

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

CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE and SPECIAL BOARD MEETING

AGENDA

January 17, 2019
10:00 A.M.

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

Ex-Officio Board Members

Cory Binns
Col. Charles B. Dockery
Jacqueline Wong-Hernandez

President / CEO

Kimberly J. Becker

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 October 18, 2018 regular meeting.
2. **QUIETER HOME PROGRAM OVERVIEW AND UPDATE:**
(Planning & Environmental Affairs: Sjohnna Knack, Program Manager QHP)
3. **CAPITAL PROJECTS UPDATE:**
(Airport Design & Construction: Bob Bolton, Director)
4. **AIRPORT DEVELOPMENT PLAN/ ENVIRONMENTAL IMPACT REPORT UPDATE:**
(Development Division: Dennis Probst, Vice President/Chief Development Officer)
5. **SMALL BUSINESS DEVELOPMENT REPORT:**
(Small Business Development: Regina Brown, Manager)
6. **CONSTRUCTION PROJECTS FINANCE UPDATE:**
(Financial & Risk Management: Geoff Bryant, Airport Finance Manager)

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.

UPCOMING MEETING SCHEDULE

<i>Date</i>	<i>Day</i>	<i>Time</i>	<i>Meeting Type</i>	<i>Location</i>
April 18	Thursday	10:00 AM	Regular	SDCRAA

He reported that the Environmental Impact Report (EIR) public comment period ended and that staff was working on responses. He also reported that staff had begun a series of meetings with public partners to understand concerns and evaluate next steps.

4. CONSTRUCTION PROJECTS FINANCE UPDATE:

Geoff Bryant, Airport Finance Manager, Financial & Risk Management, provided a presentation with an update on Construction Projects Finance which included FIS Cost, FIS Funding Sources, and Other Projects.

5. SMALL BUSINESS DEVELOPMENT REPORT AND PROPOSED REVISIONS TO AUTHORITY POLICY 5.12 – PREFERENCE TO SMALL, LOCAL, AND VETERAN OWNED BUSINESSES:

Regina Brown, Manager, Small Business Development, provided a presentation on the Small Business Development Report which included Parking Plaza, Federal Inspection Services, ASF and Cargo, and SBD Education and Training; Rita Ohaya, Program Manager, Small Business Development, provided a presentation on Small, Local, and Veteran Owned Business Program which included Exemptions, More Opportunities Provided for Veteran Owned Businesses, Trackable and Verifiable Local Business Definition, Trackable and Verifiable Local Business Definition, and Simplified Procurement Calculations.

Board Member Cox clarified that San Diego County does not issue business licenses. He also stated that the Authority's outreach efforts into the community have been exemplary, and has encouraged the small, local, and veteran owned business owners to participate in airport projects. He requested that staff look into providing a comparison of the Airport Authority's small/local business accomplishments on recent projects to other local agencies.

In response to Chair Kersey regarding whether there is a need to retain having a valid business license as a prerequisite when it is already stipulated in the required need to submit proof to the Authority that a business is in compliance with all applicable laws, Rita Ohaya, Program Manager, stated the revision would be made.

Chair Kersey recommended being mindful that , due to the high cost of living in San Diego County, it may be difficult to require that small/local businesses have over 50% of their workforce based in San Diego County.

ACTION: Moved by Board Member Boling and seconded by Board Member Robinson to forward the update on Authority Policy 5.12 to the Board after removing the requirement for small/local businesses to have a business license issued by San Diego County. Motion carried unanimously.

- 6. SAN'S SUSTAINABILITY MANAGEMENT PLANNING: PROGRESS UPDATE:**
Brendan Reed, Director, Planning & Environmental Affairs; Chad Reese, Manager Environmental Affairs; and Ralph Redman, Manager, Airport Planning provided a presentation with a progress update on the Sustainability Management Planning which included Airport Sustainability Management Plans, Sustainability Management Planning, Carbon Neutrality, Clean Transportation, Climate Resilience, Sea Level Rise and Vulnerability Assessment.

Board Member Boling left the meeting at 11:08 a.m.

BOARD AND COMMITTEE MEMBER COMMENTS: None.

ADJOURNMENT: The meeting was adjourned at 11:24 a.m.

APPROVED BY A MOTION OF THE CAPITAL IMPROVEMENT PROGRAM
OVERSIGHT COMMITTEE THIS 17TH DAY OF JANUARY, 2019.

DENNIS PROBST
VICE PRESIDENT, DEVELOPMENT

ATTEST:

MARTHA MORALES
ASSISTANT AUTHORITY CLERK I

Item 2



Quieter Home Program Overview & Update

January 17, 2019

Program History/Info



Started in 1999 - Recommendation of FAR Part 150 Study

Six schools were completed within the contour in the late 1980s – early 1990s. **Since 1999, over 3,700 homes have been completed.** There are over 5,000 homes remaining that may be eligible.



Programmatic Agreement

Due to the historic nature of many homes in the program, **all homes are reviewed for potential historic status.** If they are deemed historic, specific treatment materials must be used to maintain the original characteristics of the home.



