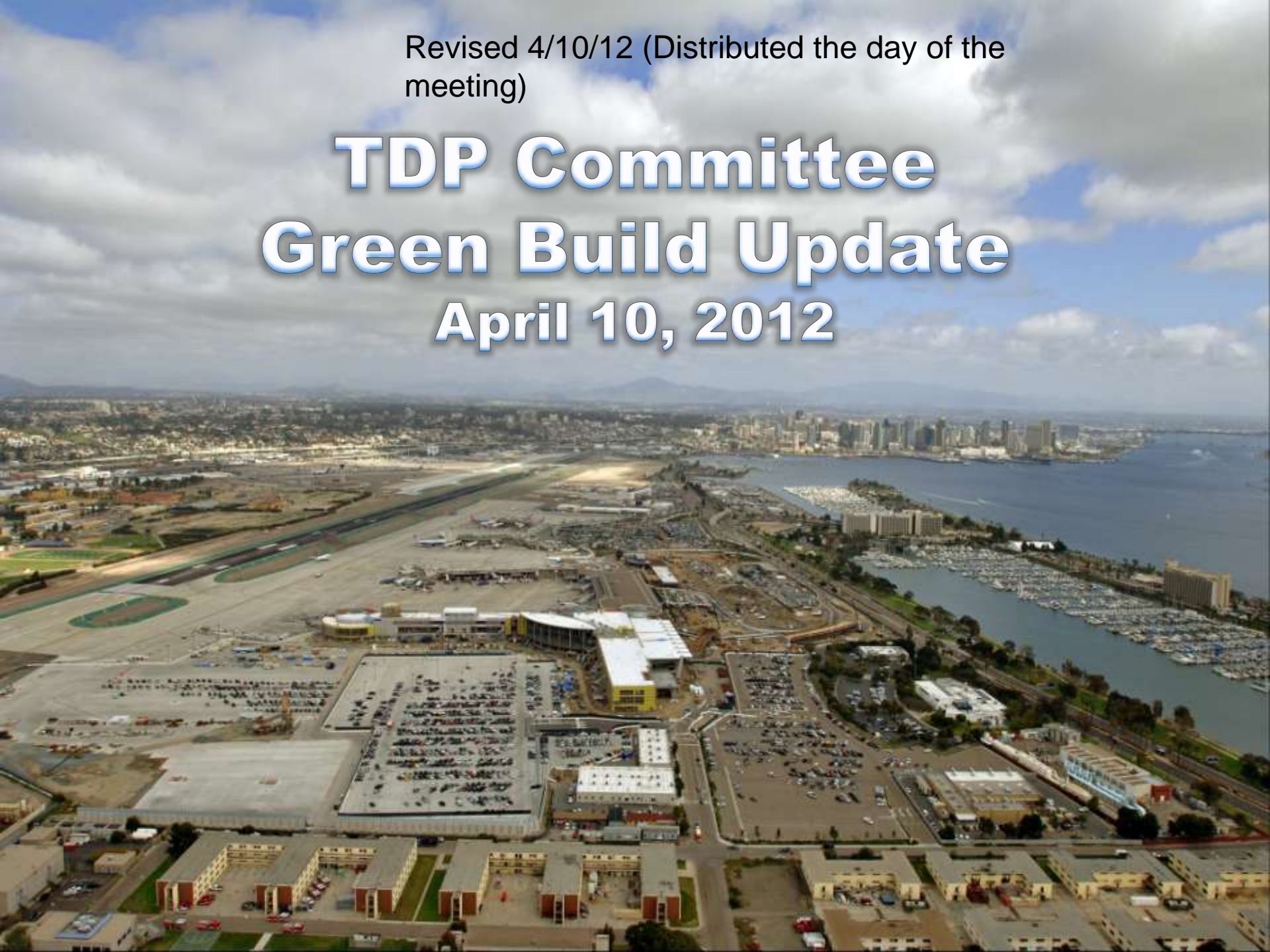


Revised 4/10/12 (Distributed the day of the meeting)

TDP Committee Green Build Update April 10, 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**



San Diego International Airport

The Green Build

Moving Forward. Soaring Higher.



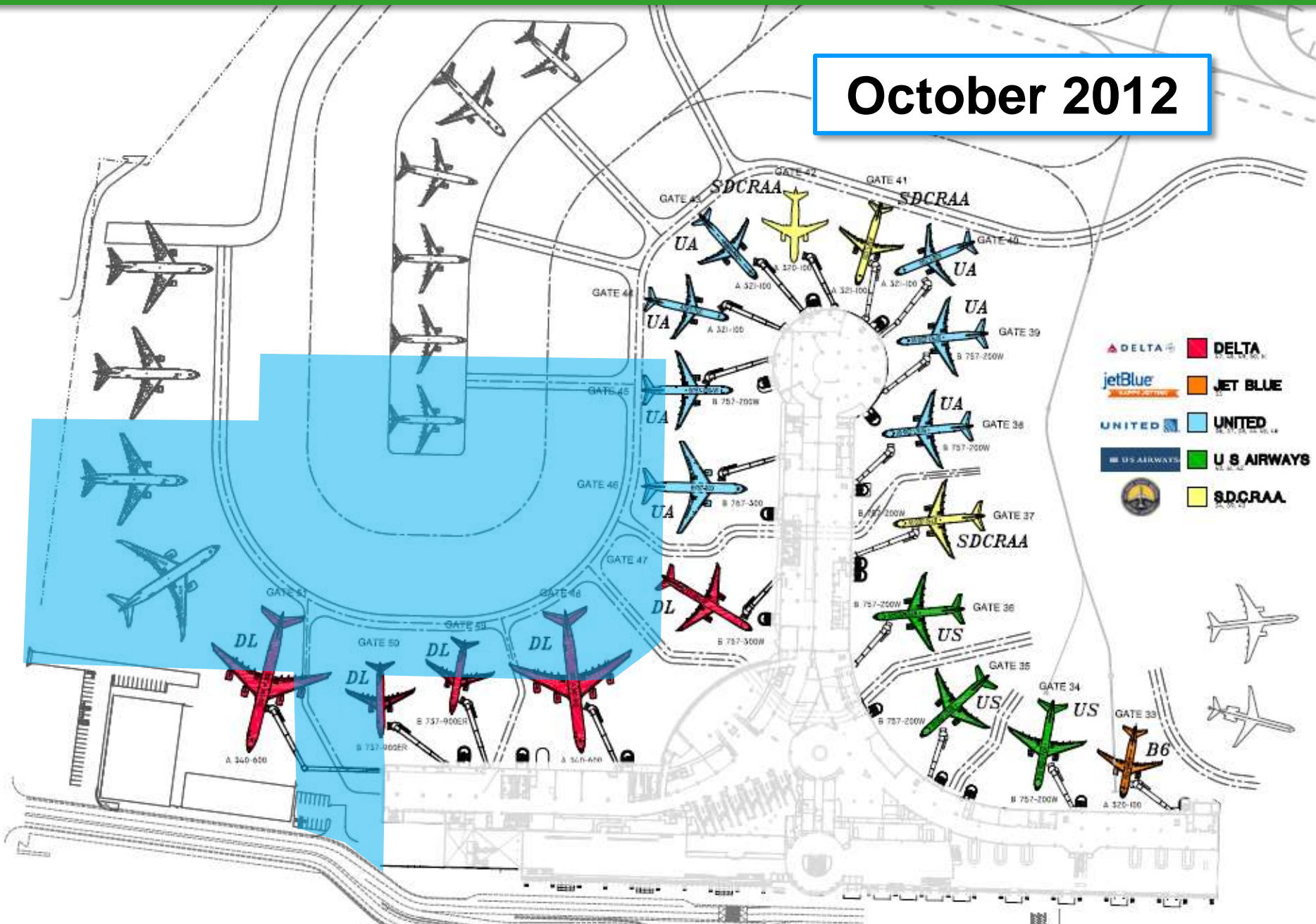
Terminal



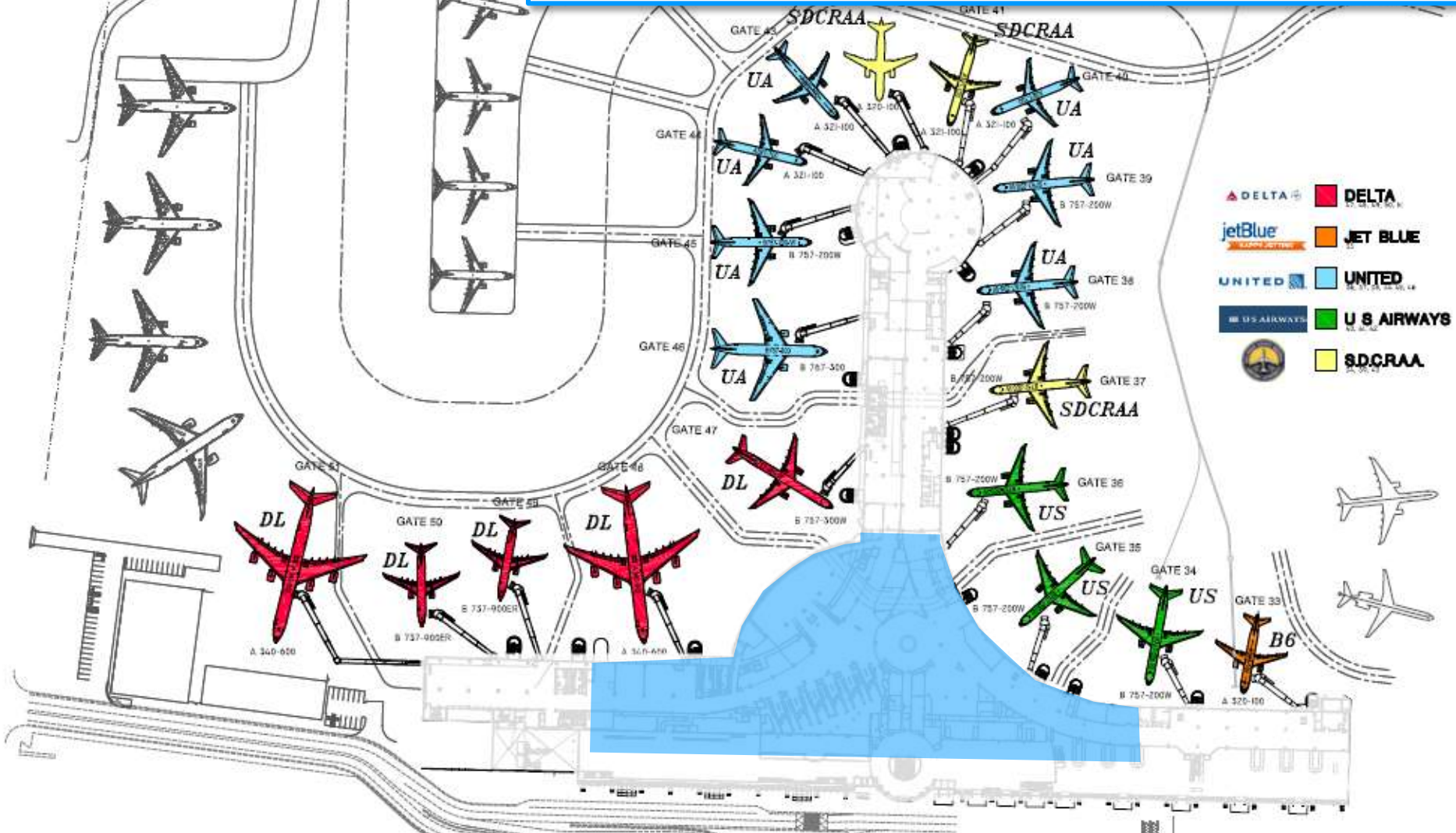


- **Glass Completion Target – August 2012**
 - Curtain Wall – 25%
 - Sunset Cove Glass – Begins Mid-April 2012
- **Building Skin Completion Target – September 2012**
 - “Densglass” (Yellow Sheathing) – 90%
 - Metal Panels – Begins Mid-April 2012
- **Baggage Conveyor**
 - Over one mile of conveyor belts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

