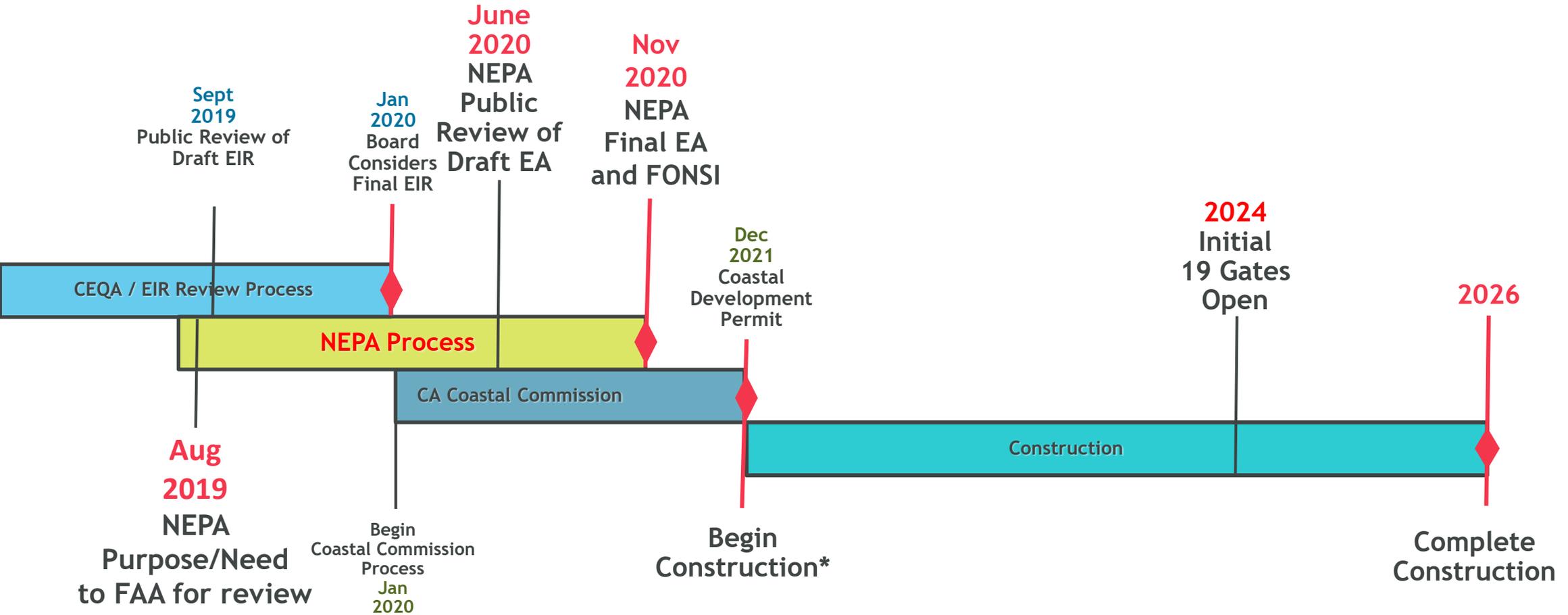


Updated CEQA Schedule

Timeframe	Action
January 2017	Notice of Preparation Released & Scoping Meetings Held
March 2017	Board reviews ADP and directs staff to: <ul style="list-style-type: none"> ▪ Include on-airport entry road ▪ Create Harbor Drive Mobility Committee
July 2018	Release Draft EIR for 60-Day Public Review Period
September 2018	End of Public Review Period / All Comments Due
Mid-September 2019	Revised Draft EIR Recirculated
November 2019	Prepare Final EIR (inc. Response to Comments)
January 2020	Certification of Final EIR & Project Consideration by Board
CY 2021	Begin Construction of New Terminal 1*
CY 2024	New Terminal 1 Opens (Phase 1a)*

*Subject to full CEQA Review, Board Certification of Final EIR, and Board Approval of ADP Projects

