

Airport Noise Advisory Committee

Green Build Update

April 18, 2012



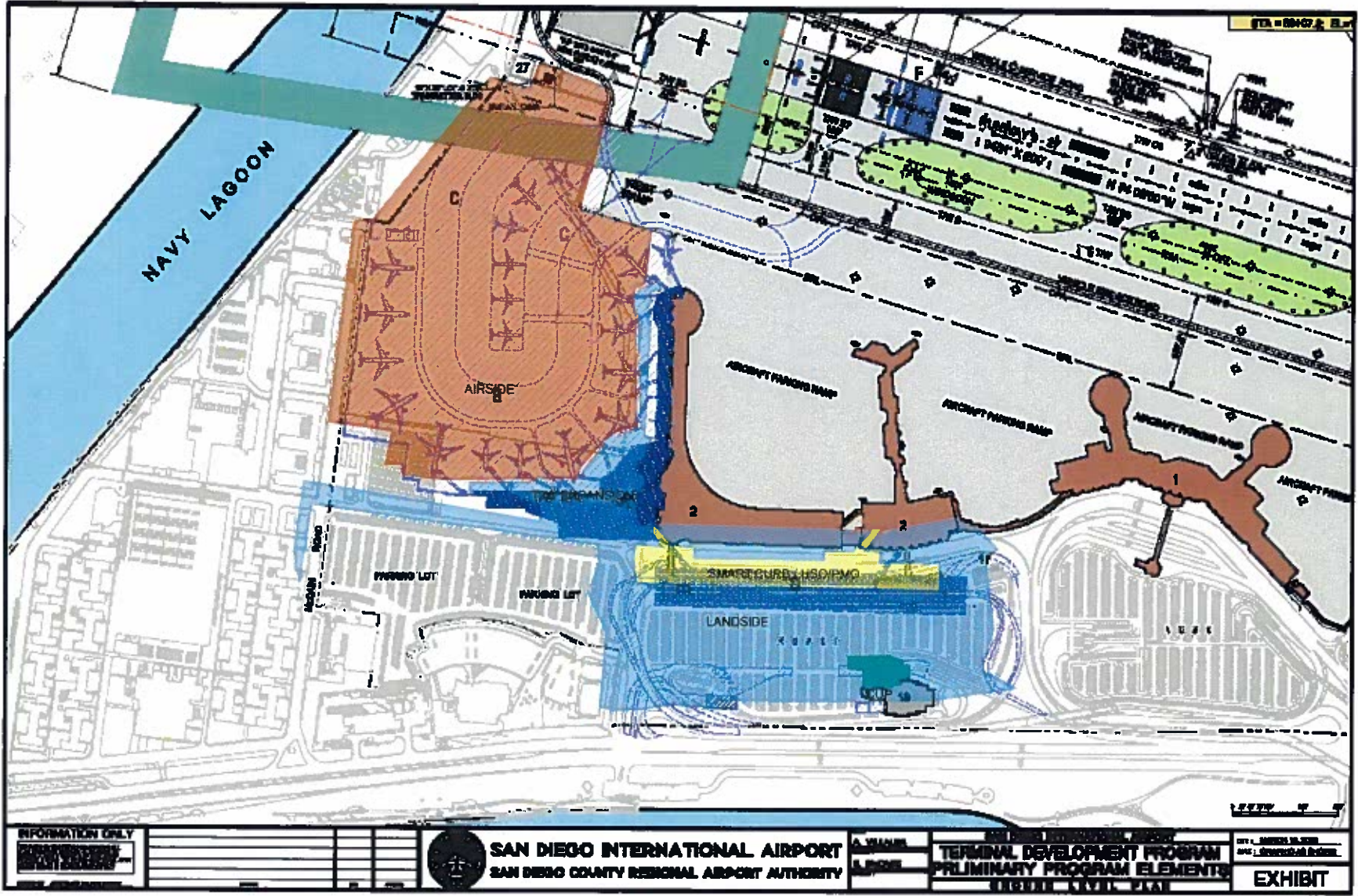


- **Contract 1 – Airside & Terminal**
 - Current Aerial Views
 - Key Activation Milestones
 - Baggage Handling System
- **Contract 2 – Landside**
 - Current Aerial Views
 - Key Activation Milestones
 - Elevated Departures Roadway (EDR)
- **Construction Status**
- **Budget Status**
- **Cash Flow**



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Overview



INFORMATION ONLY



SAN DIEGO INTERNATIONAL AIRPORT
 SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

A. Y. YAN
 S. J. BROWN

TERMINAL DEVELOPMENT PROGRAM
PRELIMINARY PROGRAM ELEMENTS
ORDER LEVEL PLAN

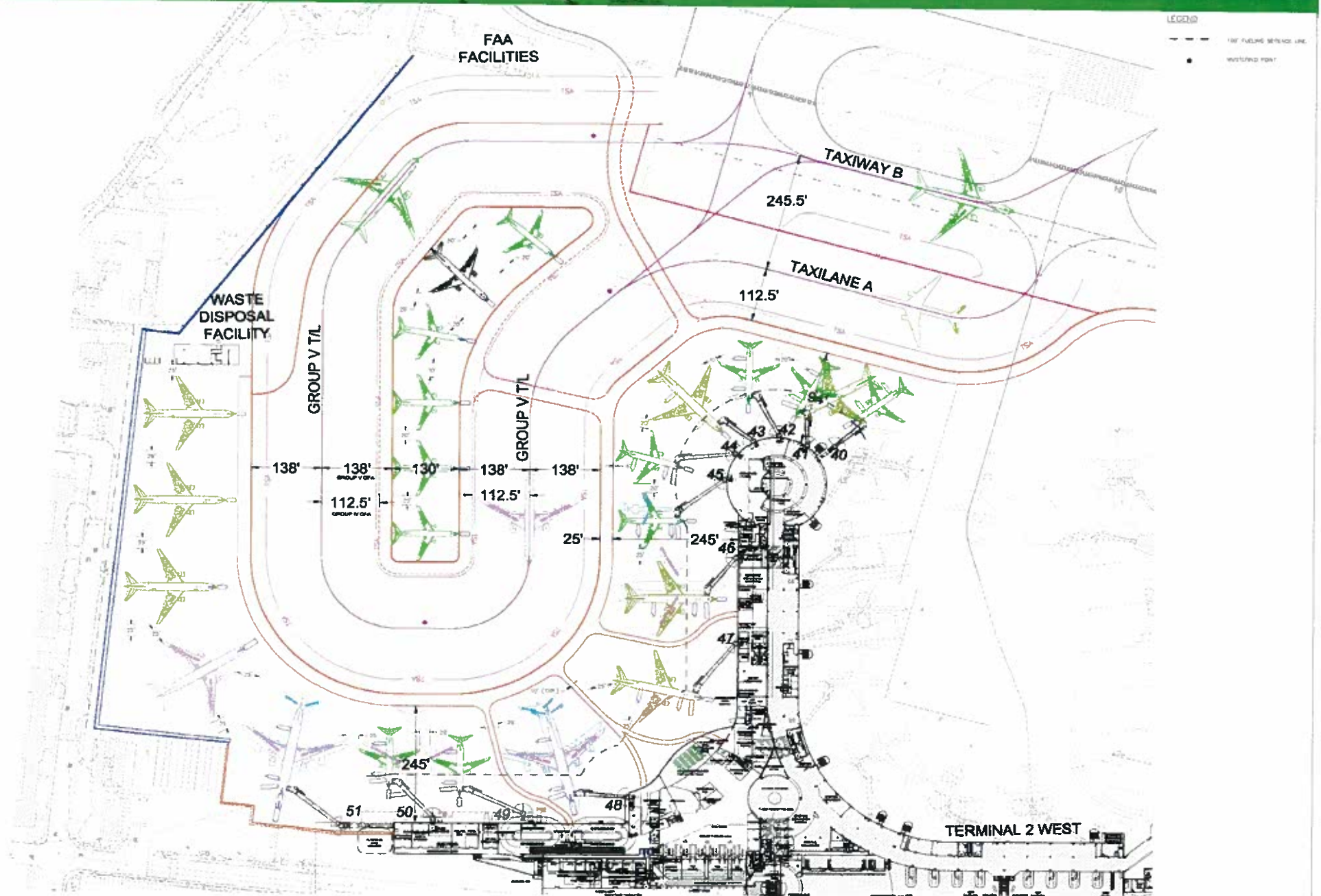
DATE: 08/20/2018
 BY: 08/20/2018

EXHIBIT



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Aircraft Layout



San Diego International Airport

The Green Build

Moving Forward. Soaring Higher.



Airside



San Diego International Airport

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Blast Fence



San Diego International Airport

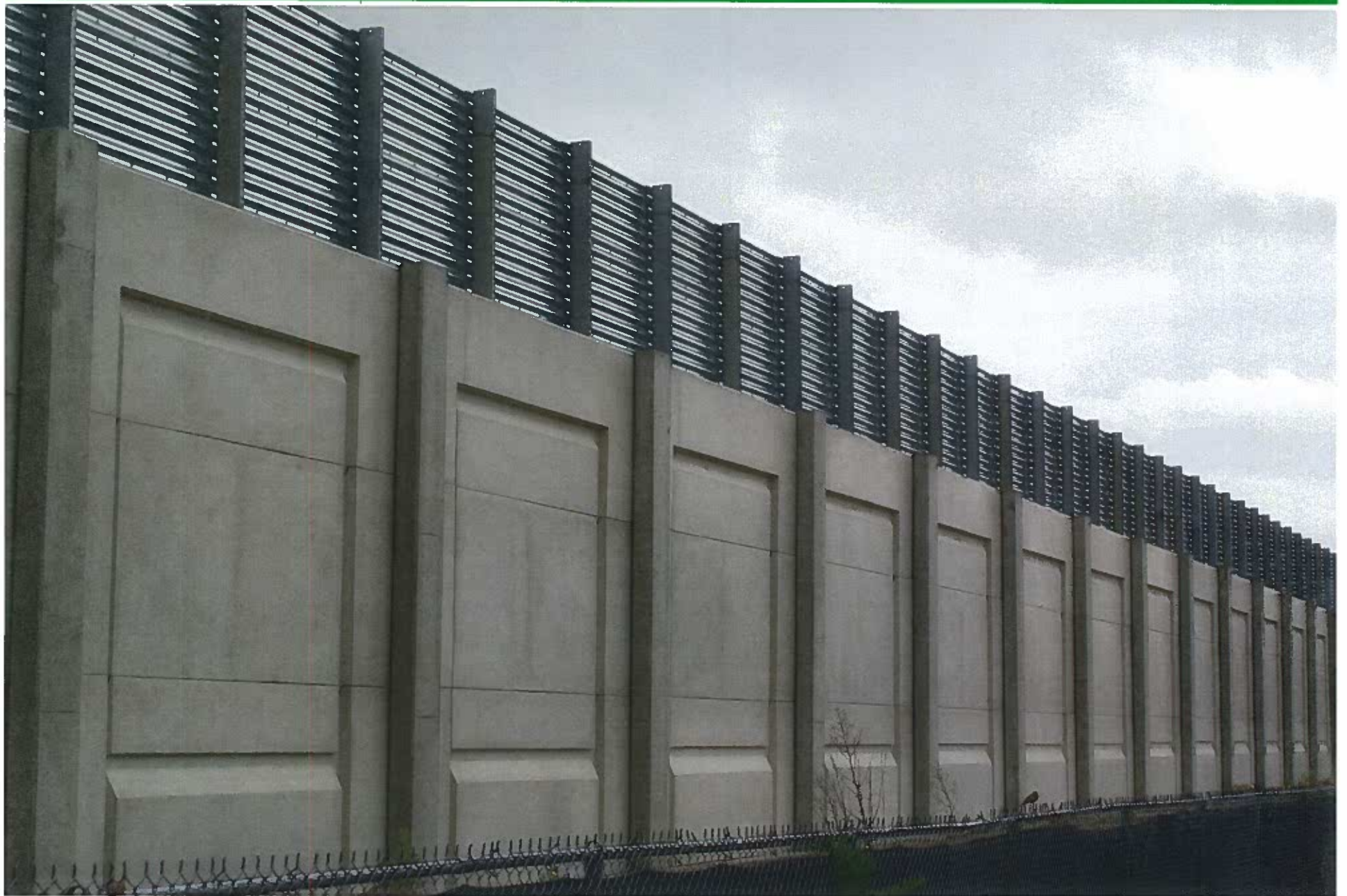
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Sound Wall



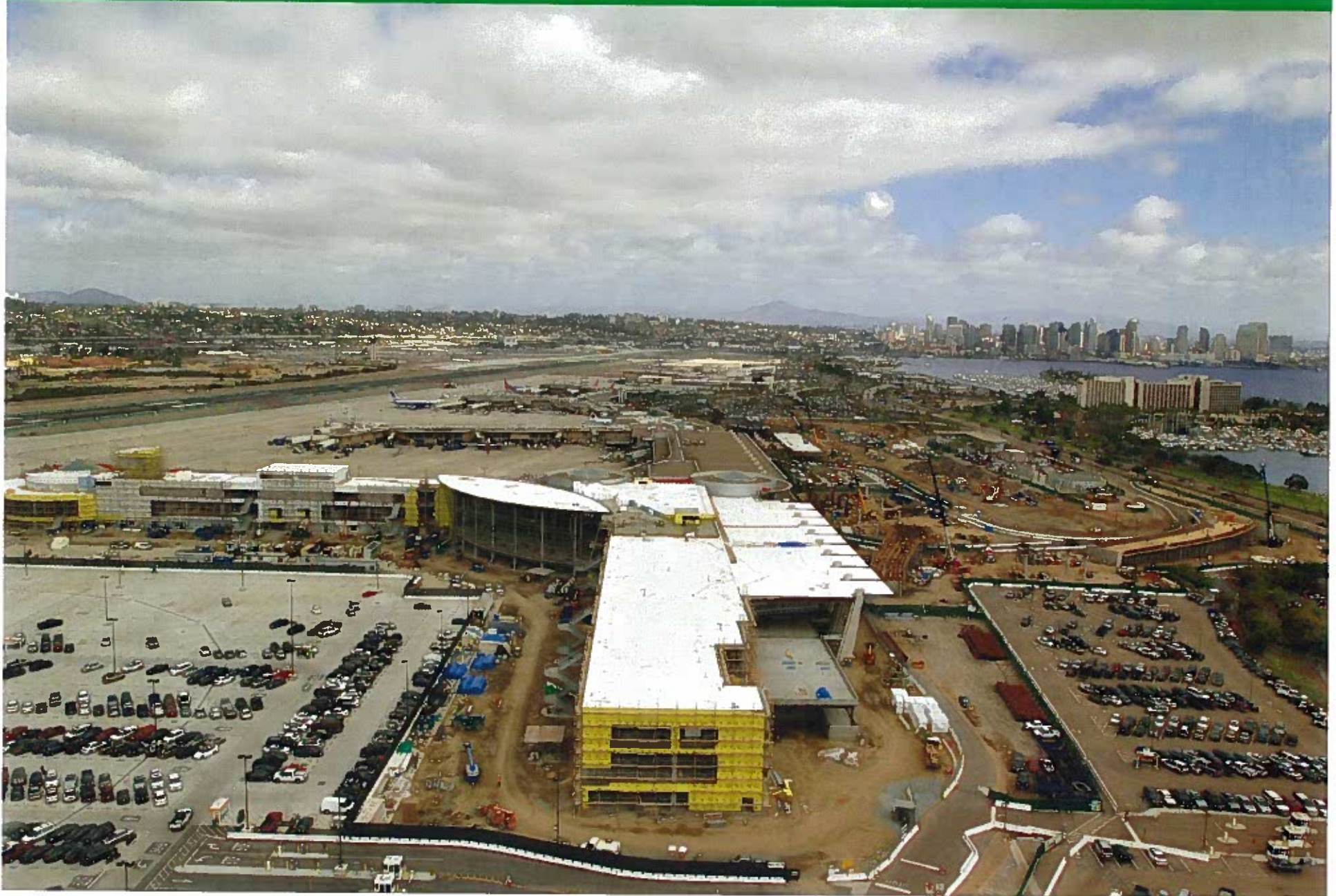
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Terminal