October 2012



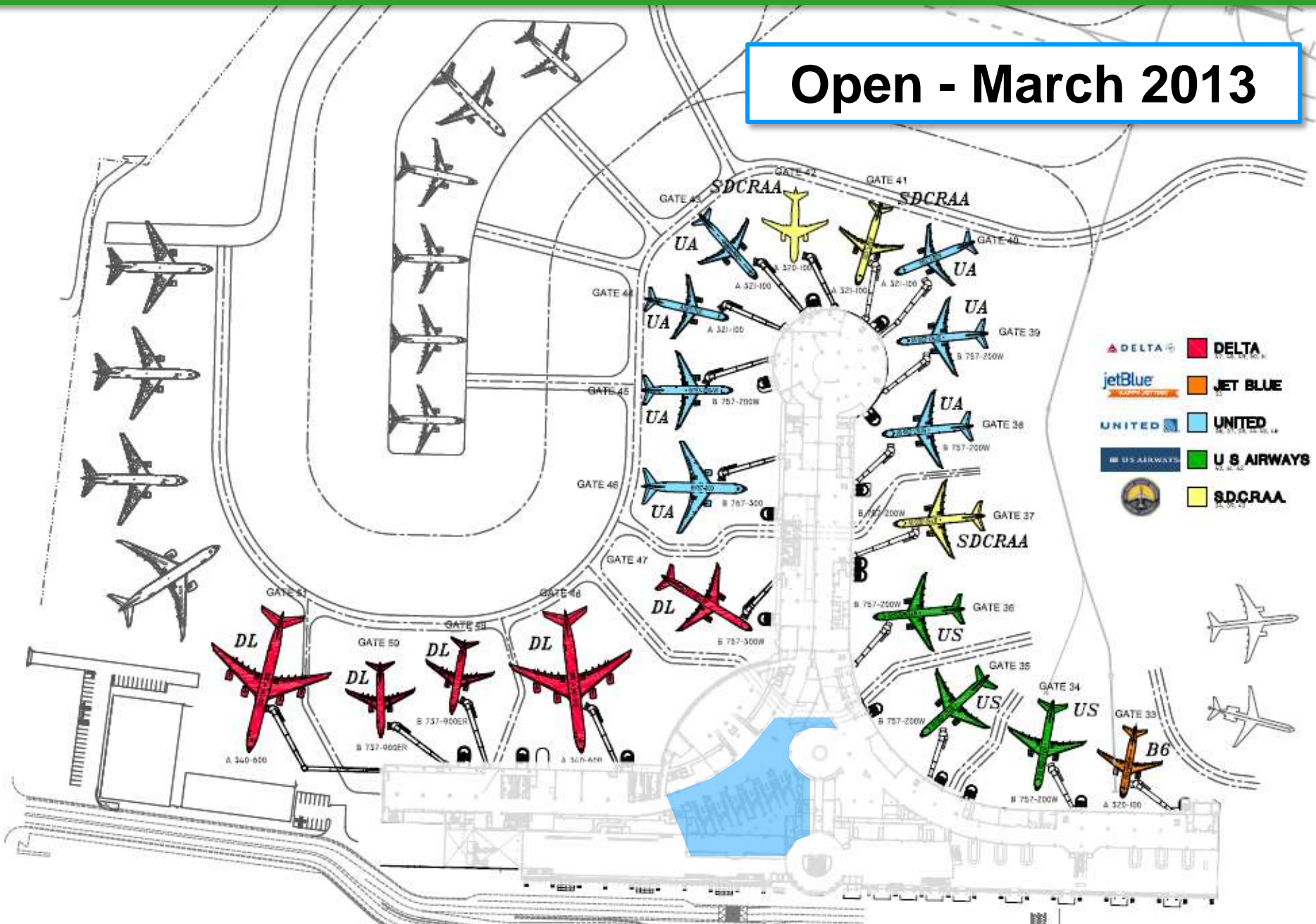
Testing – September 2012
“Go Live” - February 2013





