

# SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

## Board Members

C. April Boling  
Chairman

Greg Cox  
Jim Desmond  
Robert H. Gleason  
Jim Janney  
Mark Kersey  
Paul Robinson  
Michael Schumacher  
Mary Sessom

## Ex-Officio Board Members

Laurie Berman  
Eraina Ortega  
Col. Jason Woodworth

## President / CEO

Kimberly J. Becker

## CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE and SPECIAL BOARD MEETING

### AGENDA

October 19, 2017  
10:00 A.M.

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 Corporate & Information Governance 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 Corporate & Information Governance/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 Corporate & Information Governance/ 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: Gleason, Janney (Chair), Kersey, Robinson

**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 Board.

**NEW BUSINESS:**

1. **APPROVAL OF MINUTES:**  
RECOMMENDATION: Approve the minutes of the July 31, 2017 special meeting.
2. **TERMINAL 2 PARKING PLAZA UPDATE:**  
(Airport Design & Construction: Bob Bolton, Director)
3. **FEDERAL INSPECTION SERVICES (FIS) FACILITY UPDATE:**  
(Airport Design & Construction: Bob Bolton, Director)
4. **SMALL BUSINESS DEVELOPMENT REPORT:**  
(Procurement & Small Business: Regina Brown, Manager, Small Business Development)
5. **PARKING PLAZA AND FIS FINANCE UPDATE:**  
(Business & Financial Management: Geoff Bryant, Manager)
6. **REHABILITATE RUNWAY 9-27 AND CROSS TAXIWAYS B1, B4-B7, C3, C4 AND C6:**  
(Facilities Development: Iraj Ghaemi, 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 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 at the beginning of the agenda is limited to eighteen (18) minutes and 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. A second Public Comment period is reserved for general public comment later in the meeting for those who could not be heard during the first Public Comment period.
- 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. Public comment on specific items is limited to twenty (20) minutes – ten (10) minutes for those in favor and ten (10) minutes for those in opposition of an item. Each individual speaker will be allowed three (3) minutes, and applicants and groups will be allowed five (5) minutes.
- 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.**

**UPCOMING MEETING SCHEDULE**

<i><b>Date</b></i>	<i><b>Day</b></i>	<i><b>Time</b></i>	<i><b>Meeting Type</b></i>	<i><b>Location</b></i>
TBD	TBD	TBD	Regular	Boardroom

**DRAFT**  
**SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY**  
**SPECIAL CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE**  
**MEETING**  
**MONDAY, JULY 31, 2017**  
**BOARD ROOM**

**CALL TO ORDER:** Chair Janney called the Special Capital Improvement Program Oversight Committee Meeting to order at 9:02 a.m., on Monday, July 31, 2017, in the Board Room of the San Diego International Airport, Administration Building, 3225 N. Harbor Drive, San Diego, CA 92101.

**PLEDGE OF ALLEGIANCE:** Board Member Robinson led the Pledge of Allegiance.

**ROLL CALL:**

Present:                      Committee Members:              Janney (Chair), Kersey, Robinson

Board Members:              Cox

Absent:                      Committee Members:              Gleason

Also Present:              Kimberly Becker, President/CEO; Amy Gonzalez, General Counsel;  
Tony R. Russell, Director, Corporate and Information  
Governance/Authority Clerk; Ariel Levy Mayer, Assistant Authority  
Clerk I

**NON-AGENDA PUBLIC COMMENT:** None

**NEW BUSINESS:**

**1.      APPROVAL OF MINUTES:**

RECOMMENDATION: Approve the minutes of the April 24, 2017, special meeting.

**ACTION: Moved by Board Member Robinson and seconded by Board Member Kersey to approve staff's recommendation. Motion carried unanimously, noting Board Member Gleason as ABSENT.**

**2.      TERMINAL 2 PARKING PLAZA UPDATE:**

Bob Bolton, Director, Airport Design & Construction, provided a presentation on the Terminal 2 Parking Plaza Update, which included Key Project Milestones, Parking Plaza Site, Construction Progress, Program Budget, and Next Steps.

In response to Board Member Janney's request regarding an update on the technologies commissioned for this project, Mr. Bolton stated that a quarterly update would be brought to the Capital Improvement Program Oversight Committee meeting in October.



**3. FEDERAL INSPECTION SERVICES (FIS) FACILITY UPDATE:**

Bob Bolton, Director, Airport Design & Construction, provided a presentation on the Federal Inspection Services (FIS) Facility Update, which included FIS-T2W Overall Plan, Key Project Milestones, Construction Progress, Cost Update and Next Steps.

**4. SMALL BUSINESS DEVELOPMENT REPORT:**

Christine Pham, Small Business Development Program Manager, provided a presentation on the Small Business Development Report, which included, Parking Plaza, Federal Inspection Services, Opportunity Awareness and Education & Training.

**5. PARKING PLAZA AND FIS FINANCE UPDATE:**

Geoff Bryant, Manager, Airport Finance, provided a presentation on the Parking Plaza and FIS Finance Update, which included Parking Plaza Cost, FIS Cost and FIS Funding Sources.

**6. HARBOR DRIVE MOBILITY COMMITTEE UPDATE:**

Ted Anasis, Manager, Regional Planning, provided a presentation on the Harbor Drive Mobility Committee Update, which included Mission of Harbor Drive Mobility Committee, Subject Area, Inventory/Overview of Major Projects/Plans and Meeting Schedule.

**7. SUSTAINABILITY MANAGEMENT PLANNING & PROJECTS:**

Brendan Reed, Director, Planning & Environmental Affairs, provided a presentation on Sustainability Management Planning & Projects, which included Complex Environmental Issues, Sustainability Management Planning Components, Capital Improve Project Updates, Airport Carbon Accreditation and 2016 Sustainability Report.

Board Member Robinson stated that this is a great story and he would like the sustainability information marketed to the public, as well as the Authority's recent sale of bonds.

**COMMITTEE MEMBER COMMENTS:** None

**ADJOURNMENT:** The meeting was adjourned at 9:51 a.m.

APPROVED BY A MOTION OF THE CAPITAL IMPROVEMENT PROGRAM  
OVERSIGHT COMMITTEE THIS 19<sup>th</sup> DAY OF OCTOBER, 2017.

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TONY R. RUSSELL  
DIRECTOR, CORPORATE &  
INFORMATION GOVERNANCE/  
AUTHORITY CLERK

APPROVED AS TO FORM:

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AMY GONZALEZ  
GENERAL COUNSEL