Funding

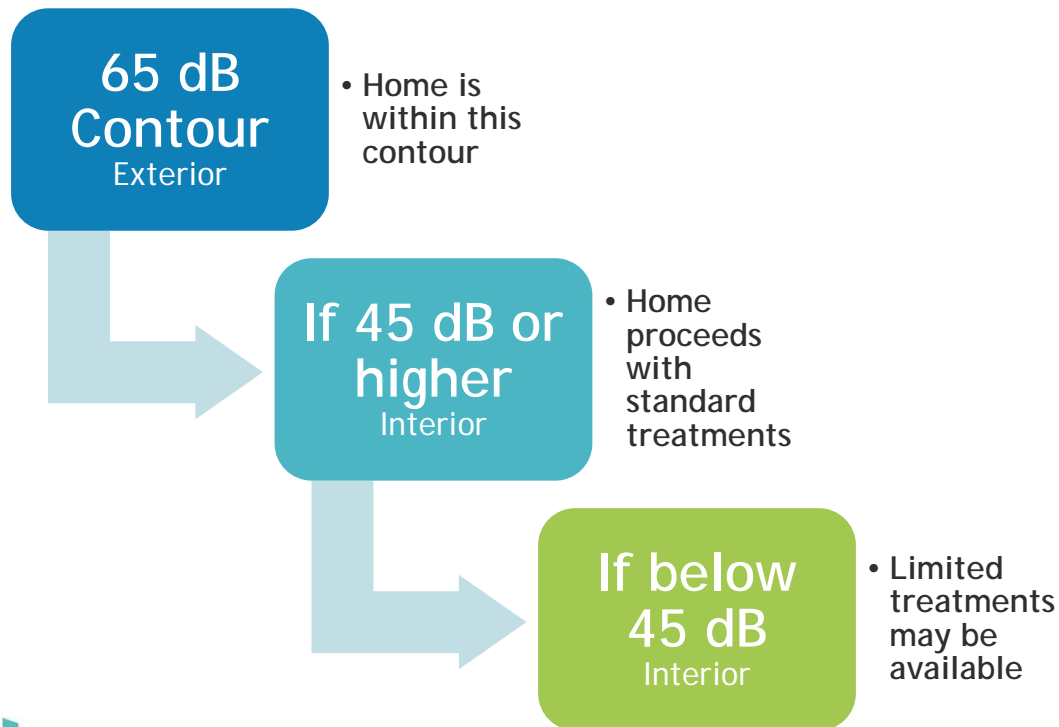
Since the program is an approved measure in the Part 150 study, **Airport Improvement Program grants are used to offset 80% of the project costs. The other 20% is offset by Passenger Facility Charges.** Average grant funding is \$8-12 million per year.



Selection Parameters

Homes are selected in one decibel contour increments, insulated loudest to quietest. Within the one decibel contours, we rank based on length of ownership.

Eligibility Requirements



The Federal Aviation Administration (FAA) requires both exterior and interior noise requirements.

Acoustical Testing

Homes are sound tested to determine the average interior noise levels of all habitable rooms. The average of tested rooms must be 45 dB or higher to receive standard treatments.

Neighborhood Equity Plan

If a home's average interior noise levels are below 45 dB, it may be eligible for limited treatments as part of the FAA's Neighborhood Equity Plan. May include caulking, weather stripping and ventilation.

Treatment Overview



Windows

Retrofitted windows will be a vinyl acoustical window with four sashes in one frame (otherwise known as a four track window). Historic homes receive same material treatments (wood or metal)



Doors

There are numerous choices on style of new doors. Various options are displayed in QHP showroom.