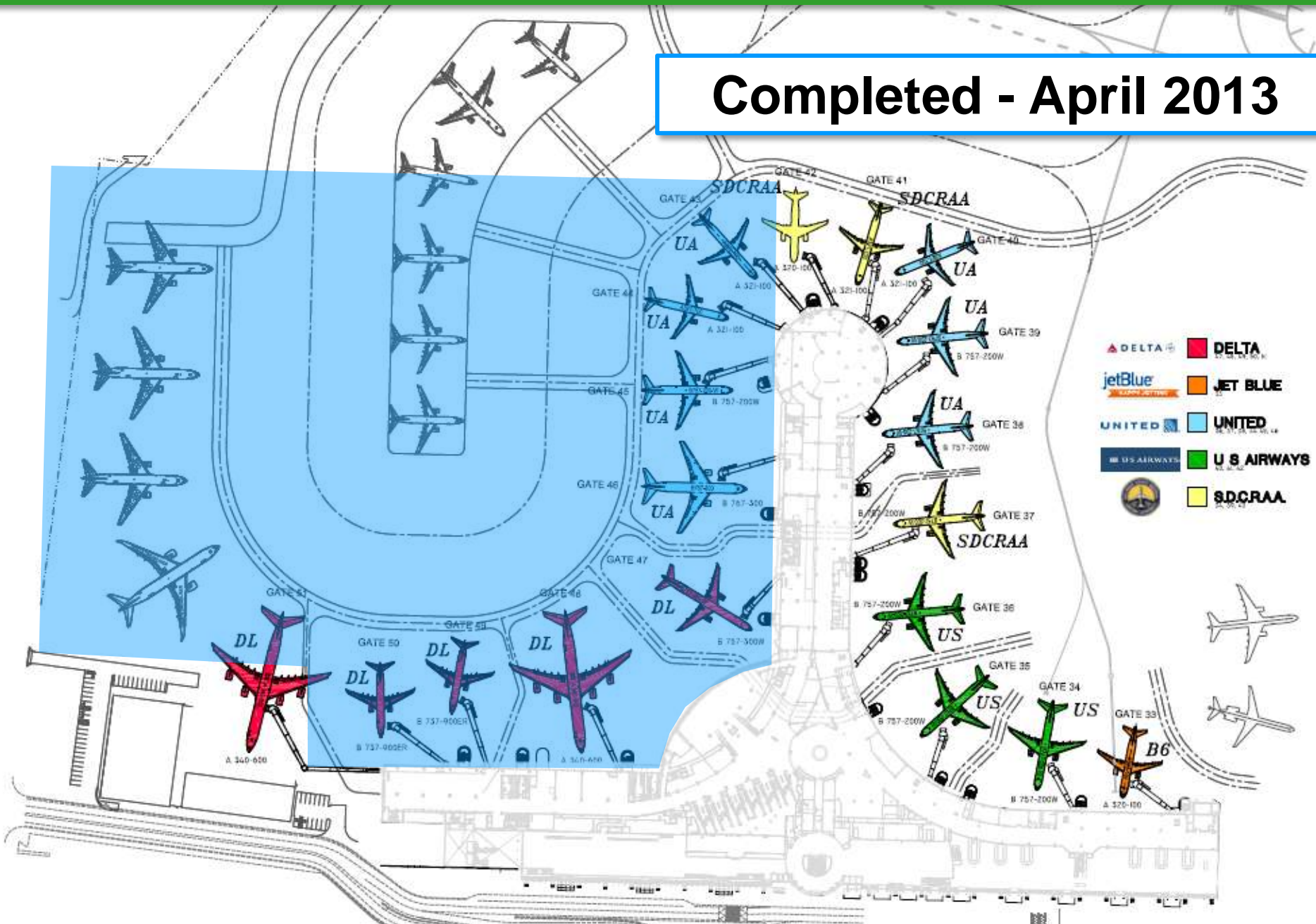
Security Screening Check Point

Open - March 2013





Completed - April 2013



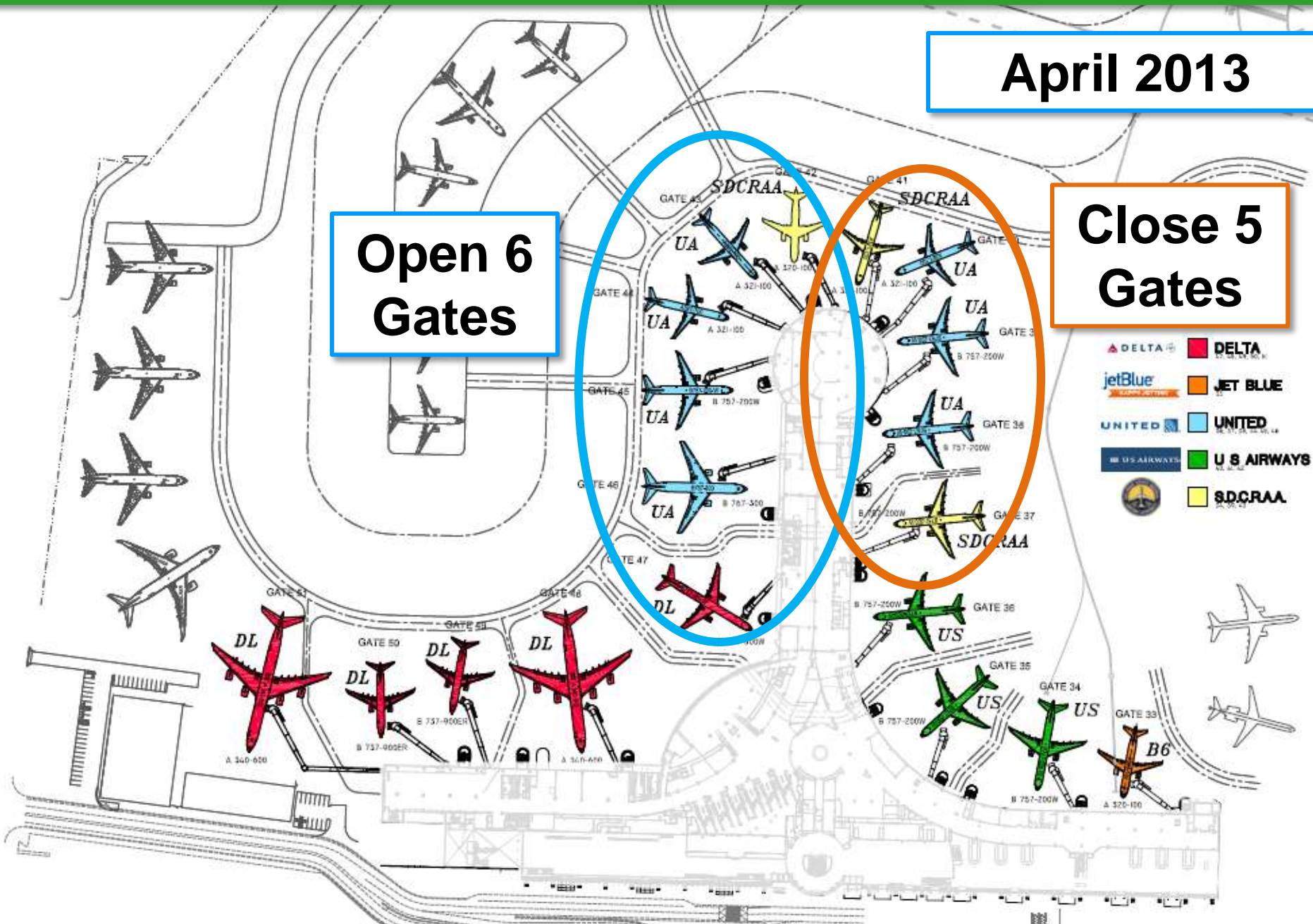


Aircraft Gates

April 2013

**Open 6
Gates**

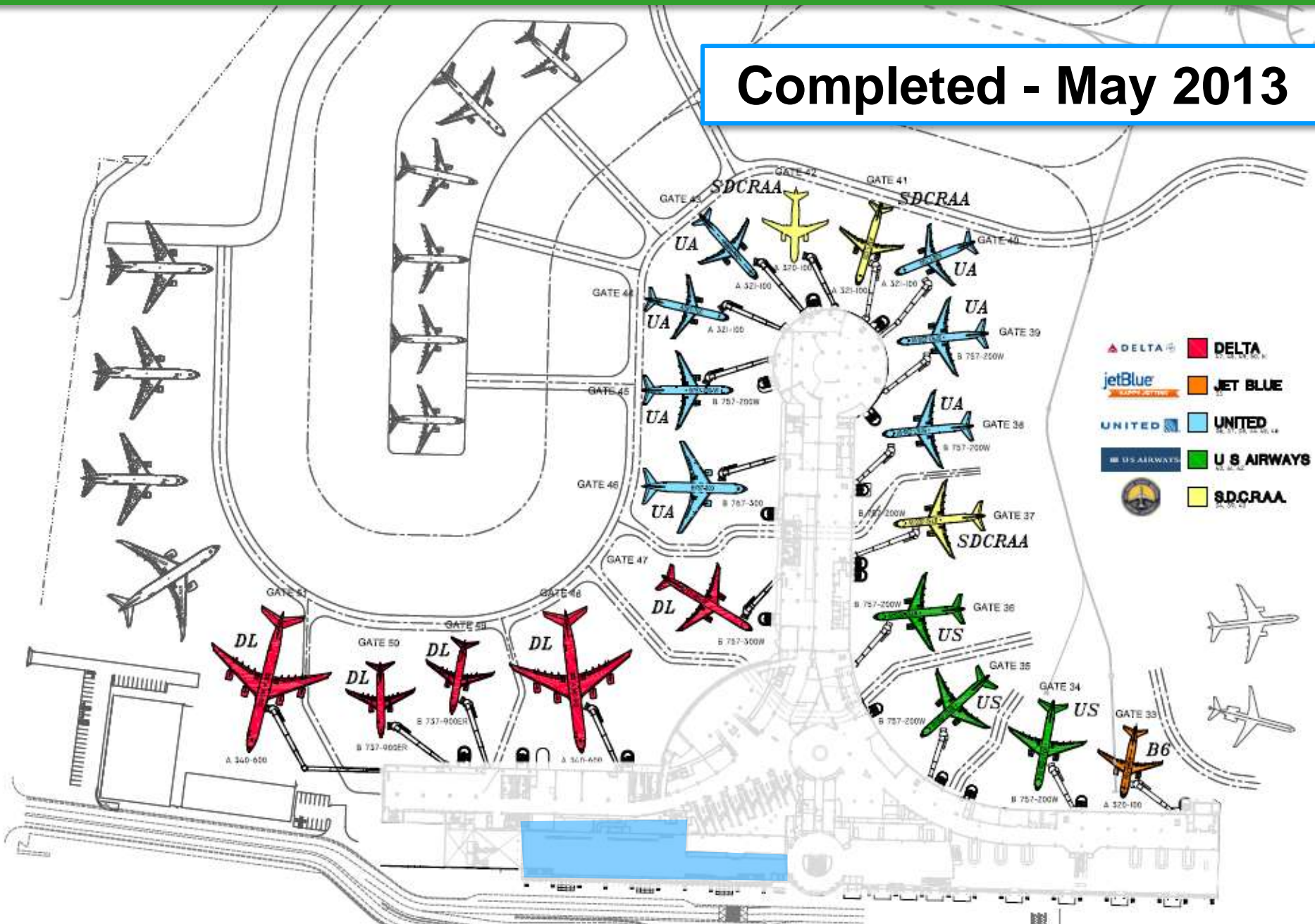
**Close 5
Gates**





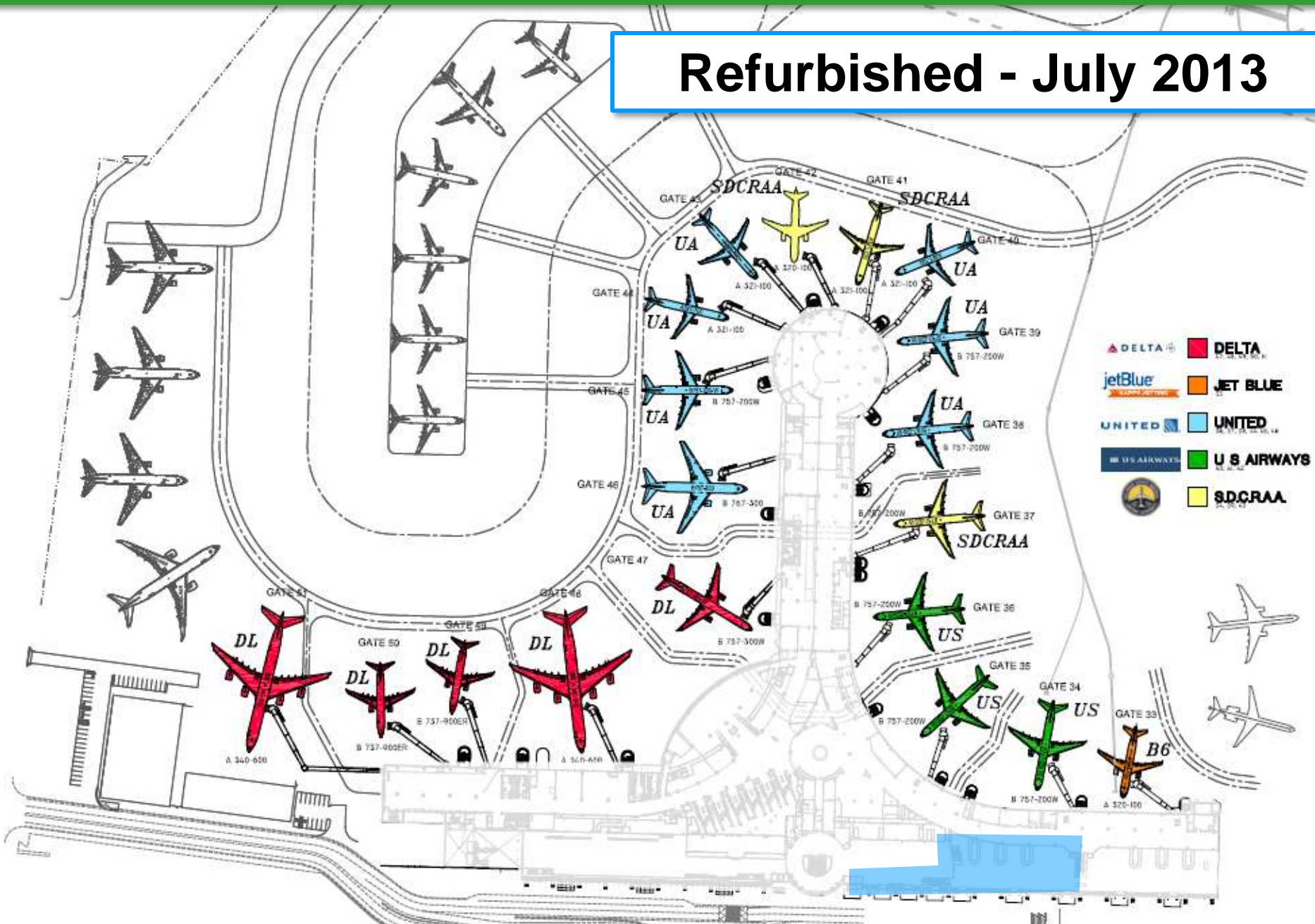
New Ticket Counters

Completed - May 2013





Refurbished - July 2013





SAN_ORG

Completed - July 2013

4 Gates