# Capital Improvement Program Oversight Committee

Terminal 2 Parking Plaza  
Update

October 19, 2017

Presented by:  
Bob Bolton  
Director, Airport Design & Construction



# Terminal 2 Parking Plaza

Parking Plaza Site / Design

Technology

Key Milestones

Construction Progress

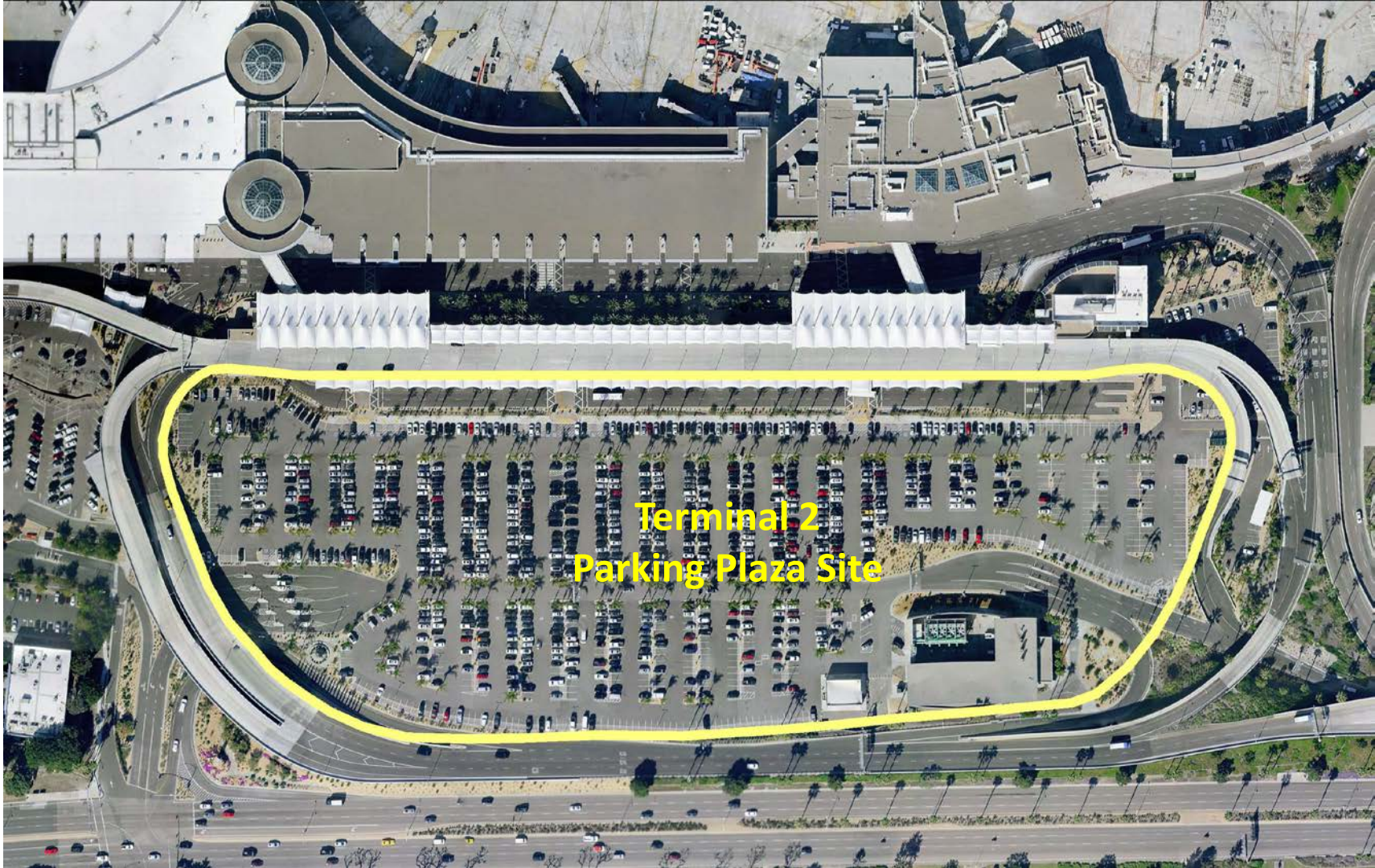
Cost Update

Next Steps

October 2016

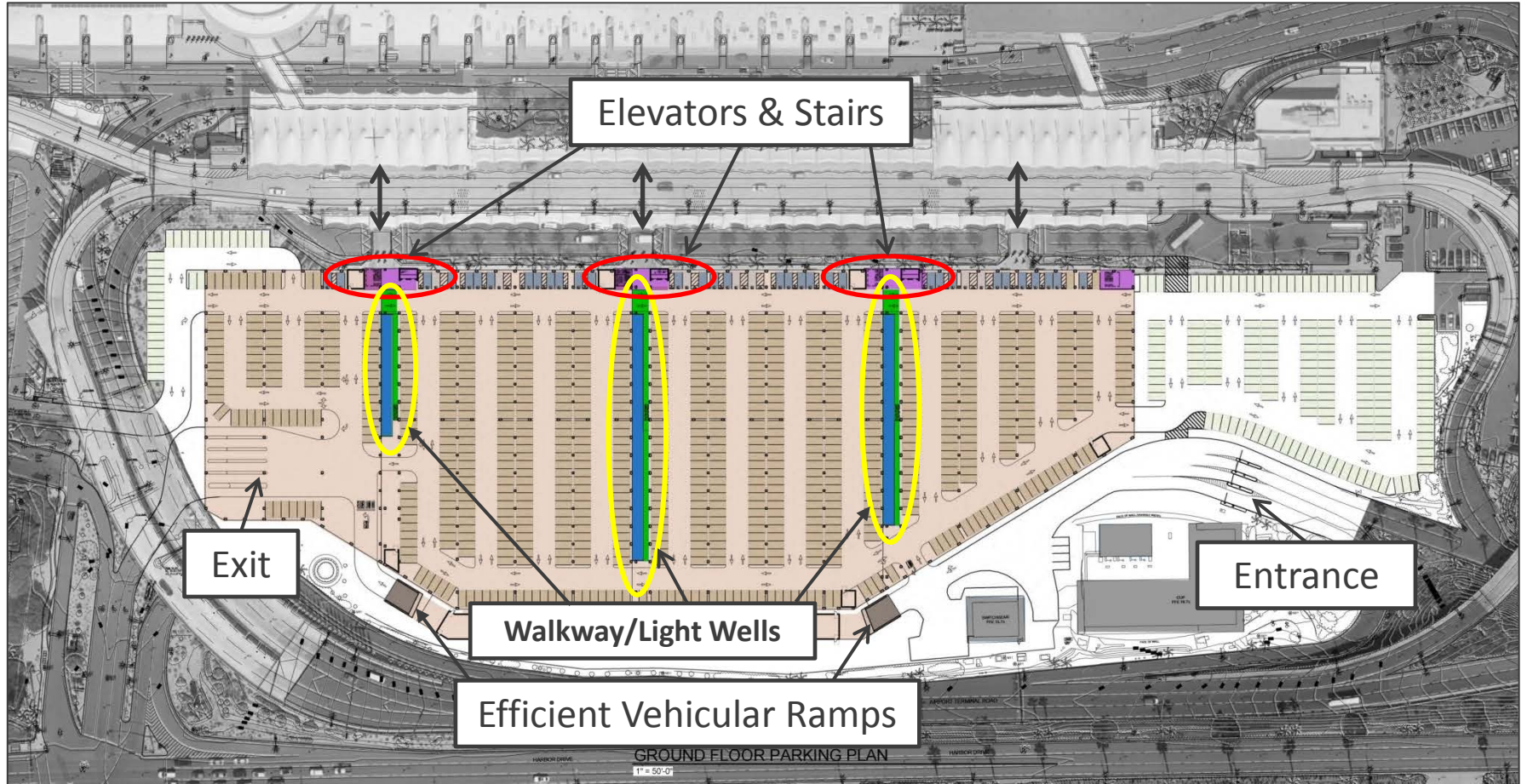


# Parking Plaza Site

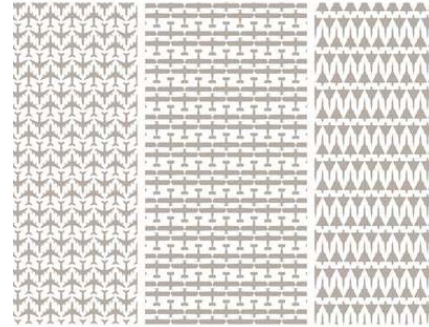




# Parking Plaza - 2901 Parking Stalls



# Parking Plaza Renderings





# Technology

- Entry/Exit Lane equipment allows multiple payment options
  - Credit Card – Visa, MasterCard, AMEX
  - Android Pay, Apple Pay, Samsung Pay, Mobile App
- Online Reservations
  - Including a Pre-Paid option for online reservations





# Technology

- Parking Guidance
  - Customers will be guided to available parking throughout the Parking Plaza by digital entrance & end-of-aisle signage.
  - Automated sensors & cameras provide space by space parking analytics.