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Sunset Cove Exterior



Courtesy of HNTB

San Diego International Airport

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Sunset Cove





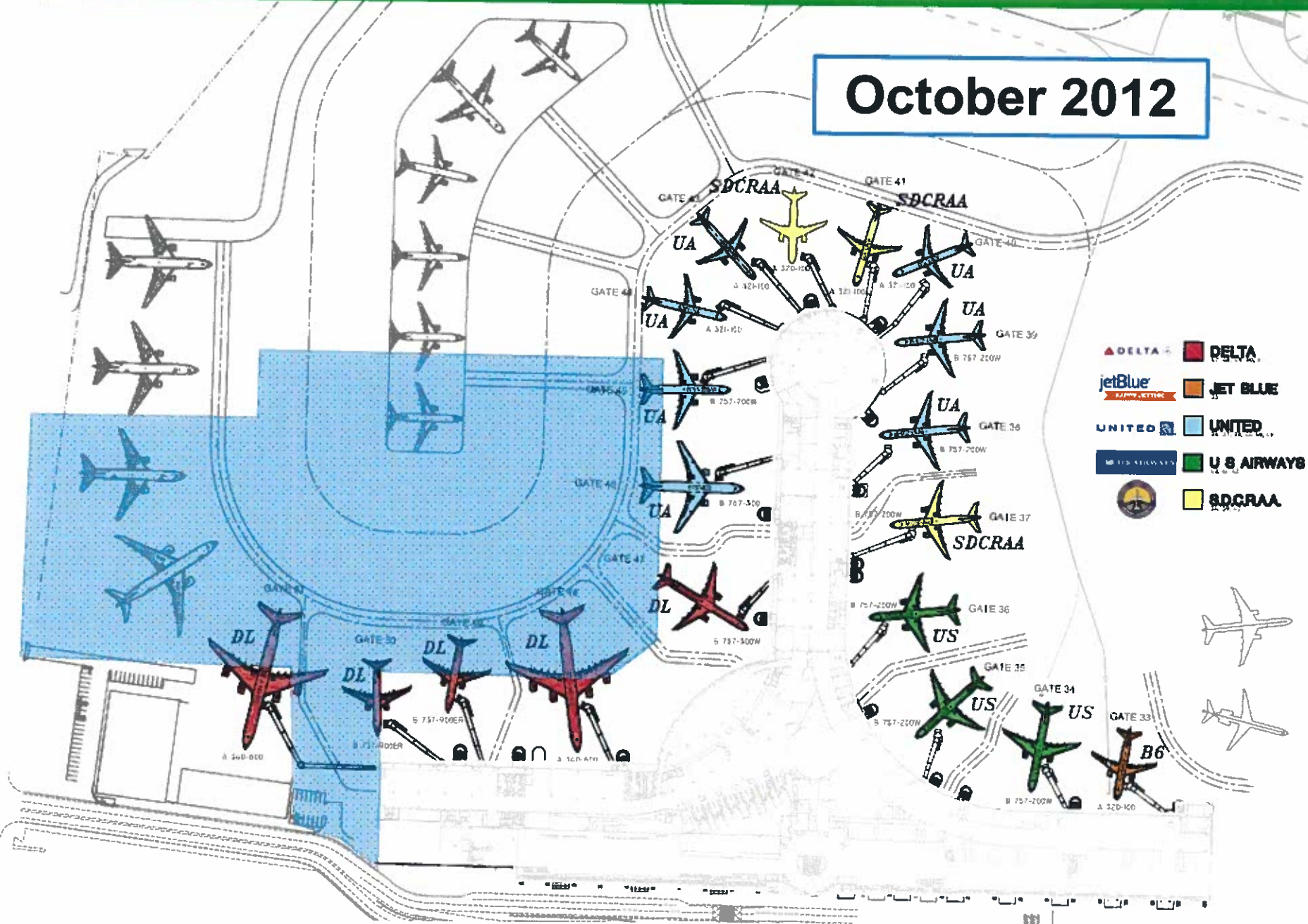
- **Glass Completion Target – August 2012**
 - Curtain Wall – 25%
 - Sunset Cove Glass – Begins Mid-April 2012
- **Building Skin Completion Target – September 2012**
 - “Densglass” (Yellow Sheathing) – 90%
 - Metal Panels – Begins Mid-April 2012
- **Baggage Conveyor**
 - Over one mile of conveyor belts
 - 580 electric motors
- **Central Utility Plant Equipment Online – July 2012**



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Close Aircraft Apron Parking

October 2012

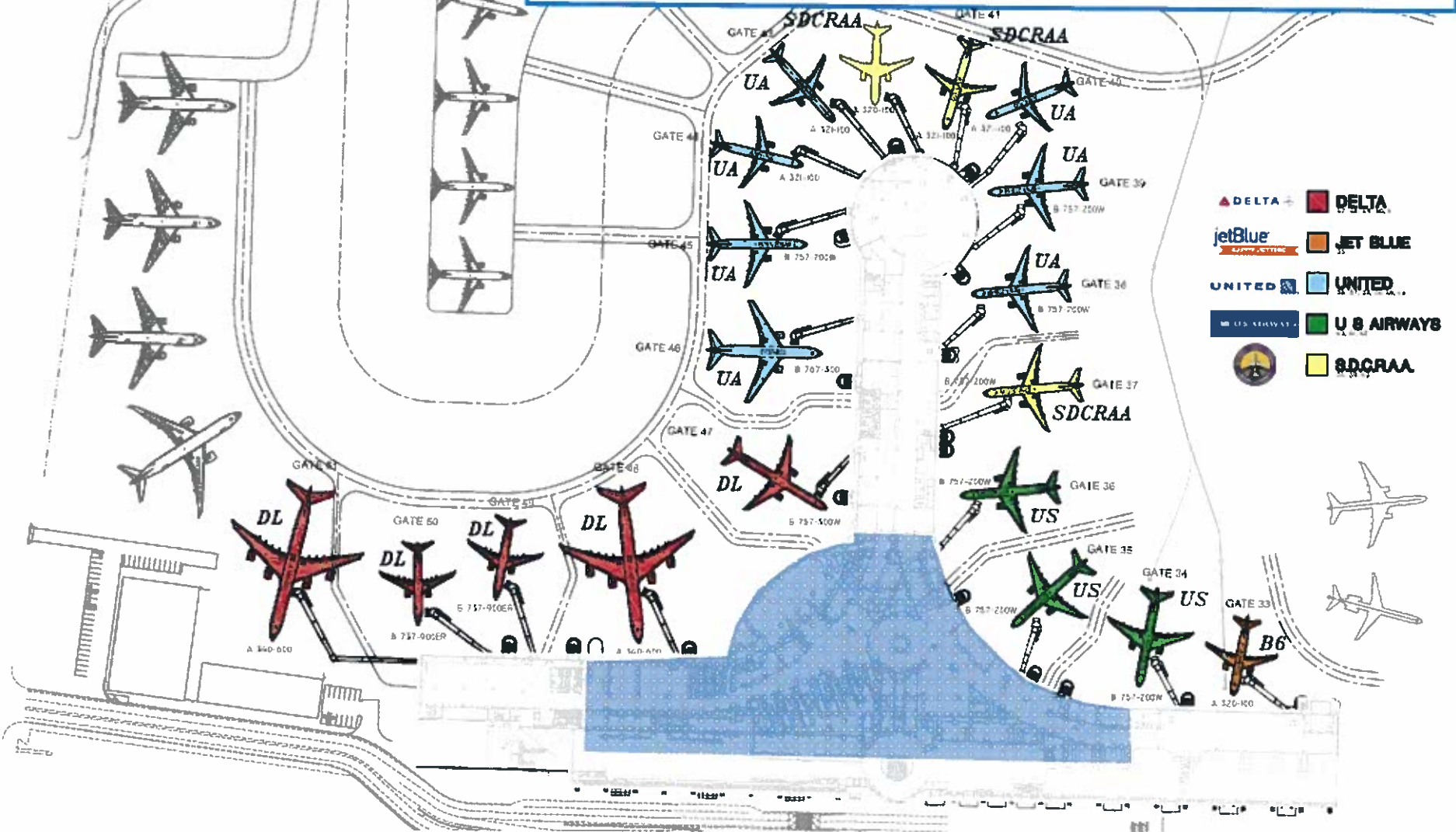


-  **DELTA**
-  **JET BLUE**
-  **UNITED**
-  **U S AIRWAYS**
-  **SDCRAA**



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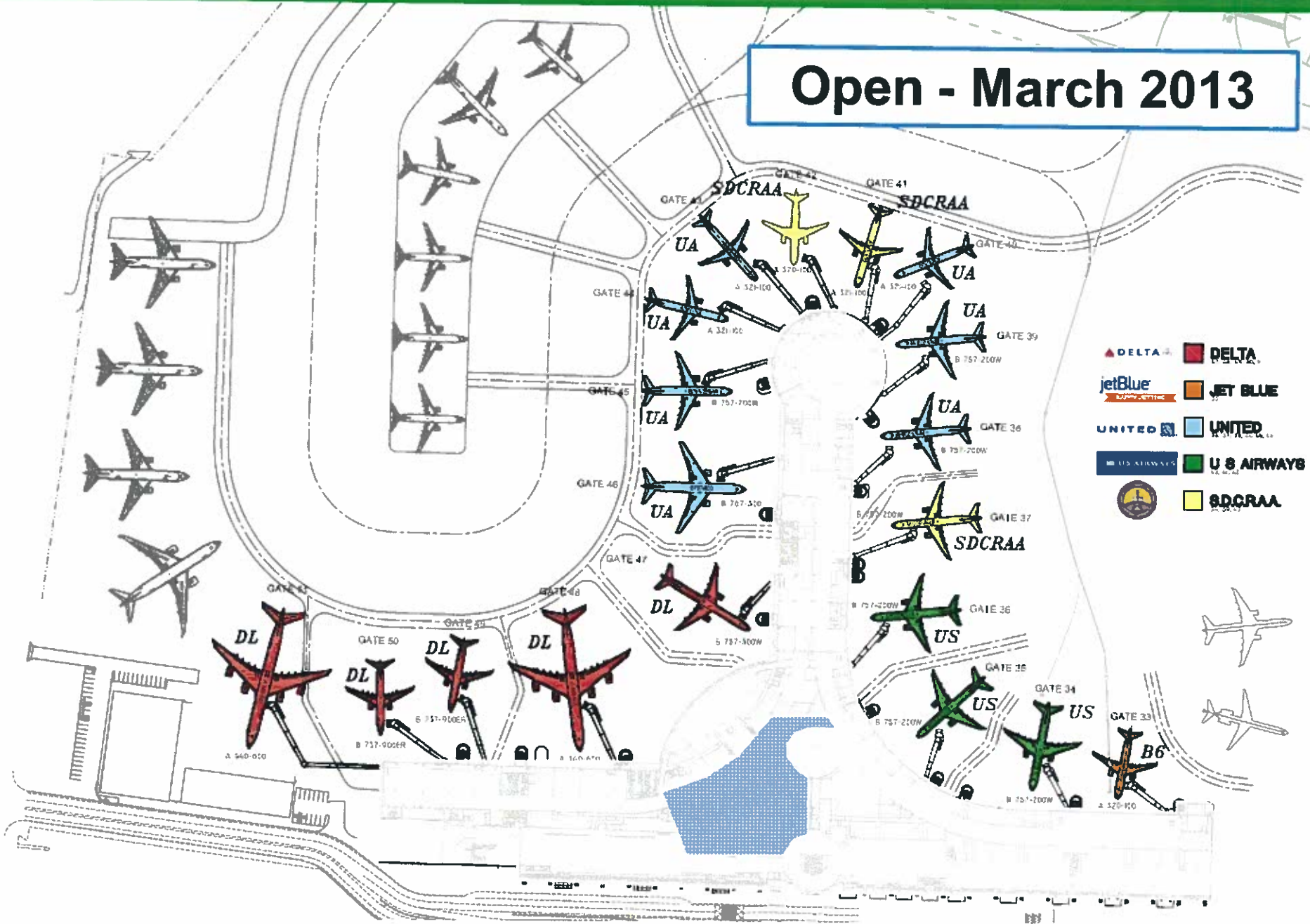
Testing – September 2012
“Go Live” - February 2013