Sunset Cove

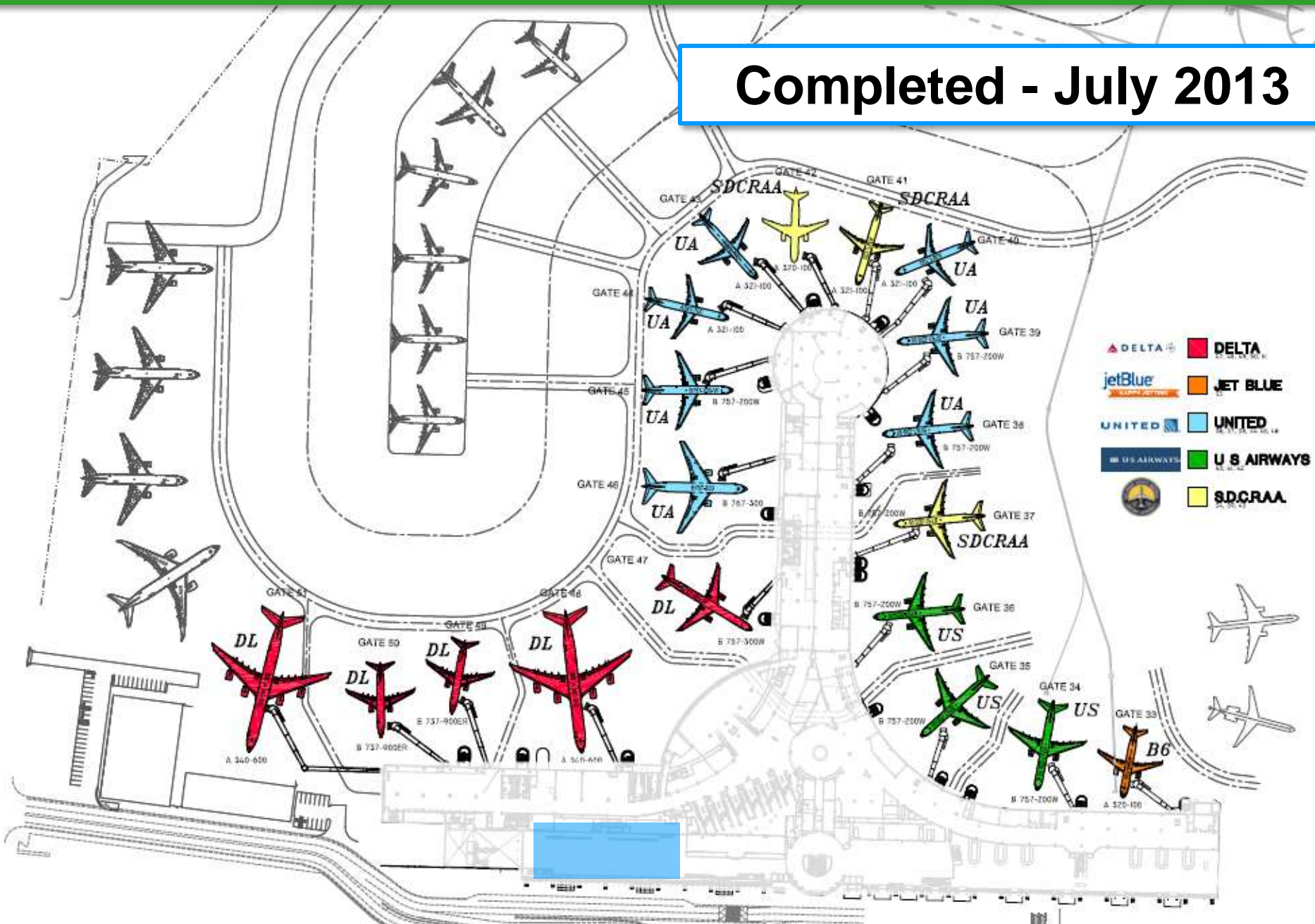




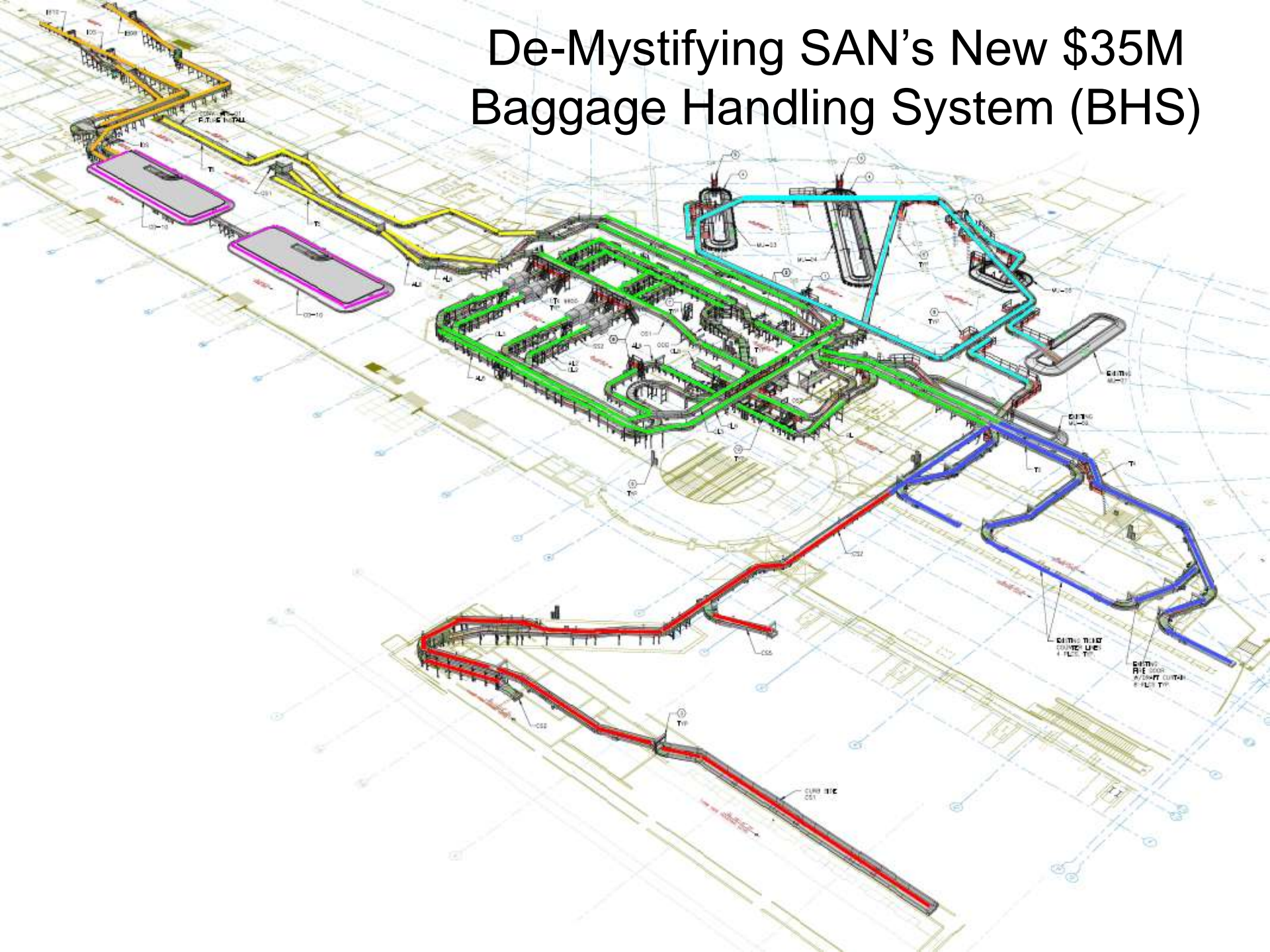
SAN_ORG

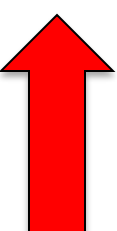
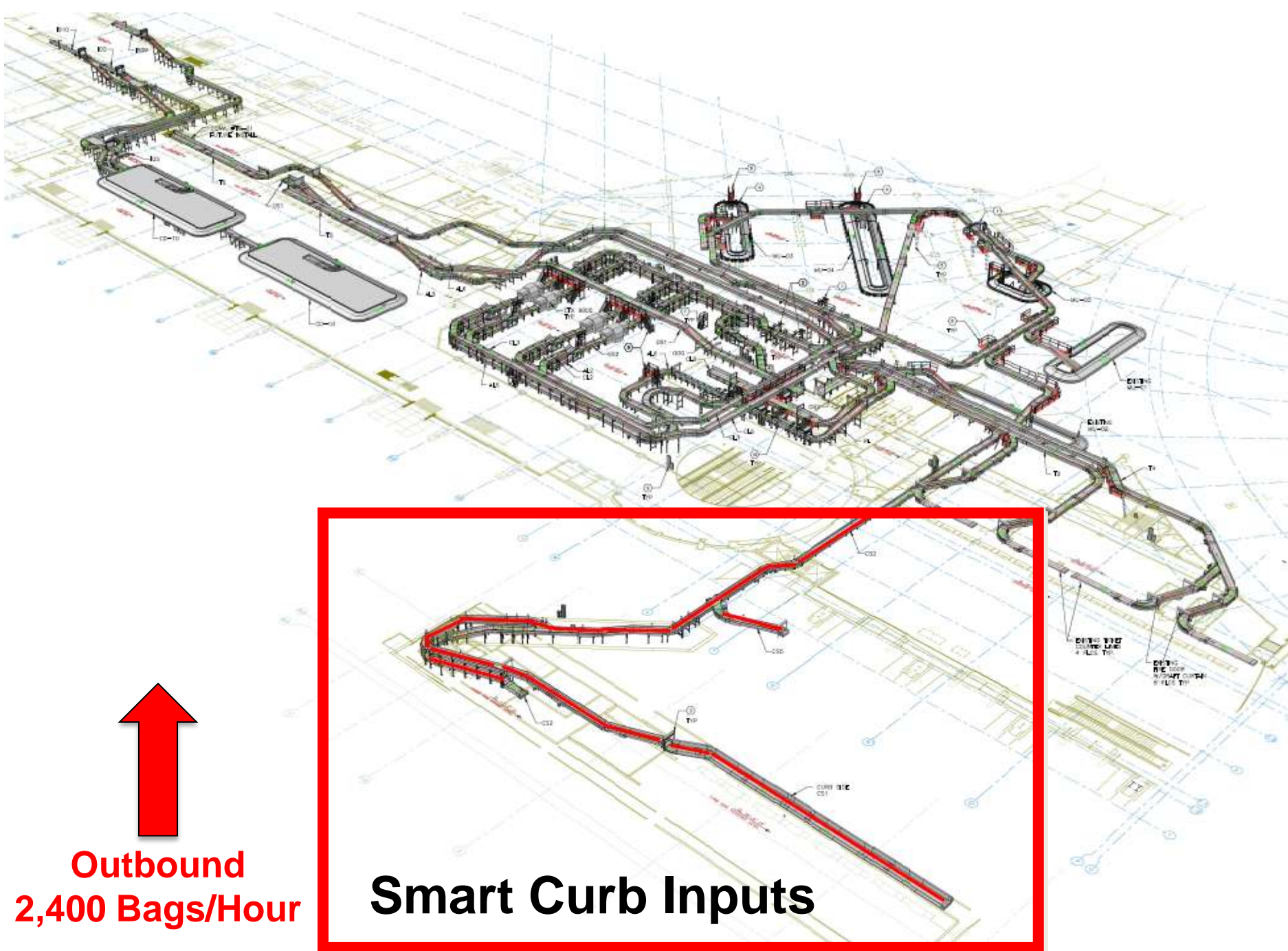
New Inbound Baggage Claim

Completed - July 2013



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





**Outbound
2,400 Bags/Hour**

Smart Curb Inputs

San Diego International Airport

The Green Build

Moving Forward. Soaring Higher.