Updated NEPA Schedule



Rev. 7-30-2019

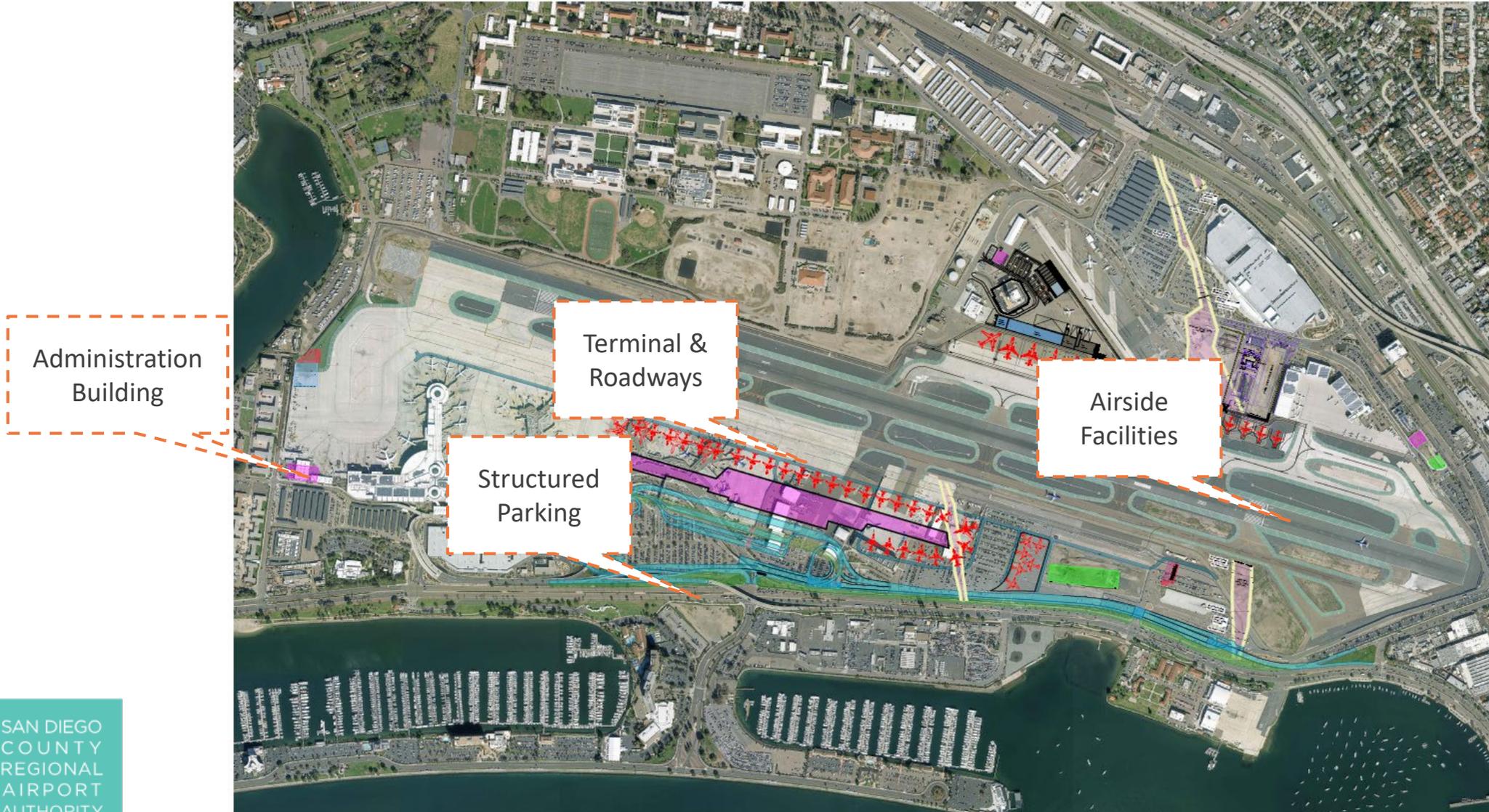
*Subject to Full CEQA Review, Board Certification of Final EIR, and Board Approval of ADP Projects