# Key Project Milestones

Milestone Events	Planned Dates
Concrete Deck Pours Complete	September 29, 2017
Ramp & Final Building Structure Completion	December 2017
Start Construction of Elevators and Stairs	August 2017
Start Commissioning of Parking Systems	March 2018
Construction Substantial Completion	May 2018
Parking Plaza Operational	Summer 2018

December 19, 2016

# Parking Plaza Jobsite



September 29, 2017







# Construction Progress





# Formwork for Third Level Deck







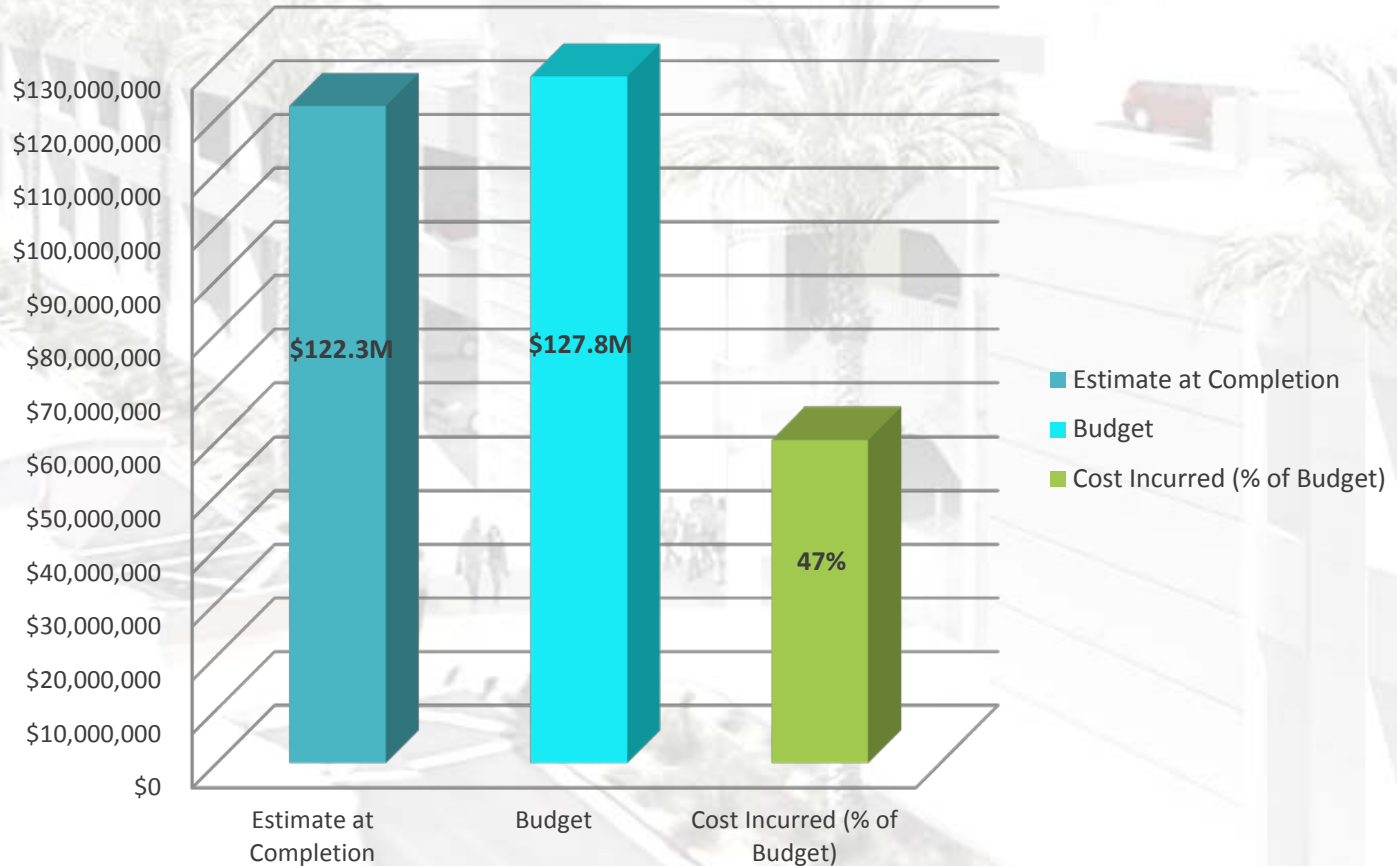
Structure installation for elevator shaft