Baggage Tunnel

October 2011





Baggage Tunnel





Baggage Tunnel





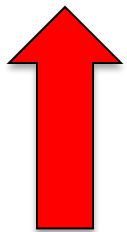
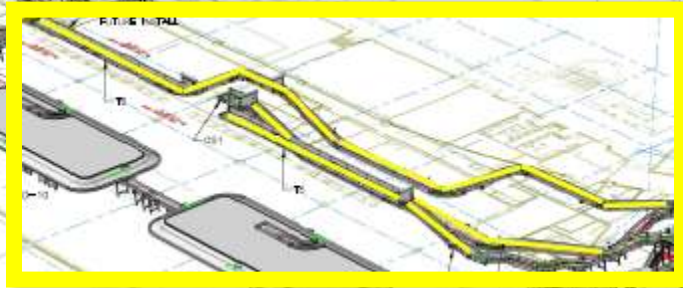
Smart Curb

Artist's Rendering

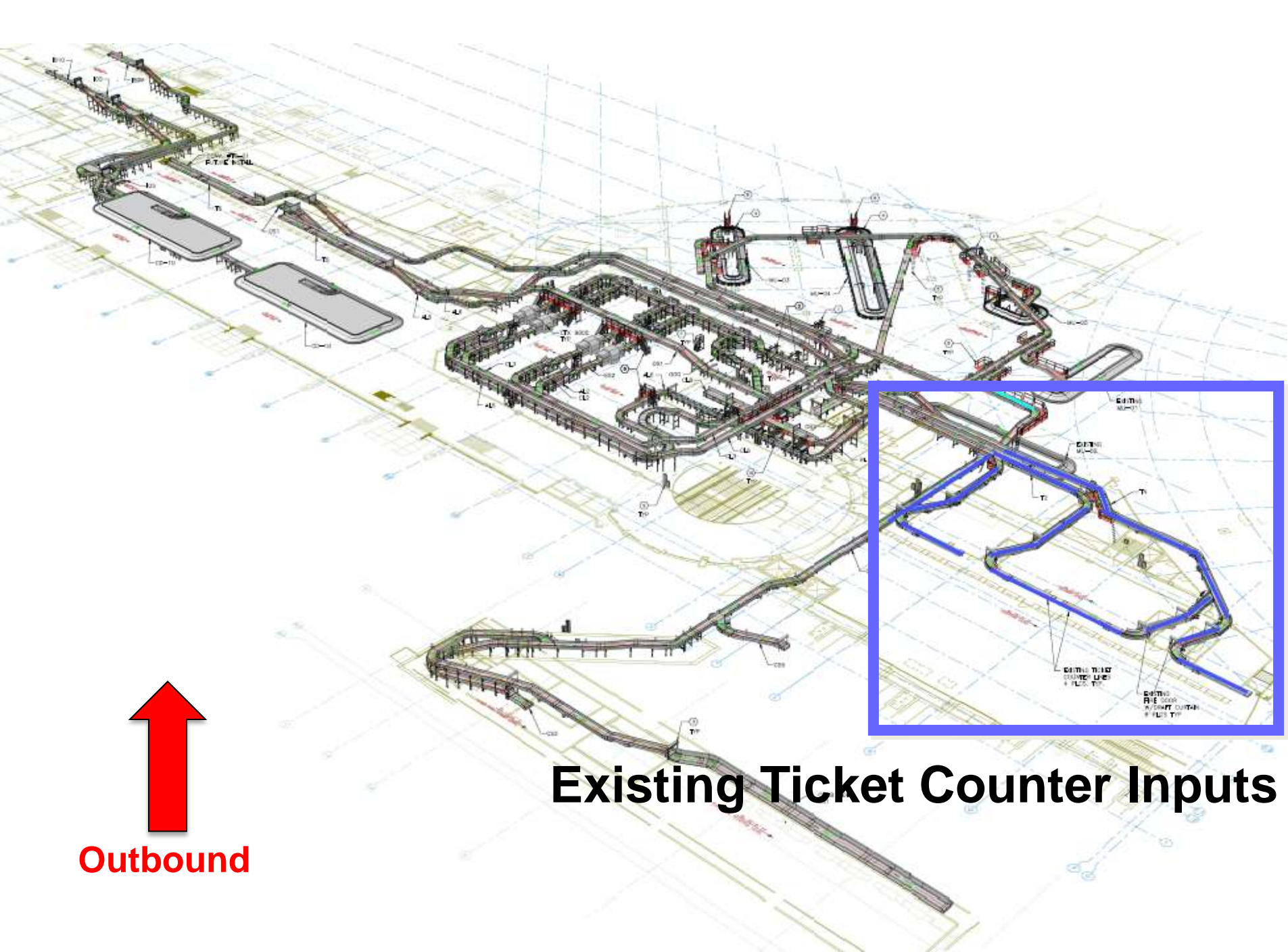


Current Status

New Ticket Counter Inputs



Outbound




Outbound

Existing Ticket Counter Inputs



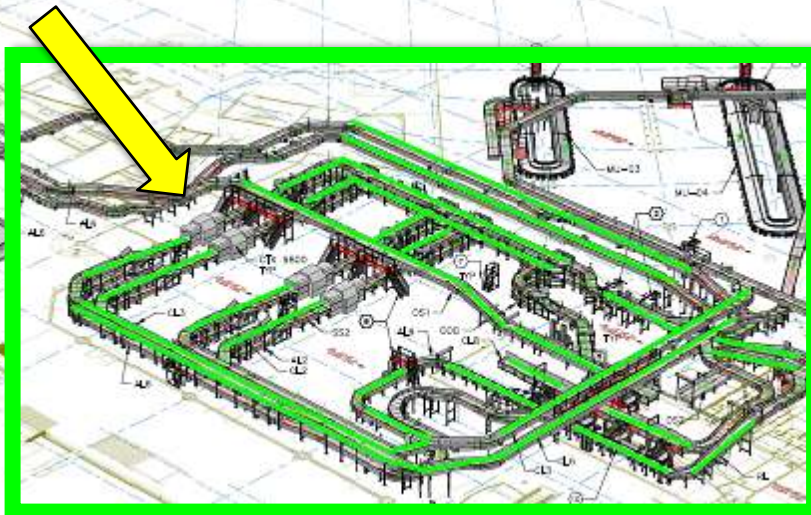
Ticket Counters

New

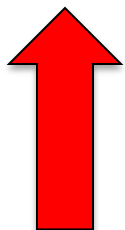


Existing

4 - CTX-9800s



TSA Checked Bag Screening Area



Outbound

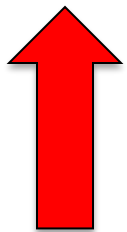
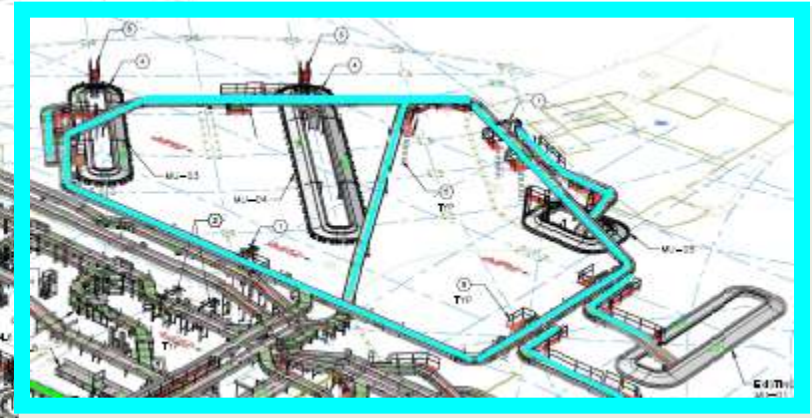