Security Screening Check Point

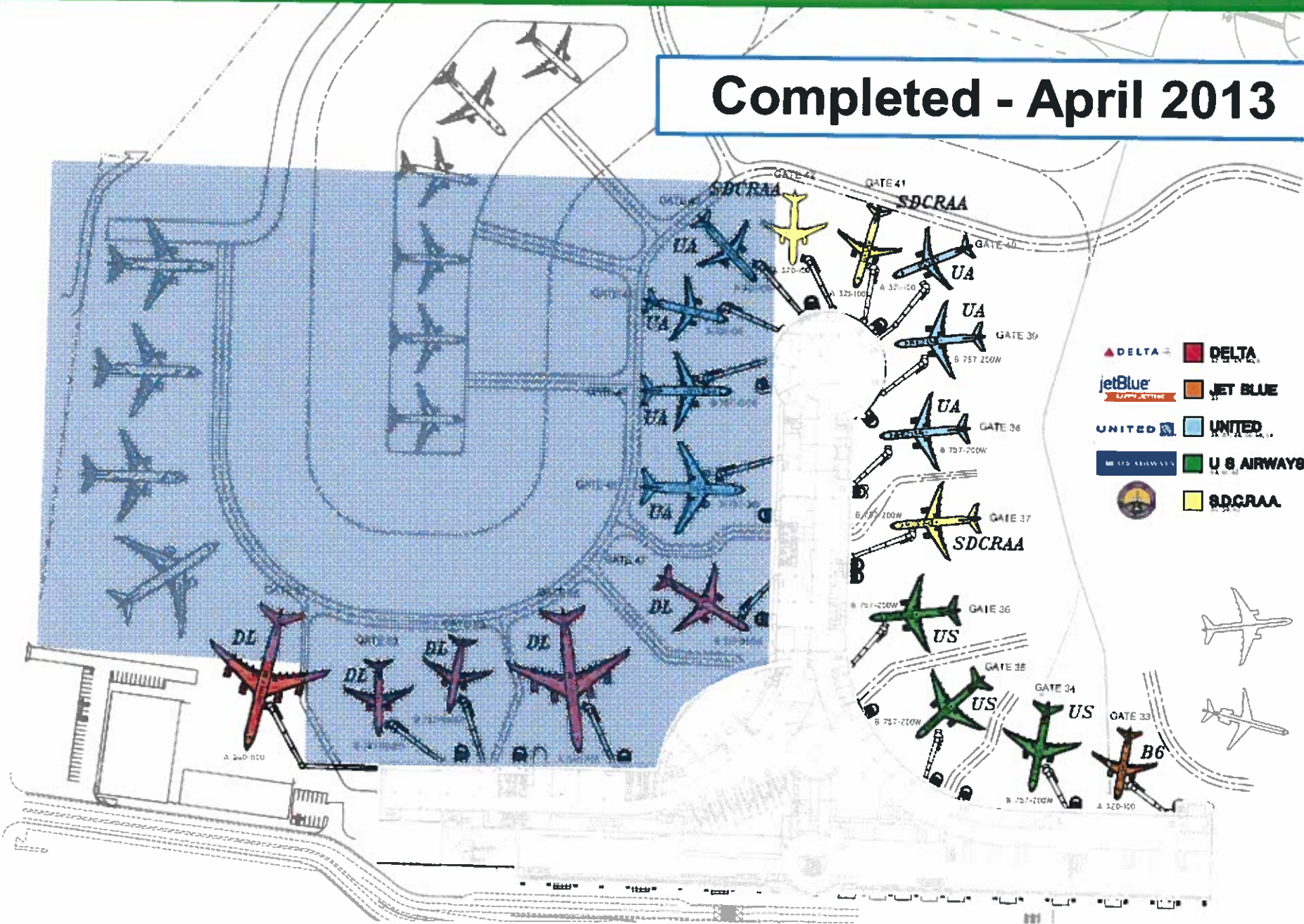
Open - March 2013





Airside Apron, Taxi-lane & RON

Completed - April 2013





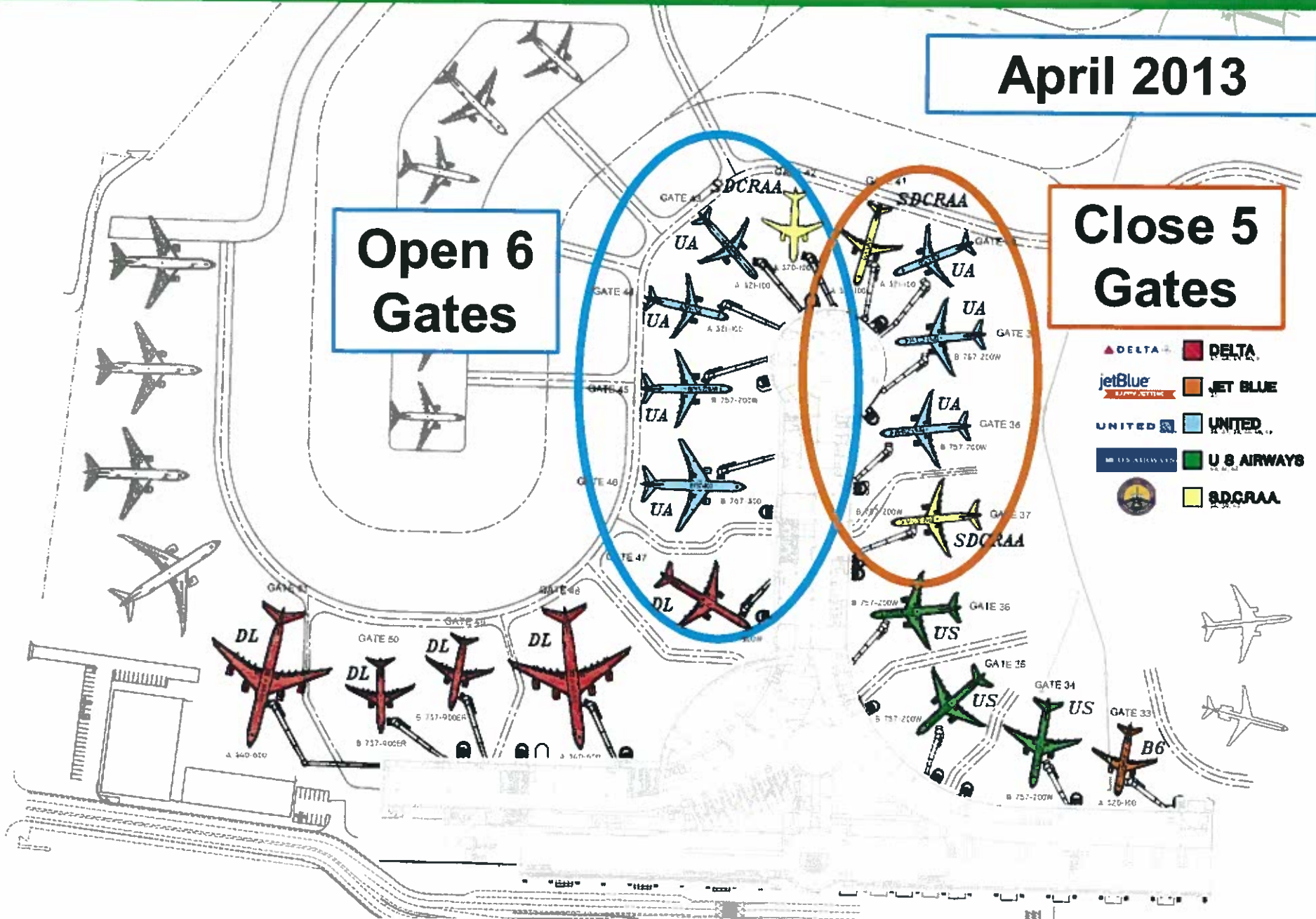
Aircraft Gates

April 2013

**Open 6
Gates**

**Close 5
Gates**

-  **DELTA**
-  **JET BLUE**
-  **UNITED**
-  **U S AIRWAYS**
-  **SDCRAA**

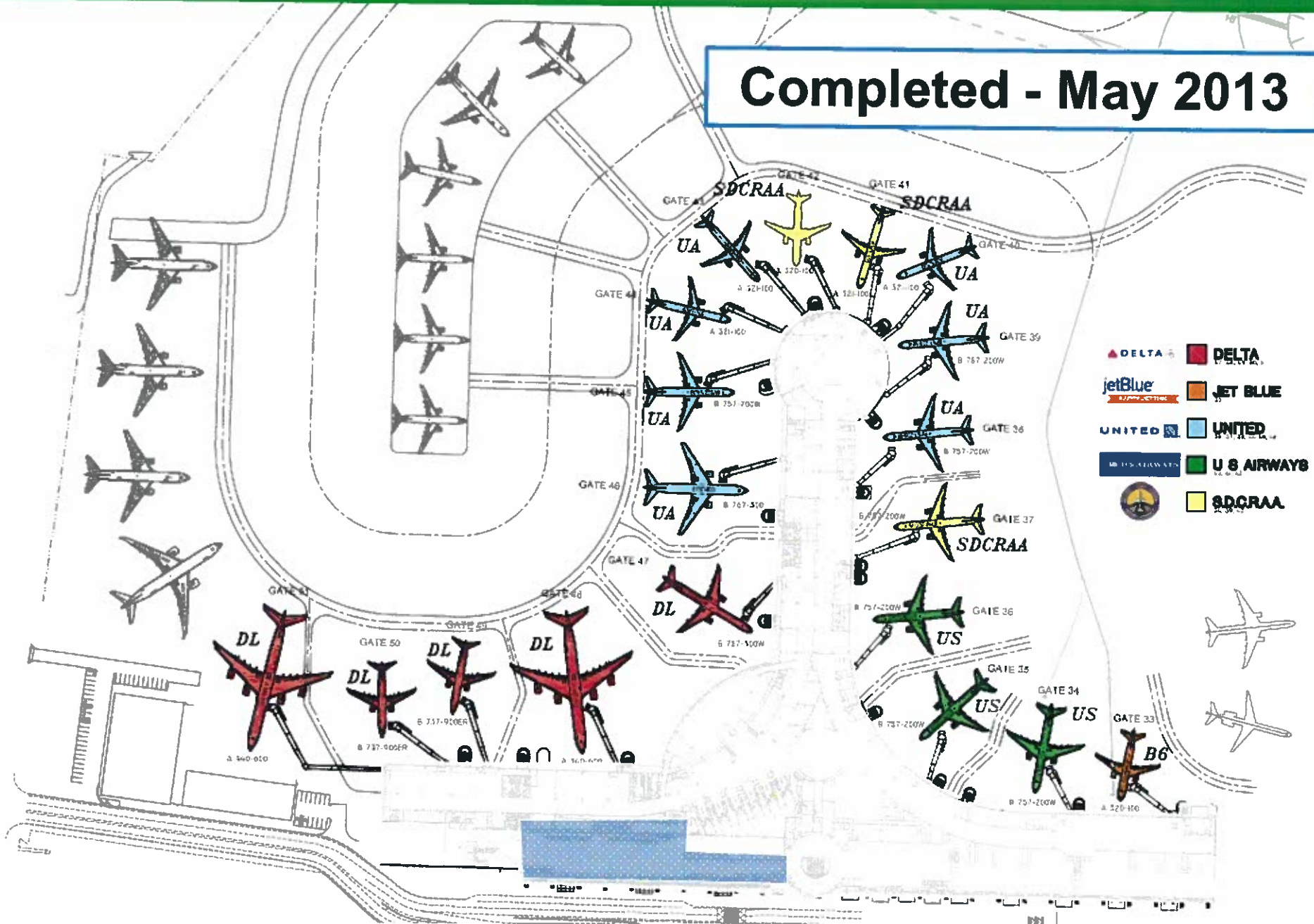




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New Ticket Counters

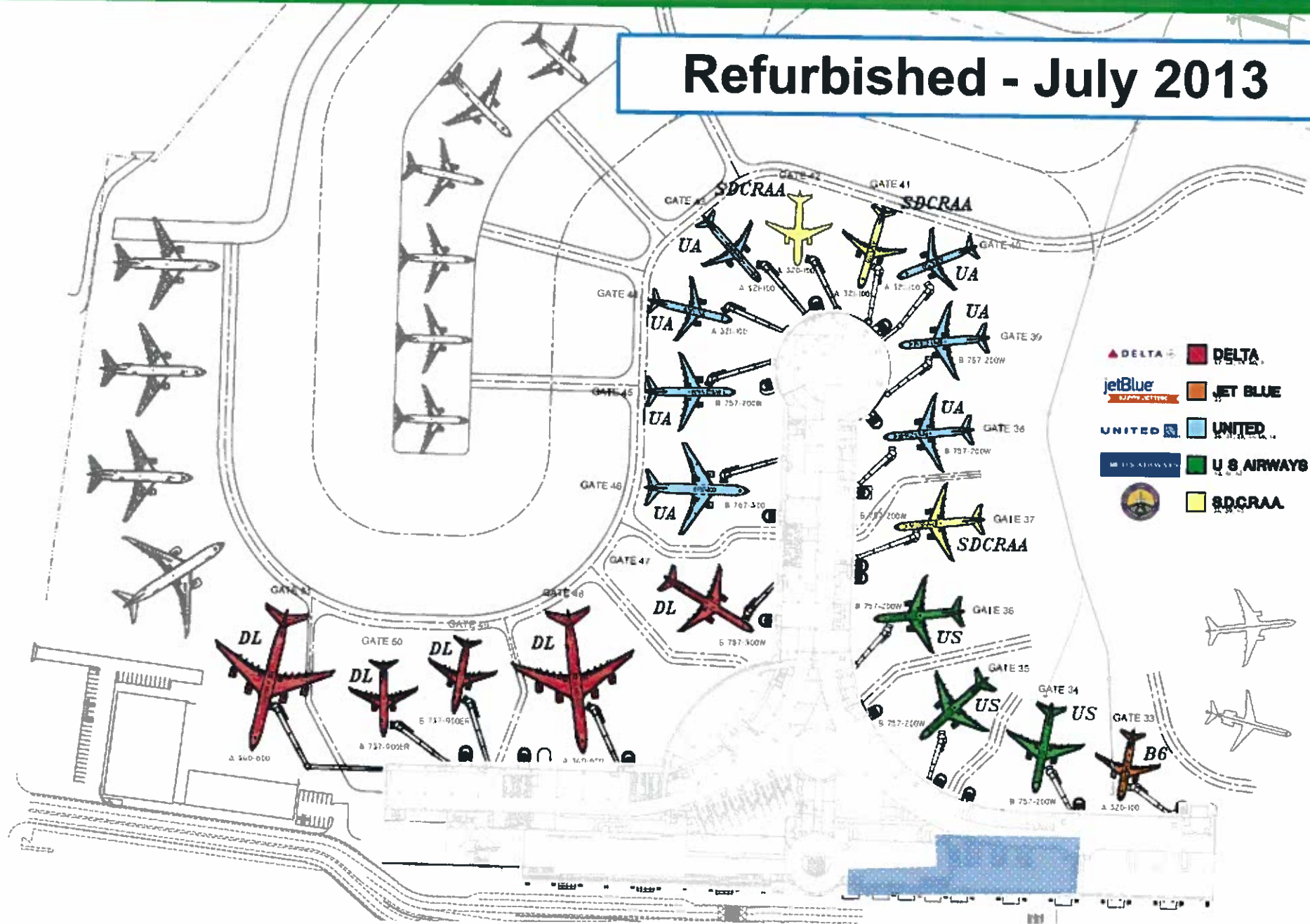
Completed - May 2013





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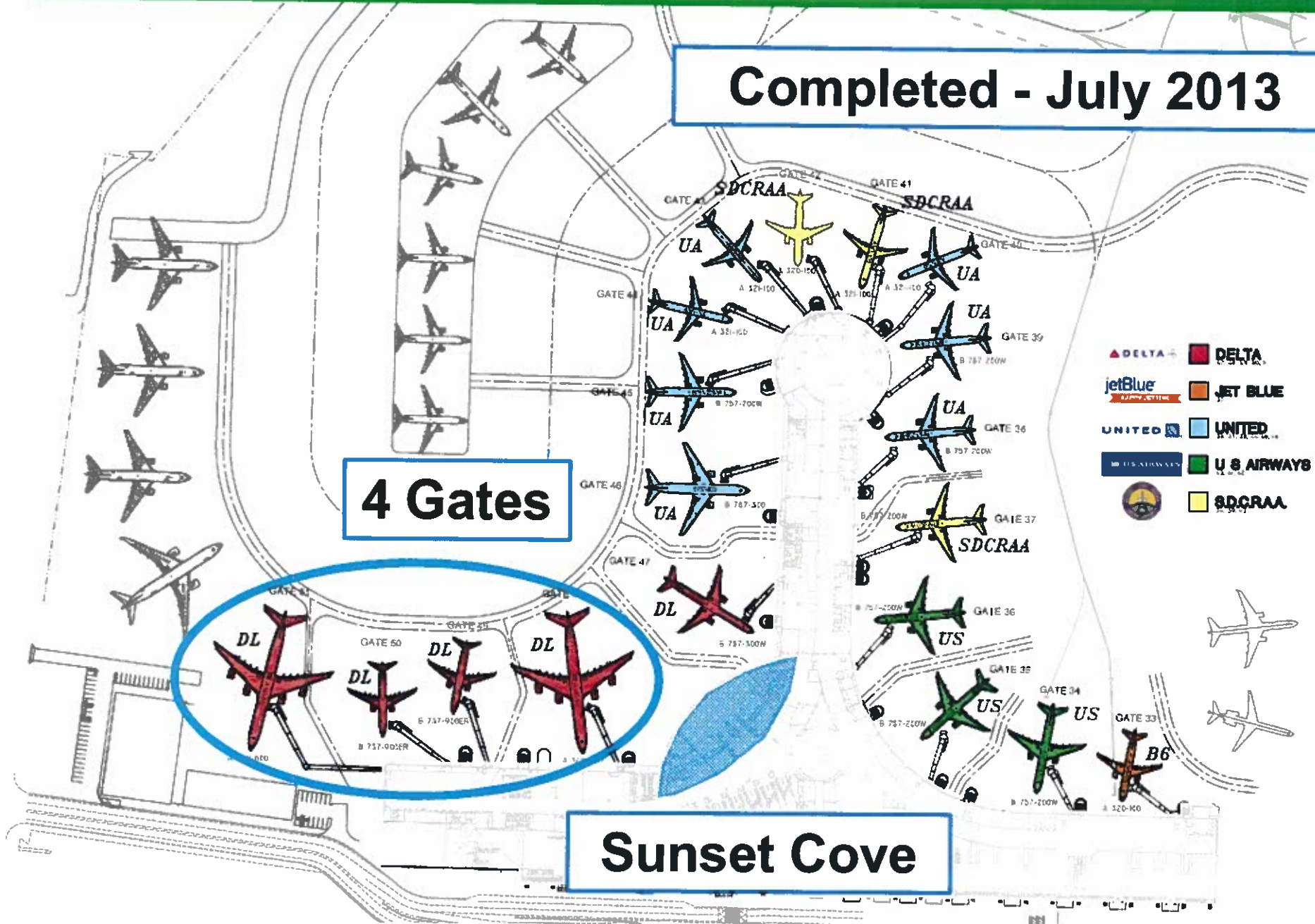
Refurbished - July 2013