View of Light Well - looking north towards T2

# T2 Parking Plaza

Cost through August 31, 2017





# Next Steps

April-December 2017  
Construct Building  
Structure

August 2017  
Start Construction of  
Elevators and Stairs

March 2018  
Start Parking System  
Commissioning





## Capital Improvement Program Oversight Committee

Federal Inspection Services (FIS)  
Facility Update

October 19, 2017

Presented by:  
Bob Bolton  
Director, Airport Design & Construction



# Federal Inspection Services (FIS) Facility



FIS – T2W Overall Plan

Technology

Key Project Milestones

Construction Progress

Cost Update

Next Steps



**Terminal 2  
West**

**Terminal 2  
East**

**Terminal 1**

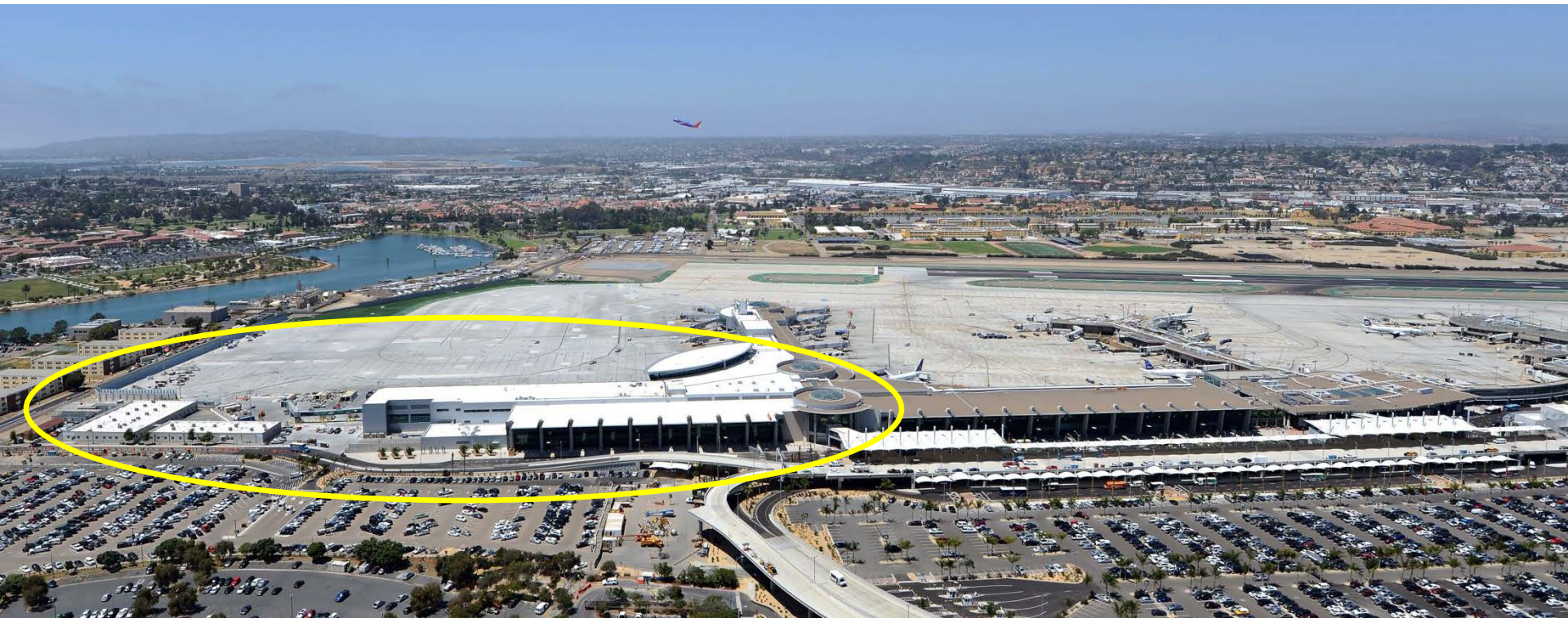
**Administration  
Building**

**New FIS**

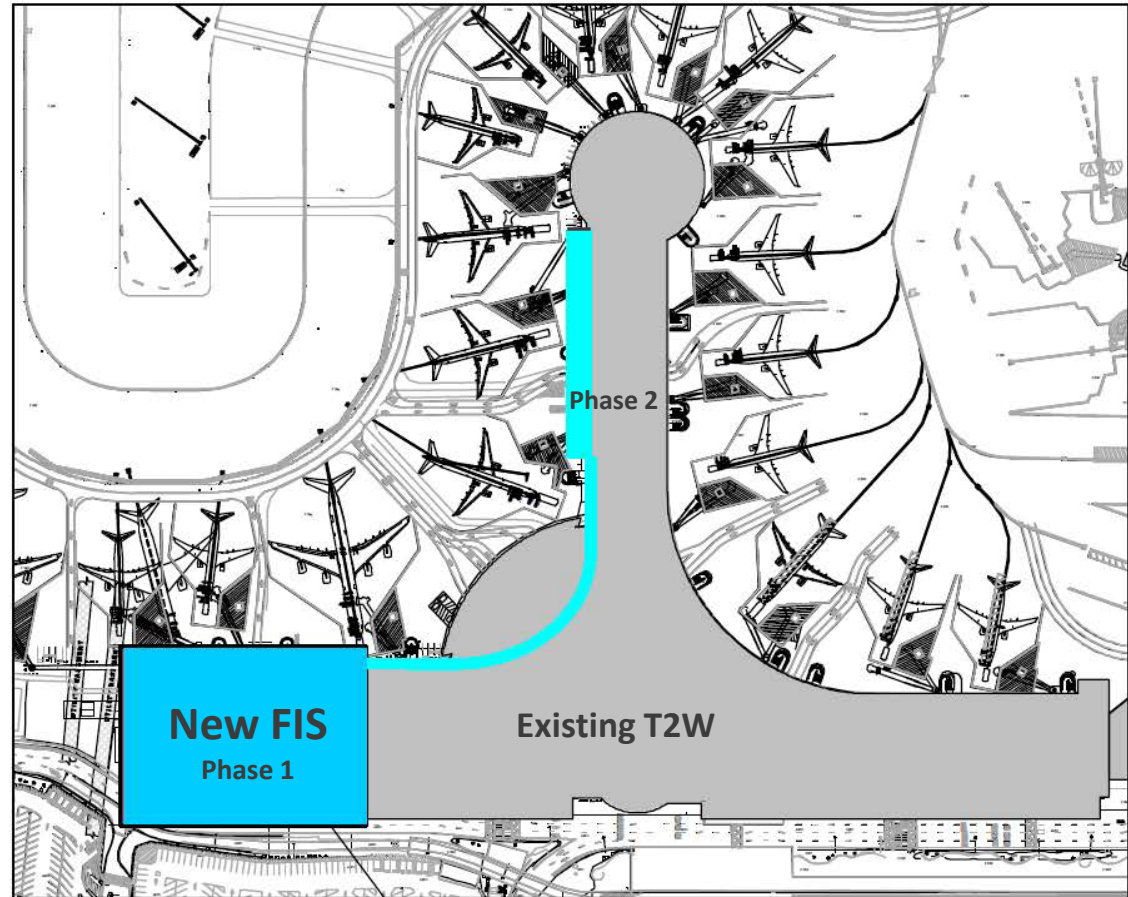