Processing Rate – 600 Bags/Hour/Unit



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

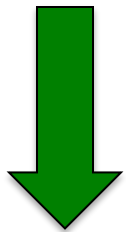
Baggage Makeup (or Sortation) Area



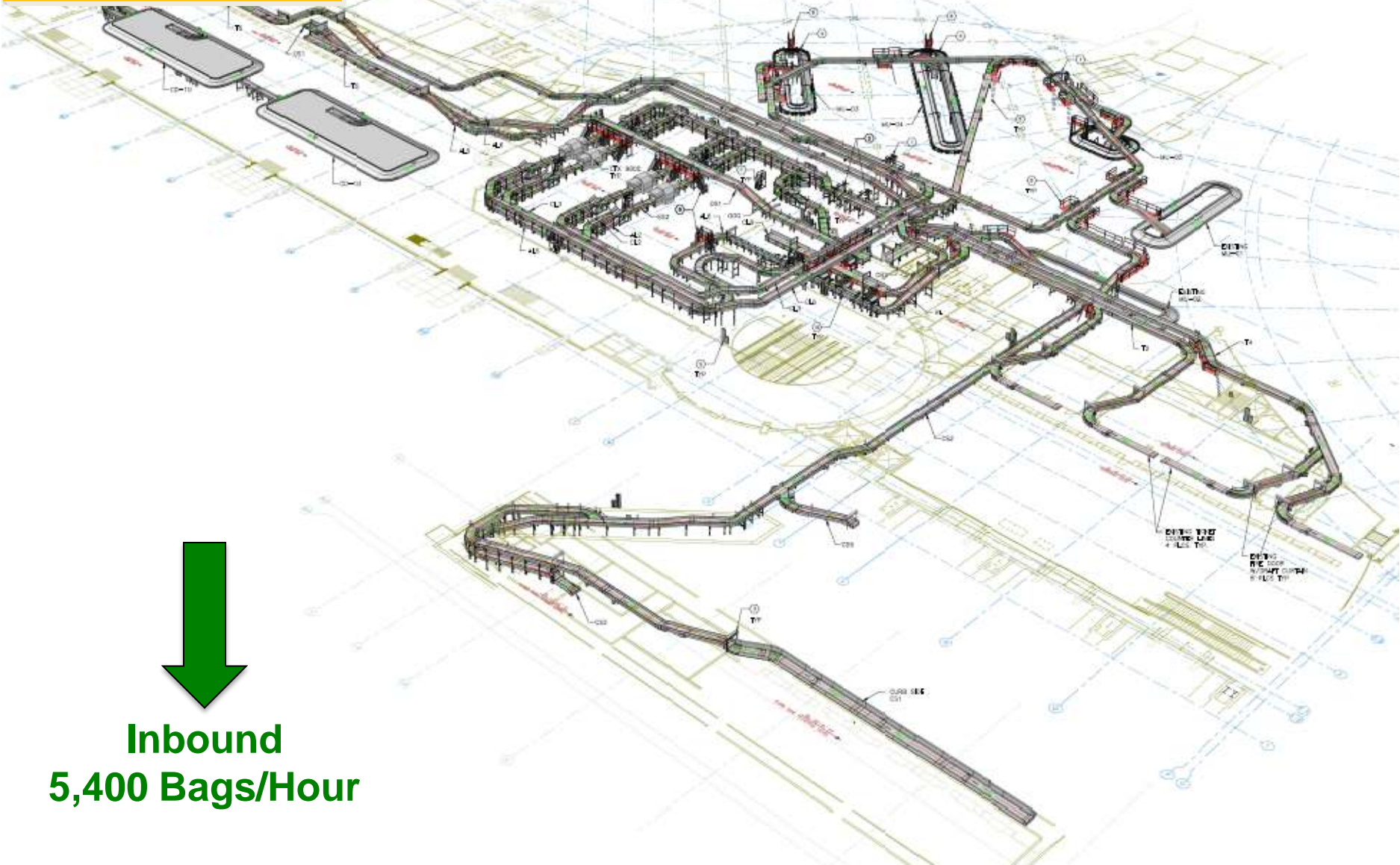
Outbound



Inbound Baggage Inputs



**Inbound
5,400 Bags/Hour**



San Diego International Airport

The Green Build

Moving Forward. Soaring Higher.



SAN.ORG



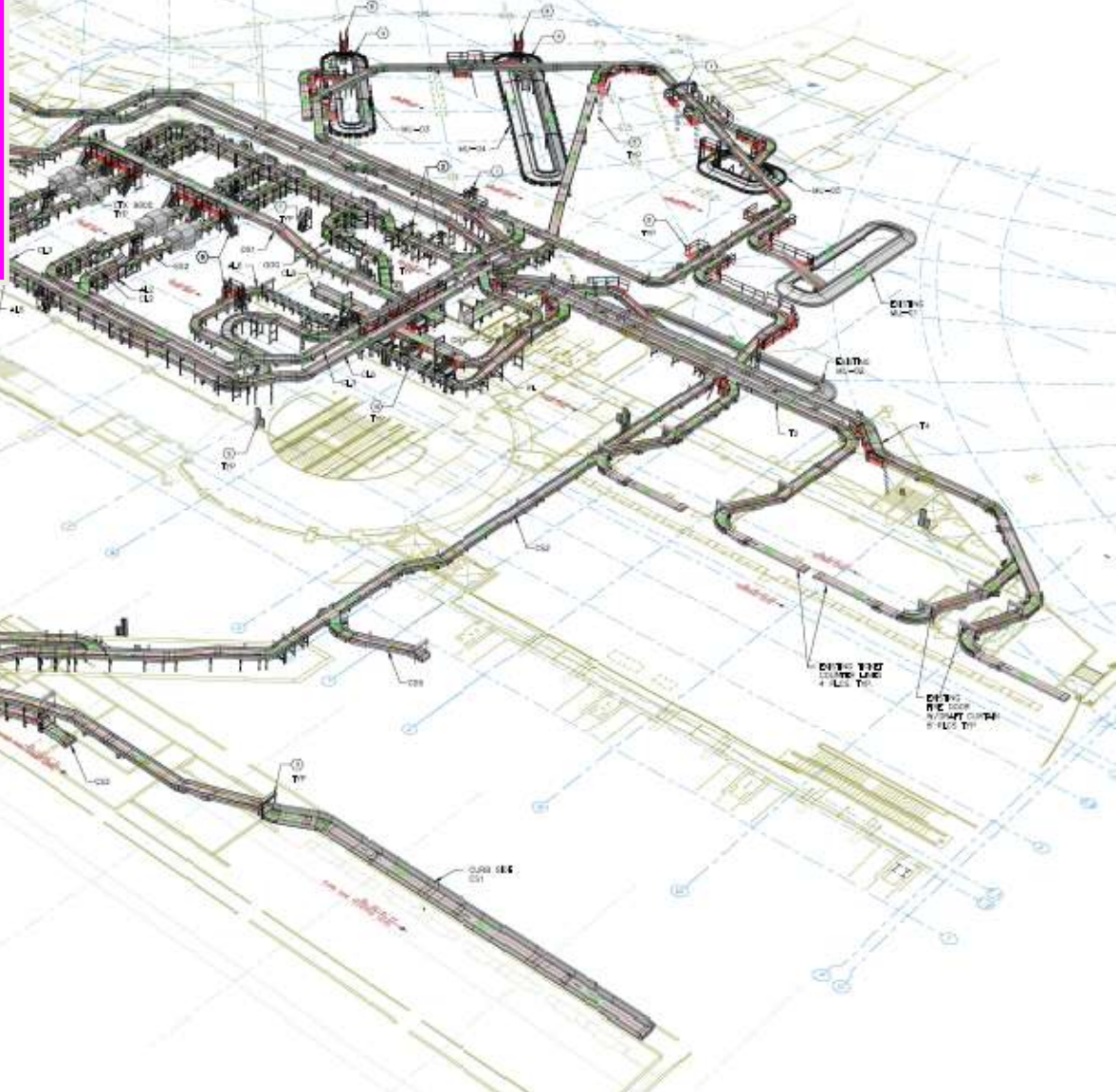
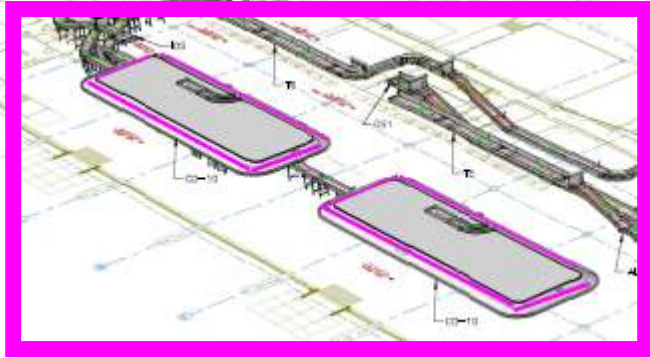
San Diego International Airport

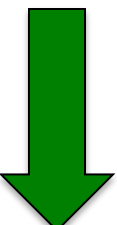
The Green Build

Moving Forward. Soaring Higher.



Inbound Claim Carousels




Inbound



Baggage Claim

New



Existing



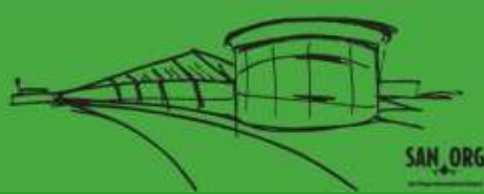


PMO - Open September 2012
USO - Opening Date TBD

San Diego International Airport

The Green Build

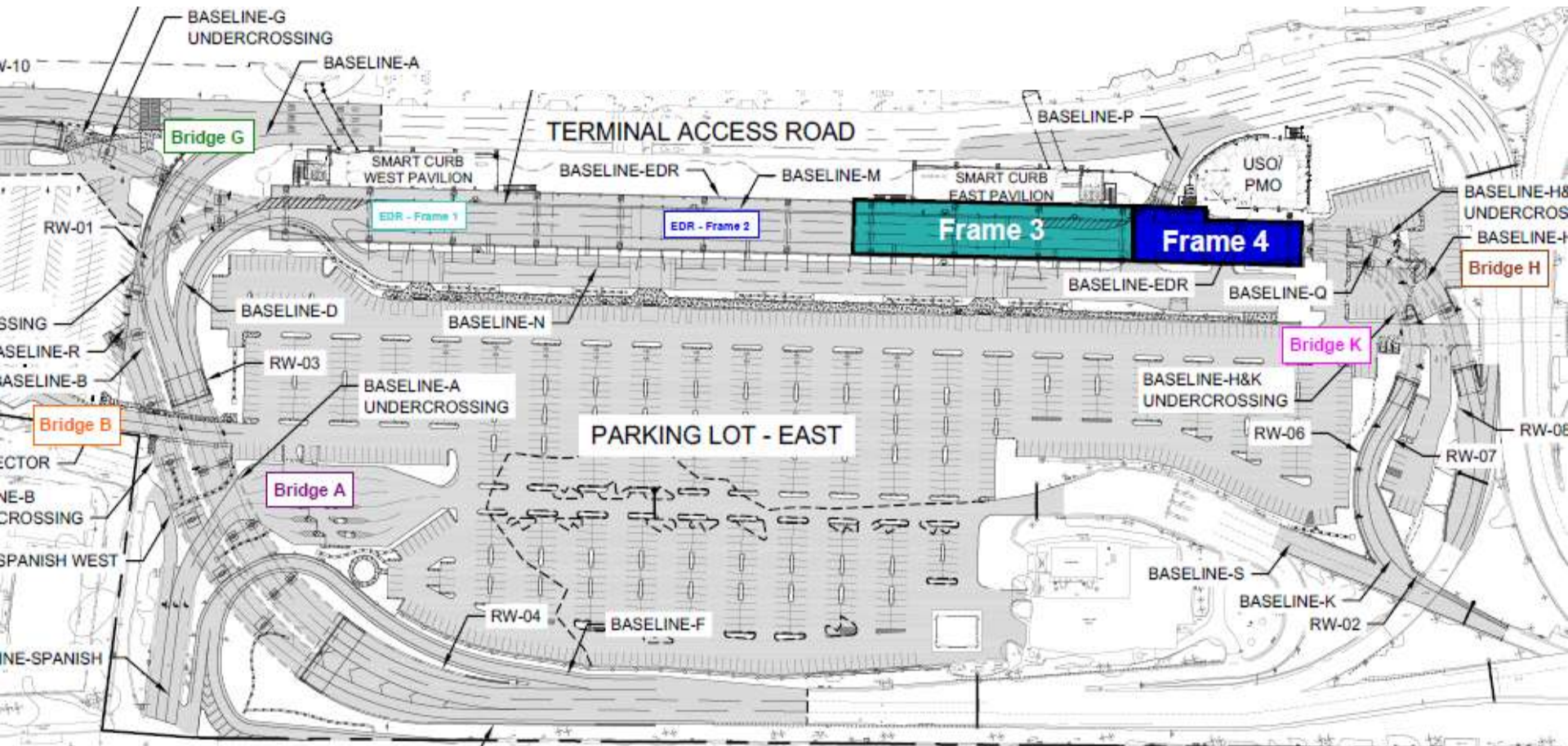
Moving Forward. Soaring Higher.