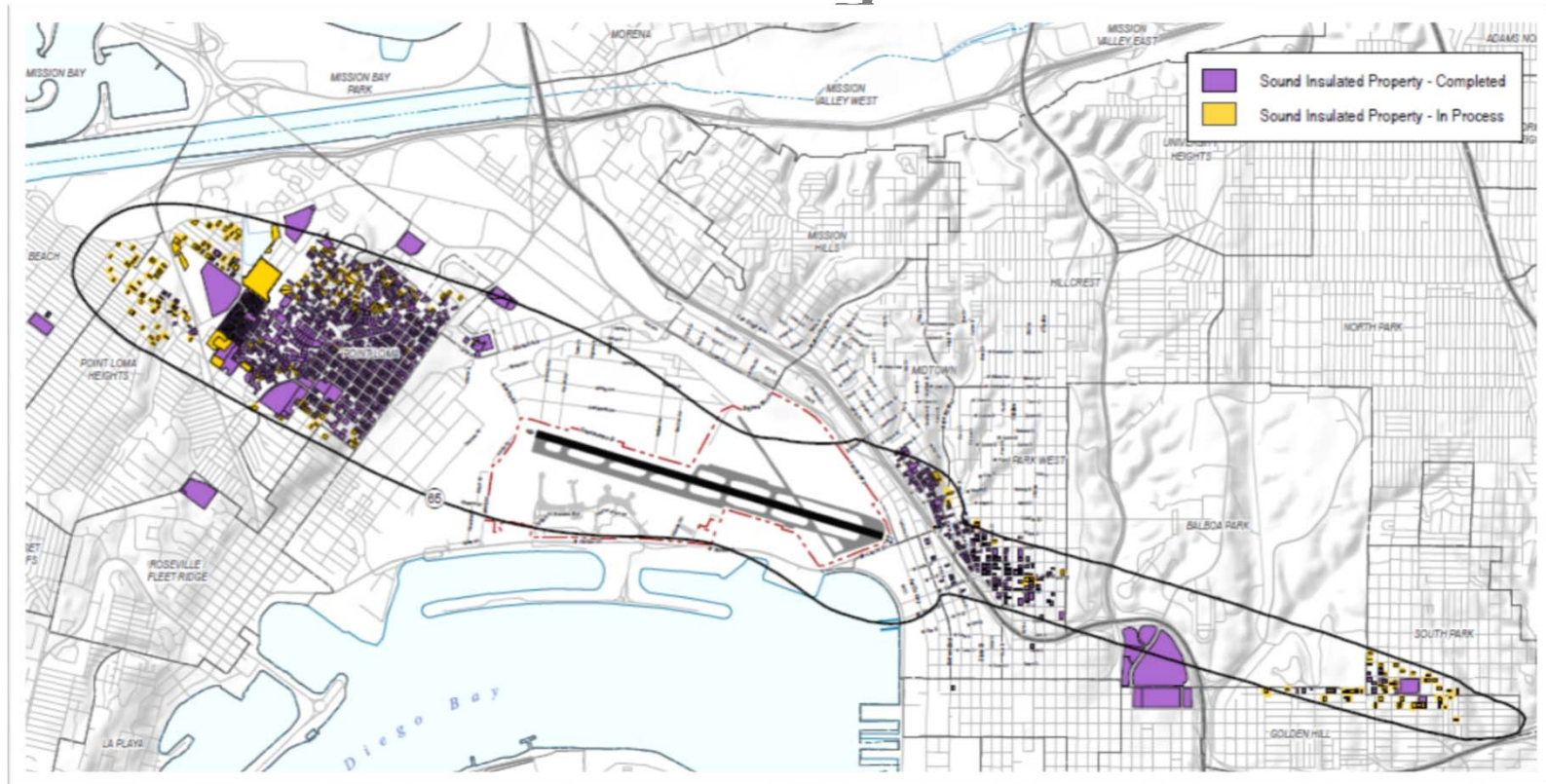
Mechanical Systems

Single-family homes and Condos may receive ventilation and air conditioning (not Heat). If Condo, the HOA decides mechanical. Multi-family units may receive ventilation only.

On average **\$40,000** Worth of Treatments Provided to Each Home


Note: This is a partial list of treatments, not all treatments are listed and not all homes receive all treatments.

Current Program Status



Completed parcels outside the contour are schools that were sound insulated in the late 1980's-early 1990's when they were inside the contour.

Source: HMMH, FAA Approved 2014 Noise Exposure Map. Currently being updated.



Although the homeowner does not pay for any treatments, an “Avigation Easement” is required to be signed before the program purchases products for the home.

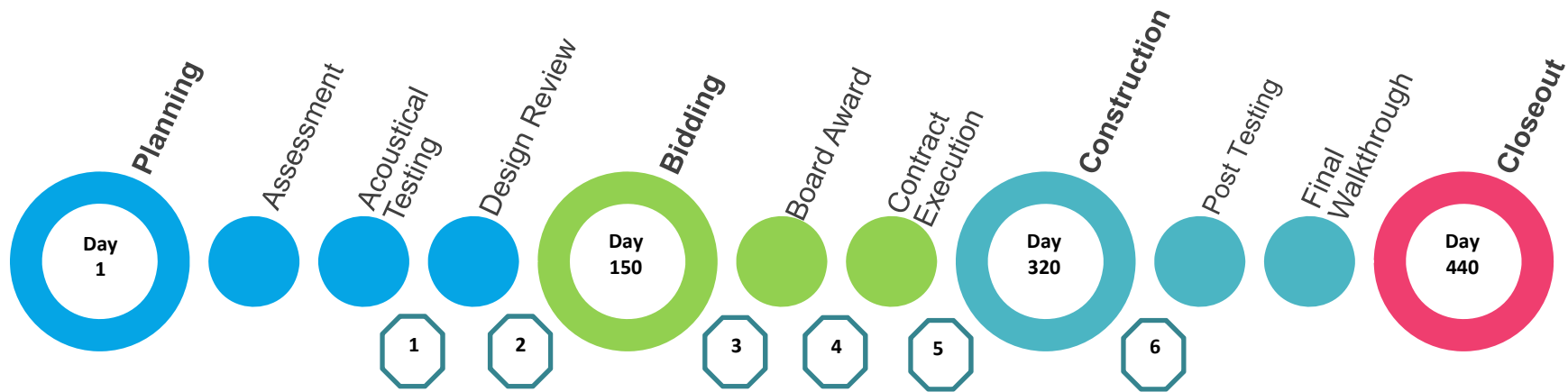


Example of Historic Home



Example of Non-Historic Home

QHP Project Milestones



FAA Written Approvals

30% design
100% design to bid
Board Award

Contract Execution
Notice to Proceed
Change Orders

Completed Homes Statistics



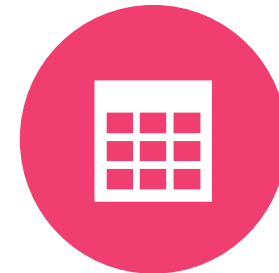
22% Historic
78% Non-Historic



36% East of SAN
64% West of SAN



57% Single Family
43% Multi Family



1,056 Units on
Wait List
(3 year average)



Homes in the program are exempt from increased property assessments.

What People Are Saying

97%

Homeowners were glad they participated in the program.

"Program helps maintain the property values in the areas covered by the Quieter Home Program. The staff and contractor were extremely courteous and qualified to carry out their mission."

85%

Homeowners felt the new windows were effective in reducing the noise in their home.

"Now we can sleep better, have a conversation inside the house without the planes noise. Thank you very much for the hard work."

AWARD WINNING PROGRAM:

- Randy Jones Award for Excellence in Airport Noise Mitigation from AAAE
- Chairman's Award for Federal Achievement in Historic Preservation from Advisory Council on Historic Preservation
- Award of Excellence for Historic Preservation from City of San Diego Historical Resources Board
- Governor's Historic Preservation Award from Gov. Gray Davis
- Orchid Award from Orchids and Onions San Diego Architectural Foundation

97%

Homeowners were satisfied with the contractor's work in their home.

"Workers were quick and did excellent work and cleaned up after themselves."



Questions?