**Existing FIS**



# Terminal 2 Site

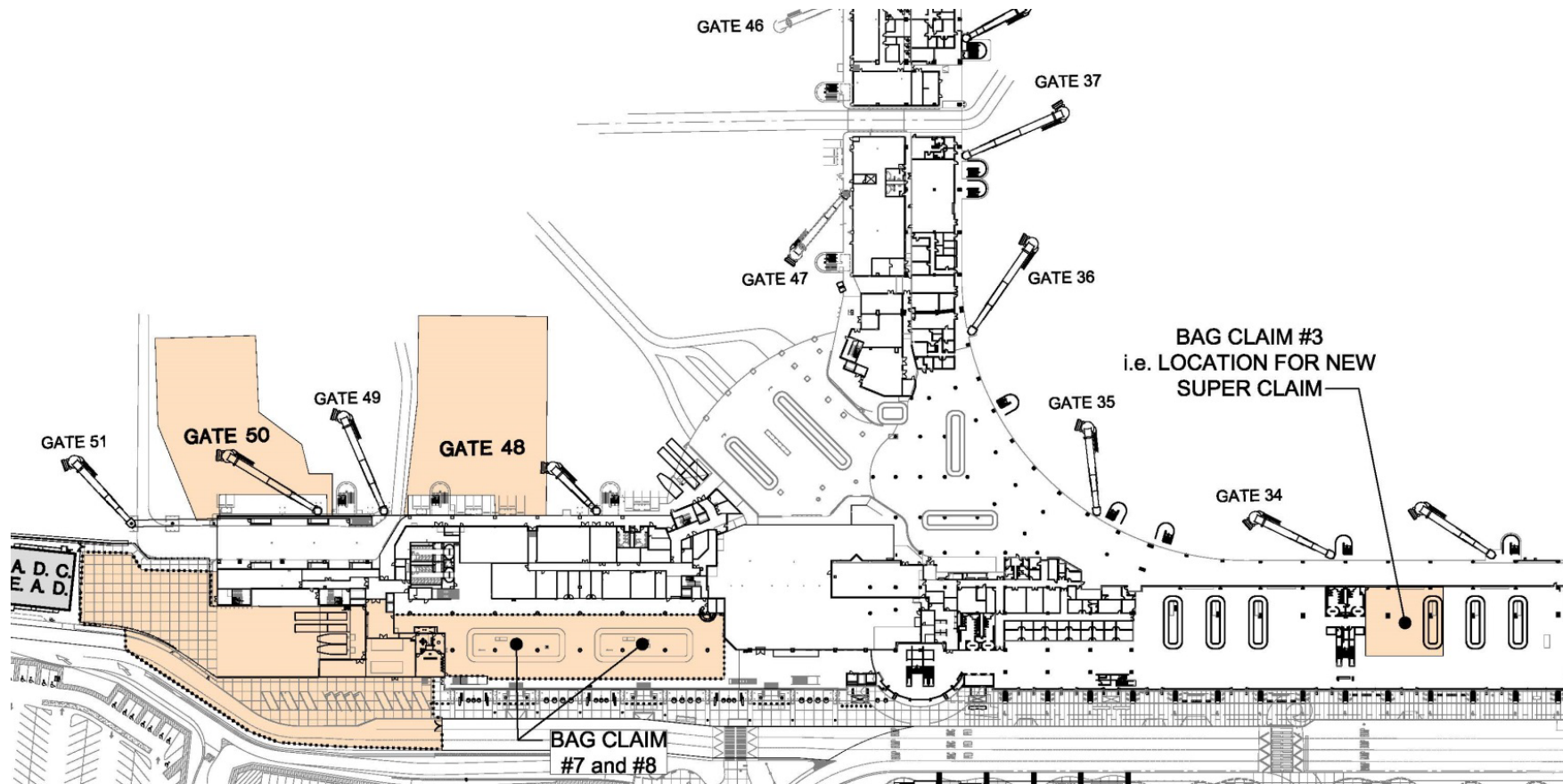


# T2W Overall Plan





# FIS Layout





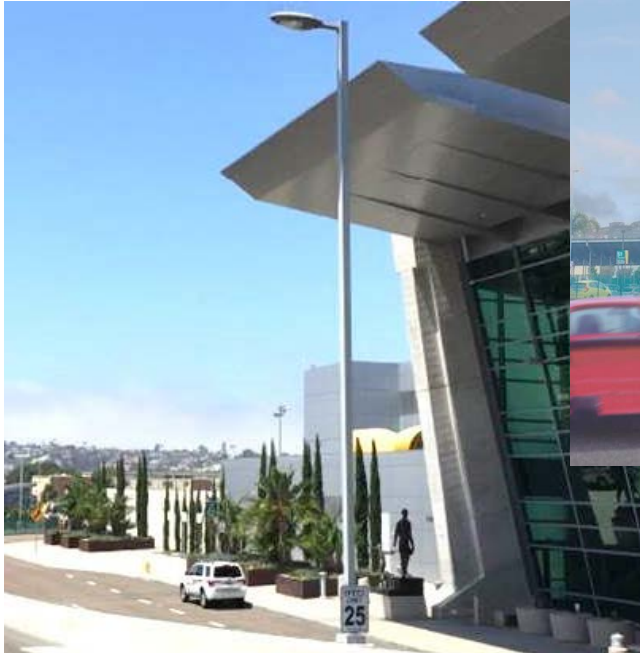
# Facility Renderings



# Construction Progress

## Main Facility

Before Construction



Rendering

Construction Underway



# Technology Inclusion

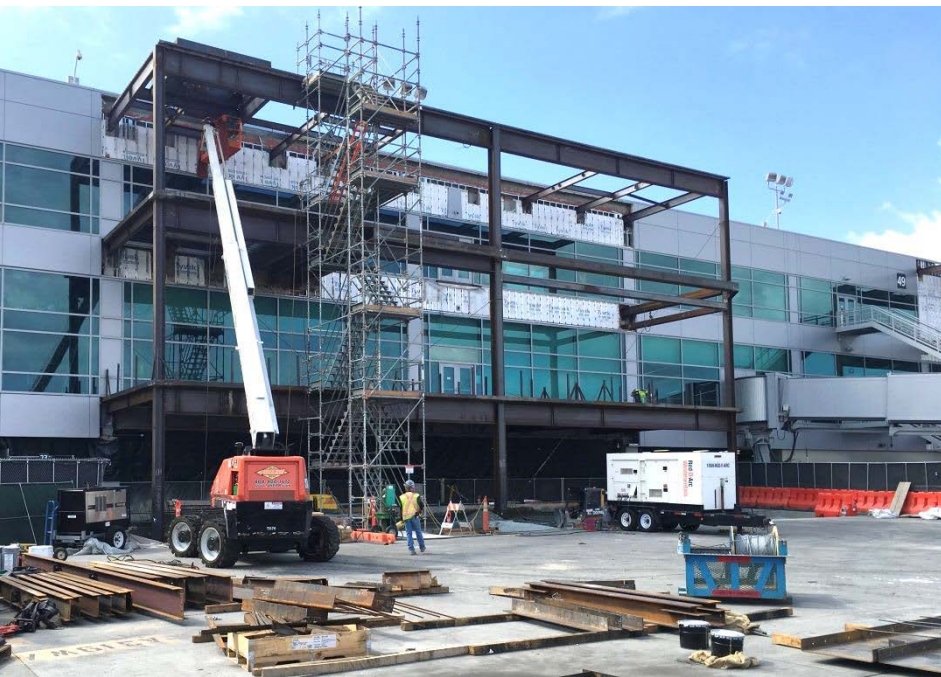
- Dynamic Signage
- Mobile Passport Controls (MPCs)
- Automated Passport Control Kiosks (APCs)
- Global Entry Kiosks (GEs)
- Bio-Metrics

# Key Project Milestones

Phase	Anticipated Date
Contract Award (March 2, 2017 Board)	Complete
100% Design	November 2017
Design / Construction	March 2017 – May 2018
Phase 1 Activation	May 2018 – June 2018
Phase 1 Facility Operational	June 2018
Phase 2 Facility Operational	June 2019