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Completed - July 2013



4 Gates

Sunset Cove

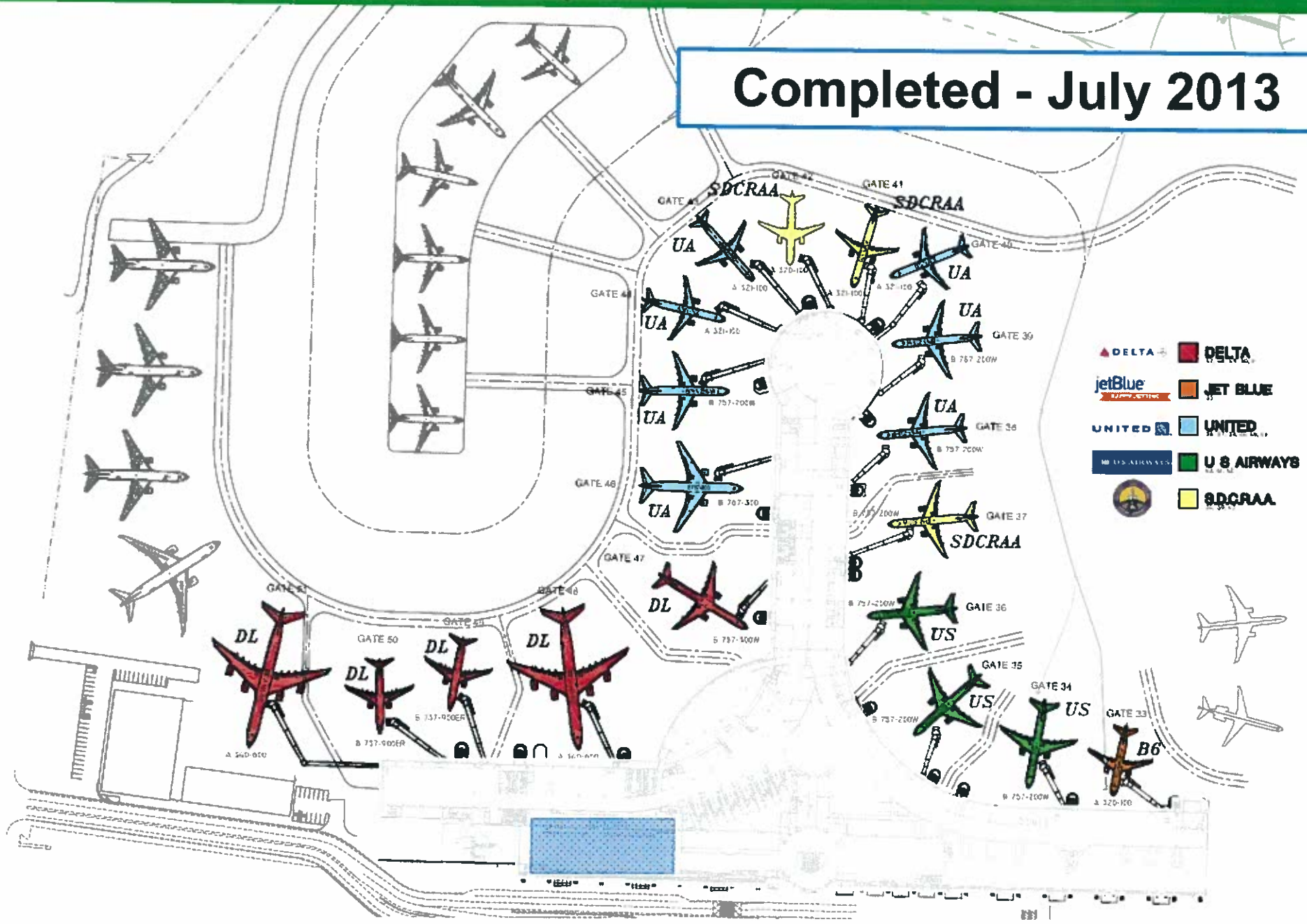
- DELTA
- JET BLUE
- UNITED
- U.S. AIRWAYS
- SDCRAA



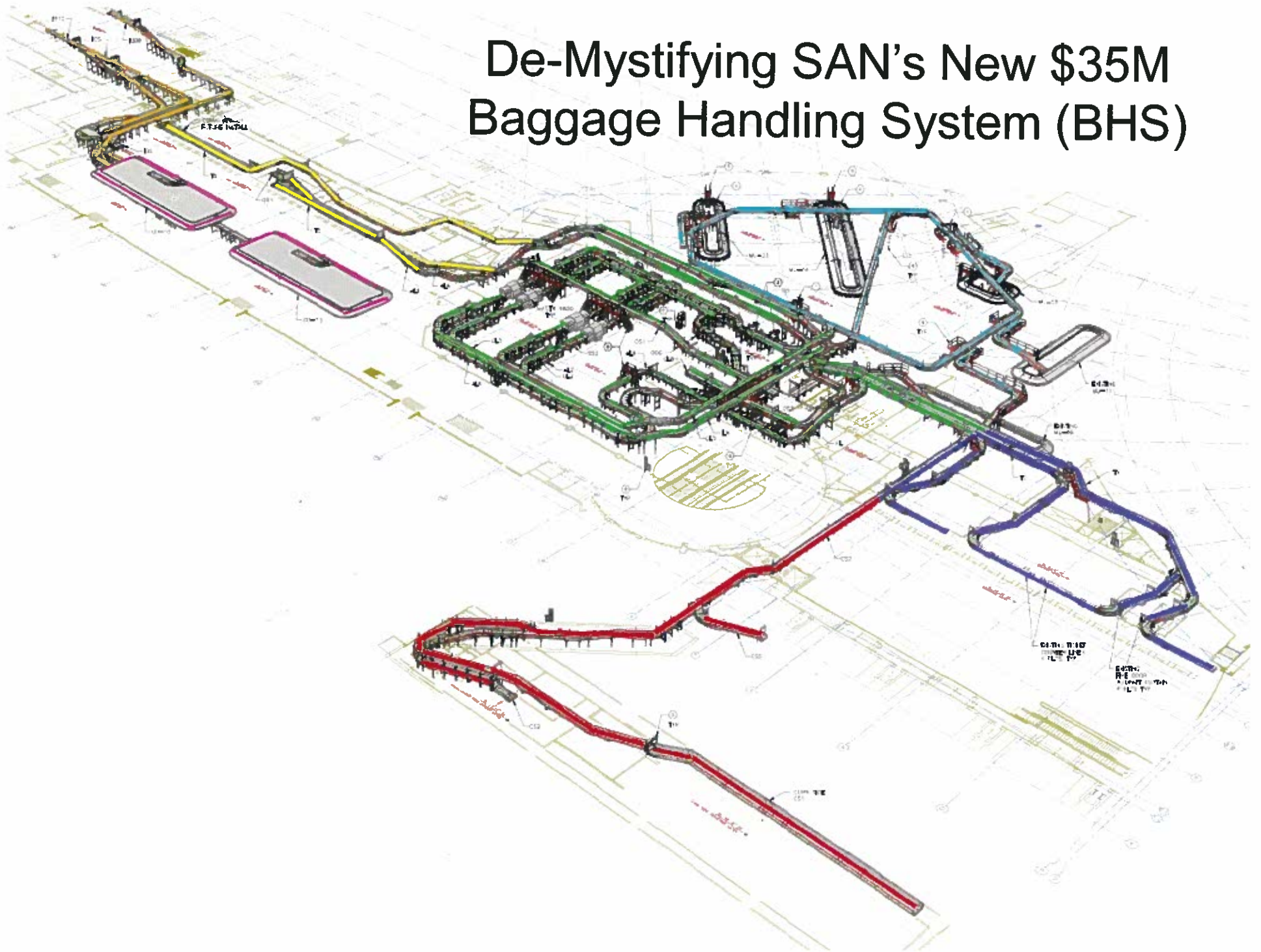
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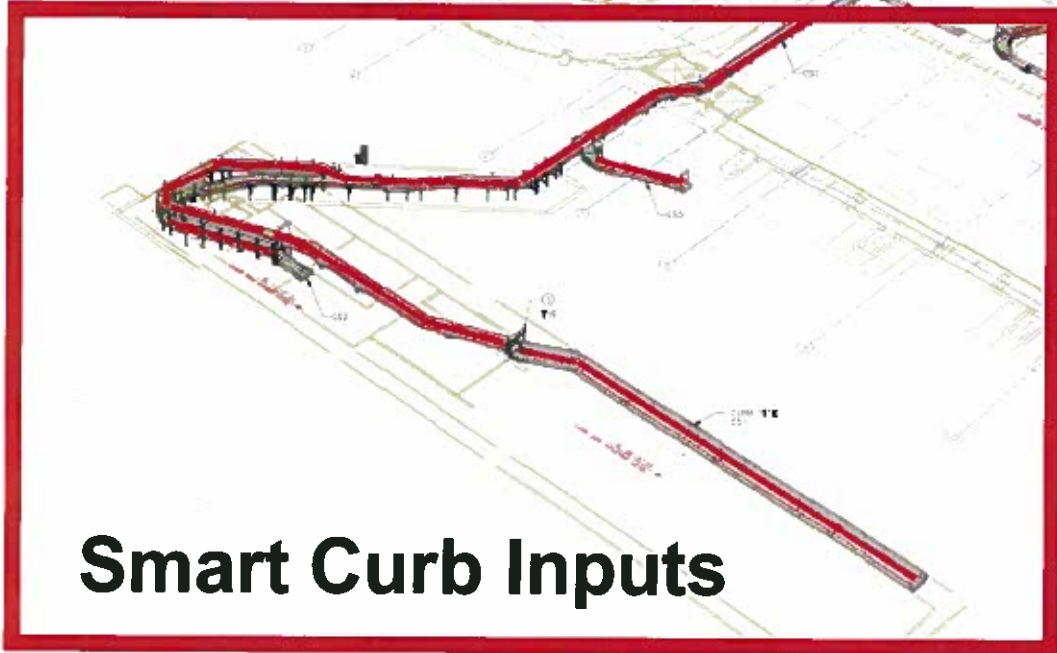
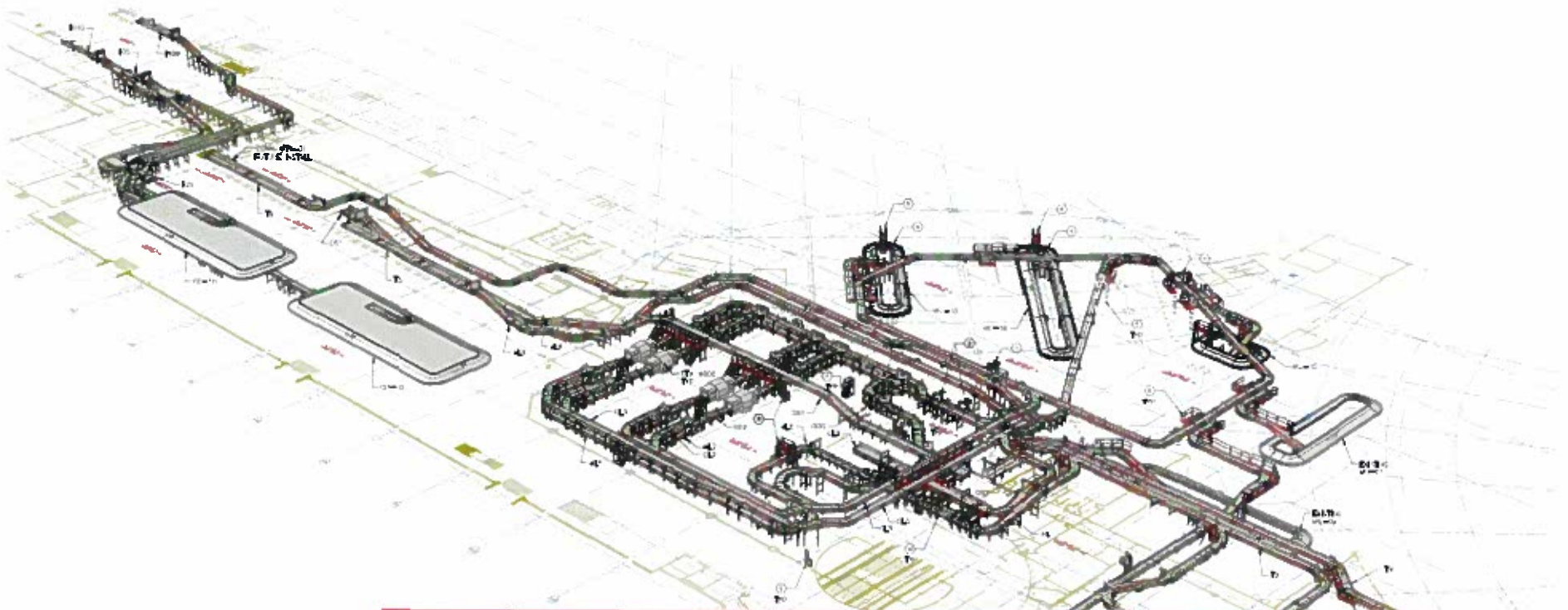
New Inbound Baggage Claim

Completed - July 2013



De-Mystifying SAN's New \$35M Baggage Handling System (BHS)