Item 3



Capital Projects Update

January 17, 2019

Presented by:

Bob Bolton

Director, Airport Design & Construction

Airport Support Facilities Design-Build

Completion Date: March 2020

Project Scope

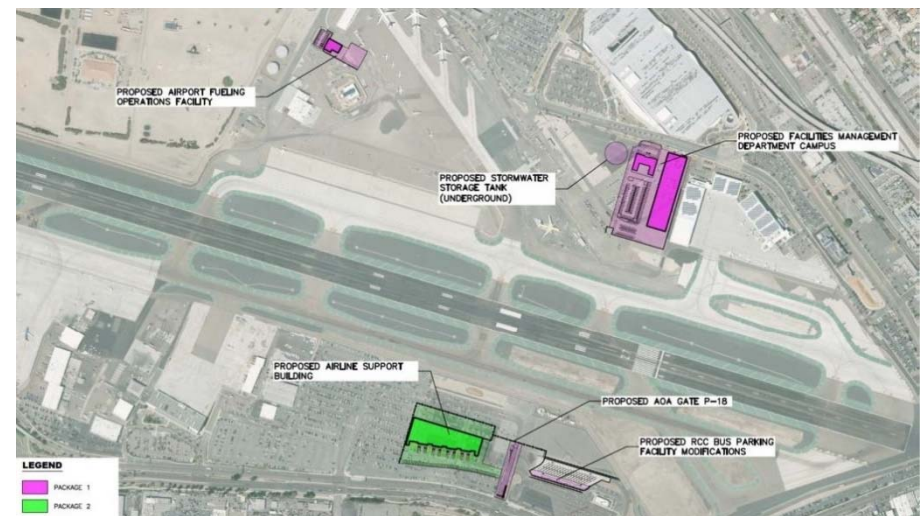
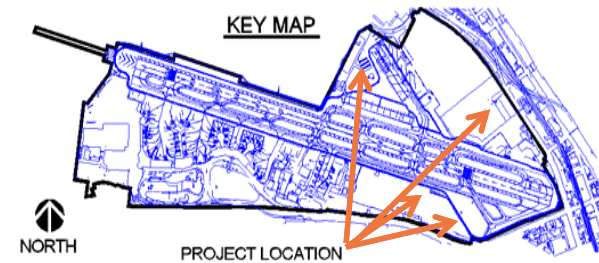
- Proposed Facilities Management Campus:
 - 11,100 sq. ft. Administrative Building
 - 59,500 sq. ft. Shops & Warehouse Facility
- Proposed Airline Support Building to support:
 - Ground Floor: 70,000 sq. ft. – Cargo / GSE Maintenance / Provisioning
 - Mezzanine: 13,000 sq. ft. – Offices / Storage Areas
- Proposed Airport Fueling Operations Facility:
 - 4,000 sq. ft. – Administrative Space
 - 3,000 sq. ft. – Fuel Trucks Maintenance Garage
- Proposed Reinforced Concrete Underground Storage Tank:
 - Capable of holding 3-million gallons of captured storm water, for future on-site treatment and reuse

Anticipated Major Milestones

- Validation Amendment to the Contract to be executed before the end of 12/2018
- 1/7/19 – Employee parking to be relocated to the Economy Lot on the north so that construction can begin on storm water infiltration beds in ASB area
- March 2020: Construction complete

Current Status

- The Validation Phase deliverables for the Package 1 work, including the Maximum Contract Price (MCP) and the Master Project Schedule (MPS), were approved by the Board at the 11/01/2018 meeting
- Final lease negotiations for the Airline Support Building (ASB) is on-going, and will go to the Board as Package 2
- Construction on the underground Storm Water Cistern began 12/10/2018 on the north side of the Airport



Airport Support Facilities Design-Build

3MG Storm Water Cistern Construction Photos



Excavation of 8' wide x 4' deep trench around perimeter of proposed tank in area of guide wall for pile system



Foam templates being installed into trench using rebar to mark drilling location for secant piles



3000 psi concrete being poured around the foam templates to form guide wall which will contain the secant pile system

T2W FIS Buildout

Phase 2 Completion Date: Jun 30, 2019

Project Scope

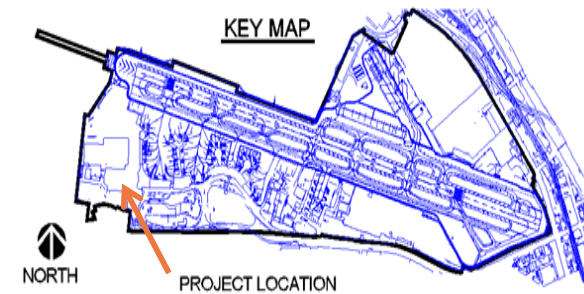
- Phase 1
 - 4 FIS Swing Gates
 - Relocation of 5 Airlines
 - New Customs & Border Protection Processing Facility
 - Total Construction Area: 114,130 sq. ft.
- Phase 2
 - 2 FIS Swing Gates
 - Total Construction Area: 10,880 sq. ft.