ADP Packages*

Description	Order of Magnitude Value	Expected Award
Package 1—Terminal and Roadways	\$1.9-2.1 Billion	2 nd Q 2020
Package 2—Administration Building	\$60-70 Million	3 rd Q 2020
Package 3—Airside Facilities	\$370-410 Million	3 rd Q 2021
Package 4—Structured Parking	\$115-135 Million	3 rd Q 2021

*Subject to Full CEQA Review, Board Certification of Final EIR, and Board Approval of ADP Projects

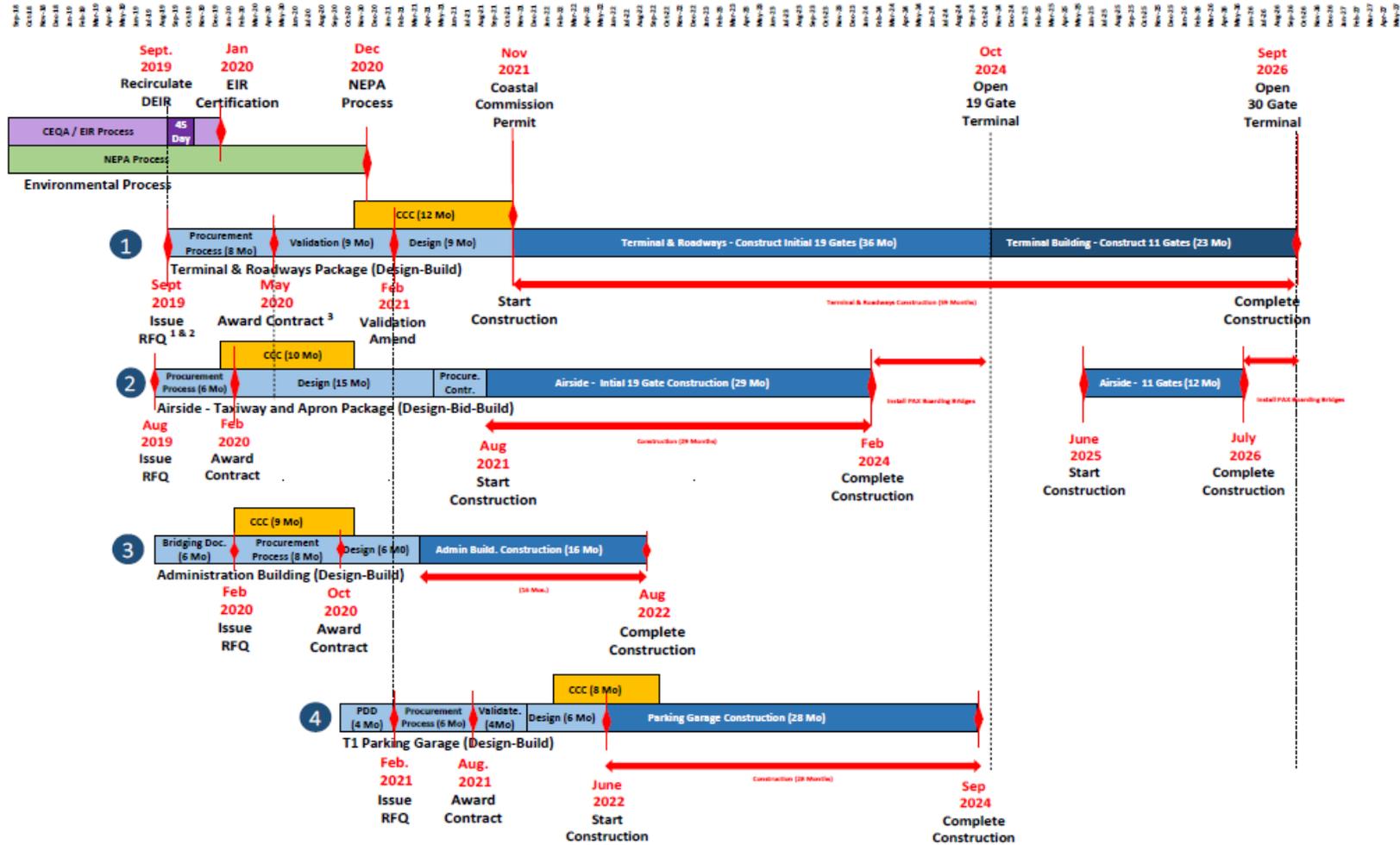
ADP Packages Schedule*



*Subject to Full CEQA Review, Board Certification of Final EIR, and Board Approval of ADP Projects

