

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY



CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE

and

SPECIAL BOARD MEETING

AGENDA

Tuesday, January 21, 2014
9:00 A.M.

San Diego International Airport
Commuter Terminal -- Third Floor
Board Room
3225 N. Harbor Drive
San Diego, CA 92101

BOARD MEMBERS

DAVID ALVAREZ
LAURIE BERMAN*
BRUCE R. BOLAND
GREG COX
JIM DESMOND
COL. JOHN FARNAM*
ROBERT H. GLEASON
LLOYD B. HUBBS
ERAINA ORTEGA*
PAUL ROBINSON
MARY SESSOM
TOM SMISEK

* EX OFFICIO BOARD MEMBERS

PRESIDENT/CEO
THELLA F. BOWENS

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 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 Corporate 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 Corporate 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: Alvarez, Boland (Chair), Gleason, Hubbs, 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 October 24, 2013, meeting.

2. GREEN BUILD UPDATE:

Presented by Bob Bolton, Director, Airport Design & Construction

3. GREEN BUILD ACTIVATION UPDATE:

Presented by Murray Bauer, Director, Facilities Management

4. FINANCIAL OVERVIEW OF THE GREEN BUILD AND RENTAL CAR CENTER COSTS:

Presented by Scott Brickner, Director, Financial Planning & Budget

5. THE GREEN BUILD CONSTRUCTION AUDIT UPDATE:

Presented by Callie Ullman, Senior Auditor

6. ART PROGRAM UPDATE:

Presented by Constance White, Manager, Public Art Program

7. NORTH SIDE DEVELOPMENT PROGRAM UPDATE:

Presented by Keith Wilschetz, Director, Airport Planning

8. RENTAL CAR CENTER UPDATE:

Presented by Bob Bolton, Director, Airport Design & Construction

9. SMALL BUSINESS DEVELOPMENT REPORT:

Presented by Sonia Cruz, Manager, Small Business Development

NON-AGENDA PUBLIC COMMENT

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.

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

You may also reach the Commuter Terminal 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 15	Wednesday	9:00 A.M.	Regular	Board Room

**DRAFT
SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY
SPECIAL CAPITAL IMPROVEMENT PROGRAM OVERSIGHT COMMITTEE
AND SPECIAL BOARD MEETING MINUTES
THURSDAY, OCTOBER 24, 2013
SAN DIEGO INTERNATIONAL AIRPORT
BOARD ROOM**

CALL TO ORDER:

Vice Chair Hubbs called the special meeting of the Capital Improvement Program Oversight Committee and Special Board Meeting to order at 9:04 a.m., Thursday, October 24, 2013, in the Board Room of the San Diego International Airport, Commuter Terminal, 3225 N. Harbor Drive, San Diego, CA 92101.

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

ROLL CALL:

Present: Committee Members: Alvarez, Gleason, Hubbs, Robinson
 Board Members: Cox, Sessom, Smisek

Absent: Committee Members: Boland

Also Present: Angela Shafer-Payne, Vice President, Planning & Operations;
 Breton Lobner, General Counsel; Lorraine Bennett, Assistant
 Authority Clerk II; Sara Real, Assistant Authority Clerk I

NON-AGENDA PUBLIC COMMENT: None

NEW BUSINESS

1. APPROVAL OF MINUTES:

RECOMMENDATION: Approve the minutes of the June 20, 2013, special meeting.

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

2. GREEN BUILD CLOSEOUT REPORT:

Bob Bolton, Director, Airport Design & Construction, provided a presentation on the Green Build Close Out Report, which included Key Project Milestones, Construction Updates, LEED Update, Program Budget, Closeouts, and Awards.

Board Members Alvarez and Cox arrived at 9:07 a.m.

3. GREEN BUILD ACTIVATION UPDATE:

Murray Bauer, Director, Facilities Management & Terminal Operations, provided a presentation on the Green Build Activation Update, which included the Mission, the Approach, Activation Team, and Tenant Comments.

In response to Board Member Gleason regarding feedback from passengers about concerns with signage and way finding in the terminals, Mr. Bauer stated that a definitive plan is in place for additional signage.

In response to Board Member Smisek regarding security operations, Mr. Bauer stated that pre-check implementation has begun. He further stated that 25-30% of passengers are currently using pre-check and anticipated that by the holidays, the percentage of usage should be at 35%.

4. COMMUNITY COMMUNICATION REPORT:

Diana Lucero, Director, Community & Public Relations, provided a presentation on the Community Communication Report, which included Media Day, Employee Cookout, Gala Event, Ribbon-Cutting Ceremony, Official Opening Day, Media Materials, Media Coverage, Total Program Results, Award-Winning PR Campaign, Objectives, and Looking Ahead: RCC Groundbreaking.

5. CONCESSION PROGRAM UPDATE:

Nyle Marmion, Manager, Concession Development Program, provided a presentation on the Concession Program Update, which included Construction Statistics, Stores Open, and Terminal 2 East Food Court Construction.

6. FINANCIAL OVERVIEW OF GREEN BUILD AND RENTAL CAR CENTER COSTS:

Scott Brickner, Director, Financial Planning & Budget, provided a presentation on the Financial Overview of the Green Build and Rental Car Center Costs, which included Green Build Program by Contract, Green Build Program by Location, Green Build Program Grant Summary, Green Build Program PFC Summary, Plan of Finance Total – Green Build, Green Build Program by Location, Green Build Program Cost Trend, Rental Car Center Program, and Rental Car Center Program Cost Trend.

7. CONSTRUCTION AUDIT STATUS REPORT:

Callie Ullman, Senior Auditor, provided a presentation on the Construction Audit Status Report, which included RW Block Consulting Contract Extension, and Close-Out Audit of Turner/PCL/Flatiron.

8. ART PROGRAM UPDATE:

Diana Lucero, Director, Public & Community Relations, provided a presentation on the Art Program Update, which included United Service Organization – Connectocracy, Central and North Concourse – The Journey, Sunset Cove – Taxonomy of a Cloud, Restroom Entries – Donde Esta, Central Concourse – Relativator, Elevated Departures Roadway – Sublimare, Orchid Award 2013, Pedestrian Bridges – Some Windows, Central Rotunda – Reflection Room and AIRspace, Gate 51 – Artist in Residency, Customer Service Building – Swarm Wall and Hive Wall, Airside – Metro(g)nomes, Commuter Terminal Wall – WERC, Terminal One Food Court – Astralgraph, Pacific Highway Bioswale, and Terminal Two East Ceiling – Paul Hobson.

Board Member Gleason stated that a full presentation on the Rental Car Center artwork with the artists is scheduled for an upcoming Board Meeting. He also stated that a community visioning session would be held on November 4, 2013 for the third artwork opportunity.

In response to Board Member Alvarez regarding the artwork for the Commuter Terminal Wall and public input, Board Member Gleason stated that the artwork was vetted by the Art Advisory Committee, and that the meetings are open to the public with opportunities for public comment.

9. TERMINAL 2 EAST PROJECT UPDATES:

Iraj Ghaemi, Director, Facilities Development, provided a presentation on the Terminal 2 East Project Updates, which included Expand Terminal 2 East Facility, Terminal Building (South Package) Post Security Work, Gates 24-28 (East Package), Gates 25-27 (West Package), and Construction Progress Pictures.

Board Member Cox noted requested that additional hooks be installed in the men's restrooms in the terminals.

In response to Board Member Cox regarding the overgrown landscaping at Laurel Street and Harbor Drive, Angela Shafer-Payne, Vice President, Planning & Operations, stated that the landscaping is the responsibility of the City of San Diego, and that the Port District and Authority staff are working closely to address it.

Board Member Cox commented that the new airport signage on Harbor Drive is small and difficult to read, and he suggested that the lettering be capitalized.

10. NORTHSIDE DEVELOPMENT UPDATE:

Keith Wilschetz, Director, Airport Planning, provided a presentation on the North Side Development Update, which included Key Project Milestones, and North Side Development Construction.

In response to Vice Chair Hubbs regarding updates from SANDAG about trolley access, Mr. Wilschetz stated that staff are working with SANDAG to accommodate trolley customers getting to the airport. He further stated that it is the intention by SANDAG to make the Palm Street station the "airport station" in the short term. He noted that Authority staff are working with SANDAG to improve the terminal link road and make the area more pedestrian friendly. He also noted that for the long term, SANDAG continues its plan for an Intermodal Transit Center.

Board Member Alvarez left the dais at 10:19 a.m.

11. RENTAL CAR CENTER UPDATE:

Bob Bolton, Director, Airport Design & Construction, provided a presentation on the Rental Car Center Update, which included the Northside Development Site/Aerial Photo, Design Progress, Construction Status, Key Project Milestones, and Budget Performance.

In response to Board Member Robinson regarding a proposed Rental Car Center restaurant, Mr. Bolton stated that design plans are underway.

In response to Vice Chair Hubbs regarding acquiring a tenant for the restaurant, Mr. Bolton stated that the Real Estate department is working with a consultant, and a Request for Proposal will go out to the restaurant community.

In response to Vice Chair Hubbs regarding the construction schedule for the restaurant, Mr. Bolton stated that the Authority must first design the restaurant before an operator is determined. He further stated that staff is proceeding with the completion of the restaurant project design.

12. SMALL BUSINESS DEVELOPMENT REPORT:

Sonia Cruz, Manager, Small Business Development, provided a presentation on the Small Business Development Report, which included the Rental Car Center, Opportunity Awareness Events, and Education Programs.

NON-AGENDA PUBLIC COMMENT – None

COMMITTEE MEMBER COMMENTS

ADJOURNMENT The meeting was adjourned at 10:36 a.m.

APPROVED BY A MOTION OF THE CAPITAL IMPROVEMENT PROGRAM
OVERSIGHT COMMITTEE THIS 21st DAY OF JANUARY, 2014.

BRYAN ENARSON
VICE PRESIDENT, DEVELOPMENT

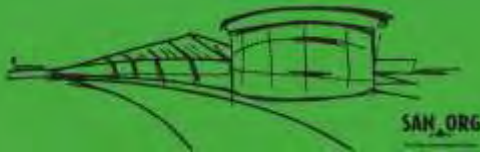
APPROVED AS TO FORM:

LORRAINE BENNETT
ASSISTANT AUTHORITY CLERK II

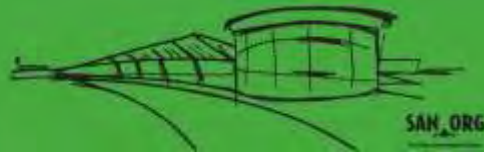
Green Build Update

Capital Improvement Program Oversight Committee

January 21, 2014

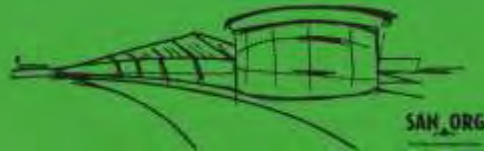


- Key Project Milestones
- LEED Update
- Program Budget
- Closeout



Key Project Milestones

Milestone Event	Planned Completion
Gate 36 Terrazzo	COMPLETE
Existing Ticket Lobby Renovation	COMPLETE
Hawaiian Airlines Ticket Office Buildout	05/2014
Demolition of Delta Club & Gate 36 Expansion	06/2014
East Concourse Terrazzo & Holdroom Furniture	08/2014
Closeout	11/2014



Airfield/Terminal (Contract 1)

Current Point Forecast:

50– Yes; 3 – Maybe

Design Submitted on 6/15/12

Submitted – 25

Approved – 25

Rejected – 0

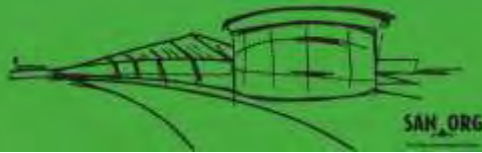
Deferred – 6

Construction Submittal 11/2013

In Review by USGBC

Green Building Council Point System

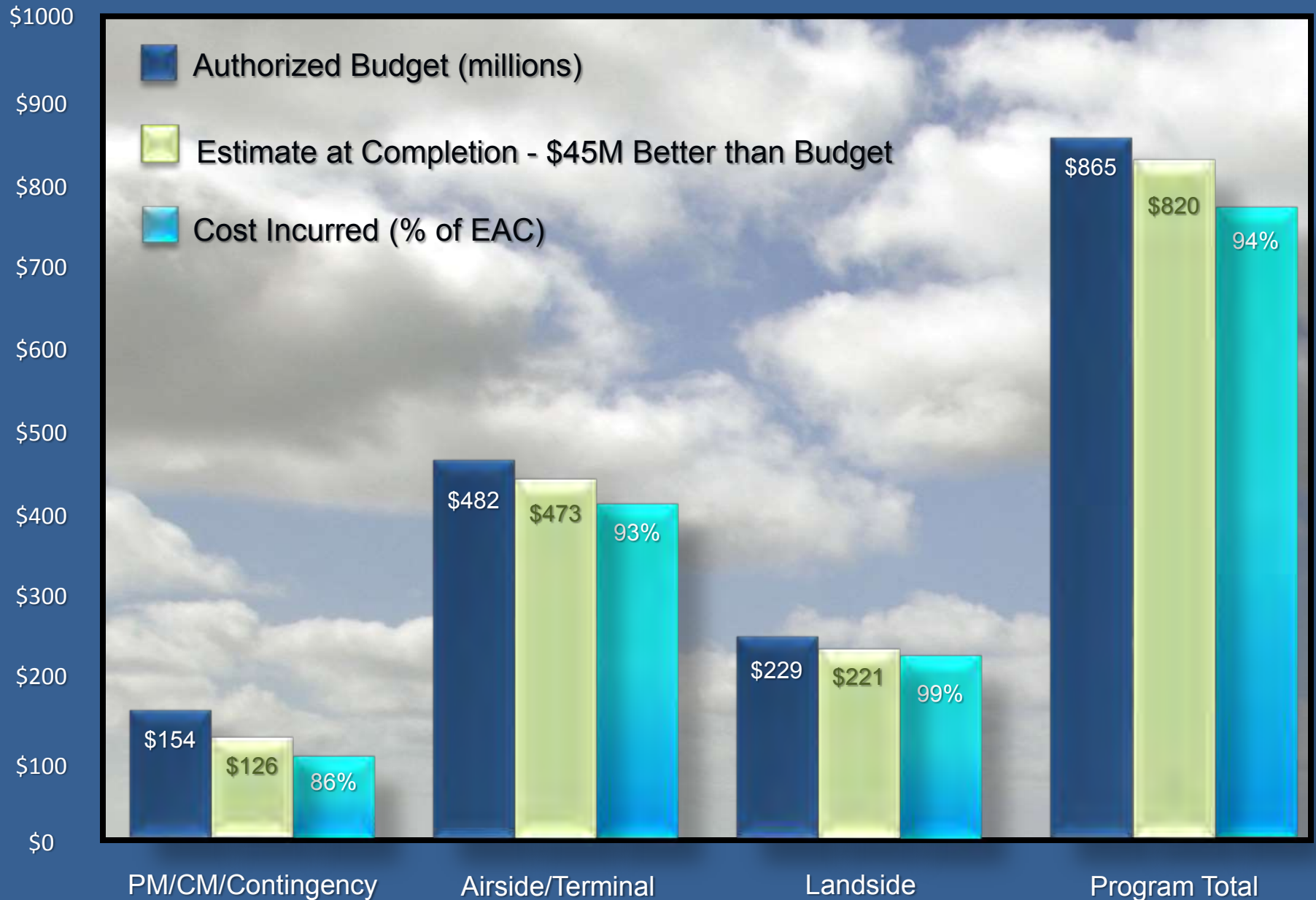
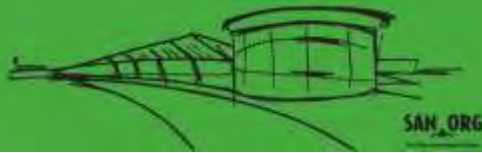
Silver: 33 to 38 **Gold: 39 to 51** Platinum 52-69

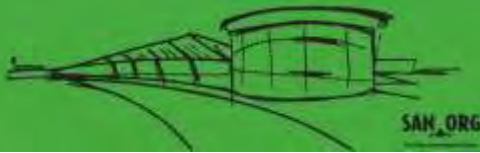


Landside (Contract 2)

43 Points achieved







- **Punchlist**
 - 16,700 Items, 16,400 Complete, 98% Complete
- **Contract Payments**
 - \$35.0 Million Remaining as of November 30, 2013
 - Expect to Close 95% of Subcontracts by April 2014
- **Construction Work Remaining**
 - Change Order Work Remaining
 - Construction Complete August 2014

Questions?