**Outbound
2,400 Bags/Hour**

Smart Curb Inputs

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Baggage Tunnel

October 2011



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Baggage Tunnel



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SAH_ORG

Baggage Tunnel





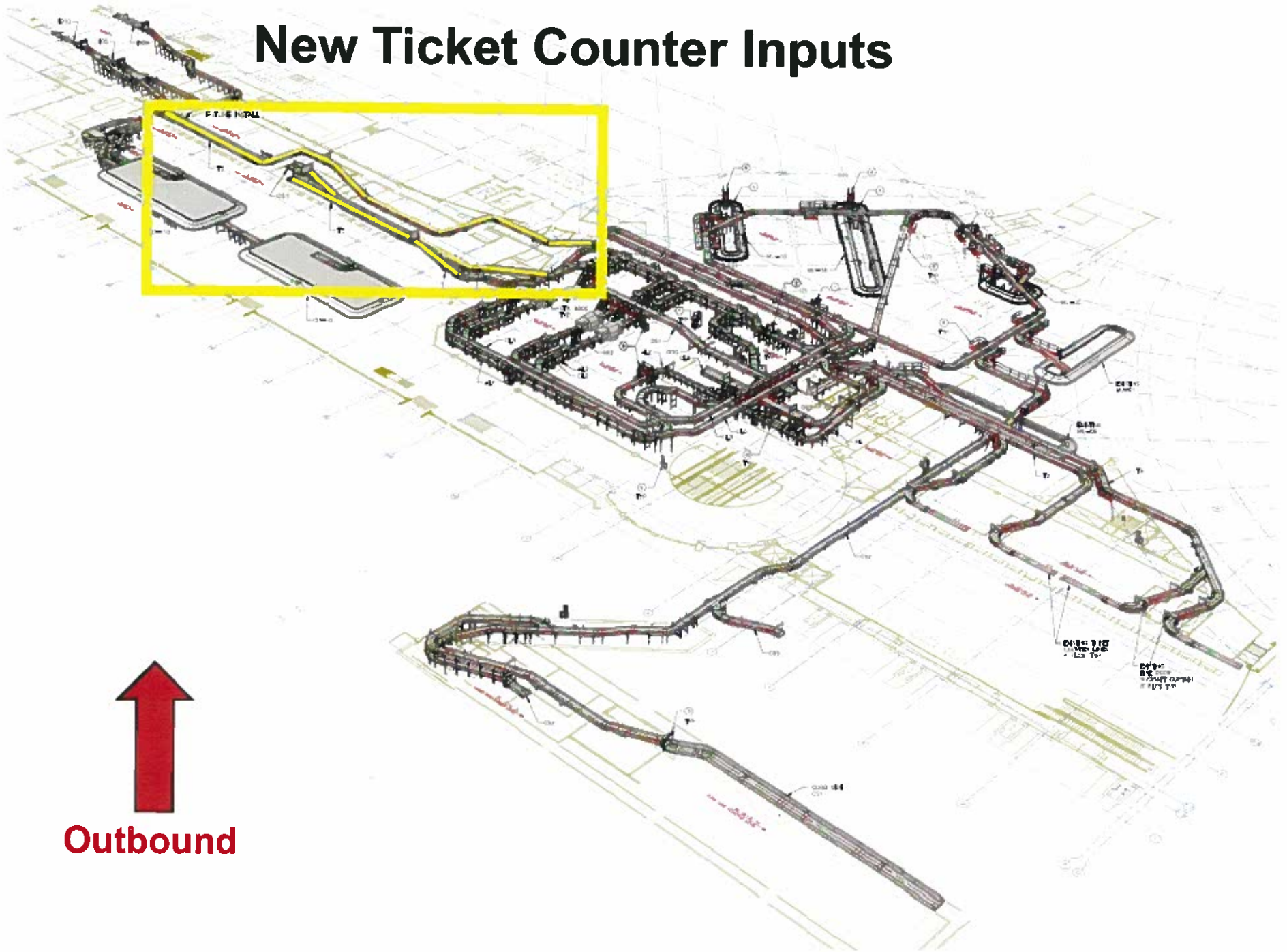
Smart Curb

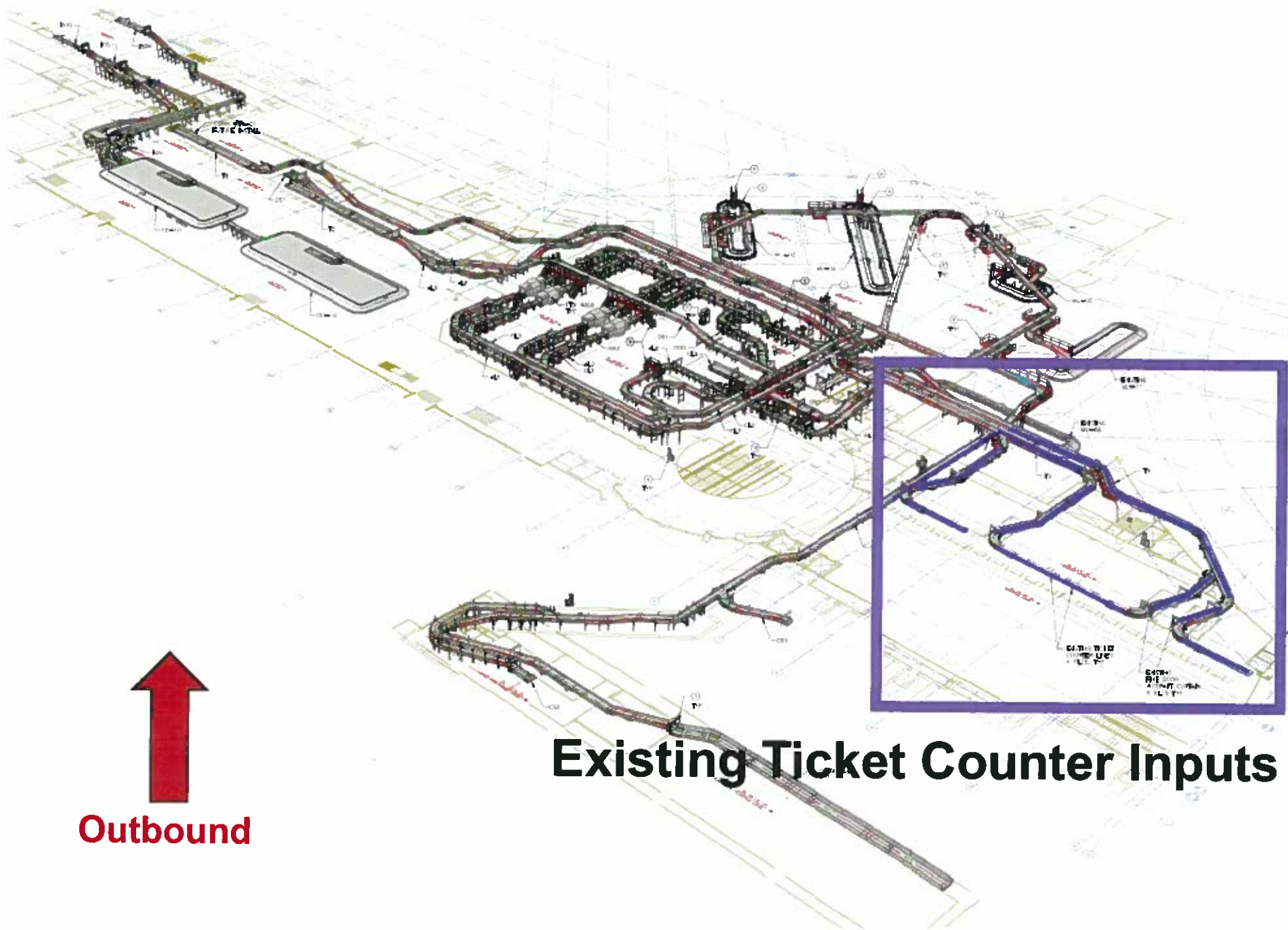
**Artist's
Rendering**



**Current
Status**

New Ticket Counter Inputs






Outbound

Existing Ticket Counter Inputs



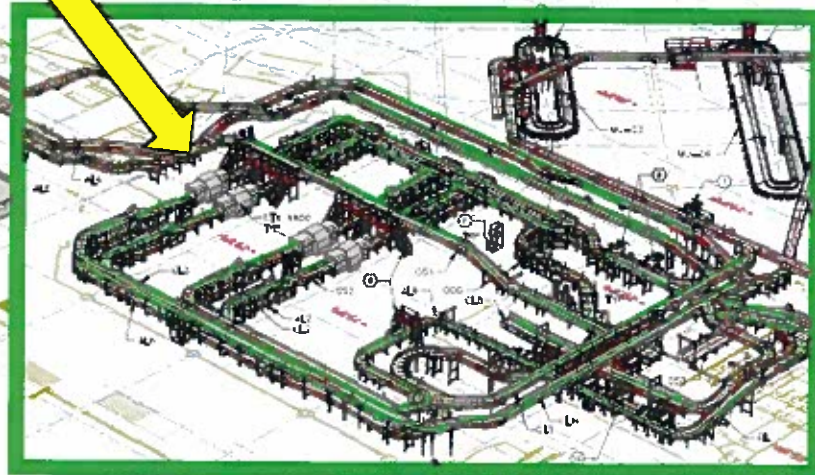
Ticket Counters

New



Existing

4 - CTX-9800s



TSA Checked Bag Screening Area



Outbound

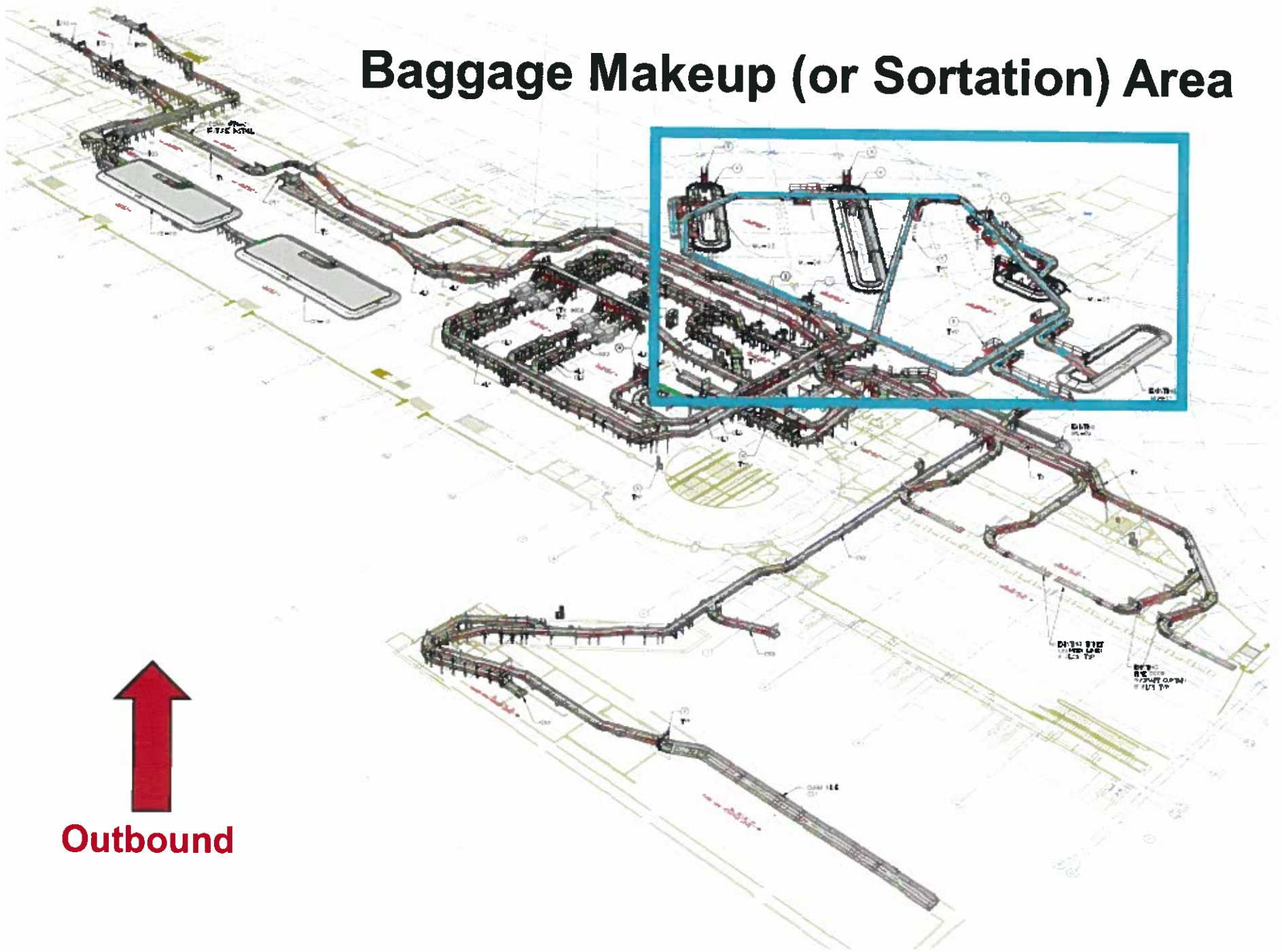


Processing Rate – 600 Bags/Hour/Unit



Each 17,000 Pound Unit – \$2 Million Installed

Baggage Makeup (or Sortation) Area




Outbound

San Diego International Airport

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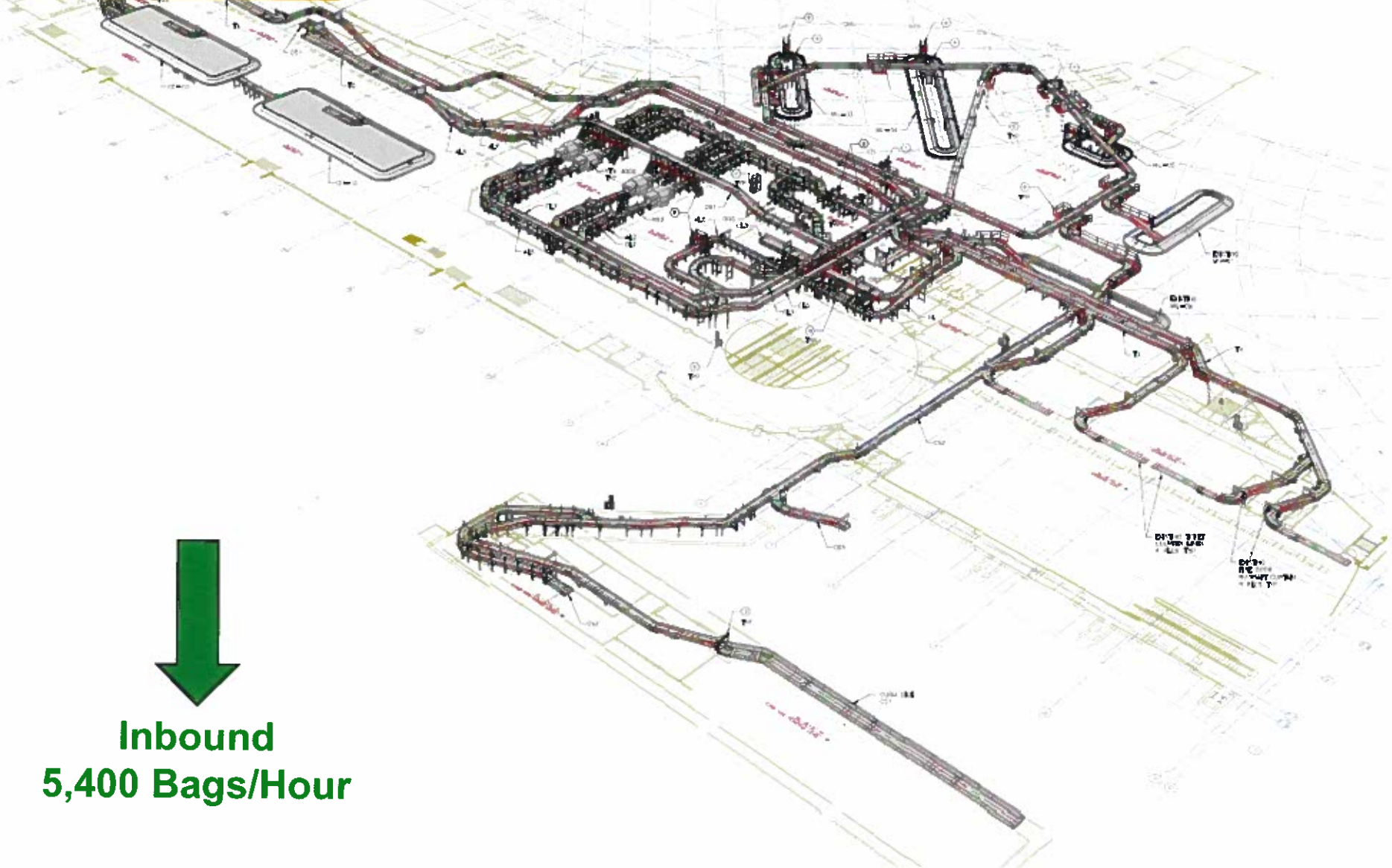