ADP Packages Schedule Continued*

Issue RFQ at Recirculate DEIR - Issue RFP at EIR Certification



Notes:

1. Master Artist Selection Process to Start
2. Decision Required on Concession Implementation Approach
3. Decision Required on Hydrant Fueling

* Subject to Board Approval of ADP Projects

*Subject to Full CEQA Review, Board Certification of Final EIR, and Board Approval of ADP Projects

Related Elements

- Concession Program Procurement
- Art Program Procurements
- Commissioning Agent Procurement
- West Fuel Rack
- Solid & Liquid waste Facilities



Questions?

www.san.org/plan



SAN DIEGO
INTERNATIONAL AIRPORT

LET'S **GO.**

**CAPITAL IMPROVEMENT PROGRAM
OVERSIGHT COMMITTEE
FINANCE UPDATE**

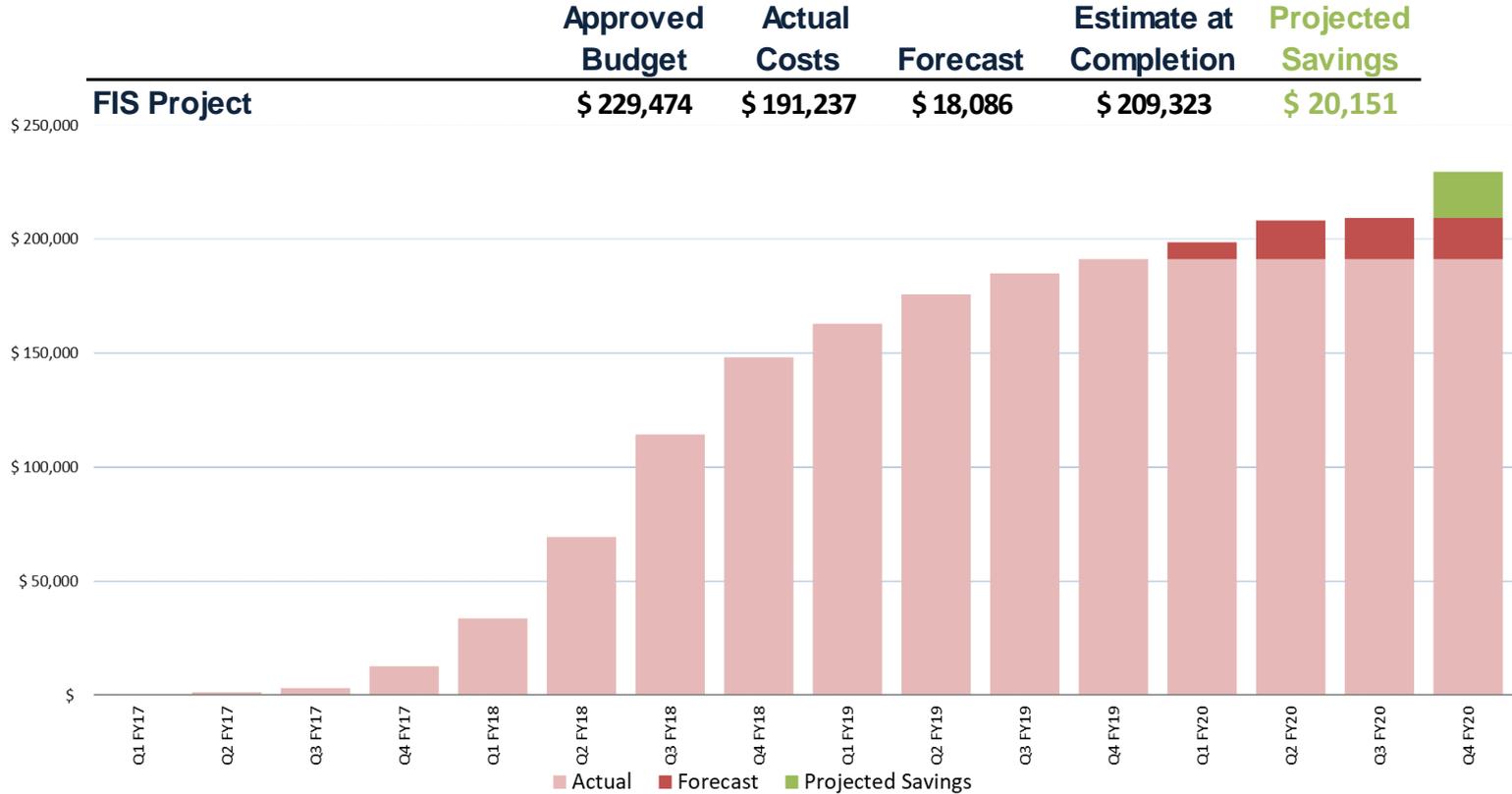
August 26, 2019

Presented by: Geoff Bryant
Manager of Airport Finance

FIS Cost

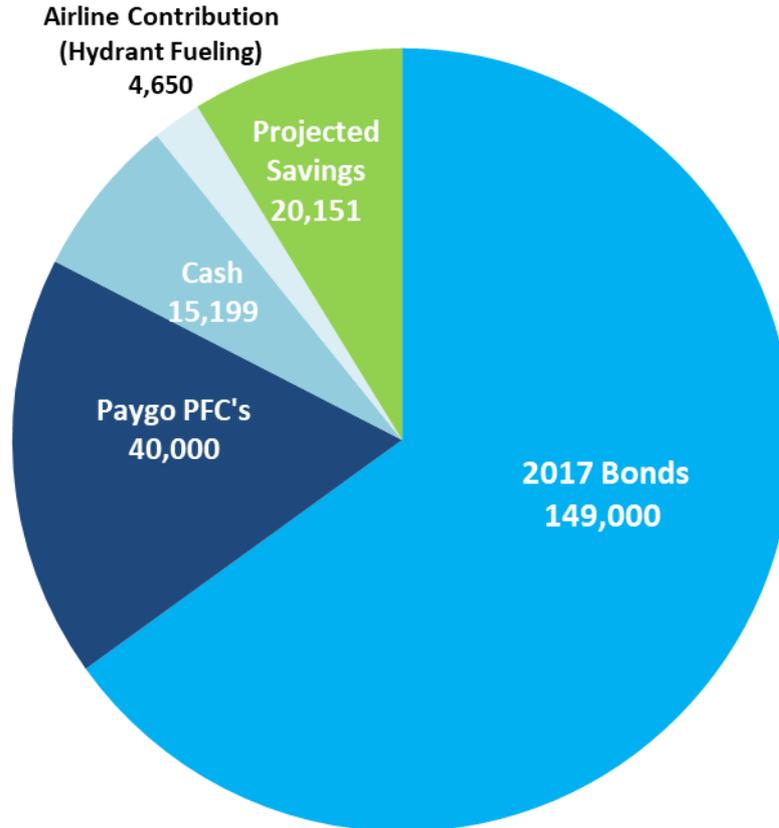
As of June 30, 2019

(amounts expressed in thousands)