Capital Improvement Program Oversight Committee

Green Build Activation Update

**Presented by Murray Bauer
January 21, 2014**

Green Build Activation Updates

SIGNAGE

- 🟡 **Ongoing**

TERRAZZO

- 🟡 **Phase 1 complete and all remaining phases are scheduled to be complete by end of July 2014**

TICKET LOBBY

- 🟡 **Delta moved on the night of Dec 16**
- 🟡 **US Airways moved on the night of Dec 18**
- 🟡 **Punch list items still remain**

GATE 36 HOLD ROOM EXPANSION


- 🟡 **Demo is ongoing and new hold room space is scheduled to open June 2014**


HAWAIIAN AIRLINES ATO BUILD-OUT

- 🟡 **Scheduled to complete at end of April 2014**





←  Baggage Claim 1-6

Baggage Claim 7&8  →







Baggage Claim

1-3



	American Airlines
	Air Canada
	Allegiant
	Frontier
	Hawaiian Airlines
	Spirit Airlines
	WestJet

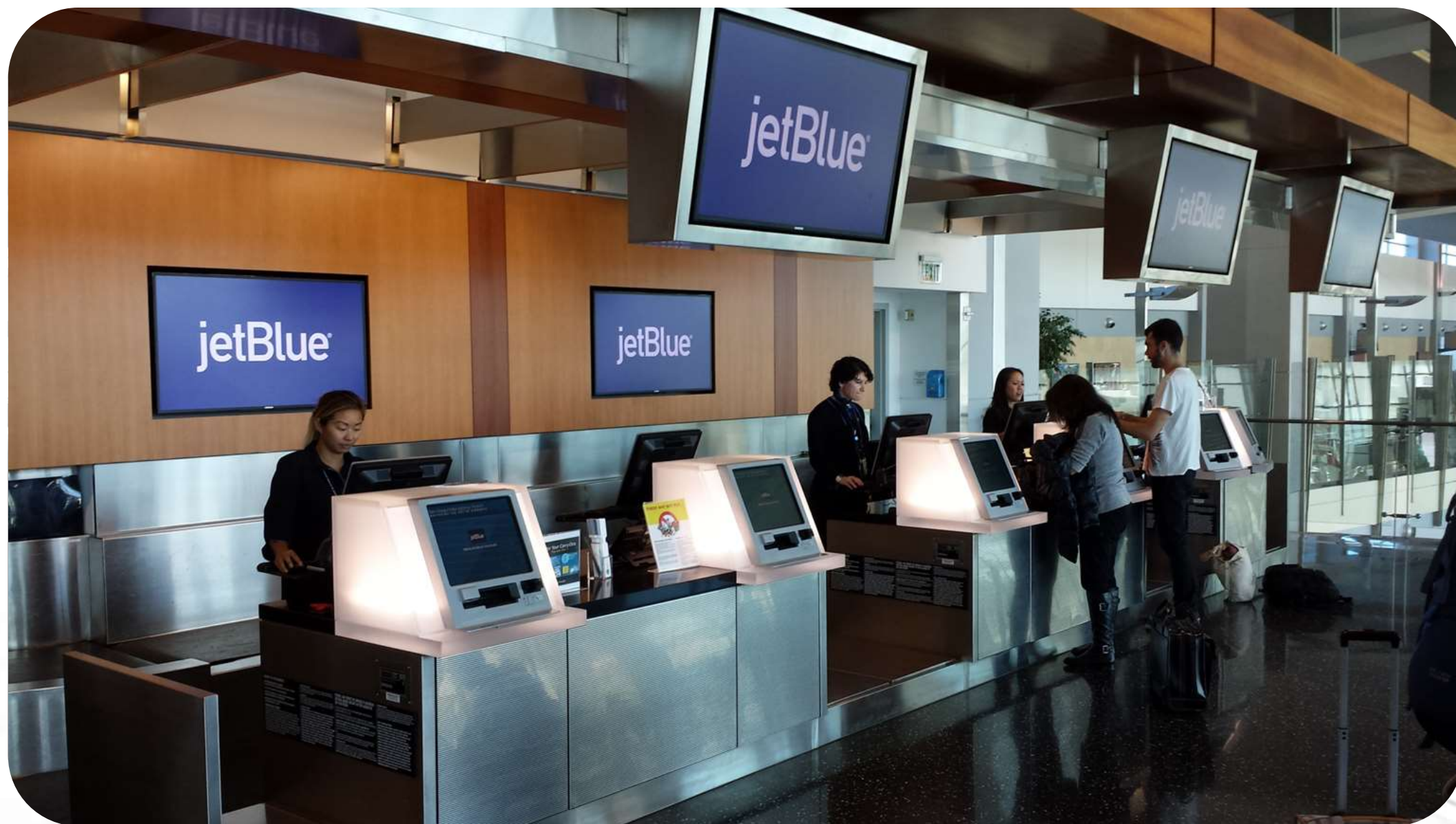
Baggage Claim

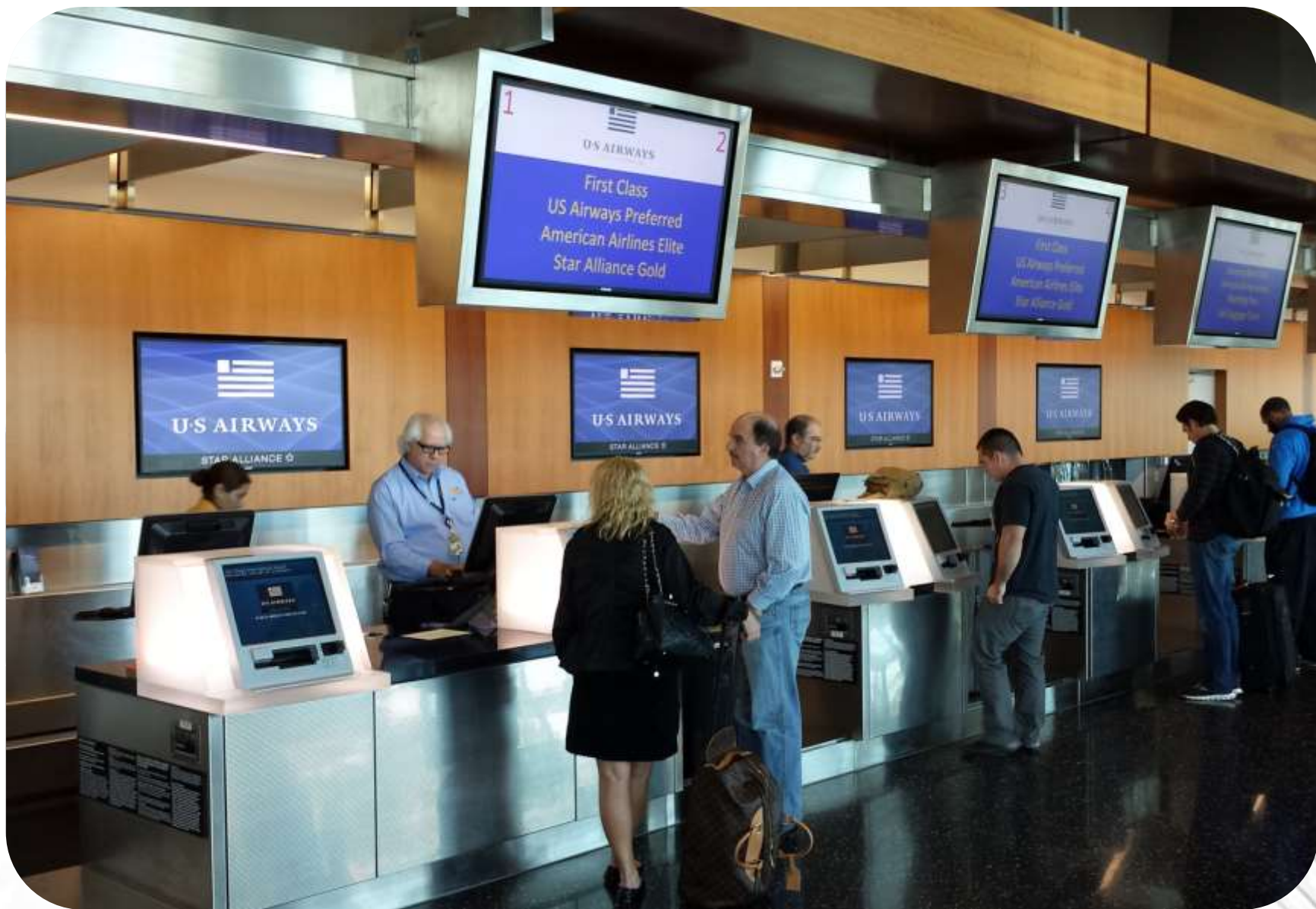


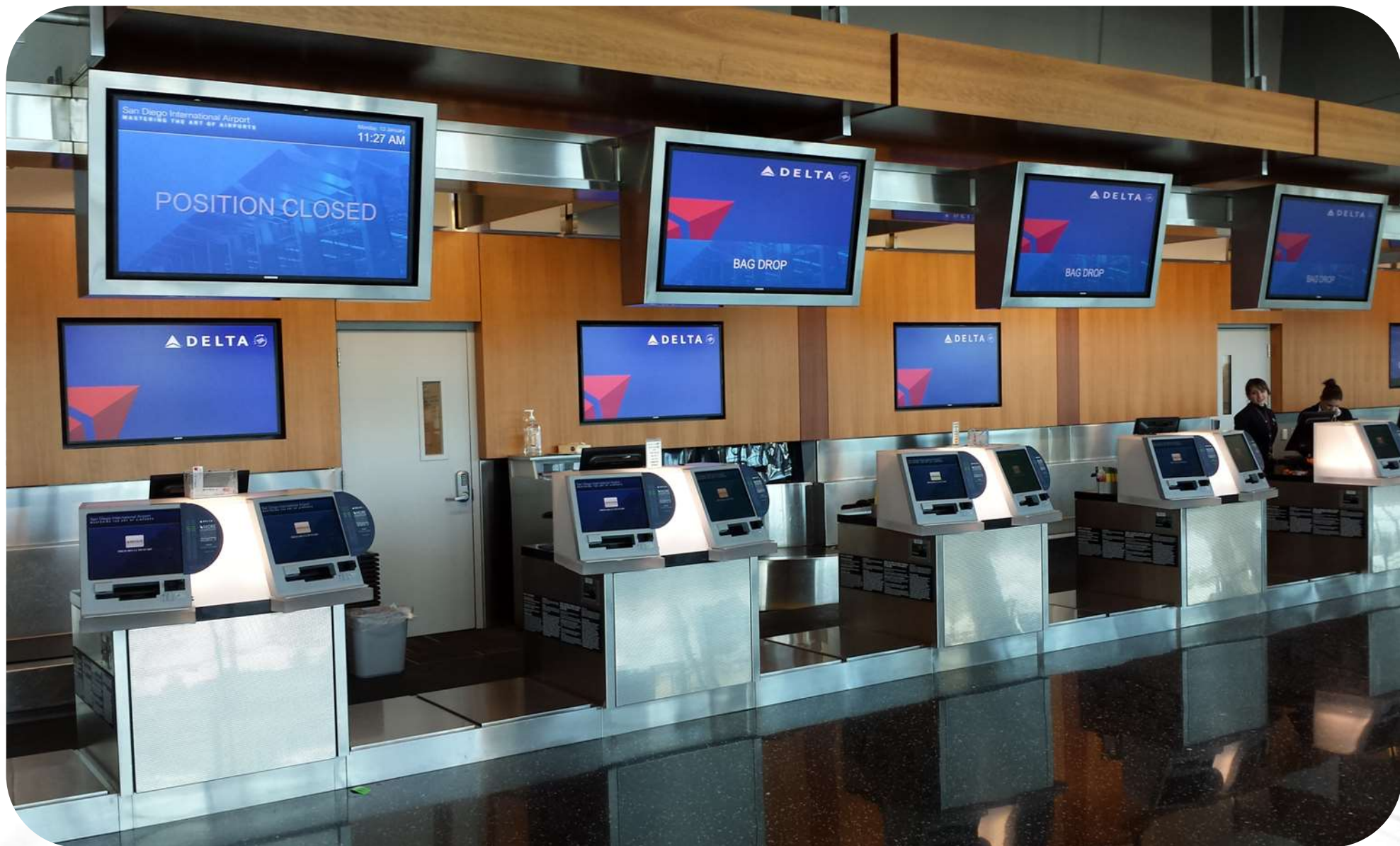
4-8

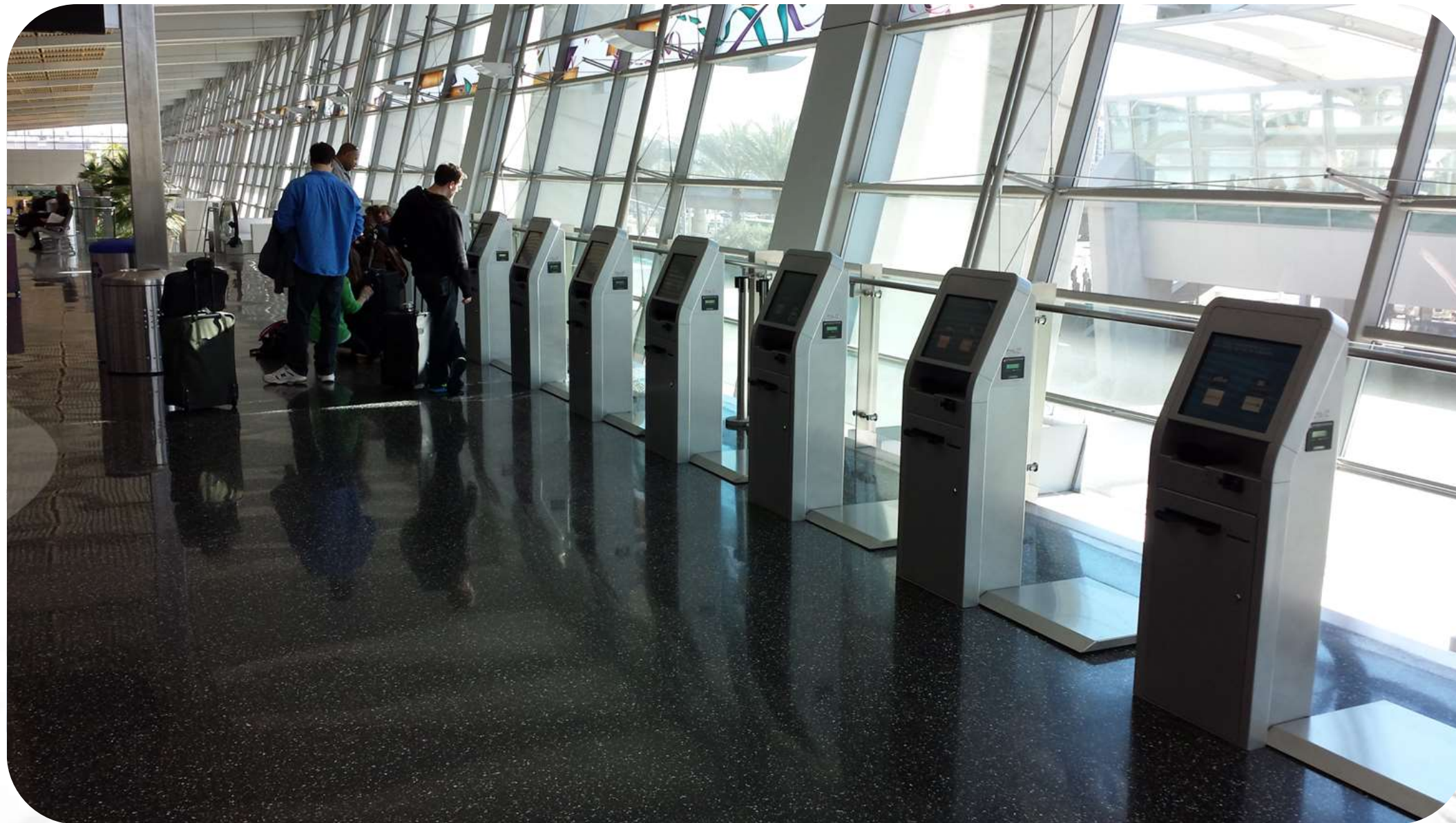


Delta	
jetBlue	
Sun Country	
United Airlines	
US Airways	
Virgin America	

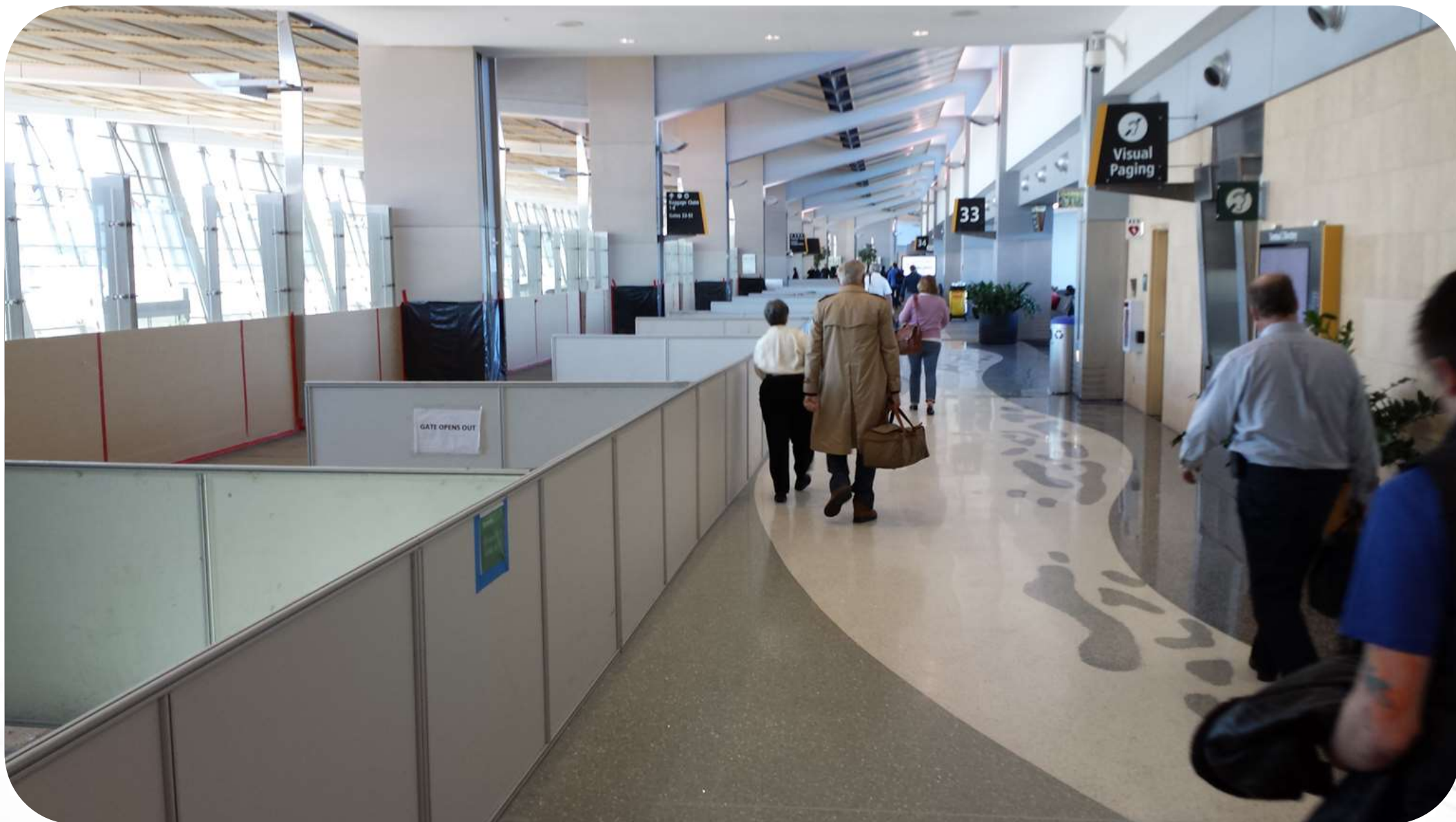












Questions



San Diego County Regional Airport Authority

Financial Overview of the Green Build and RCC Costs

As of November 30, 2013



Presented by:

Scott Brickner, CPA

Director, Financial Planning and Budget

January 21, 2014

Green Build Financial Overview



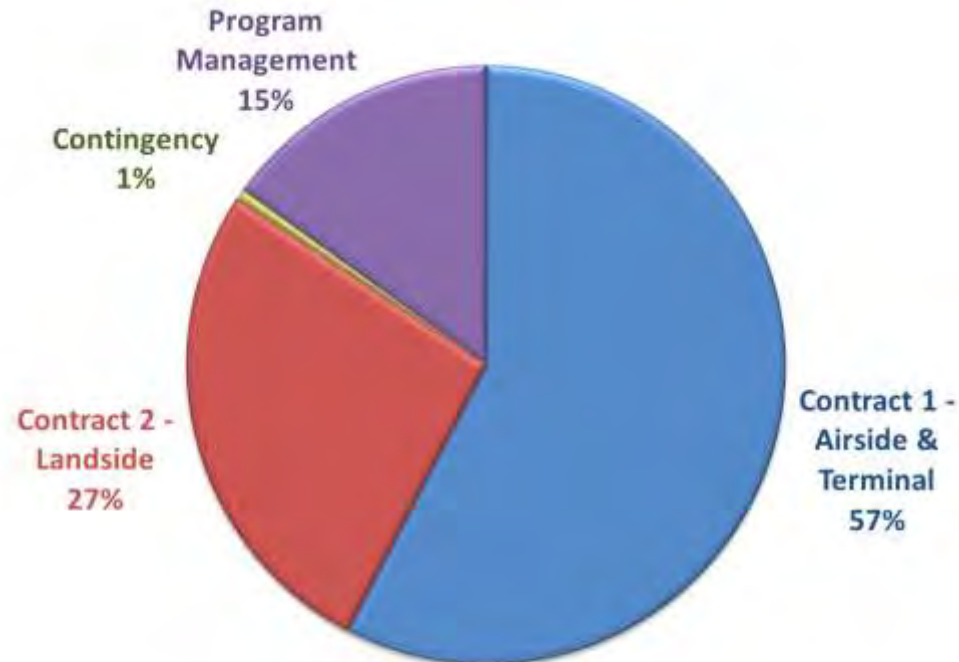
Green Build Program by Contract

As of November 30, 2013



(amounts expressed in thousands except percentages)

Contract	Budget
Contract 1 - Airside & Terminal	\$ 473,183
Contract 2 - Landside	221,359
Contingency	5,645
Program Management	119,813
Grand Total	\$ 820,000





Green Build Program by Location

As of November 30, 2013



(amounts expressed in thousands except percentages)

<u>Budget</u>					
Location	Budget	Grants	Passenger Facility Charge Paygo	Bonds **	Cash
Airside	\$ 58,434	\$ 39,600	\$ 6,560	\$ 12,275	\$ -
Landside	221,359	-	13,259	208,100	-
Terminal	414,749	20,178	69,680	324,891	-
Program Management	119,813	2,744	28,186	87,847	1,036
Contingency	5,645	-	-	5,645	-
Grand Total	\$ 820,000	\$ 62,522	\$ 117,685	\$ 638,757	\$ 1,036

<u>Actuals</u>					
Location	Life-to-Date Actuals***	Grants	Passenger Facility Charge Paygo	Bonds **	Cash
Airside	\$ 55,147	\$ 39,600	\$ 5,652	\$ 9,896	\$ -