# Structural Steel



Airside



Landside

# Airside



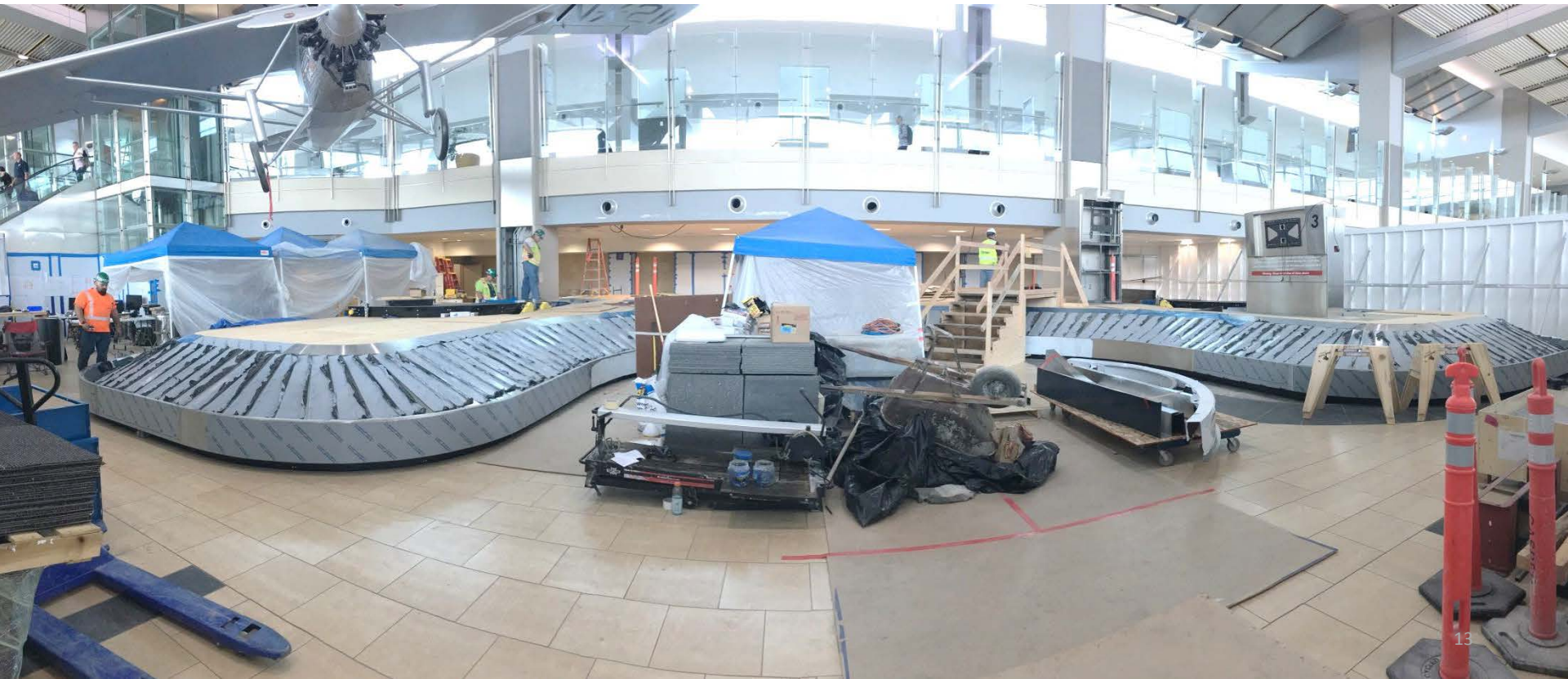
Floor Demolition



Metal Floor Decking Installation

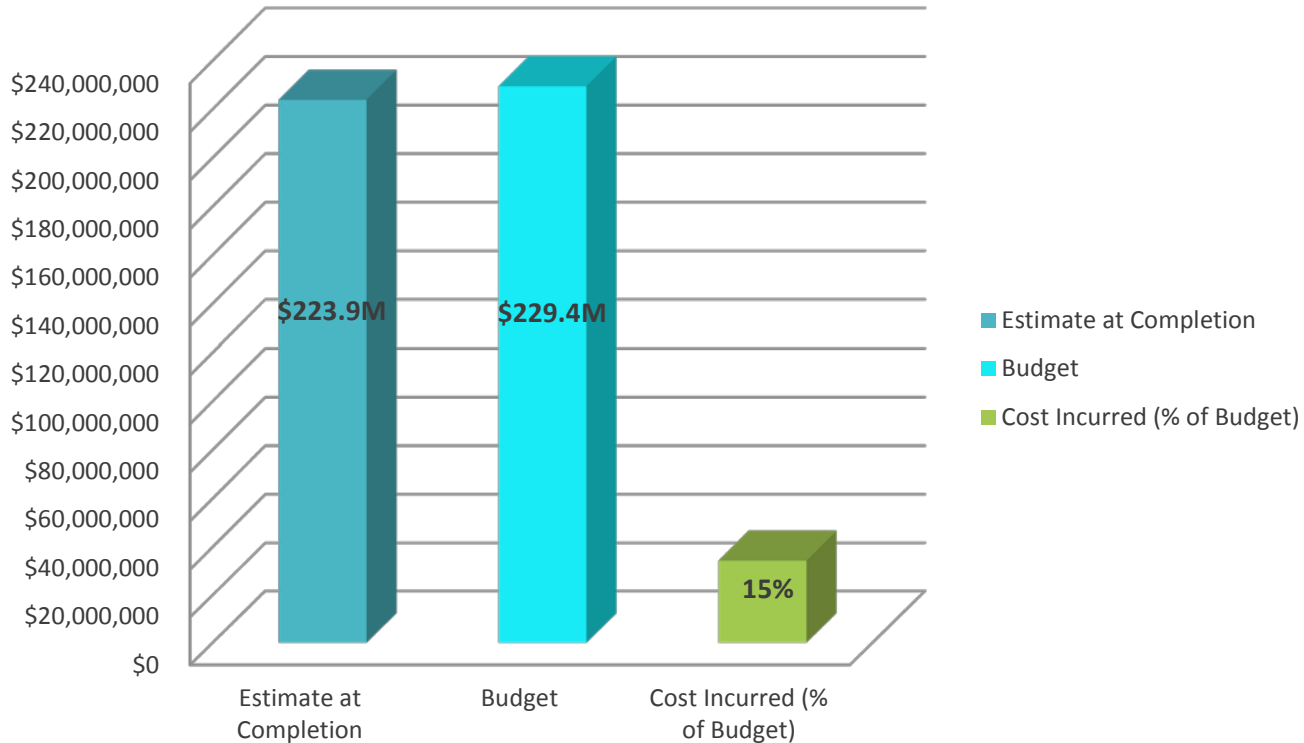


# Superclaim



# FIS T2W Build-Out

Cost through August 31, 2017





# Next Steps



# Questions?





# SMALL BUSINESS DEVELOPMENT REPORT

Regina Brown

Manager, Small Business Development

October 19, 2017





# OVERVIEW

- Parking Plaza
- Federal Inspection System
- Opportunity Awareness
- Education and Training



# Parking Plaza

- Training Workshop's
- Meet the Buyers
- Doing Business w/UCSD
- ASA/GC Showcase
- Women's Expo



# Parking Plaza

## COMMITMENT OVERALL

<b>Swinerton Small Business Commitment</b>	<b>32% of total contract value</b>
Subcontracted to Date	\$68.5 million
<b>Small Business Commitment to Date</b>	<b>\$28.4 million (29.07%)</b>



# FIS Highlights

## Opportunity Awareness

- Concrete Partnering Event
- Monthly Training Workshop
- Meet the Buyers
- SD Veterans Job Fair
- Construction Expo
- WCC Mixer
- Meet the Generals
- ASA/GC Showcase



# Federal Inspection System

## COMMITMENT OVERALL

Turner/PCL Small Business Commitment	20% of subcontracted value
Subcontracted to Date	\$52.3 million
<b>Small Business Commitment to Date</b>	<b>\$16 million (30%)</b>



# SBD Opportunity Awareness Events

- Pacific Southwest Minority Conference
- Turner/PCL Outreach
- GC and Public Agency Showcase
- Entrepreneur Fair
- 2nd Annual California Procurement Fair
- Hispanic Chamber of Commerce –  
Illuminada 2017
- SDCRAA – Meet the Primes

**Total Contacts = 1600+**



# Education & Training



## Bonding & Contract Financing Assistance Program

- OSHA 30
- State Payroll Tax
- OSHA Injury & Illness Prevention
- Contractors Panel
- Procurement
- LCP Tracker
- Ready Service & Change Orders vs. T&M Work



## Lunch and Learn for Concessionaires/Joint Ventures

- On September 29, 2017, 40 partner/ACDBE attended the lunch and learn



# Capital Improvement Program Oversight Committee

## Parking Plaza and FIS Finance Update

October 19, 2017

Presented by:

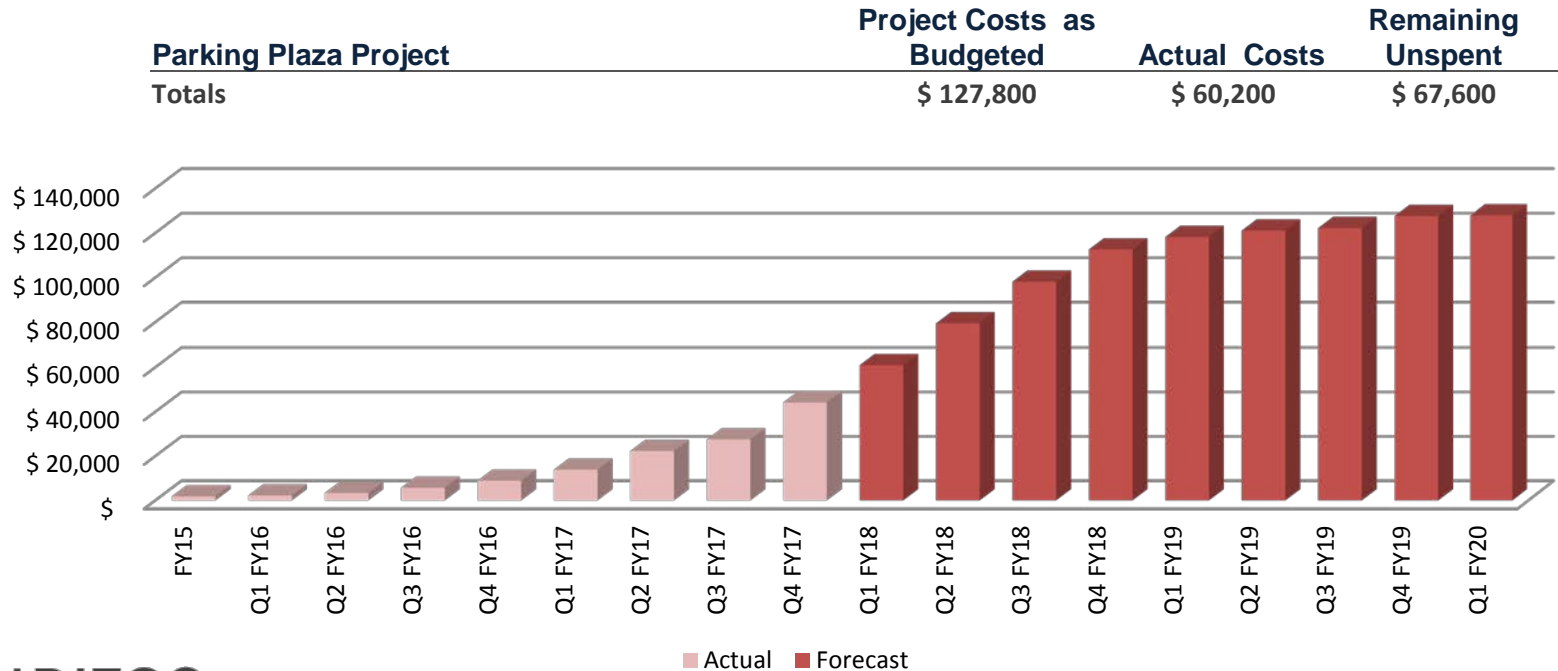
Geoff Bryant

Manager, Airport Finance

# Parking Plaza Cost

As of August 31, 2017

(amounts expressed in thousands)