Major Milestones

- Phase 1: Completed June 30, 2018
- Phase 2: Complete June 2019

Project Status

- Turnover of Gate 46 for Domestic Operations: Jan 7, 2019
- Turnover of Gate 47 for Domestic Operations: Jan 14, 2019
- Construction completion of Hydrant Fuel work at Gate 46 & 47: Jan 2019
- Turnover of Gates 46 & 47 for International Operations: Jan 30, 2019
- Gates 33 & 34 closure for by-pass lane work: Jan - May 2019

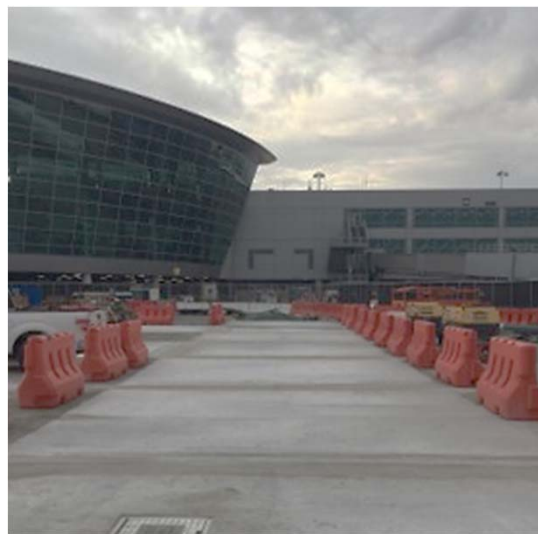


T2W FIS Buildout

Phase 2



Gate House
At Gates 46 & 47



New Apron Paving
At Hydrant Fuel



Level 3
Sterile Corridor

Hydrant Fueling Infrastructure

Completion Date: July 2020

Project Scope

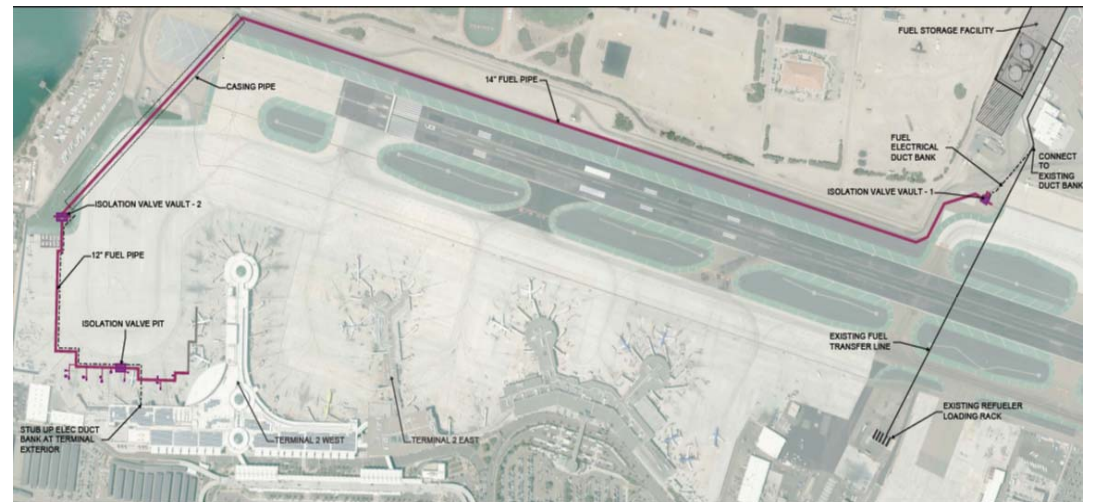
- Installation of fuel transmission & distribution pipelines to FIS Gates 48 through 51
- Trenchless micro-tunneling under the Engineered Material Arresting System (EMAS) at the end of the runway
- Installation of hydrant pit assemblies & associated infrastructure at FIS Gates 48 through 51

Major Milestones

- Work in Runway Safety Area, 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

- Contract Award: December 6, 2018
- Construction Start: January 2019



Airline Relocations and CUPPS

Completion Date: May 2019

Project Scope

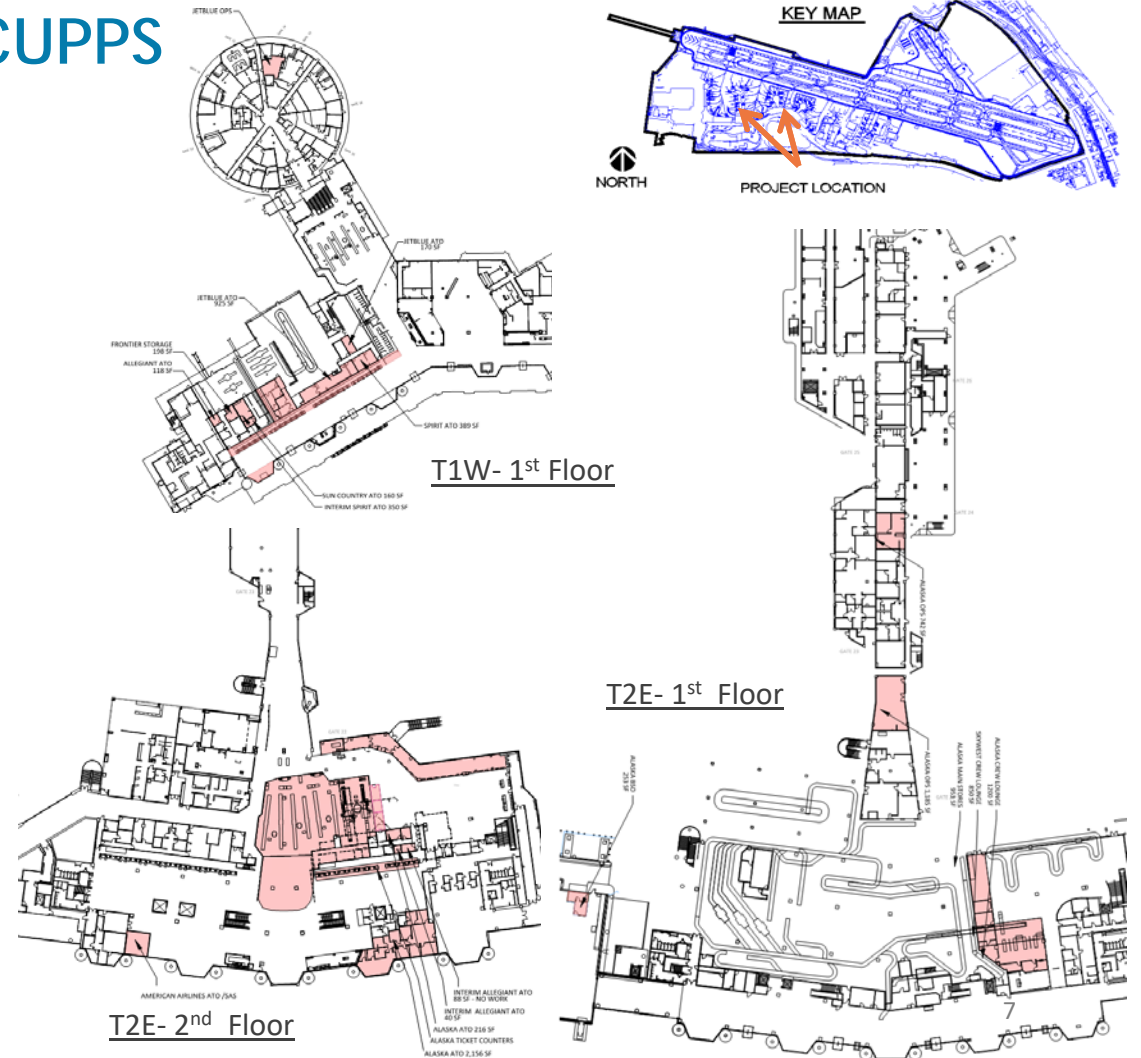
- Phase 1:
 - Remodel T2E & T1W for airline relocations
 - Expand Security Checkpoint #5
 - Convert T1W Ticket Counters & Gates to Common Use
 - Relocate Alaska to T2E & Spirit, Allegiant, Sun Country to T1W
- Phase 2:
 - Remodel T1W for airline relocations
 - Relocate JetBlue