Landside	214,687	-	13,259	199,742	1,686
Terminal	373,150	15,025	69,419	284,514	4,192
Program Management	84,417	2,744	28,186	52,751	736
Contingency	-	-	-	-	-
Grand Total	\$ 727,401	\$ 57,368	\$ 116,515	\$ 546,902	\$ 6,615

<u>% Used</u>					
Location	Life-to-Date Actuals	Grants	Passenger Facility Charge Paygo	Bonds **	Cash
Airside	94%	100%	86%	81%	*
Landside	97%	0%	100%	96%	*
Terminal	90%	74%	100%	88%	*
Program Management	70%	100%	100%	60%	71%
Contingency	0%	0%	0%	0%	0%
Grand Total	89%	92%	99%	86%	*

*Funding source usage can exceed 100% of budget due to interim funding sources and timing of Grant and Bond draw downs

**Approximately 70% of Green Build Project costs that are funded with bonds will have debt service paid by PFC's

*** Actual LTD Costs exclude \$17.5M of Retention



Green Build Program Grant Summary

As of November 30, 2013



(amounts expressed in thousands)

<u>Grant Summary</u>				
Grant	Project Element	Grant Award	Projected Use	Life-to-Date Use as of 8/31/2013
AIP 47	AMP Programmatic Documents	\$ 1,096	\$ 1,096	\$ 1,096
AIP 59	Terminal 2 West Apron - Phase I	31,426	31,426	31,426
AIP 60	Terminal 2 West Apron - Phase II	9,822	9,822	9,822
AIP 64	Terminal 2 West 400 Hz \ PC Air Construction	2,019	1,955	1,813
TSA OTA	Terminal Baggage Handling System	28,342	18,223	13,212
Grand Total		\$ 72,704	\$ 62,522	\$ 57,368



Green Build Program PFC Summary

As of November 30, 2013



(amounts expressed in thousands)

<u>Passenger Facility Charge Summary</u>			
PFC #	Project Element	Total Amount	Life-to-Date Use as of 11/30/2013
<u>Paygo</u>			
APP 5	AMP Programmatic Documents	\$ 4,489	\$ 4,489
APP 7	Terminal Planning and Schematic Design	43,612	42,704
APP 7	Terminal 12kv Service Upgrade - Phase II	9,553	9,553
APP 8	Terminal Improvements - Paygo	60,031	59,769
Paygo Subtotal		117,685	116,515
<u>Debt Service</u>			
APP 8	Terminal - Bond Debt Service	607,796	12,062
APP 8	Airside - Bond Debt Service	9,884	1,005
APP 8	Roadway - Bond Debt Service	440,672	7,709
Debt Service Subtotal		1,058,352	20,776
Grand Total		\$ 1,176,037	\$ 137,291

¹ \$1,058,352 is the approved amount for PFC application 8, it is now anticipated that \$918,803 of PFC's will be used to make debt service payments



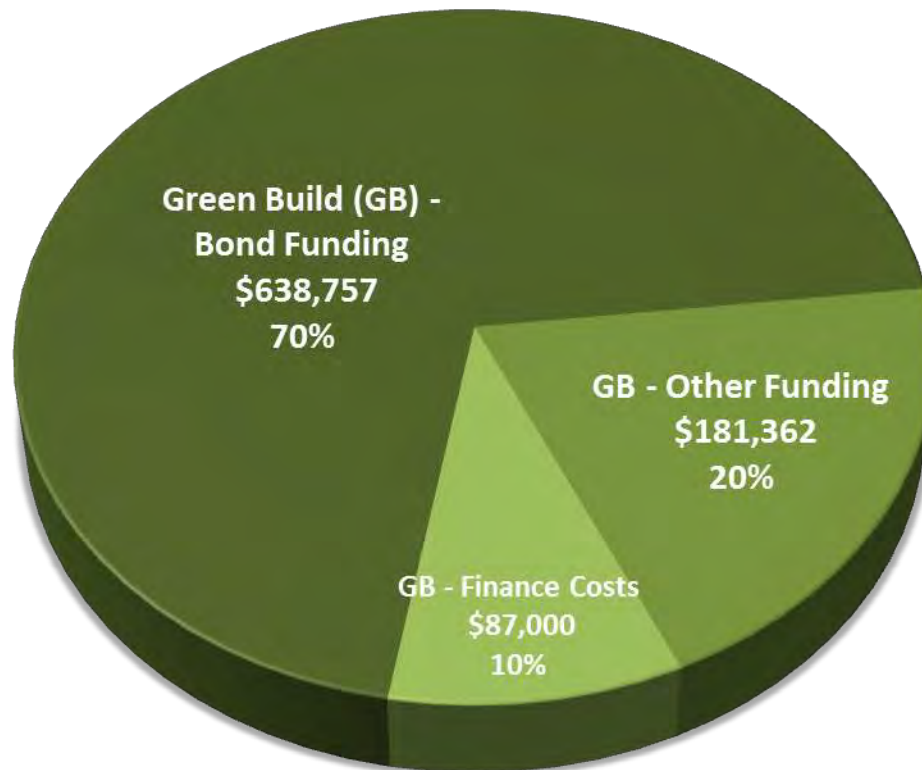
Plan of Finance Total – Green Build

As of November 30, 2013



\$907,000,000

(Chart numbers shown in 000's)