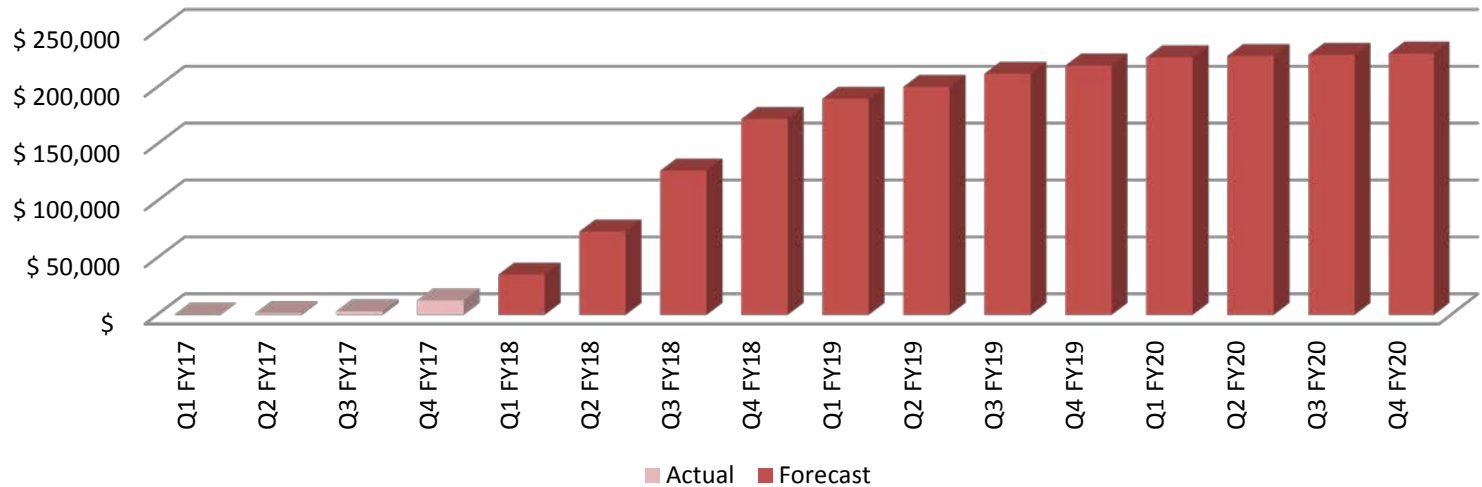


# FIS Cost

As of August 31, 2017

(amounts expressed in thousands)

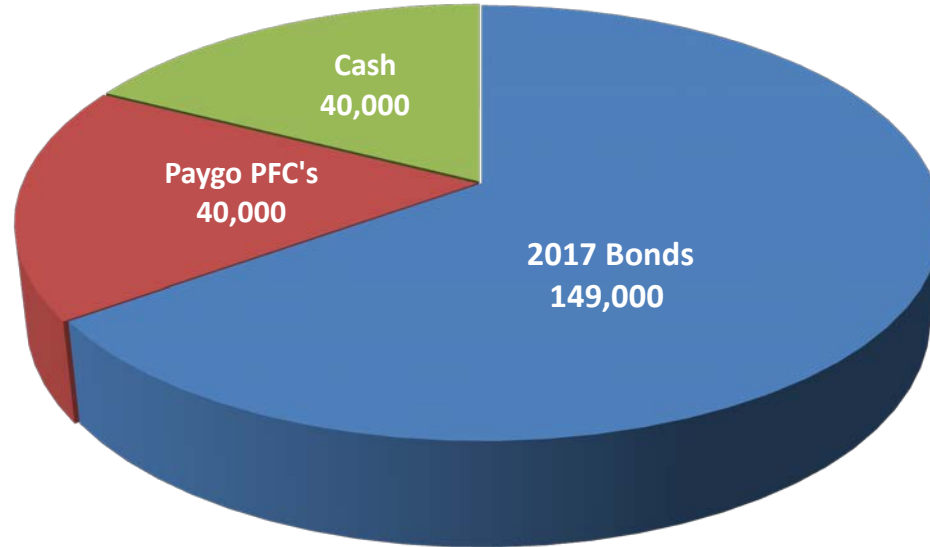
FIS Project	Project Costs as Budgeted	Actual Costs	Remaining unspent
Totals	\$ 229,474	\$ 34,400	\$ 195,074



# *FIS Funding Sources*

*As of August 31, 2017*

*(amounts expressed in thousands)*



# *Questions*







# Rehabilitate Runway 9-27 and Cross Taxiways B1, B4-B7, C3, C4 & C6

October 19, 2017

Iraj Ghaemi, Facilities Development, Director

# Why Rehabilitate Pavement?

## Background:

- Comprehensive Pavement Maintenance Management Program since 1999
- Pavement Surveys conducted in 2001, 2010, and 2015
- Previous rehabilitation projects:
  - 1999-mill and overlay Runway Keel and Wings;
  - 2006-mill and overlay Runway Keel and apply coal tar to wing portion of runway

# Project Scope

- Mill 3” and overlay 8,700 feet x 200 feet for Runway 9-27
- Mill and overlay nominal 5” to 6” on Taxiways B4-B7, C3, C4 & C6
- Reconstruct a portion of Taxiway B1 with concrete pavement
- Replace lighting fixtures with LED fixtures and new transformers
- Replace impacted pavement markings



# Project Overview



## REHABILITATE RUNWAY 9-27

## REHABILITATE CROSS TAXIWAYS

# Budget & Cash Forecast

Board Award Construction Contract on July 6, 2017 to Granite Construction in the amount of \$22,839,002.50.

## Cash Forecast:

FY18 - Q1	FY18 - Q2	FY18- Q3	FY18 - Q4	FY 19 - Q1
\$4,513,693	\$5,775,103	\$5,775,104	\$5,775,103	\$1,000,000
Oct-Dec	Jan -Mar	Apr - Jun	Jul - Sep	Oct