FIS Funding Sources

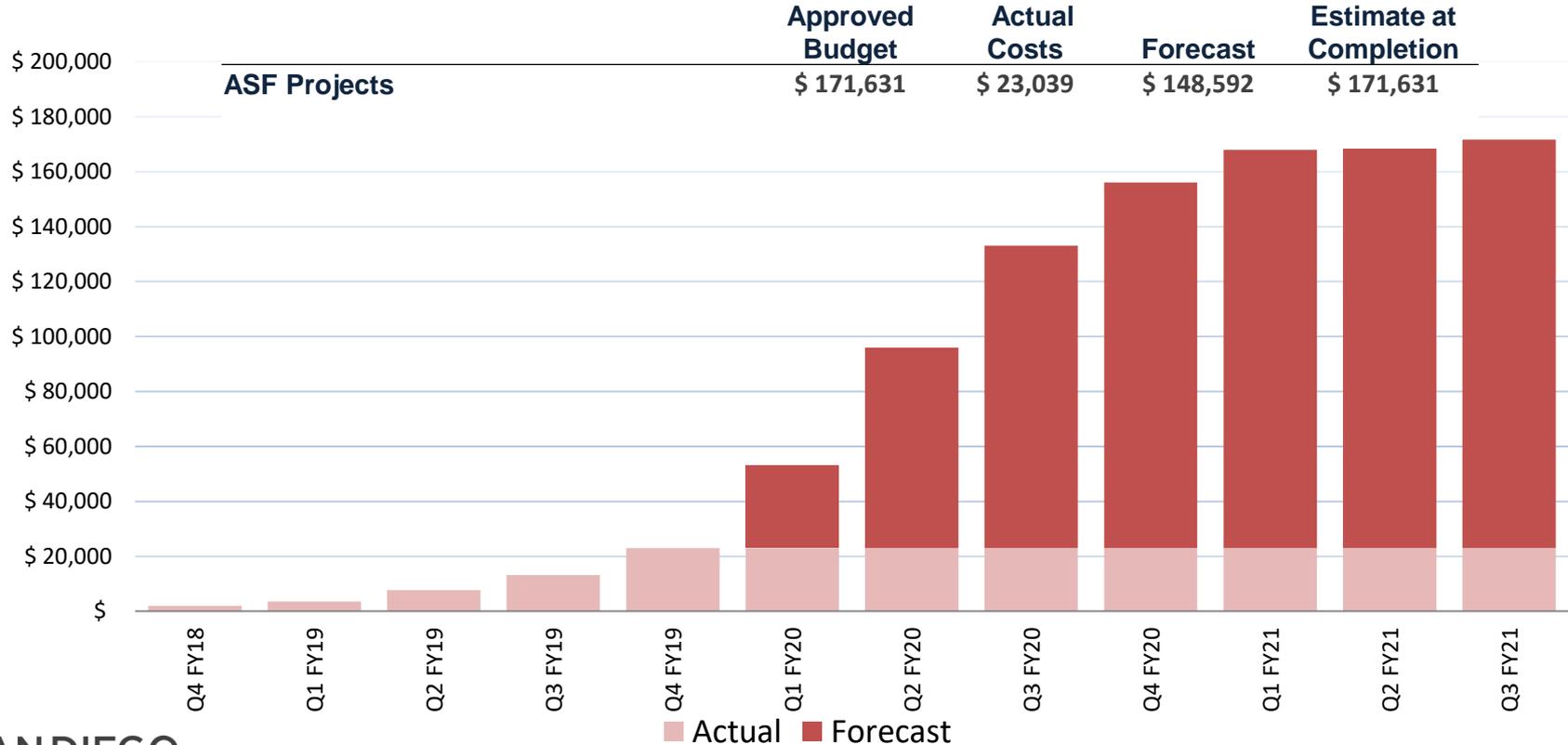
(amounts expressed in thousands)



ASF Cost

As of June 30, 2019

(amounts expressed in thousands)



Source of funding are Bonds and Cash

Other Projects

Costs thru June 30 2019

(\$ in thousands)	Board Approved Budget	Actual Costs Incurred	Funding Source
Rehabilitate Cross Taxiways (B1W, B4-B7, C3, C4, C6)	\$ 10,291	\$ 8,750	AIP Grants/ 2017 Bonds
Rehabilitate Cross Taxiways (C1, C2, C5 & D)	\$ 11,767	\$ 349	AIP Grants/ 2019 Bonds
Replace Baggage Screening Equipment	\$ 8,902	\$ 1,138	AIP Grants/ 2019 Bonds
Airline Relocations T1W & T2E	\$ 24,970	\$ 17,755	2019 Bonds/Cash
Fuel Rack Relocation & Hydrant Fueling FIS Gates	\$ 50,456	\$ 10,336	Direct Airline Contribution

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 blue with some light clouds. A teal semi-transparent overlay is positioned in the upper left quadrant, containing the word "Questions?".

Questions?

● Ticketing
U S Airways