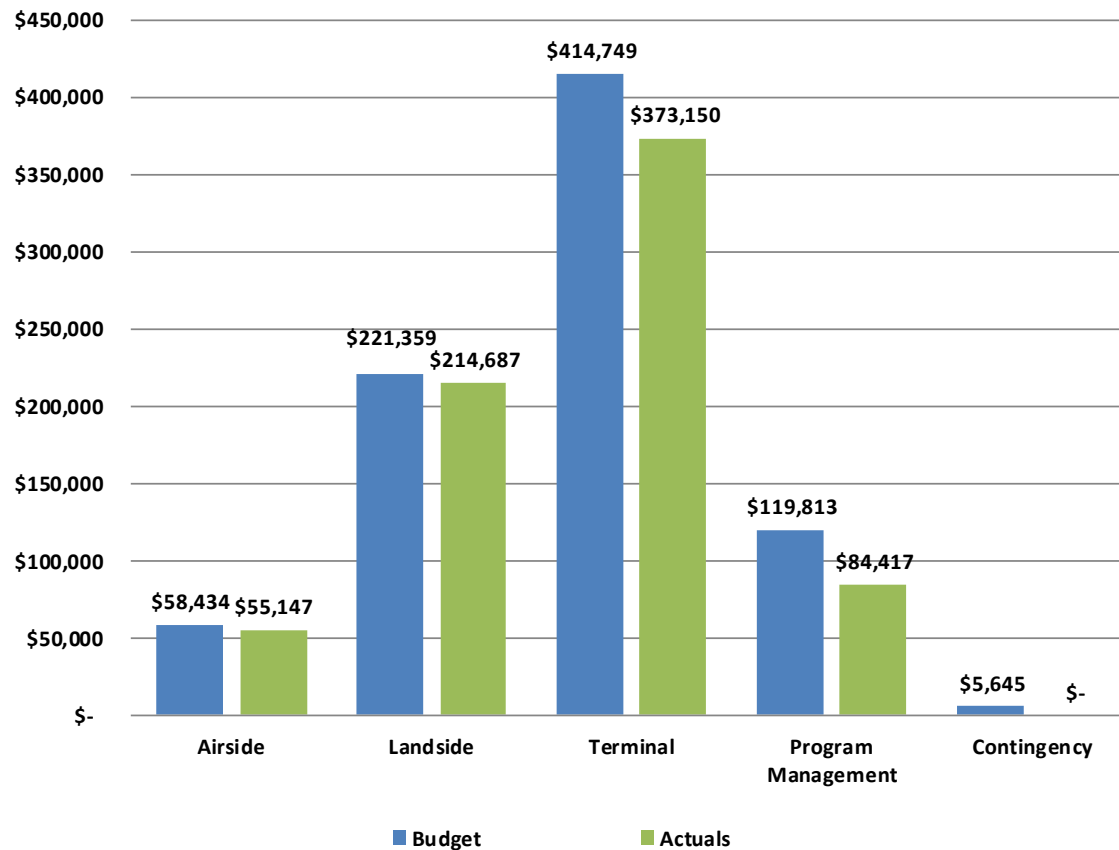




Green Build Program by Location

As of November 30, 2013

(amounts expressed in thousands)

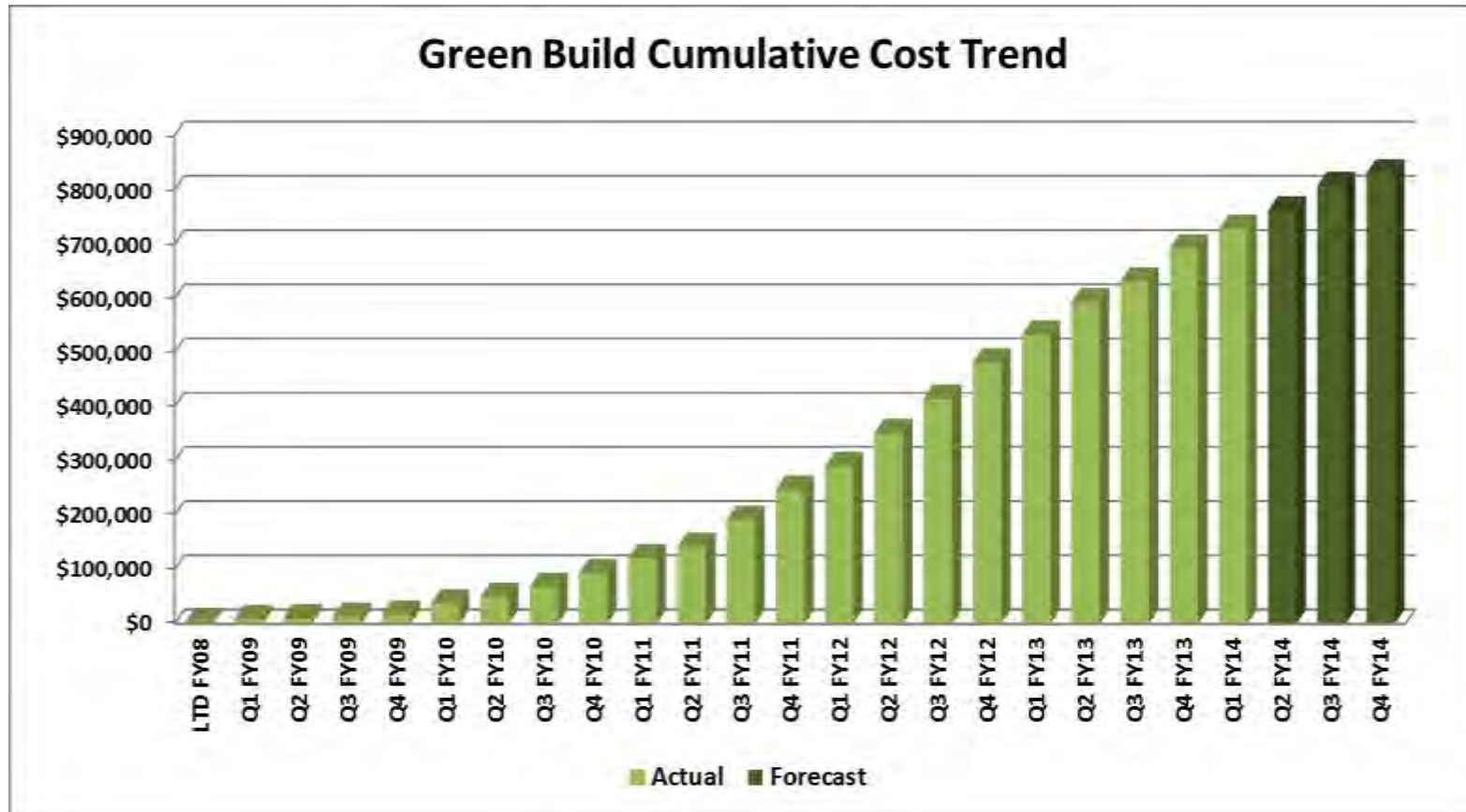




Green Build Program Cost Trend

As of November 30, 2013

(amounts expressed in thousands)



Rental Car Center (RCC) Financial Overview



RCC Program

As of November 30, 2013



(amounts expressed in thousands)

RCC and Enabling Projects	Project Costs	Actual Costs	Remaining
RCC project	\$ 316,124	\$ 22,031	\$ 294,093
Bus Acquisition and Staging Area	13,800	-	\$ 13,800
Enabling Projects ¹	24,858	-	24,858
Grand Total	\$ 354,782	\$ 22,031	\$ 332,751

¹Depicts portion of enabling projects that are estimated to be eligible for CFC funding

Enabling Projects	CFC	Other Funding*	Total
Interior North Side Road and Utilities	\$ 8,010	\$ 9,805	\$ 17,815
North Side Utility Infrastructure - Storm Drain Trunk	2,659	12,356	15,015
Terminal Link Road, Blast Fence, Triturators & VSR Gate	9,274	6,996	16,269
Airport Electrical Distribution System	3,641	22,016	25,657
Pac. High. Improvements (Landscape, Sidewalk, C&G)	1,275	1,225	2,500
	\$ 24,858	\$ 52,398	\$ 77,256

* Other Funding includes previously issued bonds, grants and airport cash



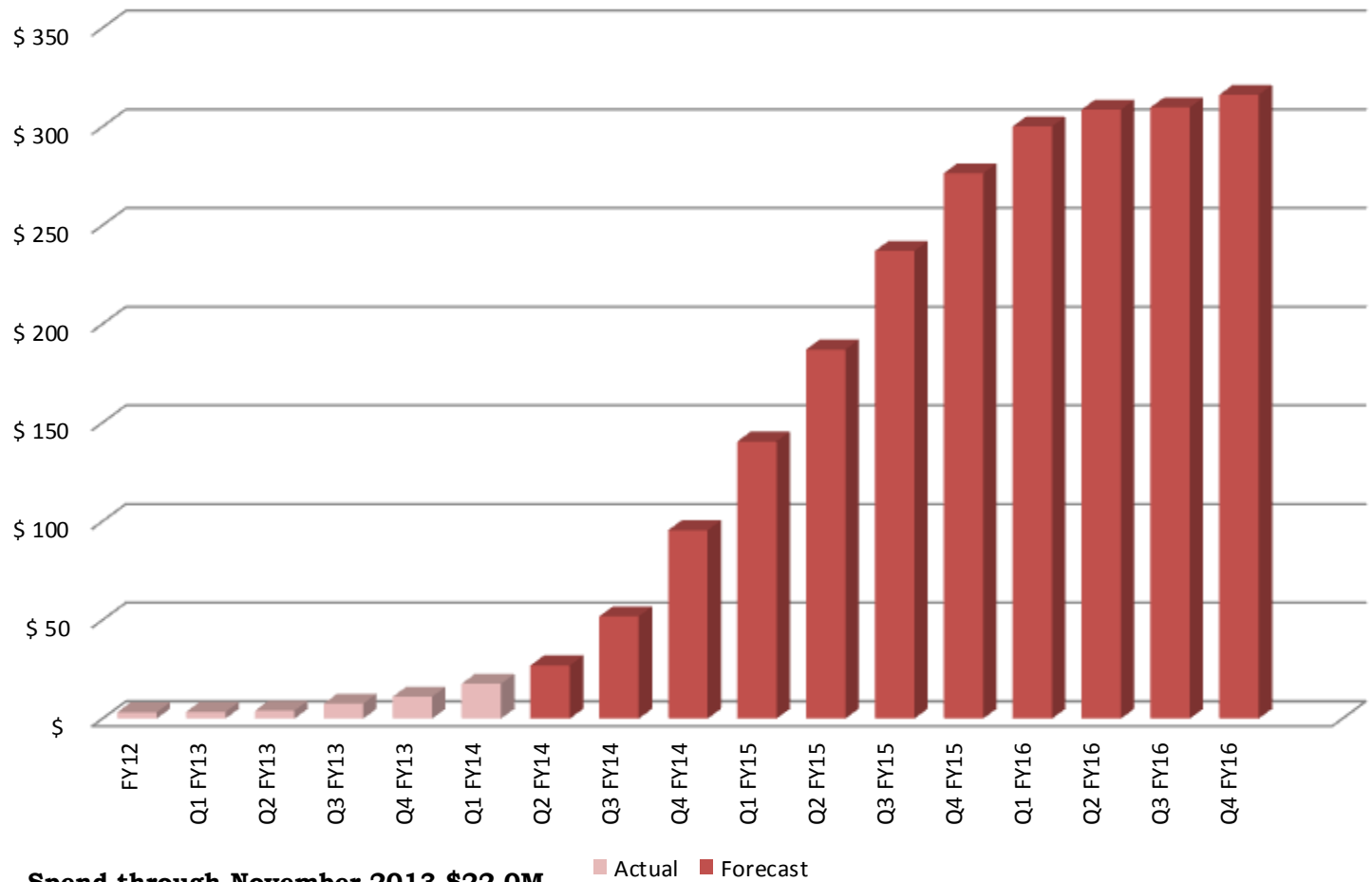
RCC Program Cost Trend

As of August 31, 2013



(amounts expressed in millions)

RCC Cumulative Cost Trend¹



Spend through November 2013 \$22.0M

Actual Forecast

¹ Excludes Shuttle Bus Acquisition and Bus Storage Area and enabling projects



Questions



San Diego County Regional Airport Authority

The Green Build Construction Audit Update

**Presented by:
Office of the Chief Auditor and
RW Block Consulting, Inc.**

CIP Oversight Committee Meeting
January 21, 2014

Major Activities Performed

RWBC performed the following major activities

1. Greenbuild Program Diagnostic Review (2010)
2. Greenbuild Program Lookback Audit (2011)
3. TSA/AIP Compliance Report (2011)
4. Funding Compliance Report (2013)

RWBC was not tasked with validating implementation of recommendations

Key Opportunities for Improvement

1. Alignment of funding & scope
2. Pre-approval for AIP/TSA-funded elements and change orders
3. CM (acting as PM) contract value and performance period
4. Formalization of process & procedures
5. Missing supporting documentation for submitted costs and incomplete pay files which are not structured for review

Implementation Activities

1. Funding source eligibility checklists were employed to review the eligibility of expenditures
2. The appropriate Federal agencies were contacted for approval of the project elements for which funding approval was not clear in the agreements
3. Concurrence for use of Federal funds for PM/CM costs was obtained from the FAA
4. New procedures were developed and implemented
5. Review of the payment documentation was performed and new procedures were instituted to ensure all payments were supported with proper support which can be reviewed

An aerial photograph of San Francisco, California, showing a dense urban skyline with numerous skyscrapers. In the foreground, the San Francisco International Airport is visible, featuring a large terminal building with a glass facade and several aircraft on the tarmac. The word "Questions?" is overlaid in large, bold, black text in the center of the image. The background shows the city's bay and distant hills under a clear sky.

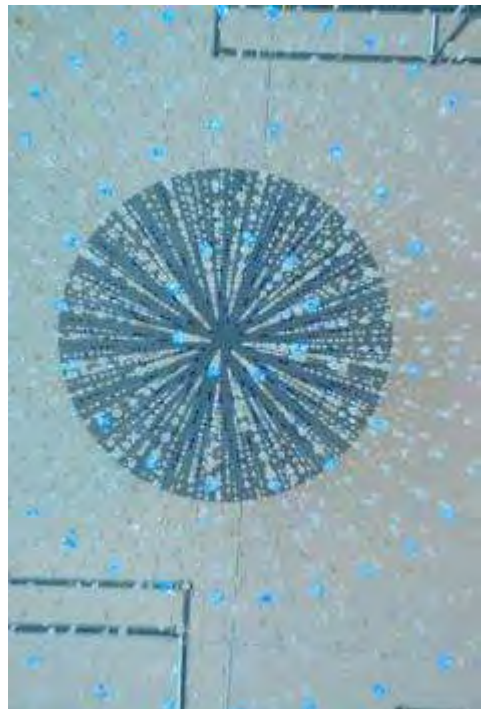
Questions?



Art Program Update



January 21, 2014



Pedestrian Bridges

Some Windows...