Elevated Departures Roadway (EDR)



March 2012



Current Bridge Pours



Bridges H & K, Frames 3 & 4



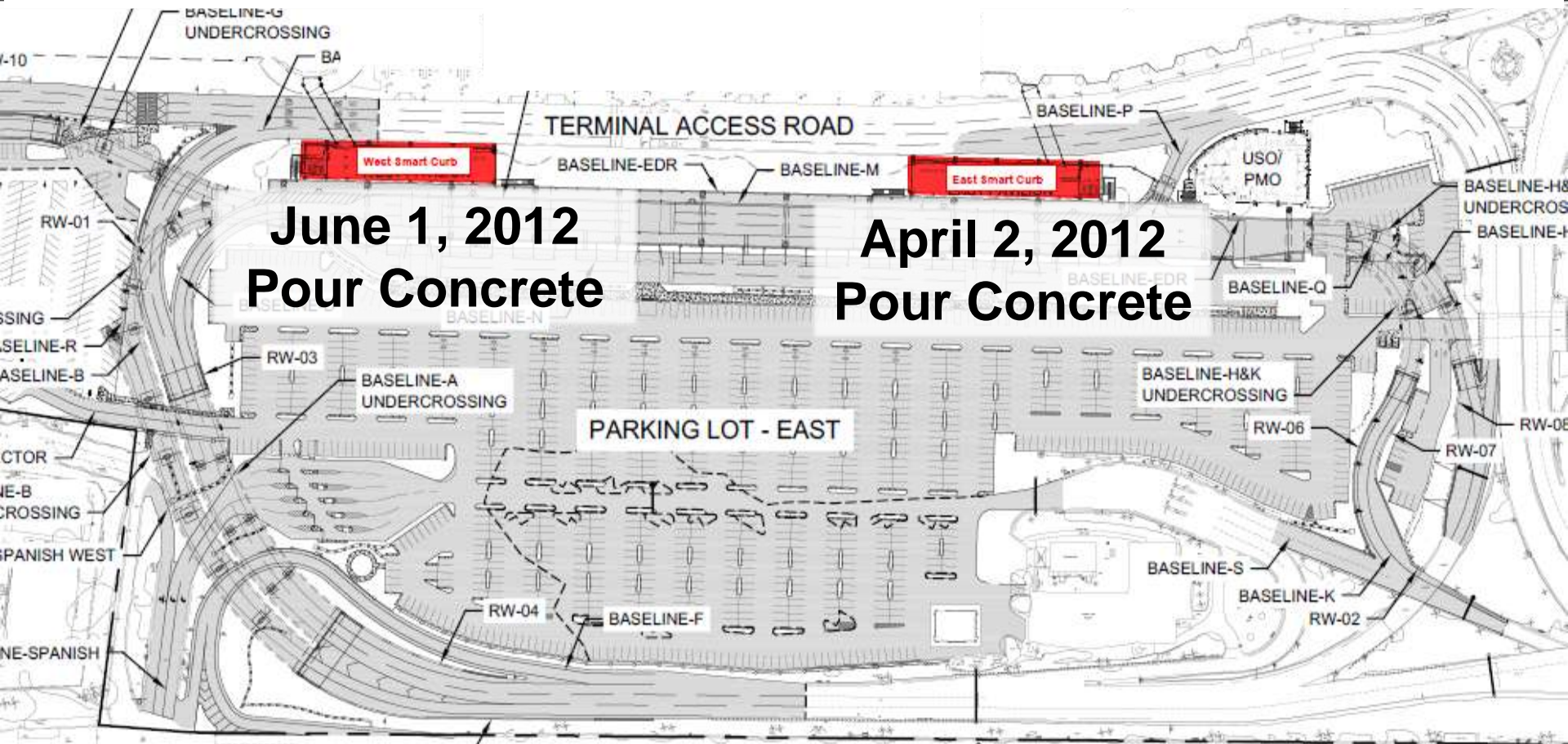


Bridge A



Erect Tensile Fabric – August 2012

Complete Smart Curbs - February 2013

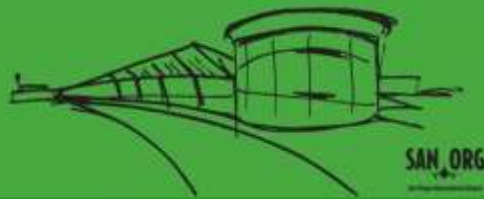


Smart Curbs – West & East

San Diego International Airport

The Green Build

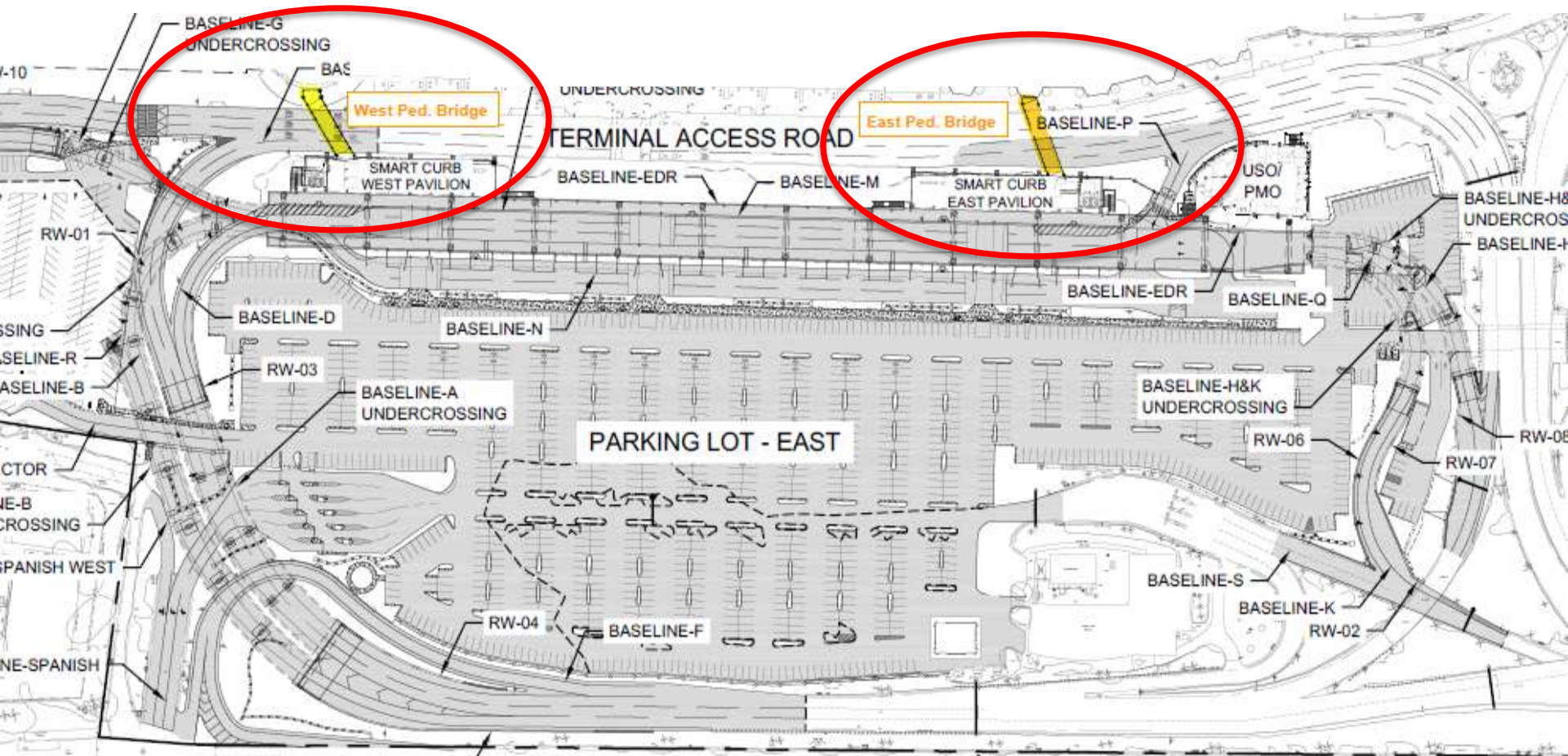
Moving Forward. Soaring Higher.