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Inbound Baggage Inputs



**Inbound
5,400 Bags/Hour**

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San Diego International Airport

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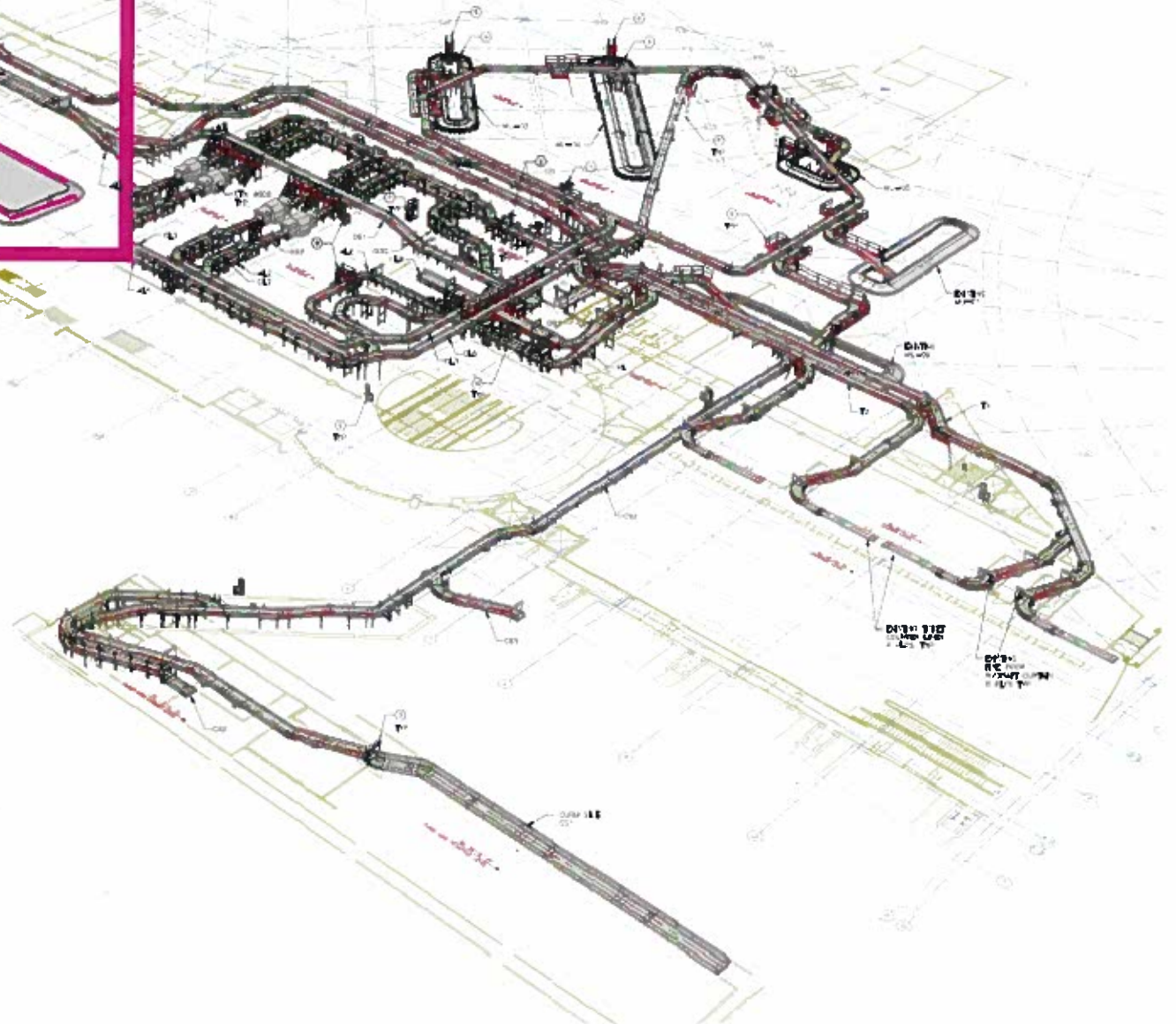
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Inbound Claim Carousels



Inbound



Baggage Claim

New



Existing

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Landside



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USO/PMO



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USO/PMO



PMO - Open September 2012
USO - Opening Date TBD

San Diego International Airport

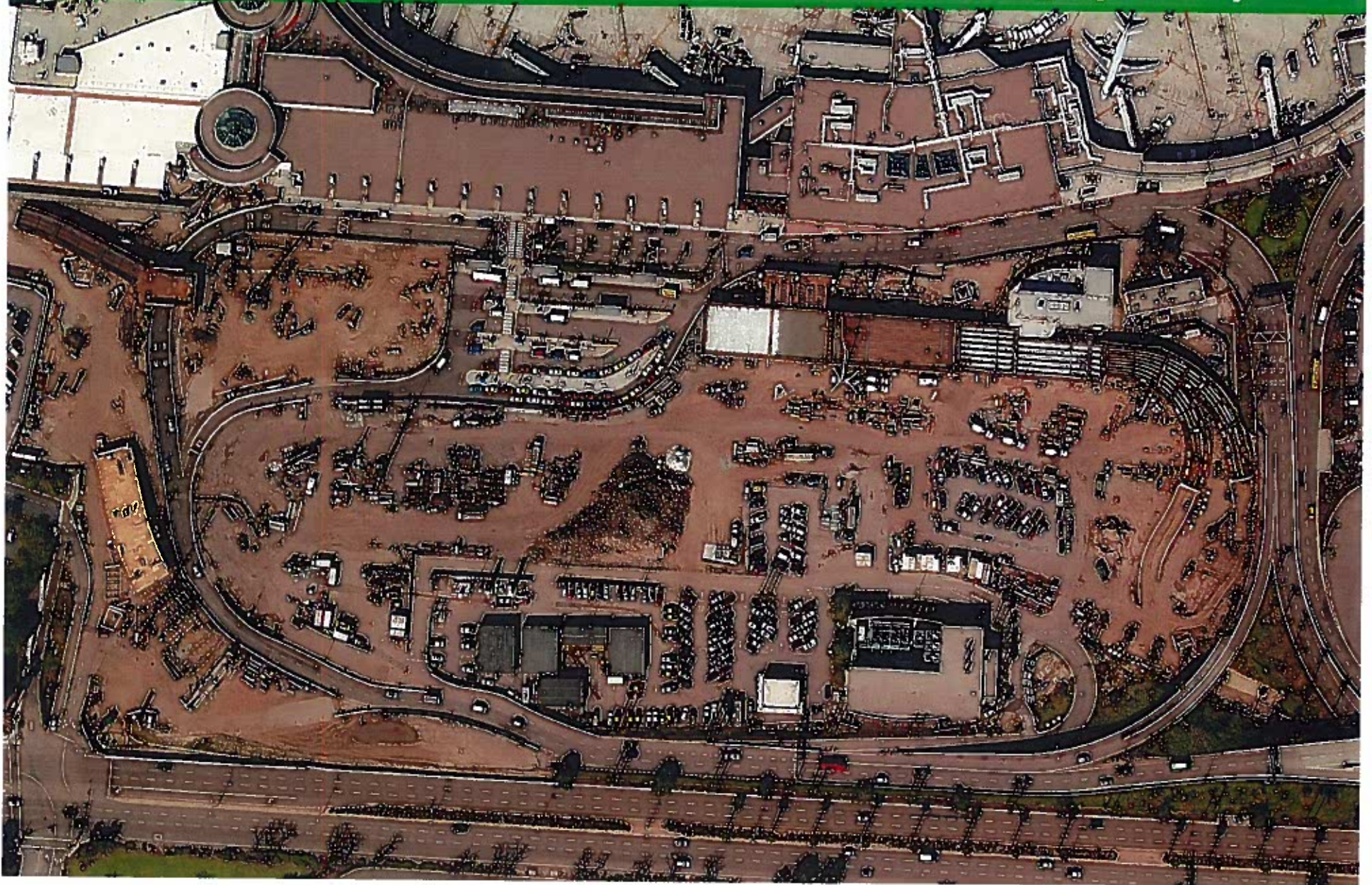
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Elevated Departures Roadway (EDR)



San Diego International Airport

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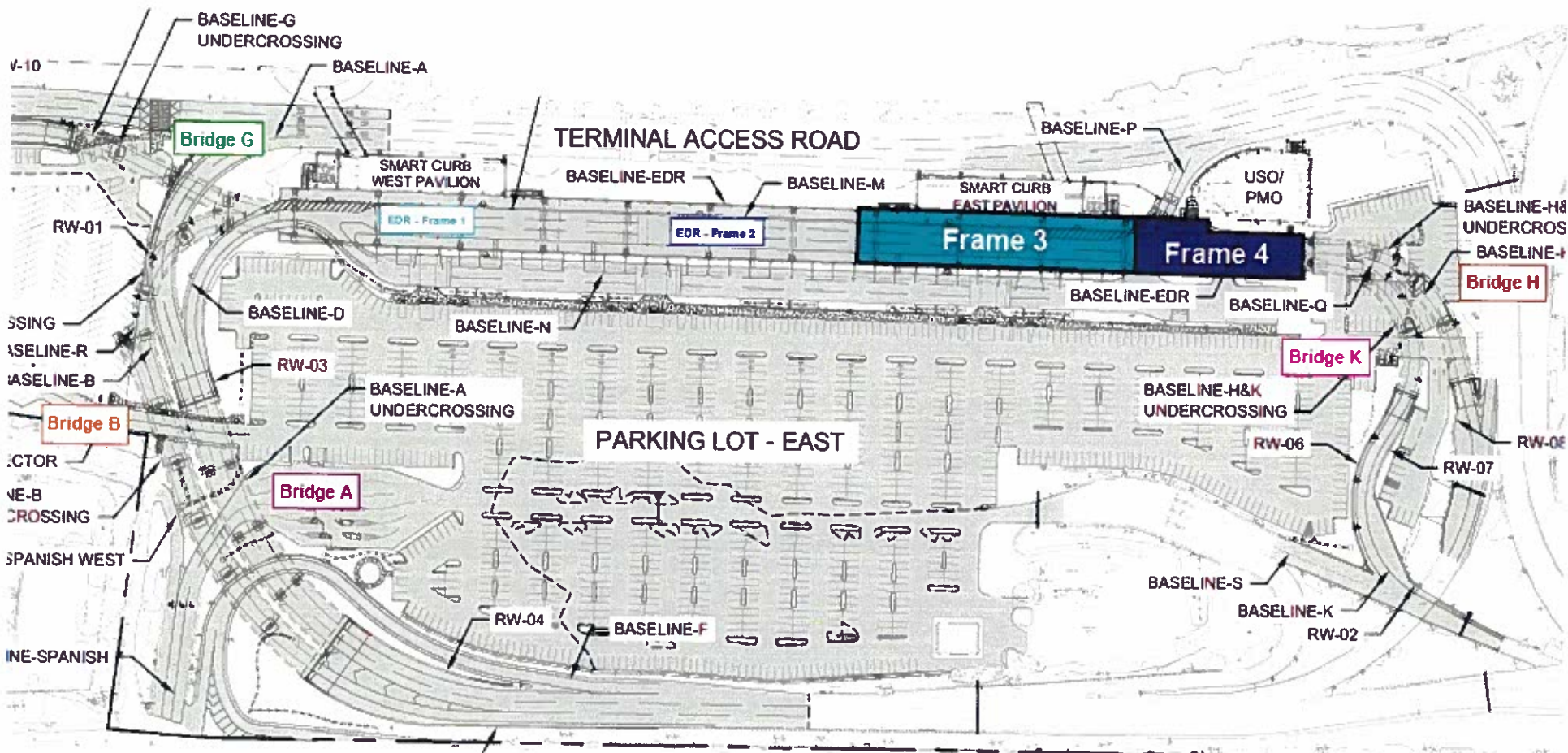
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Elevated Departures Roadway (EDR)



March 2012



Current Bridge Pours

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Bridges H & K, Frames 3 & 4



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Bridge A



San Diego International Airport

The Green Build

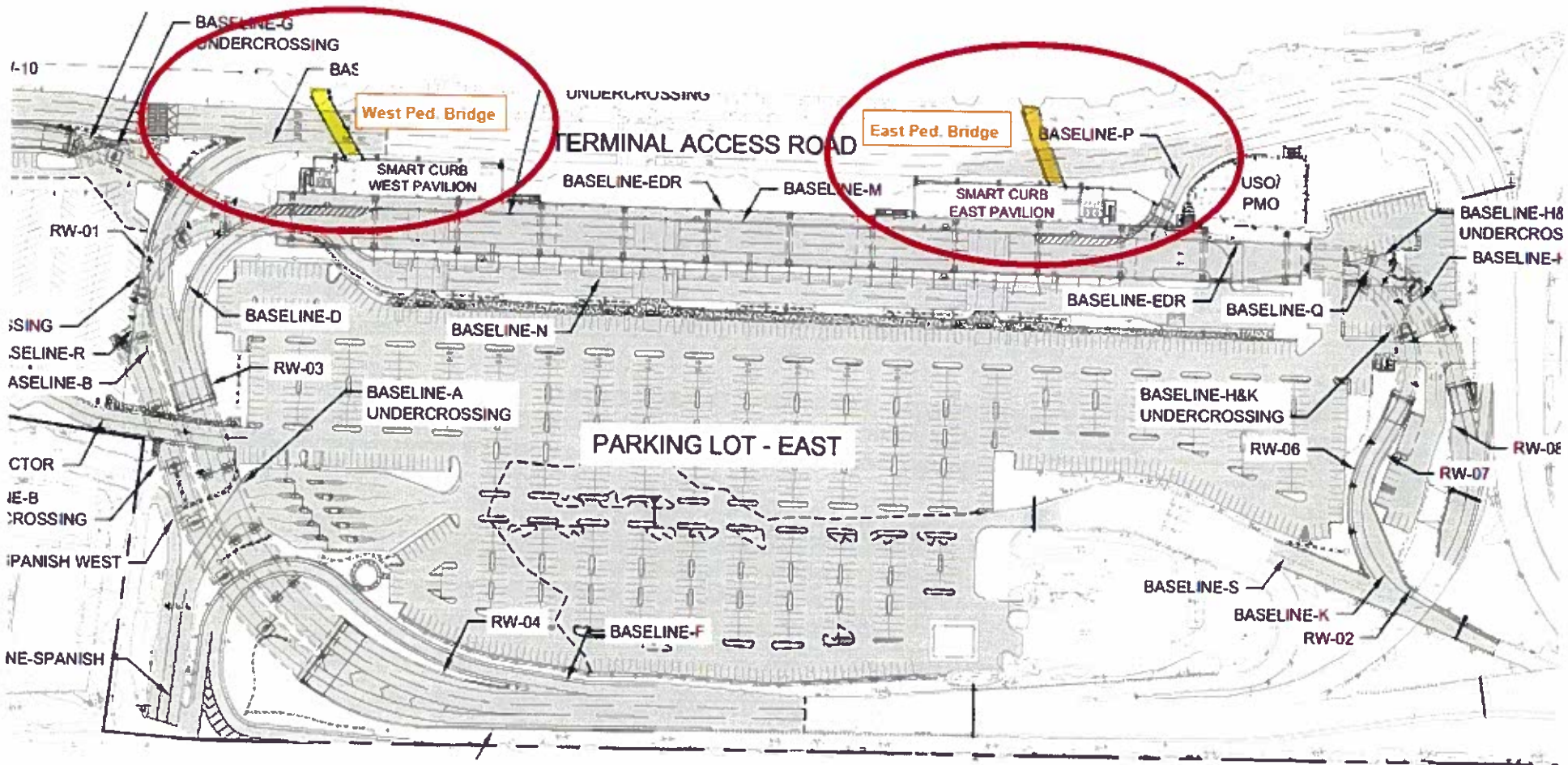
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East Pedestrian Bridge Being Built on Site - April 2012