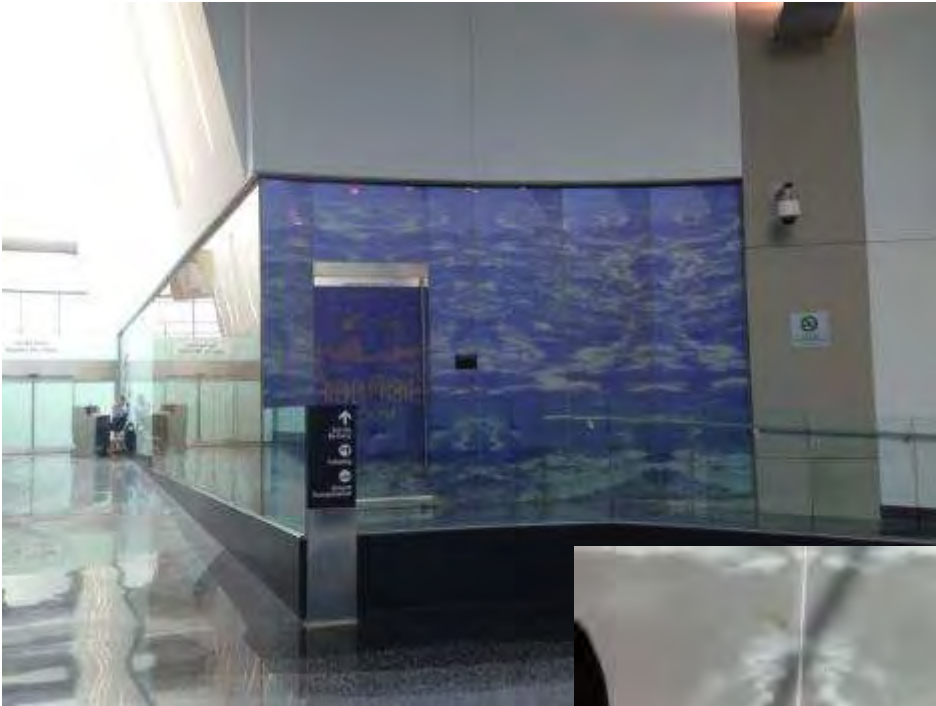
Roy McMakin

Fabrication Phase

March 2014



Reflection Room Fabrication Phase Norie Sato March 2014



AIRspace

Jason Bruges Studio

Fabrication Phase

March 2014



Artist in Residency

Sheryl Oring

Design Development Phase

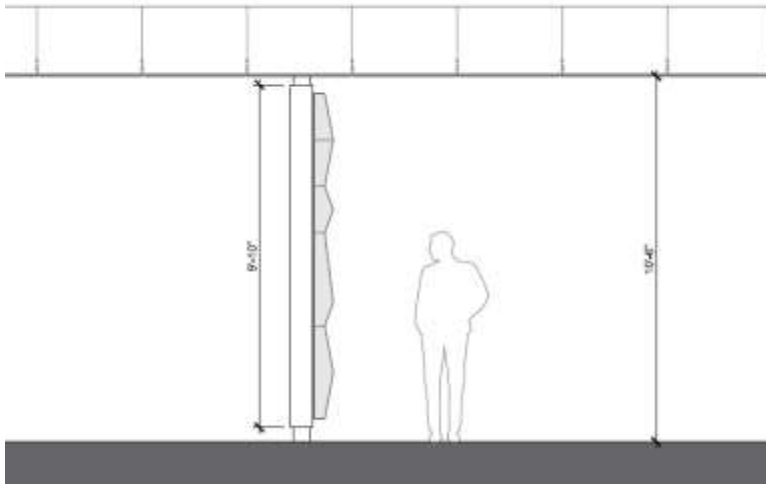


Astralgraph

Miki Iwasaki

Design Development Phase

March 2014



Terminal Two East Ceiling

Paul Hobson
March 2014



Customer Service Building

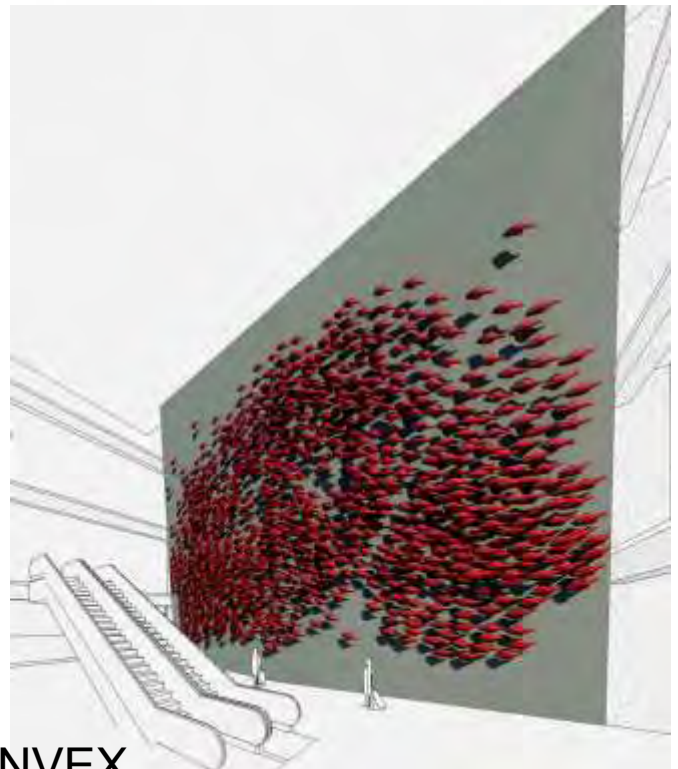
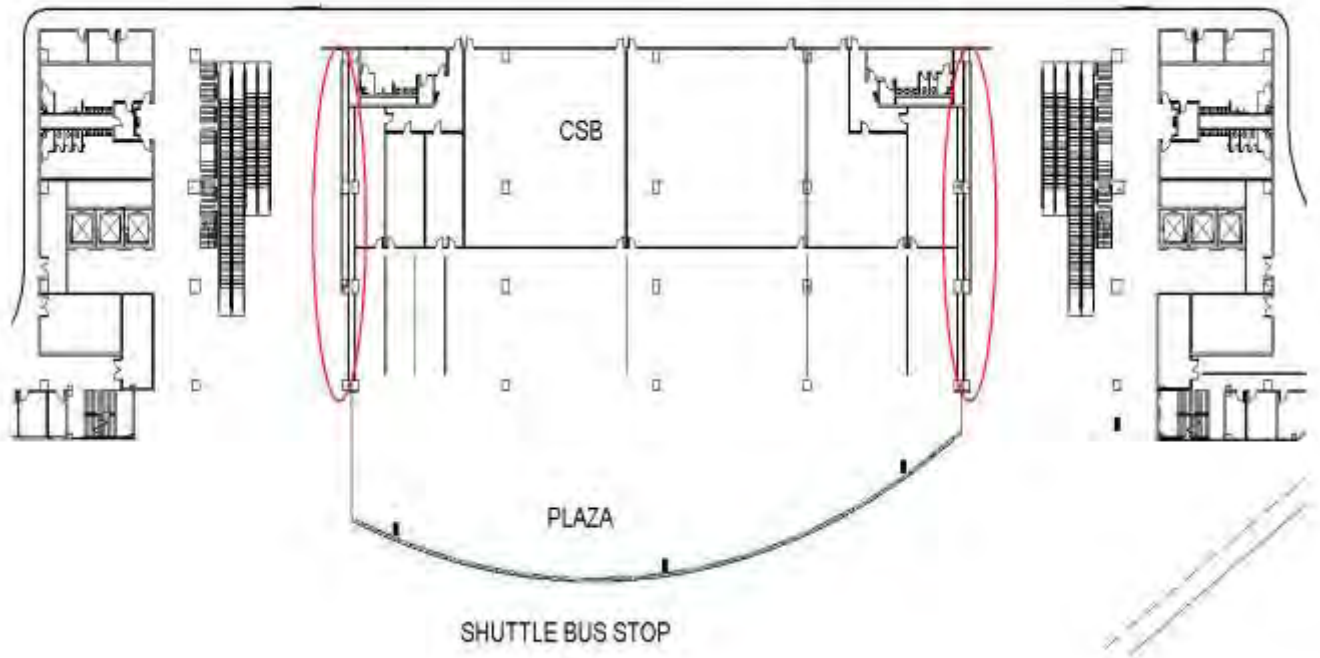
Rental Car Center Artist 1

Swarm Wall

Amy Landesberg

Design Development Phase

Between Spring and Summer 2015



CONVEX

Customer Service Building

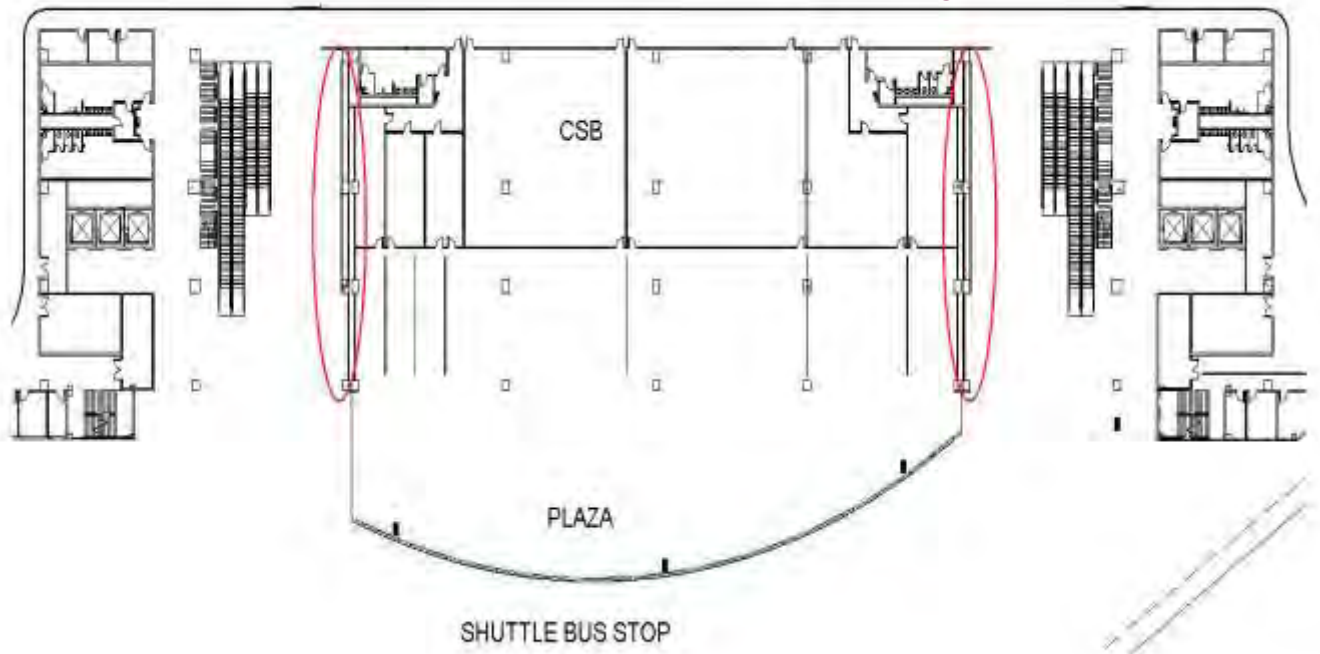
Rental Car Center Artist 1

Hive Wall

Amy Landesberg

Design Development Phase

Between Spring and Summer 2015



CONCAVE



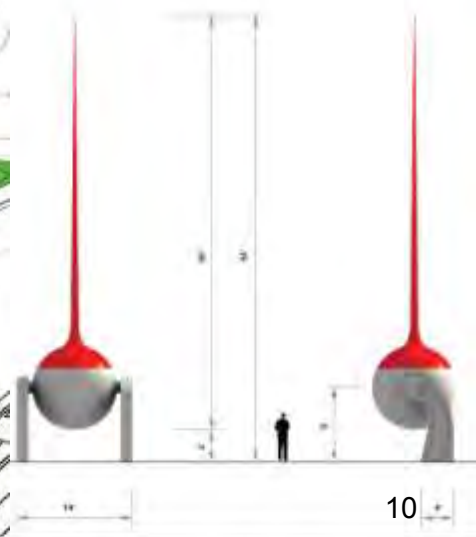
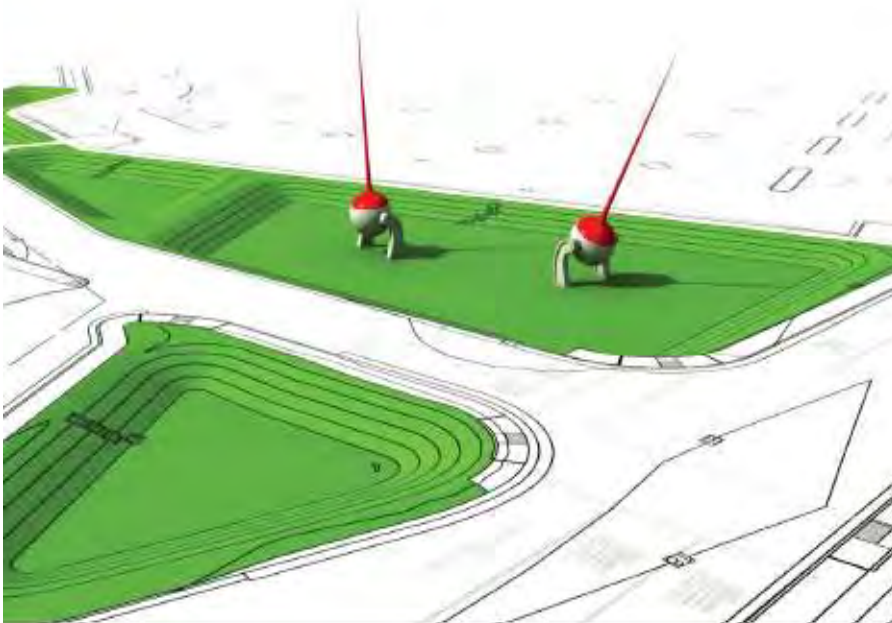
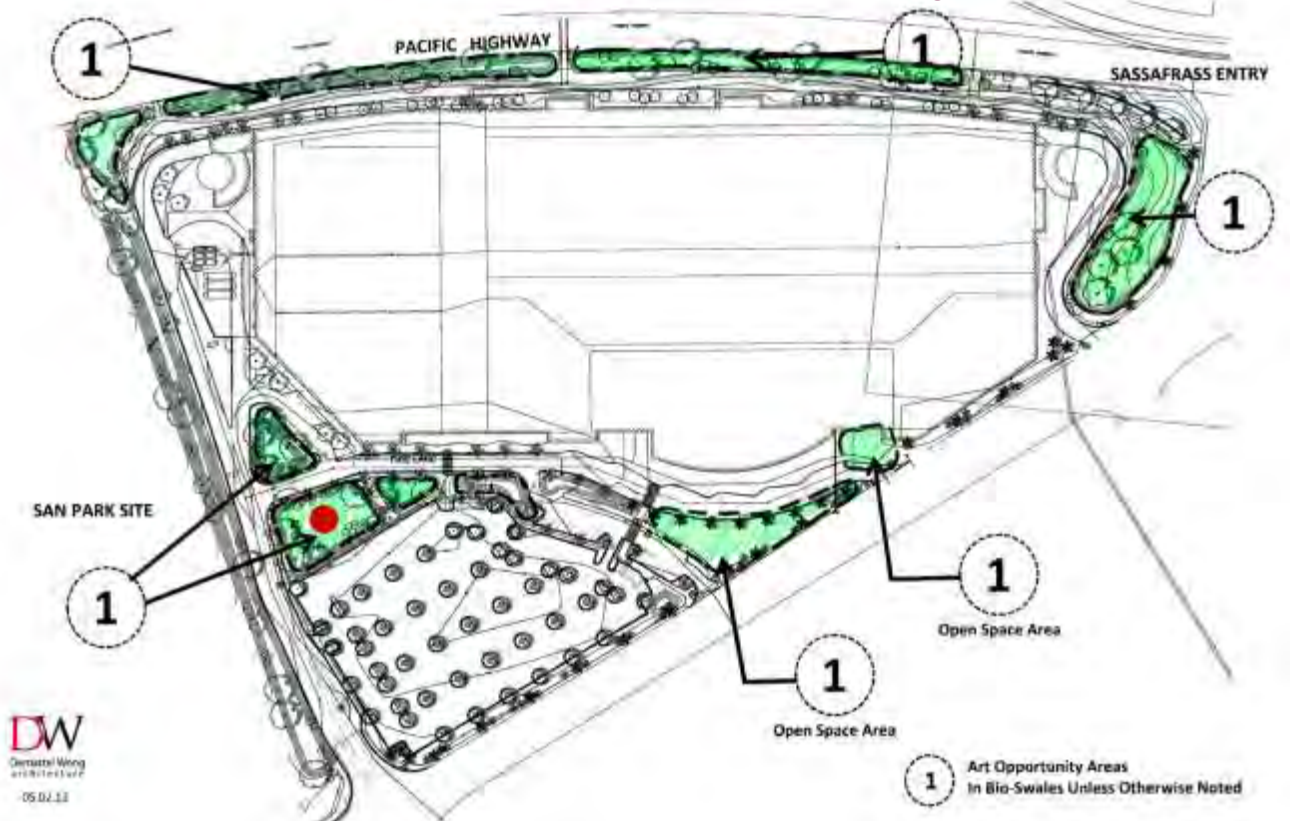
Rental Car Center Artist 2