Major Milestones

- Phase 1: Complete January 2019
- Phase 2: Complete May 2019

Project Status

- Construction Phase 1: Complete
- Relocation Coordination with TSA & Alaska, American, JetBlue, Spirit, Allegiant, Sun Country Airlines

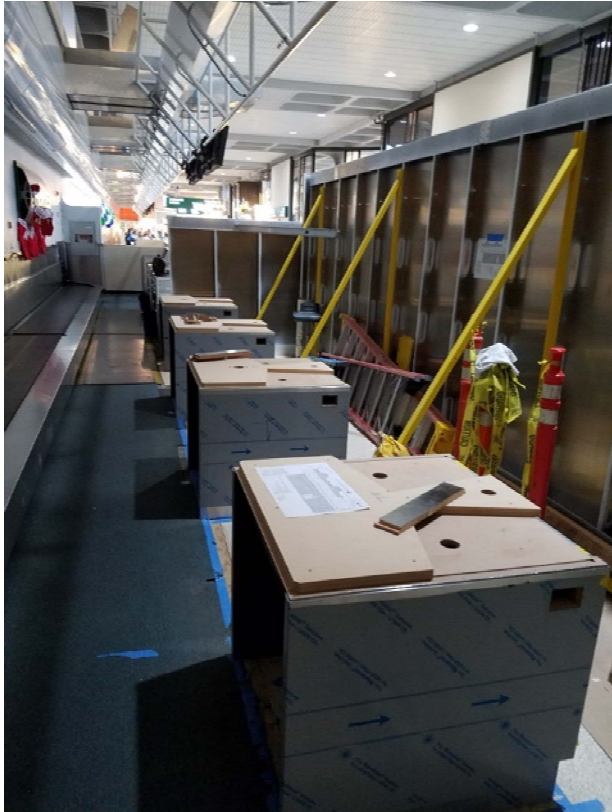




T2E – Gate 20, 21, 22 Holdroom Expansion



T2E – New Alaska ATO Offices



T1W- New Ticket Counters



T2E- New Alaska Operations Room

Rehabilitate Cross Taxiways B1, B4 - B7, C3, C4 and C6

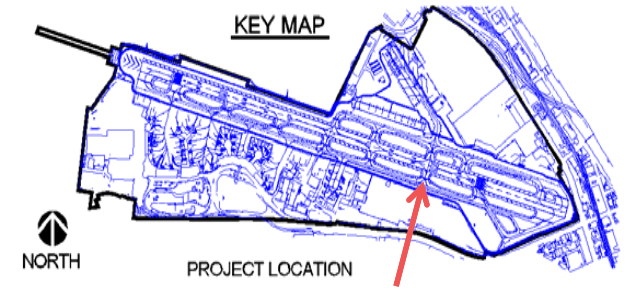
Completion Date: April 2019

Project Scope

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

Project Status

- Contract awarded July 13, 2018, to Granite Construction
- Construction NTP issued October 11, 2018, construction is 45% complete



North Side Vehicle Service Road (VSR) Replacement and Stormwater Drainage (SD) Improvements

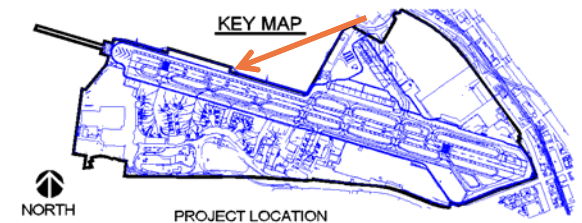
Completion Date: January 2019

Project Scope

- Remove and Replace the VSR between the ARFF Station and Green Build Ramp
- Expand VSR to 2 lanes east of ILS
- Construction scheduling and phasing requires FAA access at all times during a 105 day construction duration including 70 day full closure period
- Automated Surface Observation System (ASOS) relocation