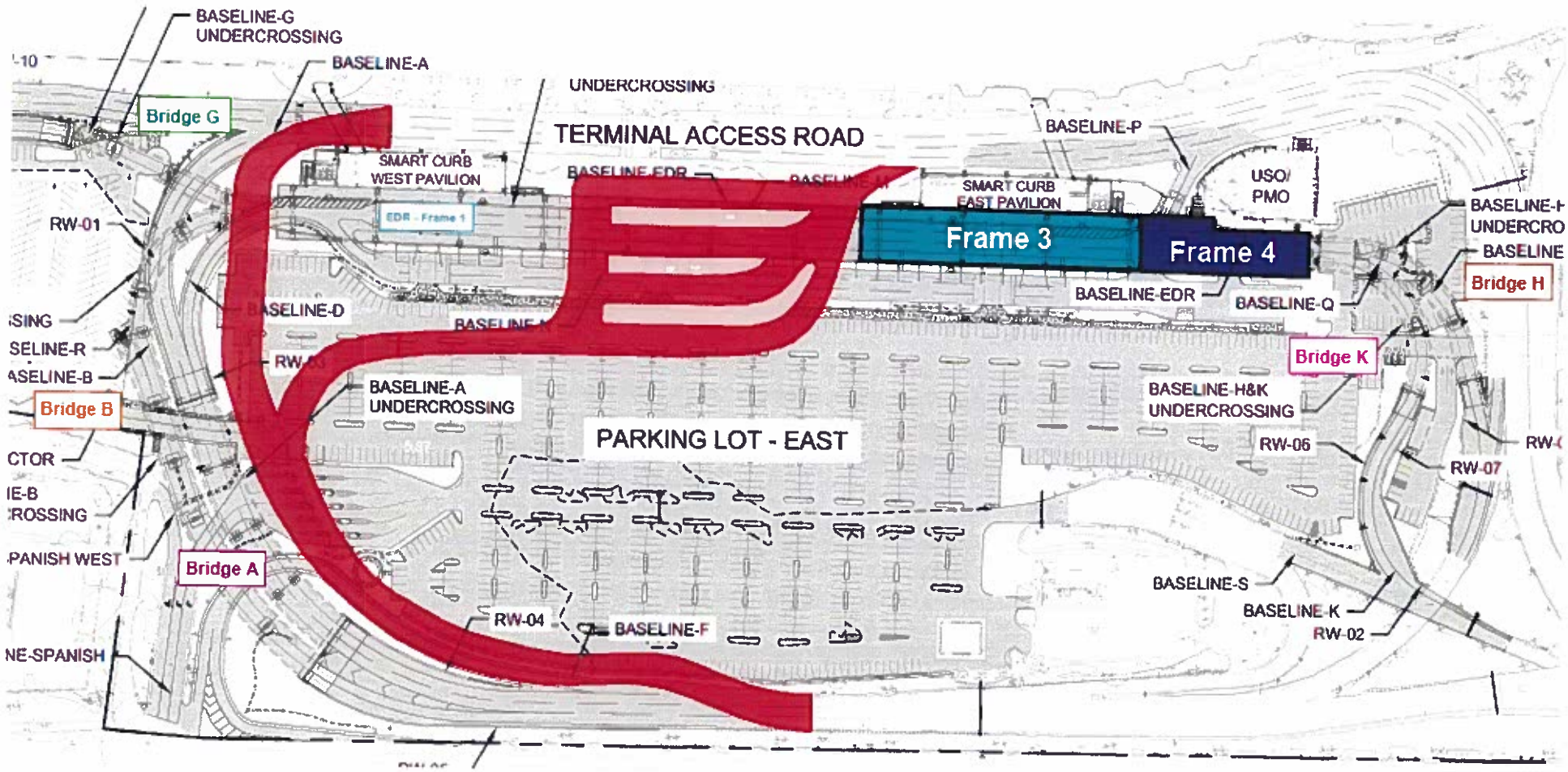


May 2012



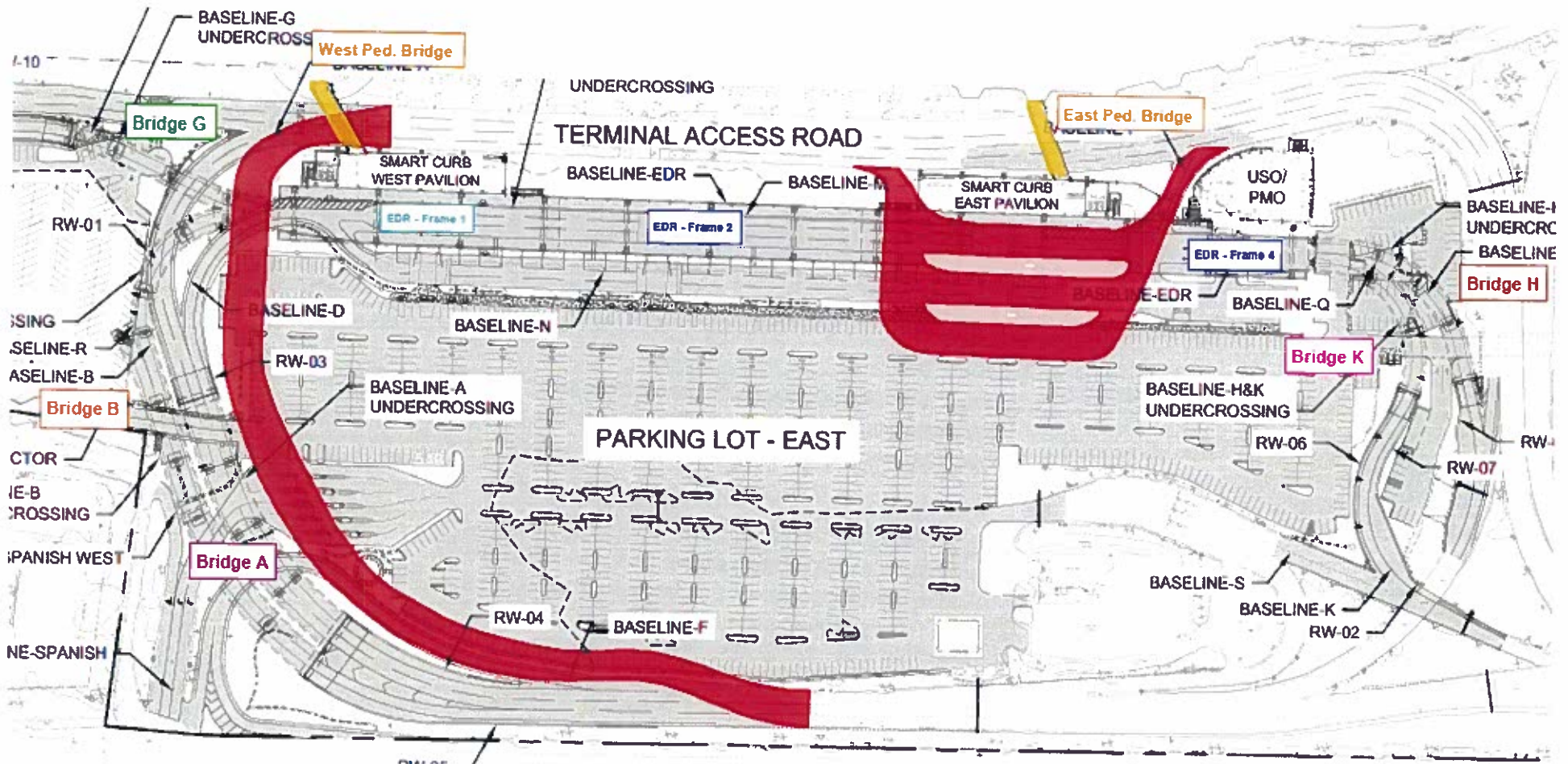
Pedestrian Bridges
May 19, 2012 (Tentative)