Metro(g)nomes

Christian Moeller

Design Development Phase

Between Spring and Summer 2015



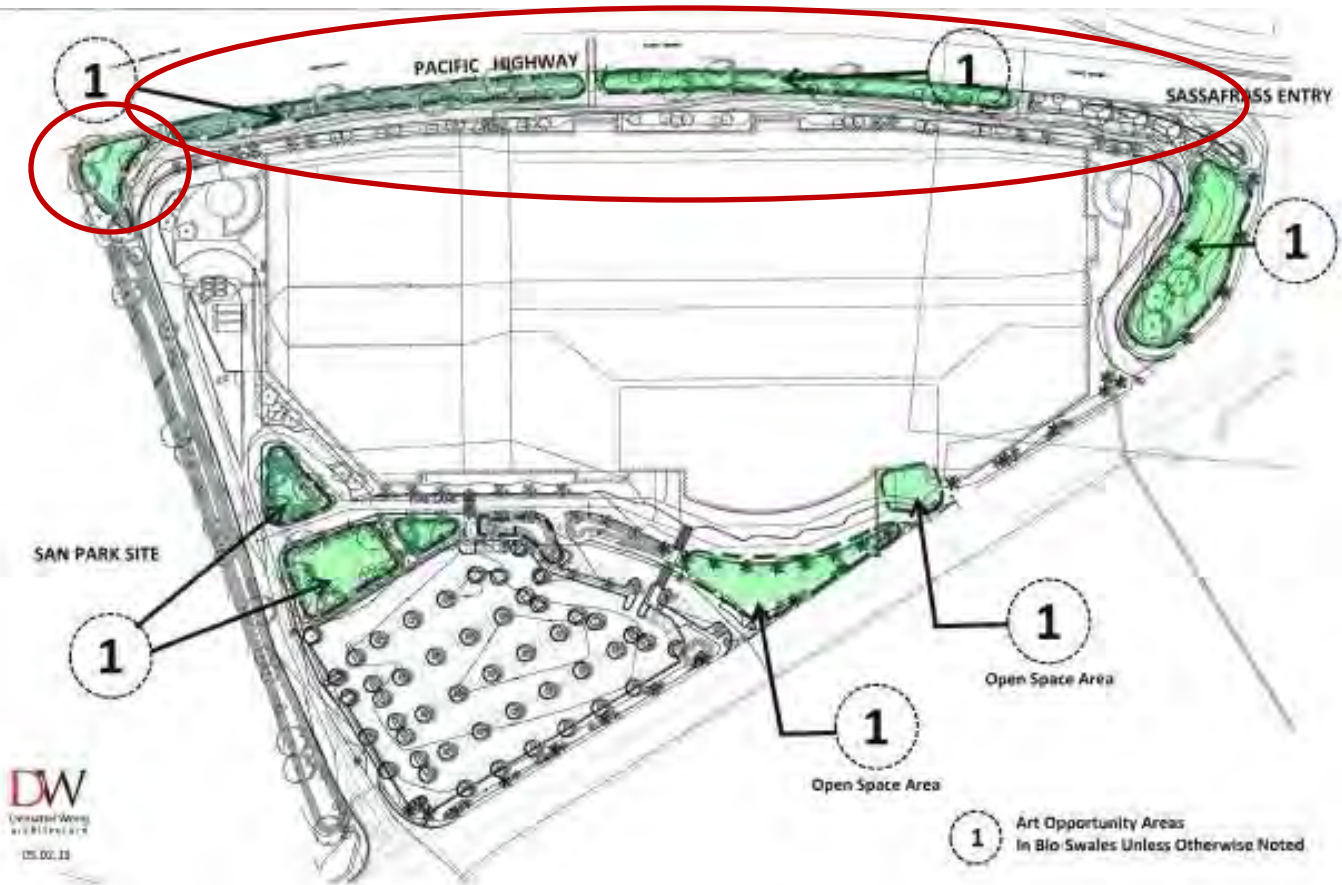
Rental Car Center Artist 3

TBD

Pedestrian Pathway

Enhancing the pedestrian experience

Relevant, iconic, engaging, impactful



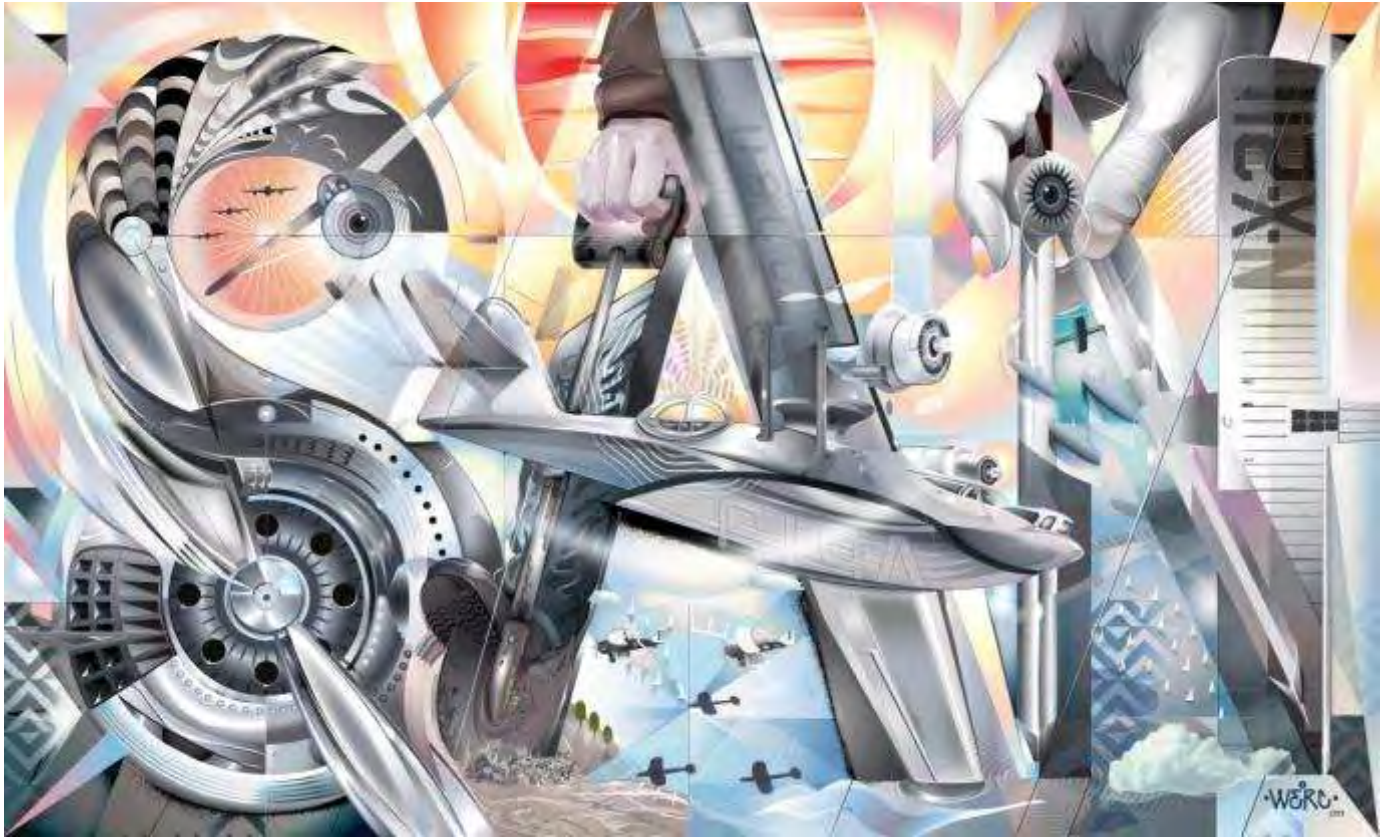
Budget: \$800,000

Scope and Project Description under review by Project Team

Commuter Terminal Wall

WERC

Digital and hand-painted
original scanned and
printed onto vinyl





Art Program Update

Questions?

Item 7



SAN DIEGO
INTERNATIONAL
AIRPORT

North Side Development Program Update

Prepared by: Keith Wilschetz



January 21, 2014



Program Overview





Program Overview

- Scheduling
- Construction Status
- Budget Status



Key Project Milestones

Milestone Event	Planned Date
FBO Construction	September 2013 – July 2014
SAN Park 2 Economy Lot Construction	September 2013 – March 2014
12kV Internal Loop	September 2013 – January 2015
Interior Road Construction	October 2013 – June 2014
Terminal Link Road Construction	August 2014 – August 2015
Storm Drain Trunk	March 2014 – November 2014



CIP: 104128A

Project Name: FBO Development





CIP: 104128A

Project Name: FBO Development

PM: Darrin Miller

- Scheduled Completion Date: 7/31/2014
 - Construction is On Schedule
- Underground storage tank removed and surrounding soil to be remediated
- Coordinating point of connections w/North Side Road
- Terminal 1 & Building 3 steel topped out
- Hangar 1 & Hangar 2 concrete slab complete





CIP: 104128A

Project Name: FBO Development

PM: Darrin Miller





FBO Progress



FBO Progress



FBO Progress



CIP: 104146

Project Name: SAN Park 2 Pac Hwy N





CIP: 104146

**Project Name: SAN Park 2 Pac
Hwy N**

PM: Luis Alarcon

- Tracking on-schedule and on-budget
- Scheduled Completion Date: 3/19/2014
- Detention Basin Complete, most underground infrastructure complete
- Beginning to pour curbs and islands





CIP: 104146

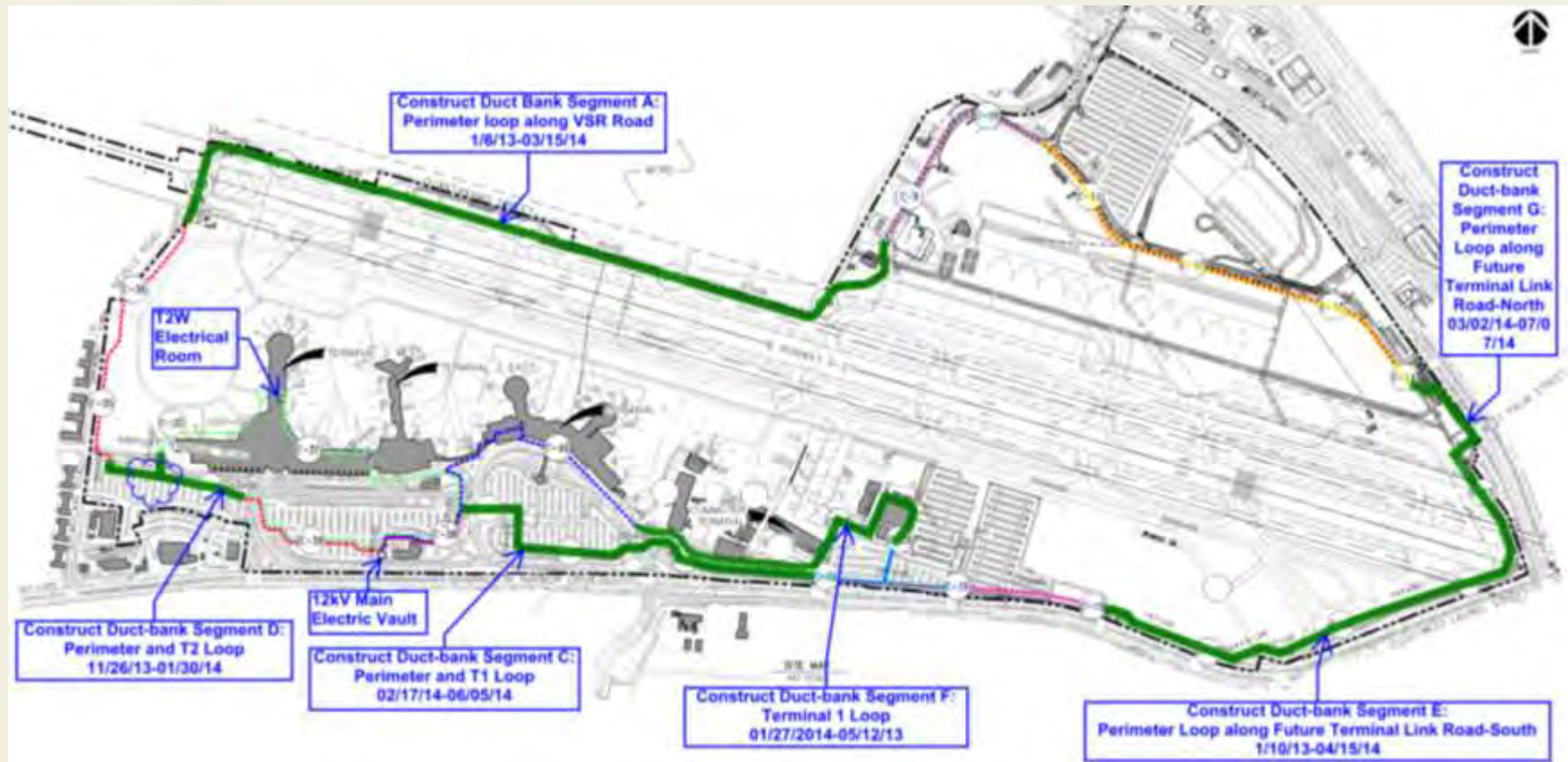
Project Name: SAN Park 2 Pac
Hwy N





CIP: 104136

Project Name: Airport Electrical Dist. System



**CIP 104136 – Construct Airport Electrical Distribution System
Duct Banks Updated Schedule**



CIP: 104136

**Project Name: Airport Electrical
Dist. System**

PM: Hamid Kalantar

- Phase 1 duct bank in NTC parking lot in progress
- Phase 1 duct bank work to AOA side scheduled for January 2014
- Completion Schedule: 1/29/2015