Project Status

- Contract awarded July 13, 2018, to Granite Construction
- Construction NTP issued October 11, 2018, construction is 60% complete



ITEM 4

ADP/EIR UPDATE

**There is no material
for this item.**

ITEM 5

SMALL BUSINESS DEVELOPMENT REPORT



Regina Brown,
Manager Small Business Development

January 17, 2019



OVERVIEW

- Parking Plaza
- Proposed Policy Change
- Federal Inspection Station
- CARGO & ASF
- Education and Training

Parking Plaza Completed



Parking Plaza

COMMITMENT OVERALL	
Swinerton Small Business Commitment	35%
Subcontracted to Date	\$78.5 million
Small Business Commitment to Date	\$33.7 million (42.88%)

FIS Phase 1 Completed



Federal Inspection System

COMMITMENT OVERALL	
Turner/PCL Small Business Commitment	20%
Subcontracted to Date	\$127.7 million
Small Business Commitment to Date	\$30 million (24%)

ASF & Cargo



ASF & Cargo Facts

- Sundt Small Business commitment 35%
- Pre-Bid & Partnering Event June 26th Veterans Museum
- Pre-Bid & Partnering Event August 28th SBDC Carlsbad
- Compliance Workshop November 2018
- Partnering & Networking Event December 4th Chula Vista

SBD Education & Training



- OSHA 30
- Turner School of Construction 38 participants
- Procurement 101
- Attended outreach events
- Podcast
- Lunch & Learn w/Joint Venture Concessionaires
- Meet the Primes
- Veterans Appreciation Lunch

Questions

Contact:

Regina Brown,
Manager, Small
Business Development
rbrown@san.org
619-400-2567



Item 6



Construction Projects Finance Update

January 17, 2019

Presented by: Geoff Bryant
Manager of Airport Finance

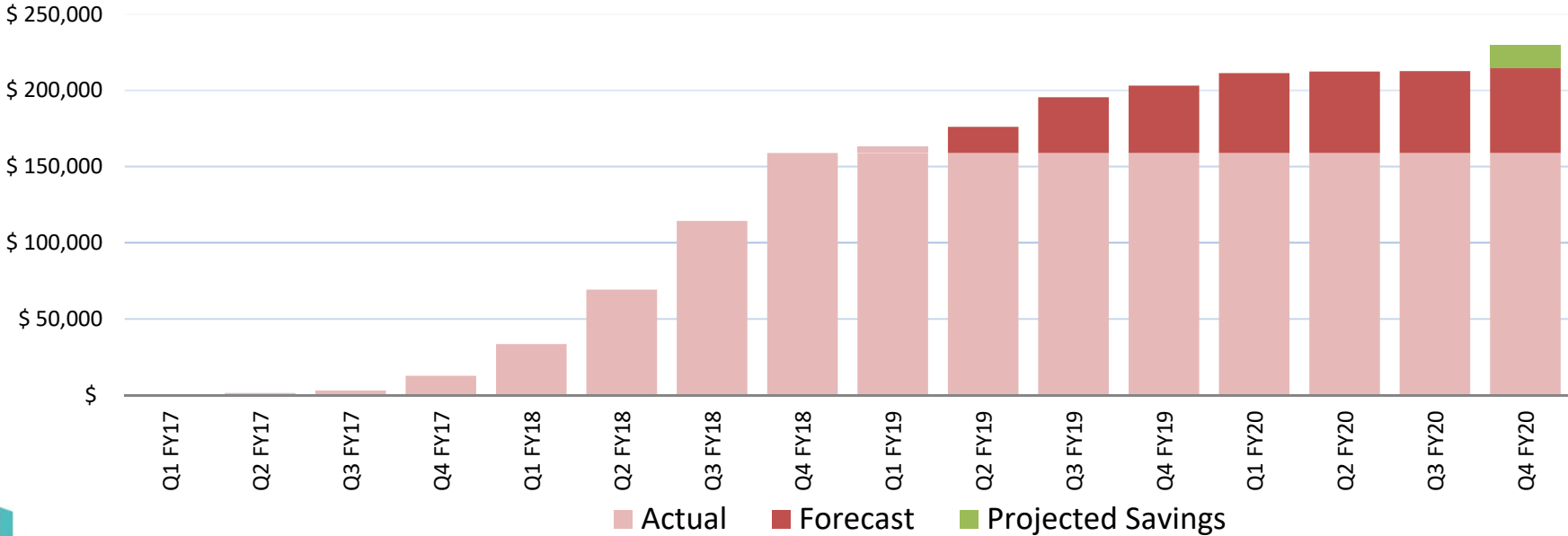


FIS Cost

As of November 30, 2018

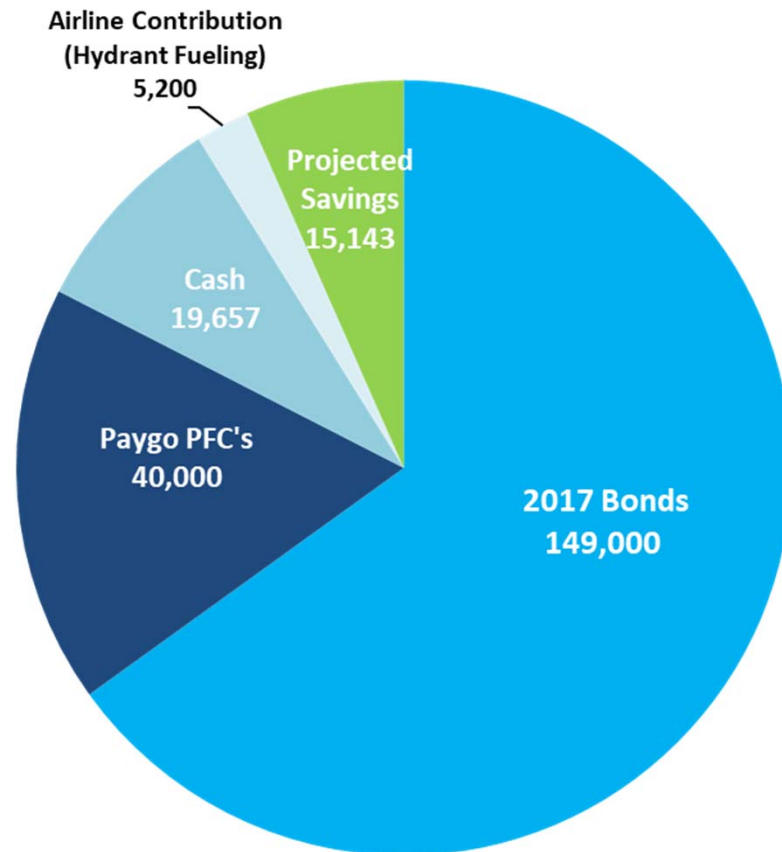
(amounts expressed in thousands)

	Approved Budget	Actual Costs	Forecast	Estimate at Completion	Projected Savings
FIS Project	\$ 229,474	\$ 158,886	\$ 55,446	\$ 214,331	\$ 15,143



FIS Funding Sources

(amounts expressed in thousands)

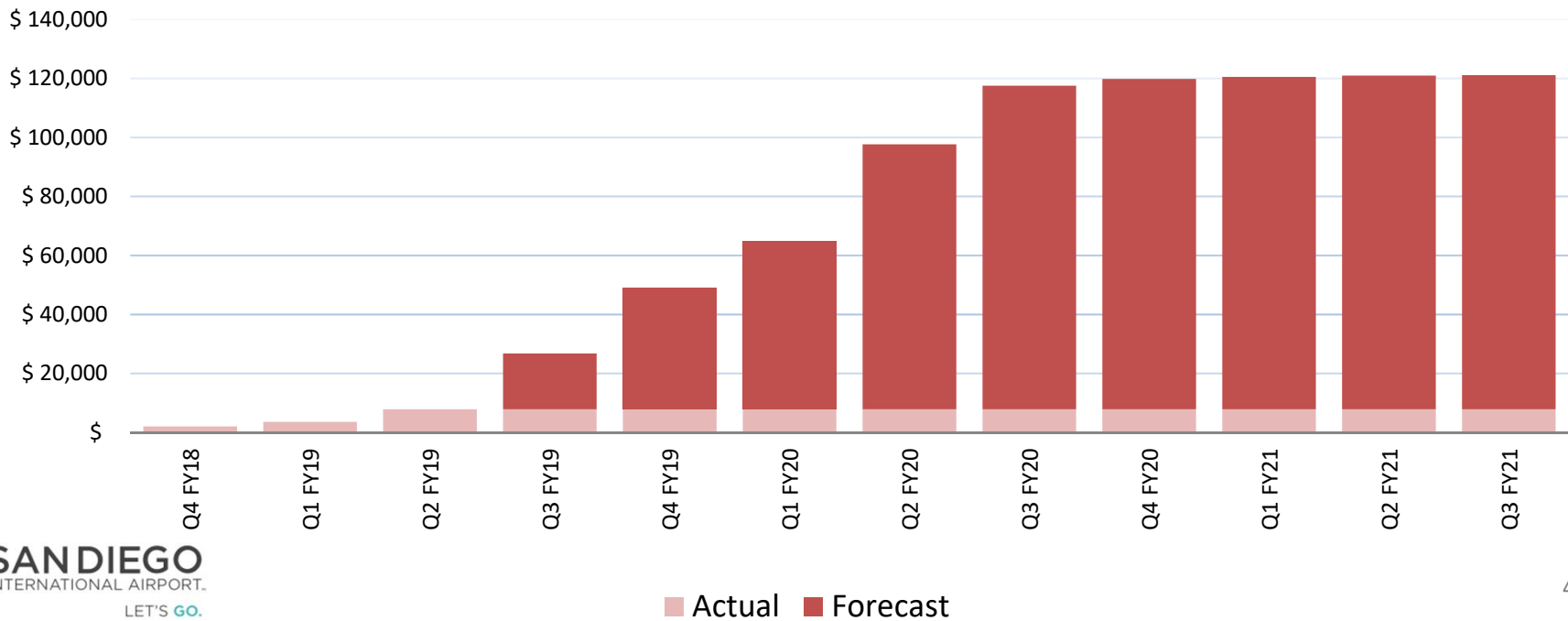


ASF Cost

As of November 30, 2018

(amounts expressed in thousands)

	Approved Budget	Actual Costs	Forecast	Estimate at Completion
ASF Projects	\$ 121,093	\$ 5,500	\$ 115,593	\$ 121,093



Other Projects

Costs thru November 30 2018

(\$ in thousands)

	Board Approved Budget	Actual Costs Incurred	Funding Source
Airline Relocations T1W & T2E	\$ 25,000	\$ 5,563	Future Bonds/Cash
Fuel Rack Relocation & Hydrant Fueling FIS Gates	\$ 51,433	\$ 1,137	Direct Airline Contribution
Rehabilitate Cross Taxiways (B1W, B4-B7, C3, C4, C6)	\$ 9,800	\$ 307	AIP Grants/ 2017 Bonds
Rehabilitate North Side VSR & Storm Drain	\$ 12,200	\$ 1,417	2017 Bonds



Questions?

● Ticketing
U S Airways