Current Alignment



Ground Transportation Center

May 2012

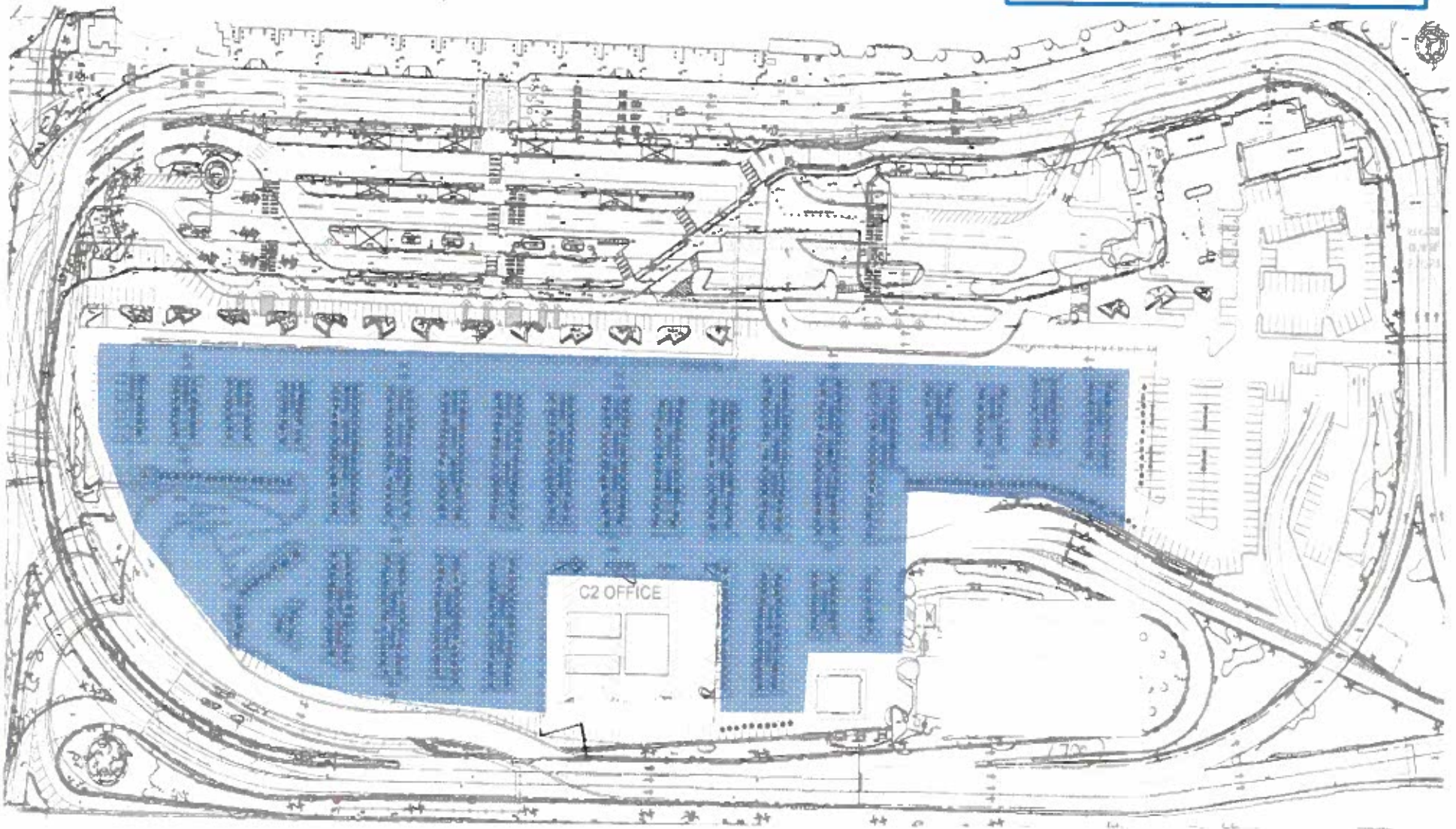


Relocated Ground Transportation Center

Planned - May 22, 2012



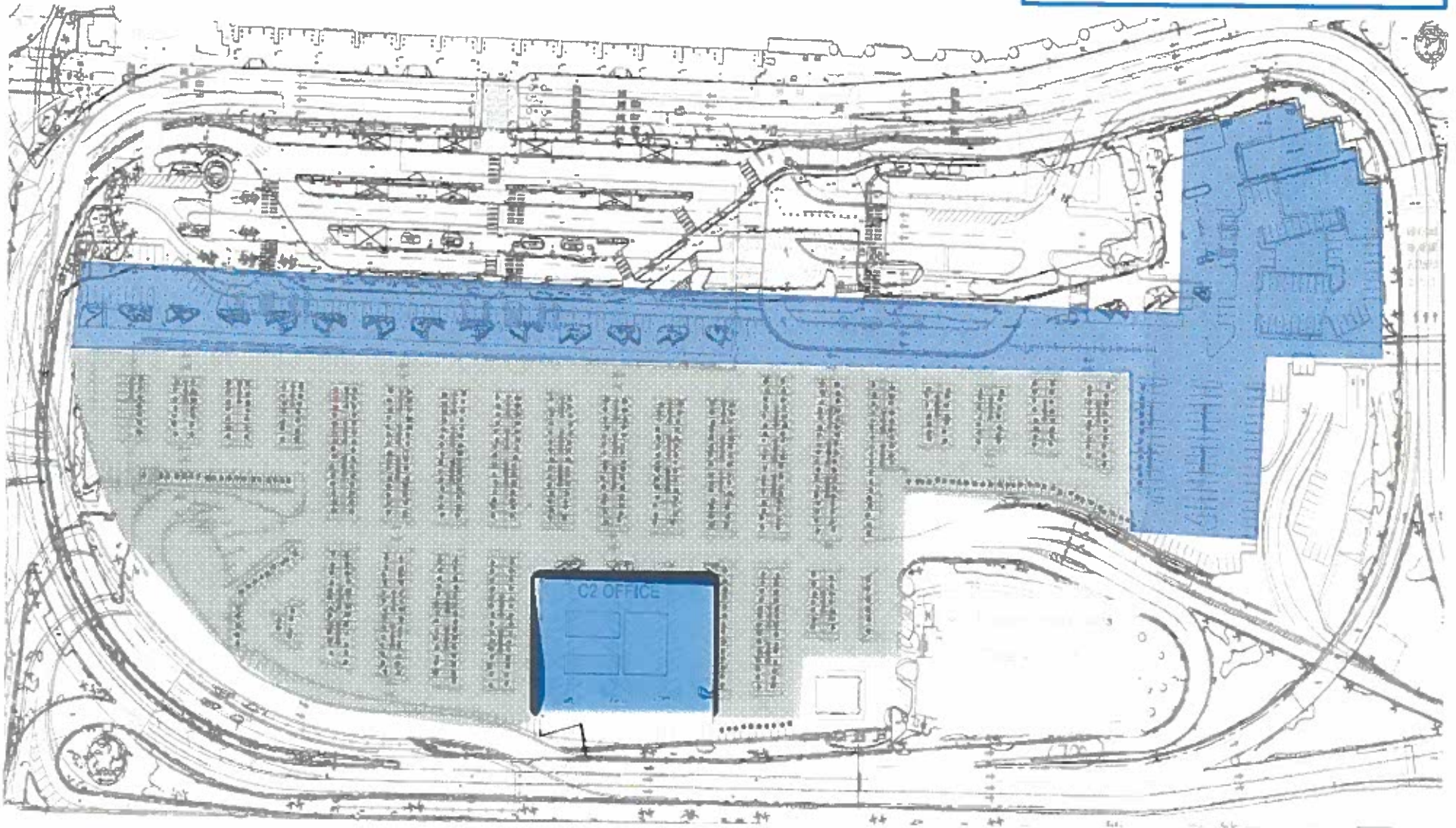
October 2012



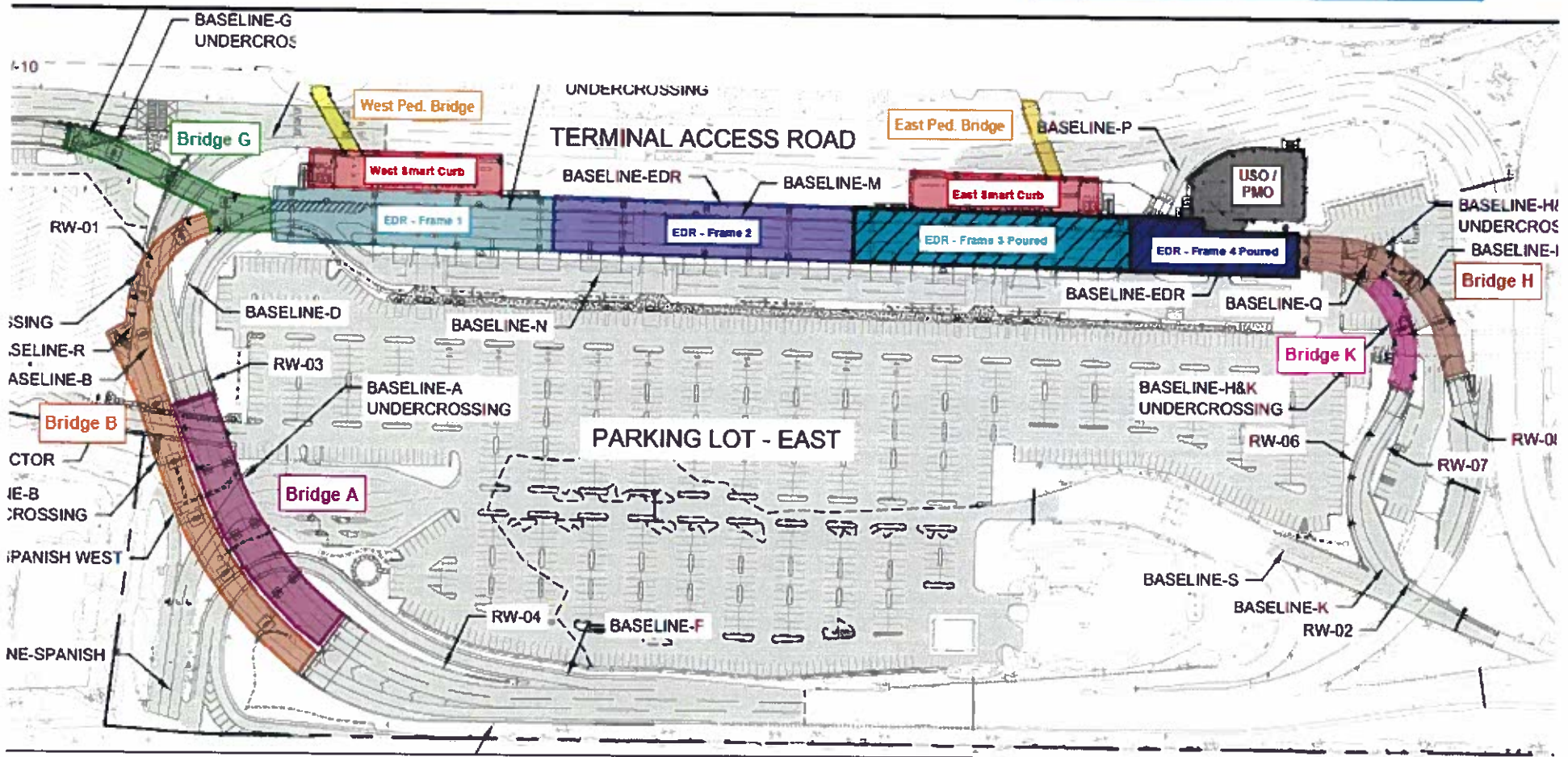


Remaining 600 Short Term Parking Spaces

April 2013



April 2013

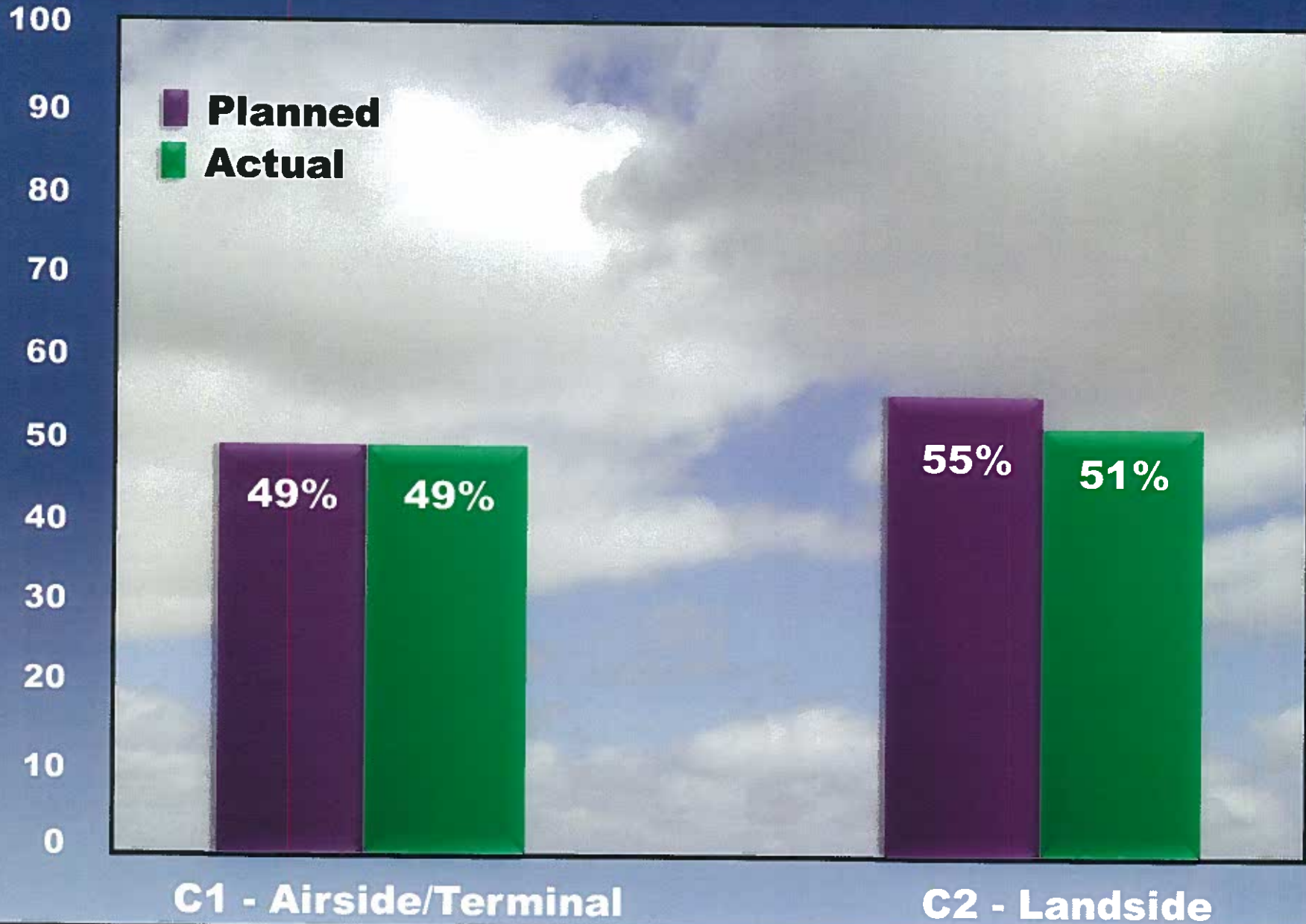


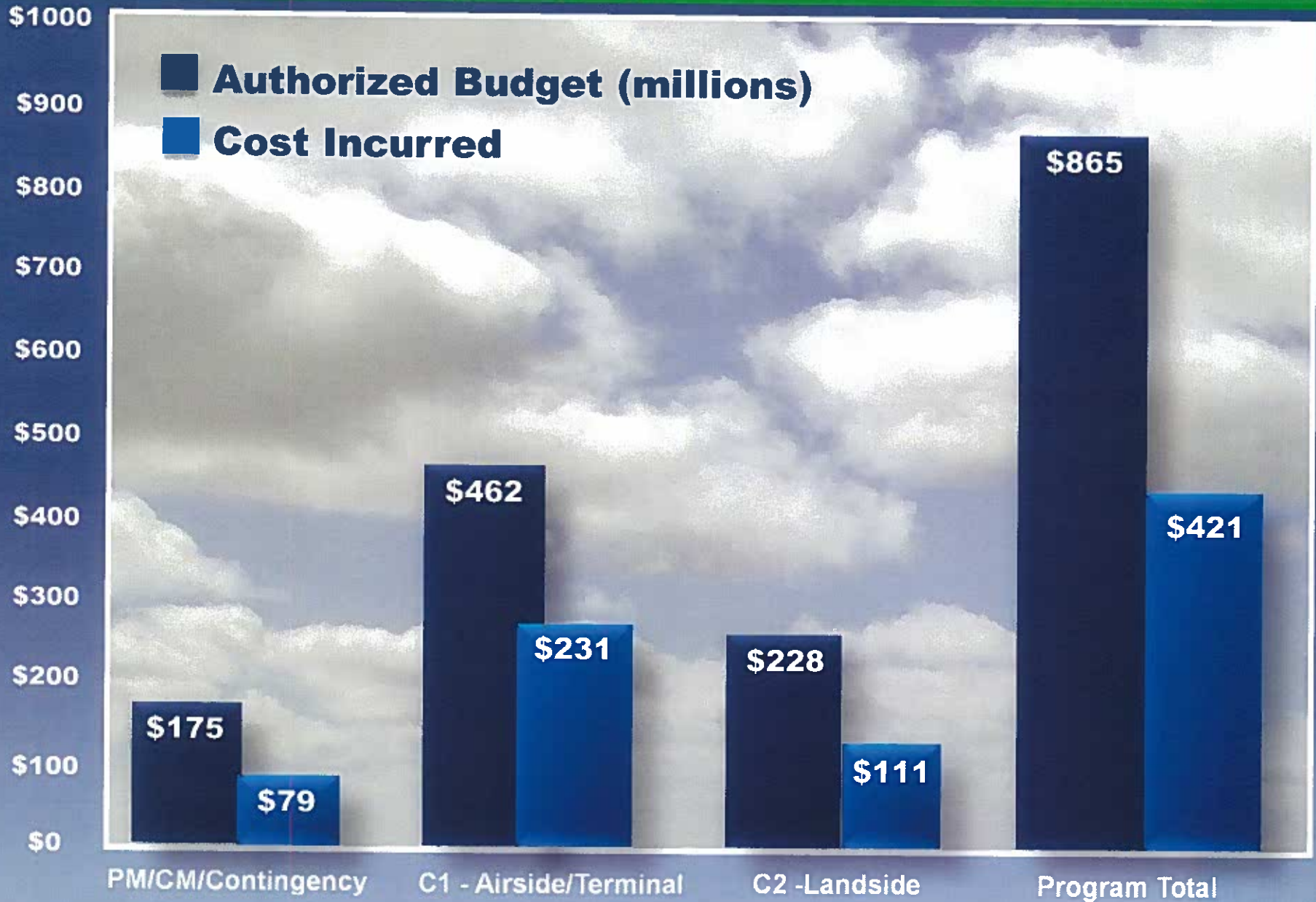
Landside – Composite Construction Plan

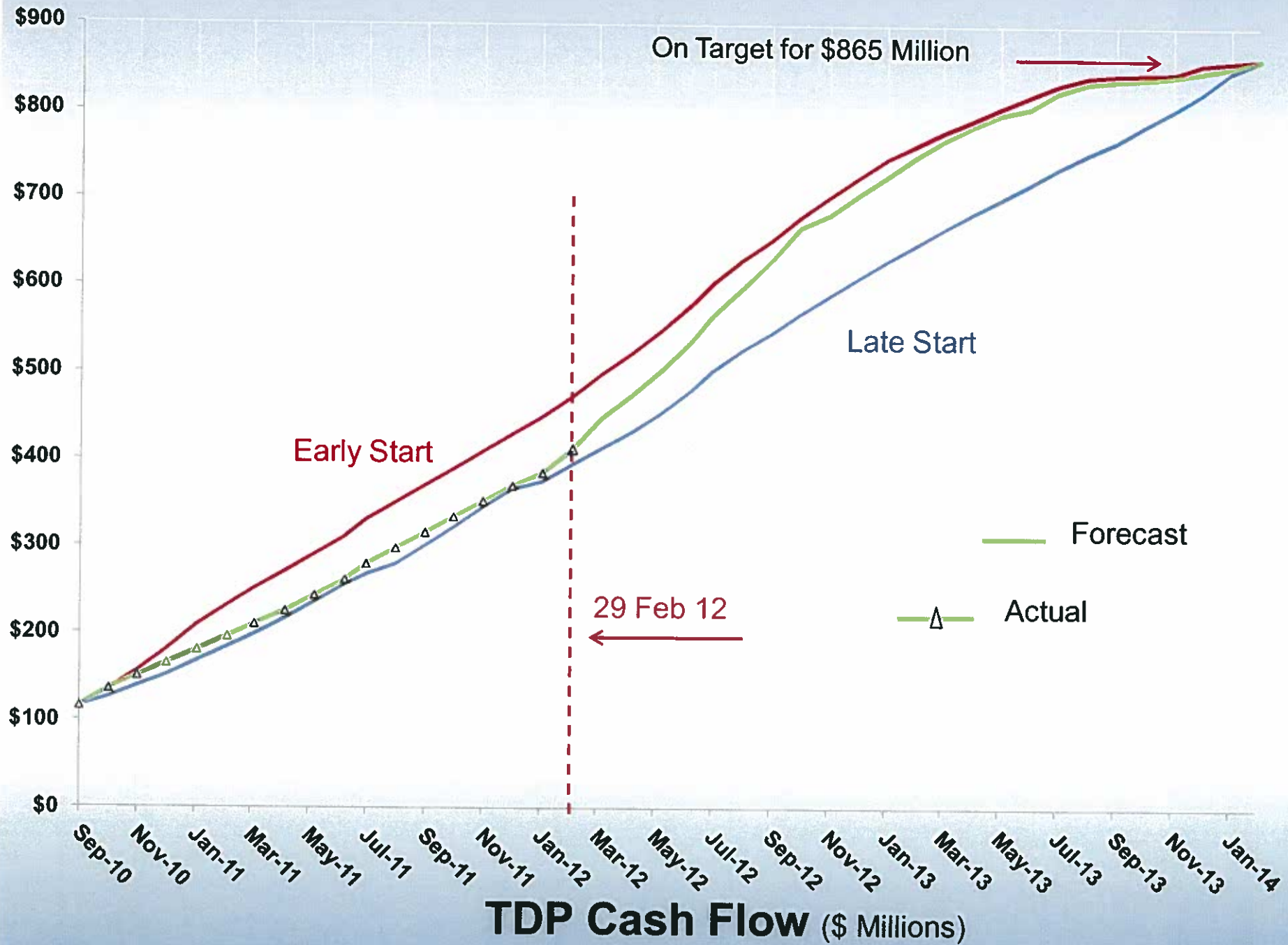


Construction Status

Data as of 4-4-12







QUESTIONS?