CIP: 104136

Project Name: Airport Electrical

Dist. System

PM: Hamid Kalantar



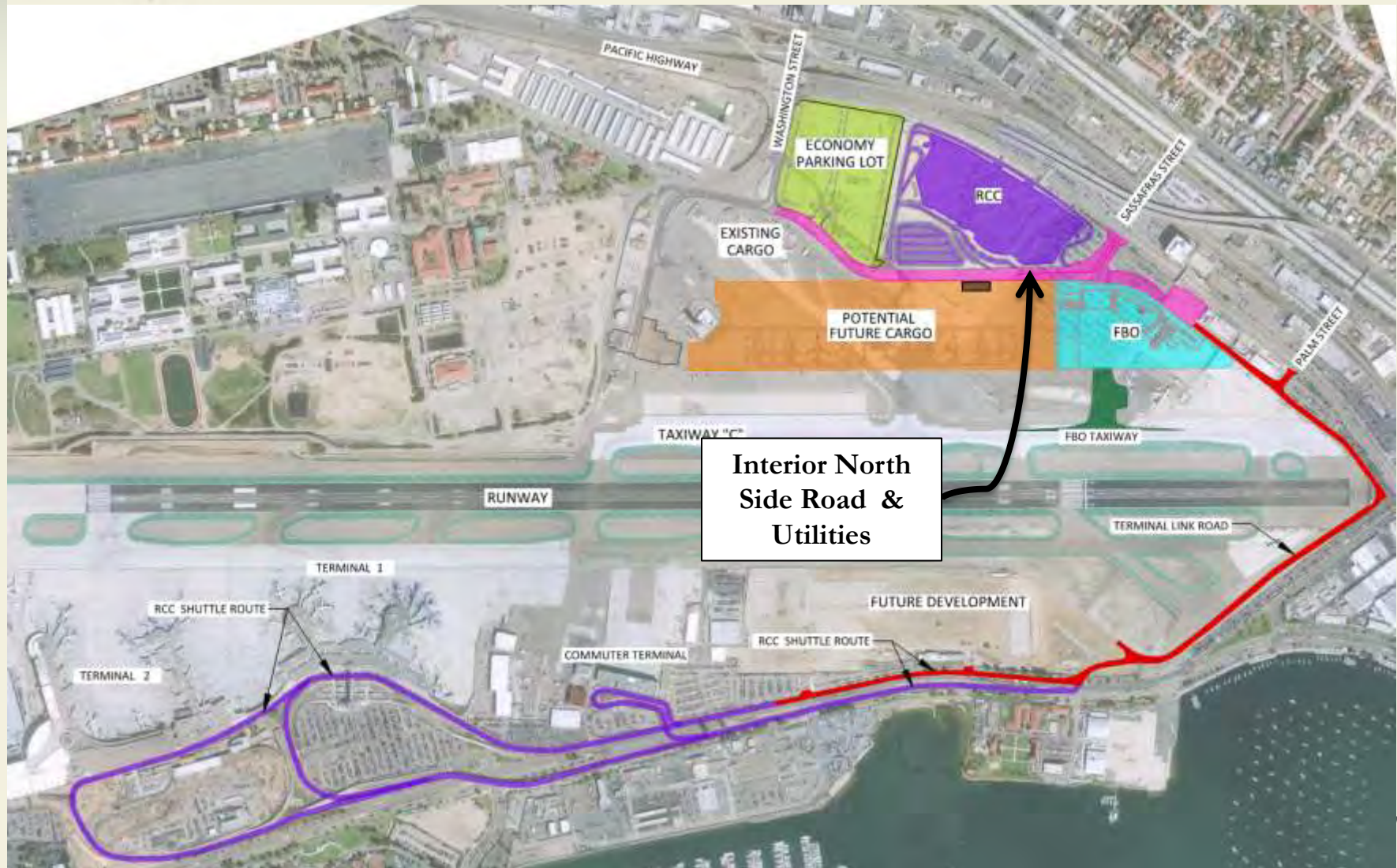
104136 - 52kV Duct Banks TDYN Site





CIP: 104118

Project Name: Interior North Side Road & Utilities





CIP: 104118

**Project Name: Interior North Side
Road & Utilities**

PM: Luis Alarcon

- 12kV, Communications Systems Conduit
- Sewer Force Main Pipe and Storm Drain
 - less groundwater than anticipated
- Actively coordinating with Cargo Carriers
- Tracking on Schedule and on Budget





Interior Road to begin Paving



Interior Road 12kV and Storm Drain



CIP: 104134

Project Name: Terminal Link Road





CIP: 104134

Project Name: Terminal Link Road

PM: Omneya Salem

- 100% Pre-Final due on 1/24/14 for City of San Diego Submittal
- Triturator Relocation: Design is at 60% and will be completed by March 2014
- Construction Start : August 2014
- Construction End: August 2015



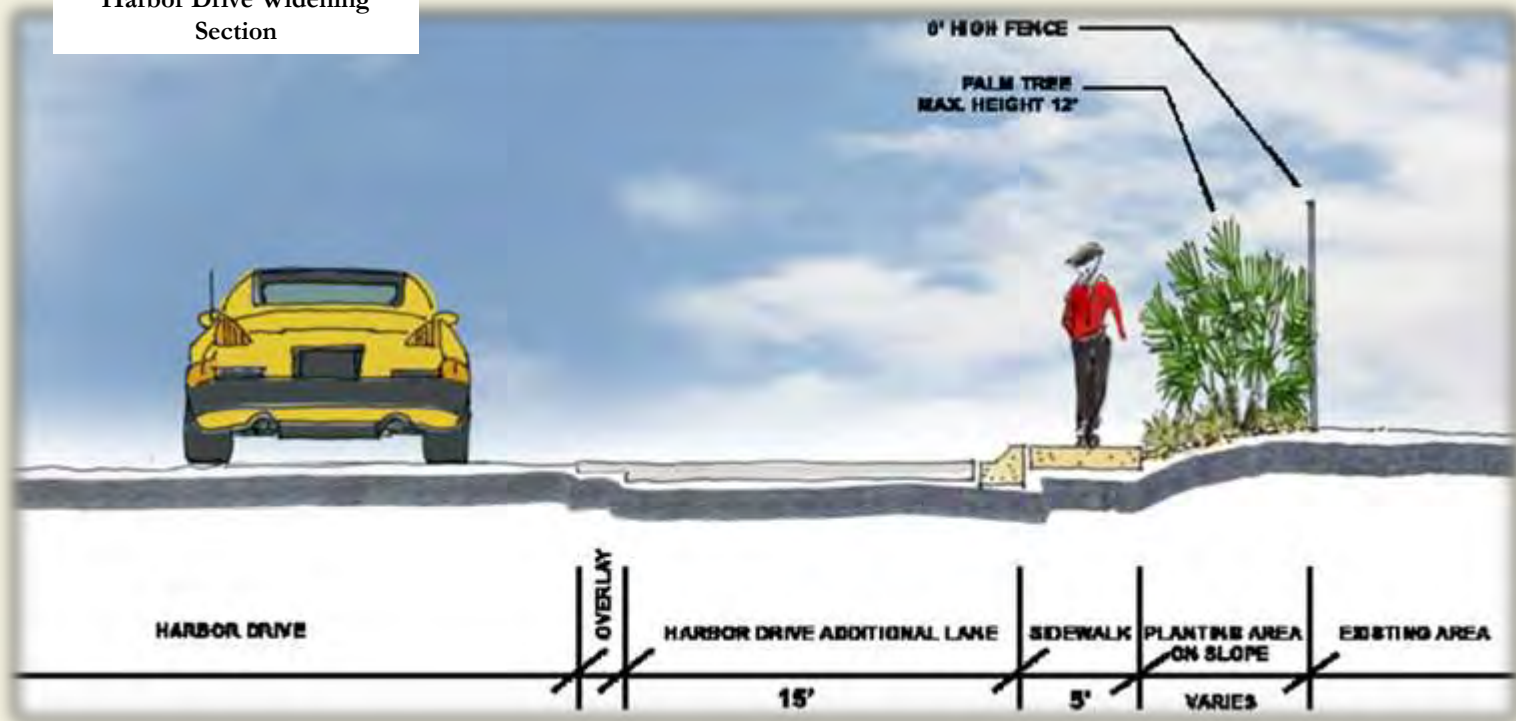


CIP: 104134

Project Name: Terminal Link Road

PM: Omneya Salem

Harbor Drive Widening
Section

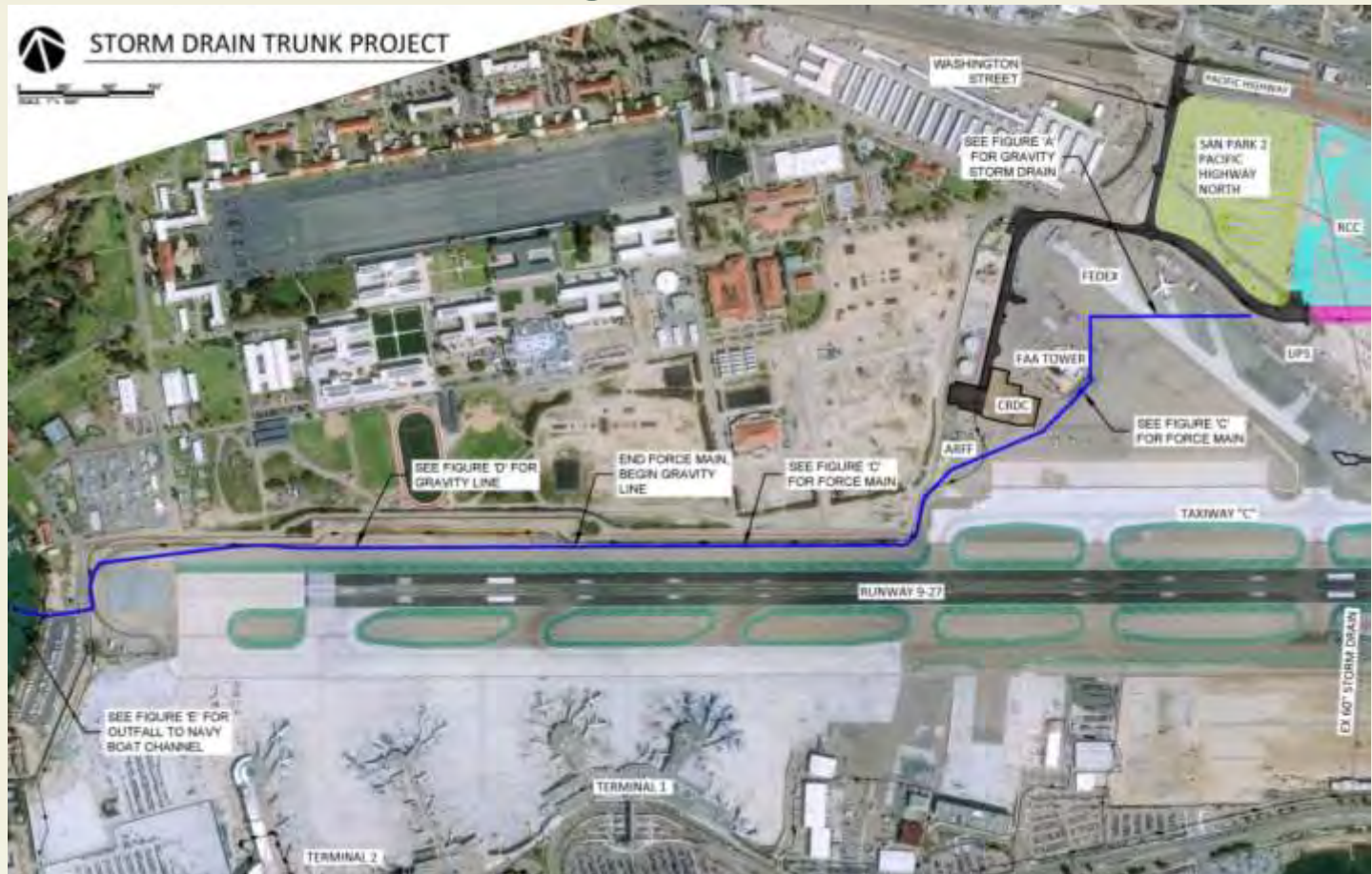




CIP: 104118E

Project Name: NSU Storm Drain Trunk

PM: Marc Weinberger





CIP: 104118E

**Project Name: NSU Storm Drain
Trunk**

PM: Marc Weinberger

- Coastal Development Permit – Alternatives study draft submitted for authority review
- 3 Alternatives being studied
- Coastal Commission Hearing – 3/12/2014





Interior Road Storm Drain Progress



CIP: 104128

Project Name: Construct FBO Taxiway





CIP: 104128

Project Name: Construct FBO Taxiway

PM: Marc Weinberger





CIP: 104128

**Project Name: Construct FBO
Taxiway**

PM: Marc Weinberger

- Notice of Award issued on December 23, 2013 – Granite Construction
- Notice to Proceed scheduled for January 23, 2014





CIP: (FMD project)

Project Name: North Side Fiber Optic & Communication





CIP: (FMD project)

Project Name: North Side Fiber Optic & Communication

PM: Luis Alarcon/Todd Joel

- Phase 1 Construction: 1/15/2014 – 2/21/2014
- Phase 2 pathway constructed by Interior Road Contractor – 1/6/2014 – 3/28/2014
- Cabling to be provided by separate contractor





CIP: 104173

Project Name: North Side Additional Landscape





CIP: 104173

Project Name: North Side

Additional Landscape

PM: Omneya Salem

- Field survey completed
- Schematic Design completed by 1/15/14
- Preliminary City Submittal by end of Jan 2014
- Project Limits
 - Start Washington Street Intersection
 - End at the Wind Tunnel westerly boundary
- Construction by RCC contractor