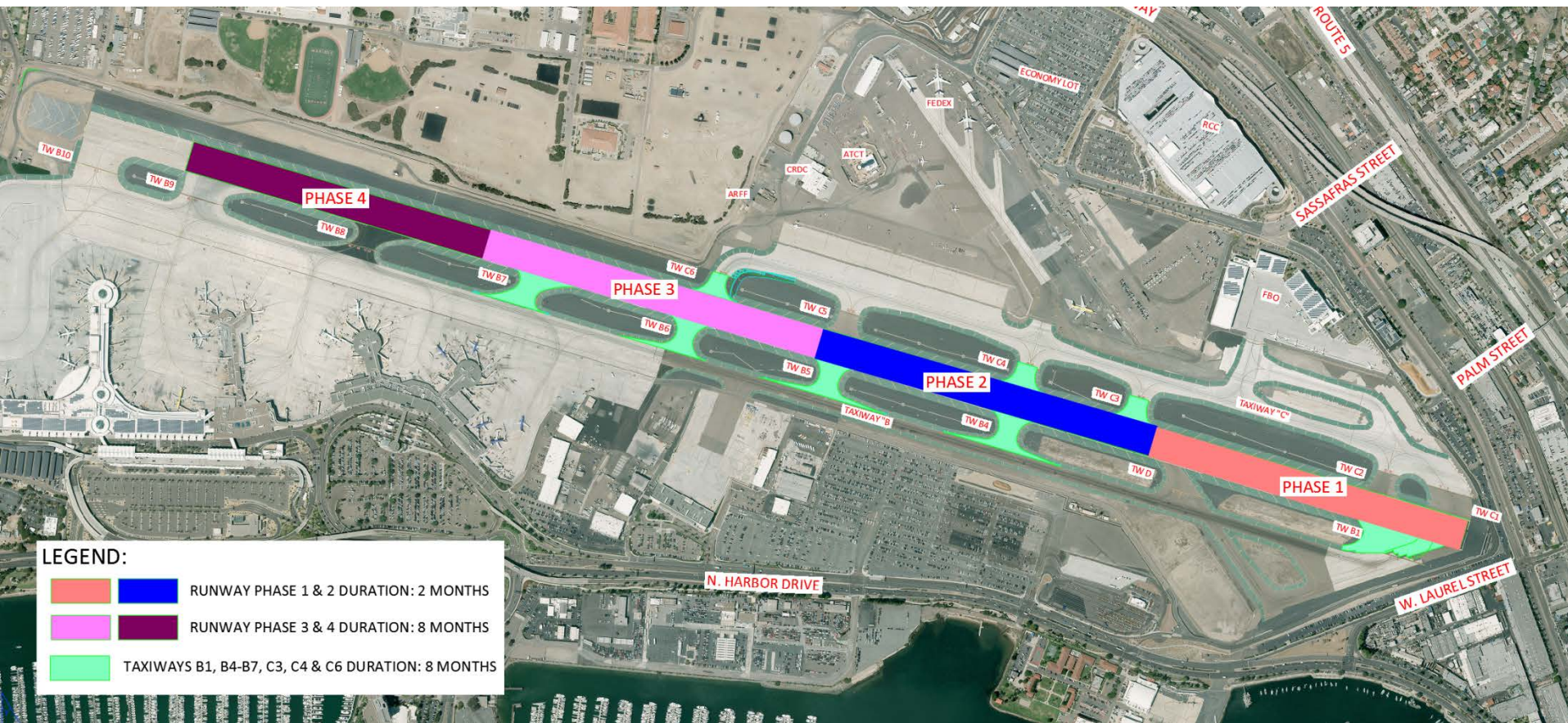
# Project Schedule

## Construction Duration: 388 Days

- Start Construction: October 9, 2017
- End Construction: October 31, 2017
  - Begin actual Runway Hard Closure 9-27 on November 1, 2017
  - End Runway 9-27 Hard Closure on October 31, 2018
  - Nightly Schedule:
    - Start Construction Time: 12:00 AM
    - End Construction Time: 5:00 AM

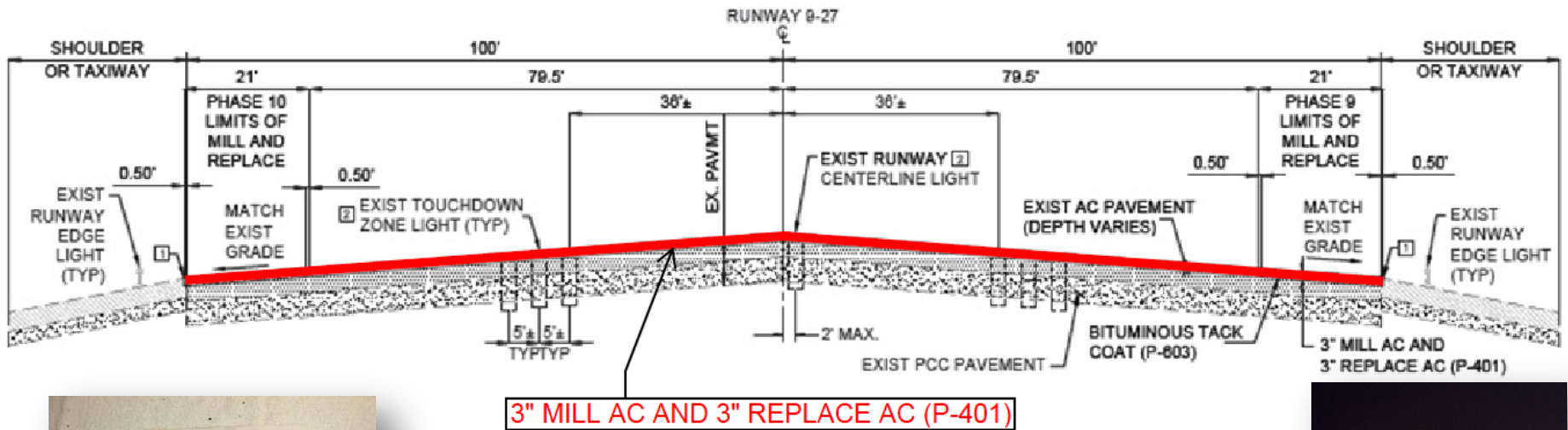


# Phasing Plan

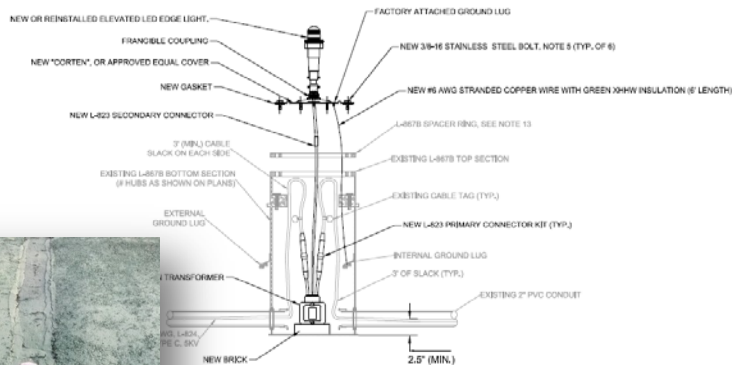




# Runway 9-27 Resurfacing

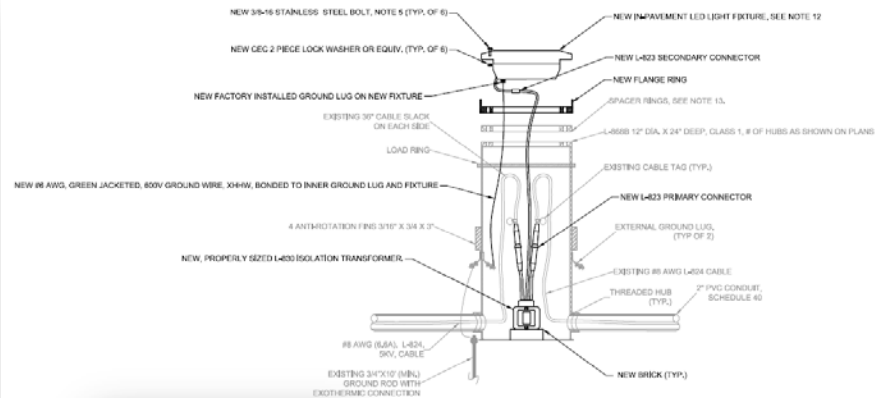
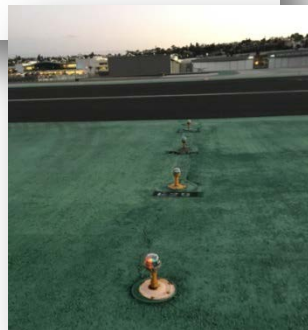


# Runway 9-27 Lighting



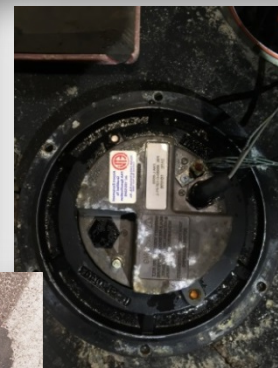
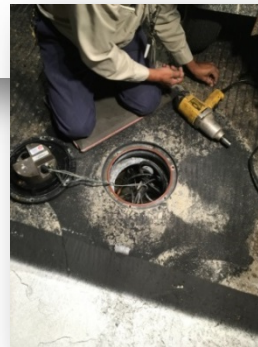
## TYPICAL RE-INSTALLED ELEVATED EDGE LIGHT MATERIALS

SCALE: NOT TO SCALE



### TYPICAL RE-INSTALLED IN-PAVEMENT EDGE LIGHT MATERIALS

SCALE: NOT TO SCALE







Runway 9-27 Cross Taxiways Pavement Markings









Questions?