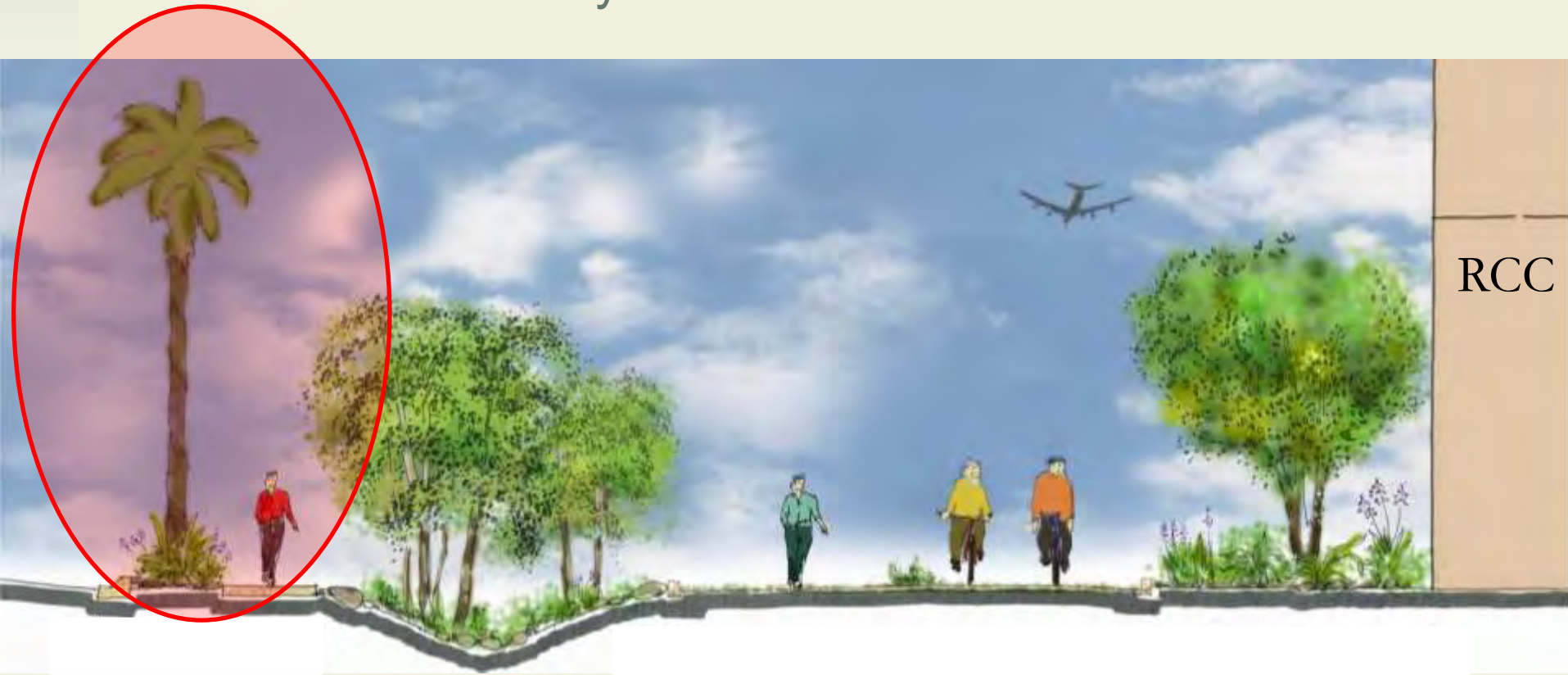


CIP: 104173

Project Name: North Side

Additional Landscape

PM: Omneya Salem



RCC





CIP: 104181

Project Name: RCC Bus Parking Facility





CIP: 104181

**Project Name: RCC Bus Parking
Facility**

PM: Marc Weinberger

- Negotiating a Task Authorization for Schematic design of the Bus Parking Facility
- Scheduled Completion Date: June 2015





CIP: 104171

Project Name: Acquire RCC Buses

PM: Hank Peters

- RFP Published 11/18/2013
- Interviews 2/4/2014
- Board Action Tentative 3/6/2014
- Bus Delivery June 2015





CIP: 104175

Project Name: RCC Restaurant Shell





CIP: 104175

**Project Name: RCC Restaurant
Shell**

PM: Michael Ross

- Board approval CMAR GMP
- Preliminary Architectural Design: 1/17/2014
- 30% Design Due: 1/31/2014
 - Will Incorporate restaurant study results





Small Business Update

Project Name	Inclusionary Policy
SAN Park 2 Economy Lot	Policy 5.14 Small Business 41%
Airport Electrical Distribution System	Policy 5.14 Small Business 36%
Interior North Side Road & Utilities	Policy 5.14 Small Business 43%
Storm Drain Trunk	Federally Funded Overall DBE Goal 17%
Construct FBO Taxiway	Policy 5.14 Small Business 38%
Acquire RCC Buses	Concession Overall ACDBE Goal 24%





North Side Development Program

QUESTIONS?



Rental Car Center (RCC) Update



Capital Improvement Program Oversight Committee



January 21, 2014

Presentation Topics

Aerial Photo

Design Progress

Construction Status

Key Project Milestones

Budget Performance



Northside Development Site



Aerial View – Looking East




Architectural Concept




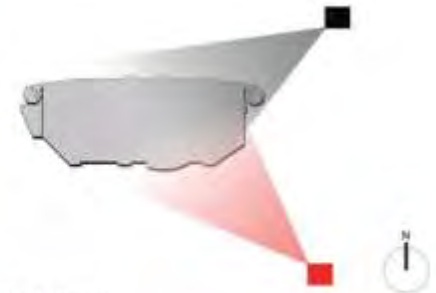
ELEVATION



 SOUTH EAST PERSPECTIVE



NORTH EAST PERSPECTIVE 



KEY PLAN

RCC Perspectives



Bus Plaza and Restaurant



Bus Plaza & Open Air Lobby



Landscape Concept

Construction Status

Current Progress	Status
Long Lead Trades Procurement	Complete
Site Grading & Demolition	Underway
Tower Crane Foundations	Design Underway
Site Utilities	Underway
Foundation Piles	Underway (10% complete)



Construction Status



Construction Status



Construction Status

Deep Foundation Operation

- Two specialized auger pile rigs were used to construct the “DeWaal Drilled Displacement Piles”
- Each auger pile rig drilled and poured approximately 25 piles per day

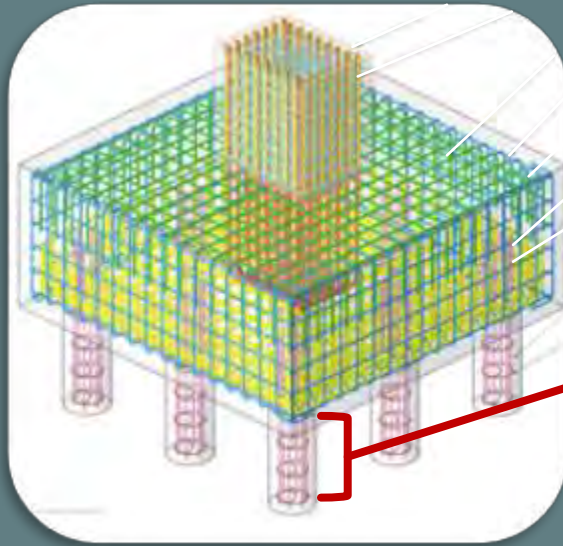
German & Netherlands-Made Auger Pile Rigs



Deep Foundation Operation

- 2,592 piles are required to support the weight of the new RCC
- Approximately nine piles are needed to anchor and support a below-grade concrete structure called a “pile cap”
- The building columns sit on top of the pile caps

Deep Foundation Pile Cap



Deep Foundation Operation

- A 16" diameter auger was used to bore holes to a depth of approximately 50 feet
- The drilling operation does not create spoils or vibrations
- Once at the designed depth, the auger was raised slightly

Deep Foundation Operation

- The drill bit on the end of the auger 16" (called the "lost shoe") was then forced off with a 50' long reinforcing bar thus opening the end of 9" core in the center of the auger's shaft
- The concrete pump then began forcing concrete into the center of the shaft and the auger was raised slowly so concrete could fill the pile opening



16" Auger Shaft & Drill Bit

The Shaft is Hollow Inside (9")



Drill Bit – "The Lost Shoe"

Concrete Truck and Pump



Deep Foundation Operation

- Once the rig and drill bit are swung out of the way, a 35 feet rebar cage is slowly pushed into the 16" pile hole that is now full of wet concrete



Forklift hauling 35 foot long pre-assembled rebar cage

Placement of rebar cage in pile opening with wet concrete







Rebar cage completely
Inserted into the wet
concrete in the pile hole



Key Construction Milestones

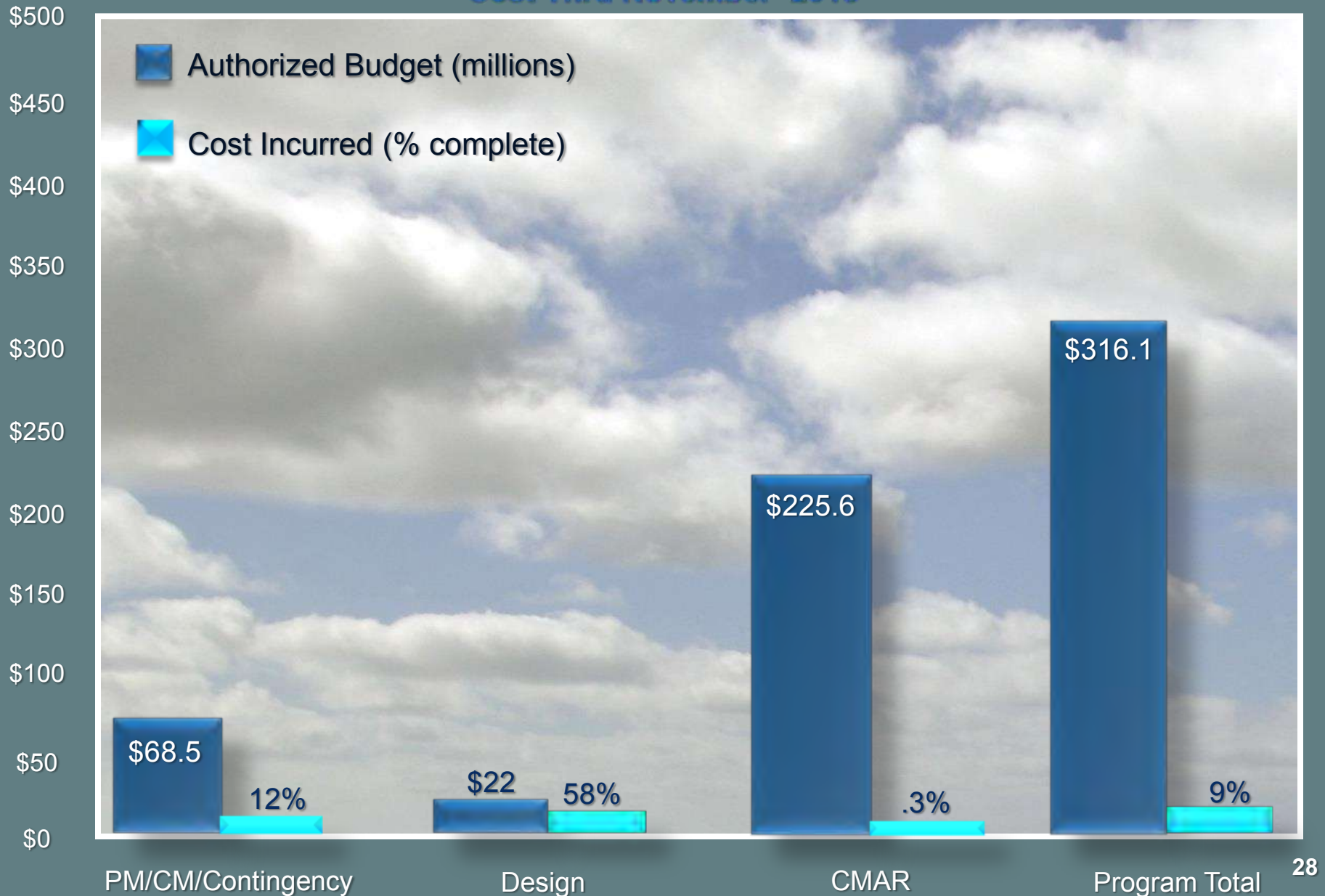
Milestone Event	Planned Date
Ground Breaking Ceremony	October 2013
GMP to Board	December 2013
First of Four Tower Cranes	February 2014
Pile Caps & Grade Beams / First Slab on Grade	February 2014
First Columns / Formwork	April 2014
Exterior Skin Starts	October 2014
Topping Out	February 2015
Turnover of RAC Tenant Spaces	June 2015
Construction Completion	October 2015
RCC Operational	January 2016

Program Budget Update

Description	Budget
PM/CM + SDCRAA Support	\$37,000,000
Program Support: OCIP, Remediation, Permits, Art	\$16,100,000
Design (DWA)	\$22,000,000
Program Reserves & Contingency	\$15,400,000
Total - Design, PM/CM & Support	\$90,500,000
CMAR - Construction Budget	\$225,600,000
Total - Approved Budget	\$316,100,000

Program Budget Update

Cost Thru November 2013



Additional CIP Projects



Restaurant Shell Project

- Board Approval CMAR GMP
- Preliminary Architectural Design:
January 17, 2014
 - Incorporates Restaurant Consultant Study Results
- 30% Design Due: January 31, 2014

Pacific Highway Improvements

- Board Approval CMAR GMP
- 30% Design Due: January 17, 2014
- Meeting with City: January 24, 2014

QUESTIONS?



Small Business Development Report

An aerial photograph showing a large, flat, brown construction site in the foreground. A crane is visible on the left side of the site. In the background, there is a dense urban area with many houses and buildings. A highway or bridge structure runs across the middle ground. To the right, there are several large parking lots filled with cars.

Sonia Cruz
Small Business Development, Manager
January 21, 2014

Overview

- **Rental Car Center**
- **Opportunity Awareness Events**
- **Education Programs**



Rental Car Center (RCC)

Total Dollars Awarded To Date	\$124.3 million
Local Business Participation	\$ 63.1 million
Small Business Opportunity	\$ 50.0 million
Small Business Participation	\$ 42.4 million
HUBE Business Participation	\$ 10.7 million

Opportunity Awareness Events

4th Quarter 2013

➔ North Side Development Small Business

Opportunity Awareness & Educational Workshops

- Hosted by Small Business Development & Councilmember Myrtle Cole, 4th District, City of San Diego
- Southeast San Diego
- Workshop Topics
 - The Pre-Qualification Process for the Rental Car Center
 - The Bidding Process for North Side Work
 - The Bonding and Contract Financing Assistance Program

Opportunity Awareness Events

Continued

→ Small Business Development Center Meet the Buyers

- North County
- Central San Diego

→ The Blue Book Building & Construction Network Showcase

- Central San Diego

→ SANDAG Mid Coast Project

- North County
- East County

Total Contacts = 710

Education Programs

4th Quarter 2013

→ Turner School of Construction Management

- Fall, 2013 Graduation = 49 Participants

→ Bonding & Contract Financing Program

- Quieter Home Program & Ready Service Contracts
- Prevailing Wages Parts I & II
 - Total Participants = 88

Questions