East Pedestrian Bridge Being Built on Site - April 2012



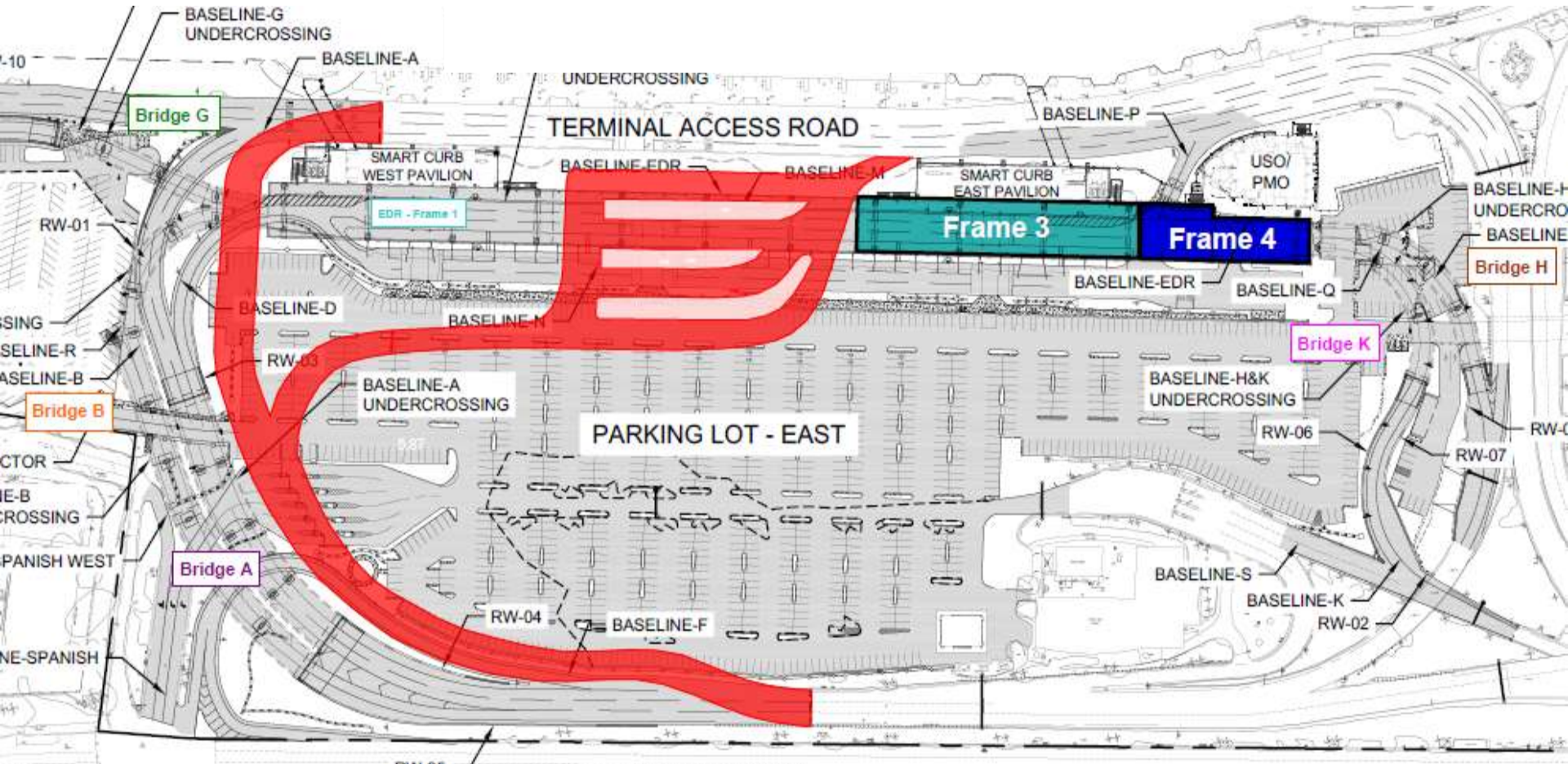
May 2012



Pedestrian Bridges

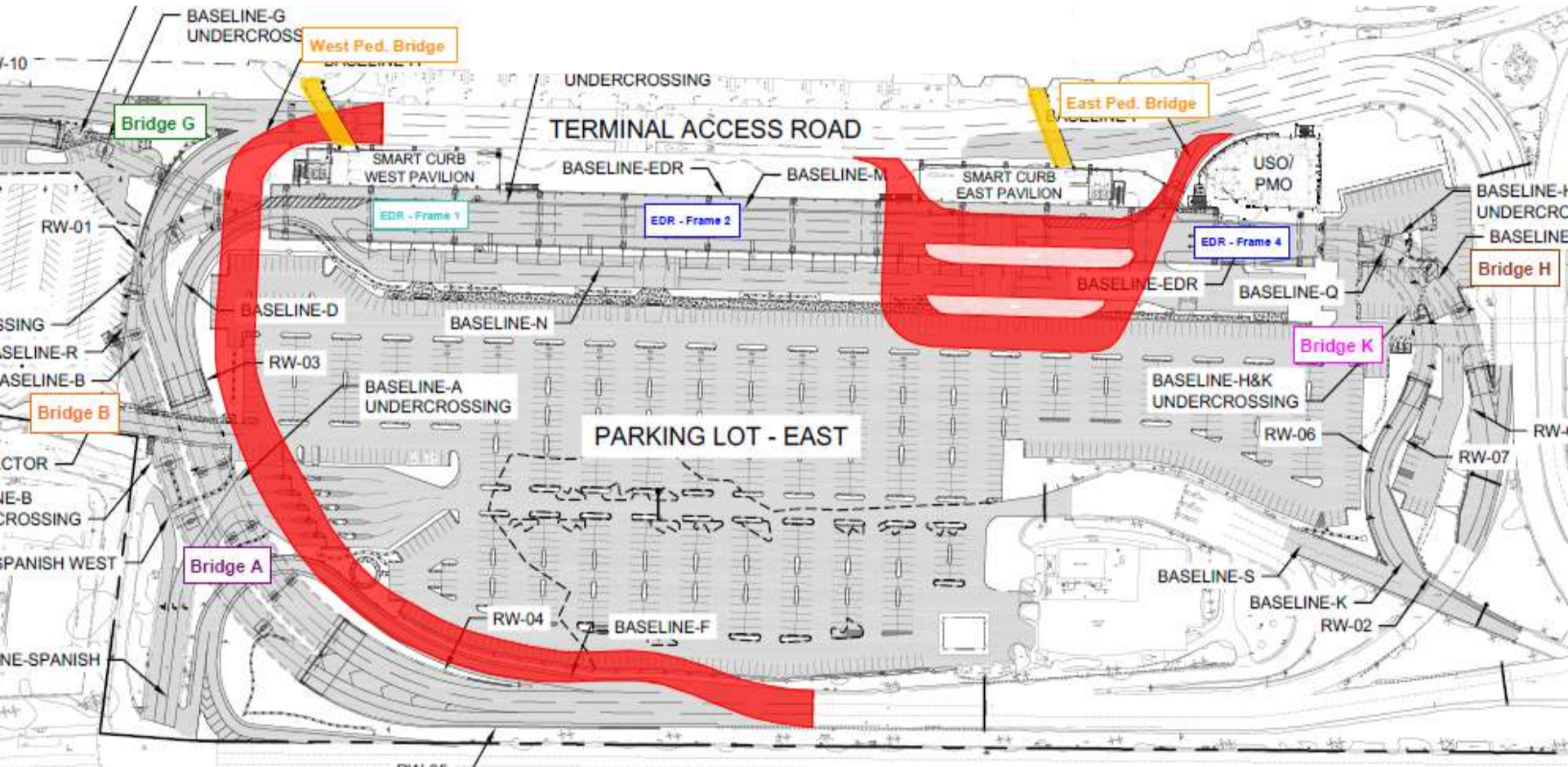
May 19, 2012 (Tentative)

Current Alignment



Ground Transportation Center

May 2012



Relocated Ground Transportation Center

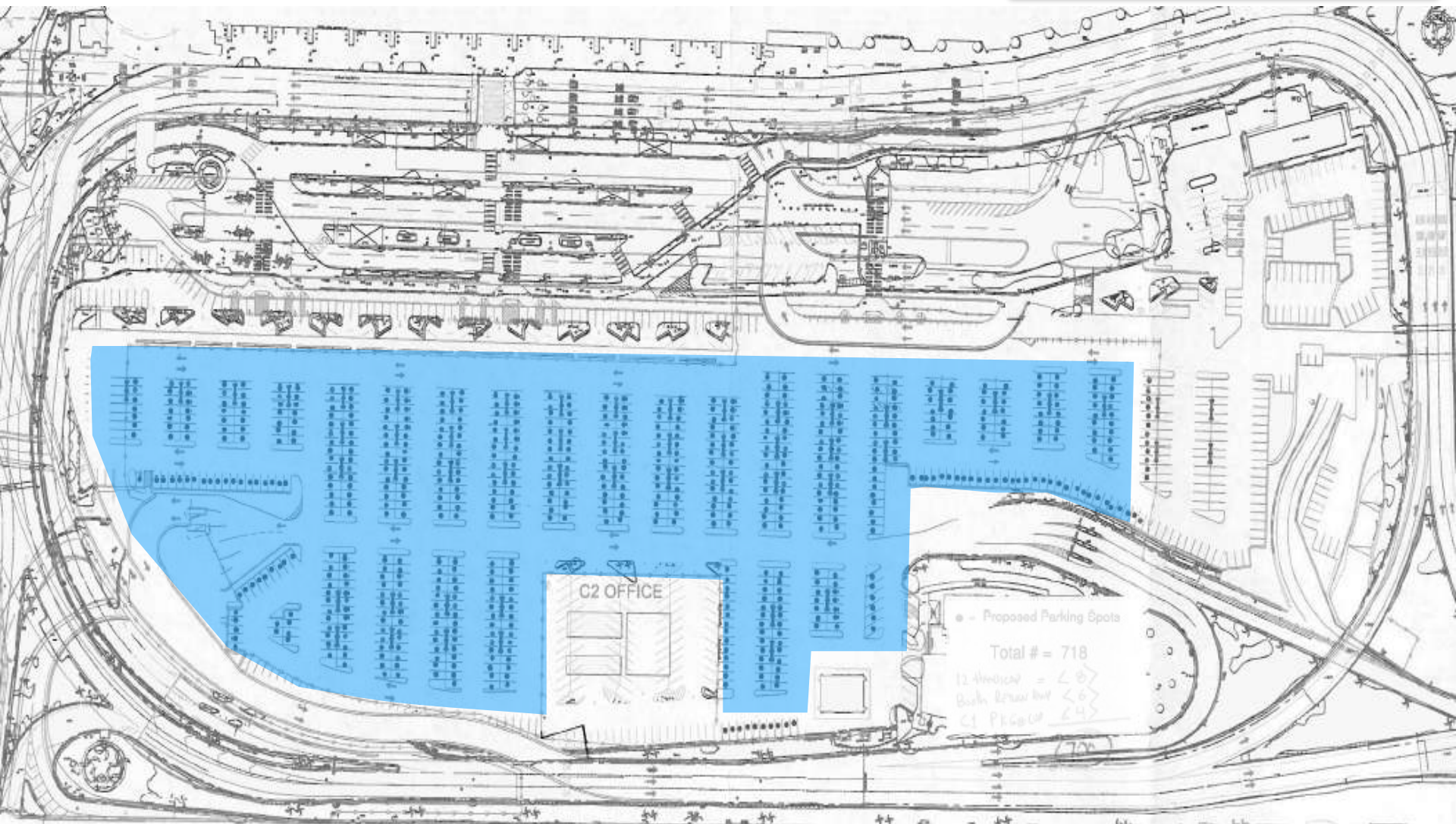
Planned - May 22, 2012



700 Short Term Parking Spaces

SAN_ORG

October 2012

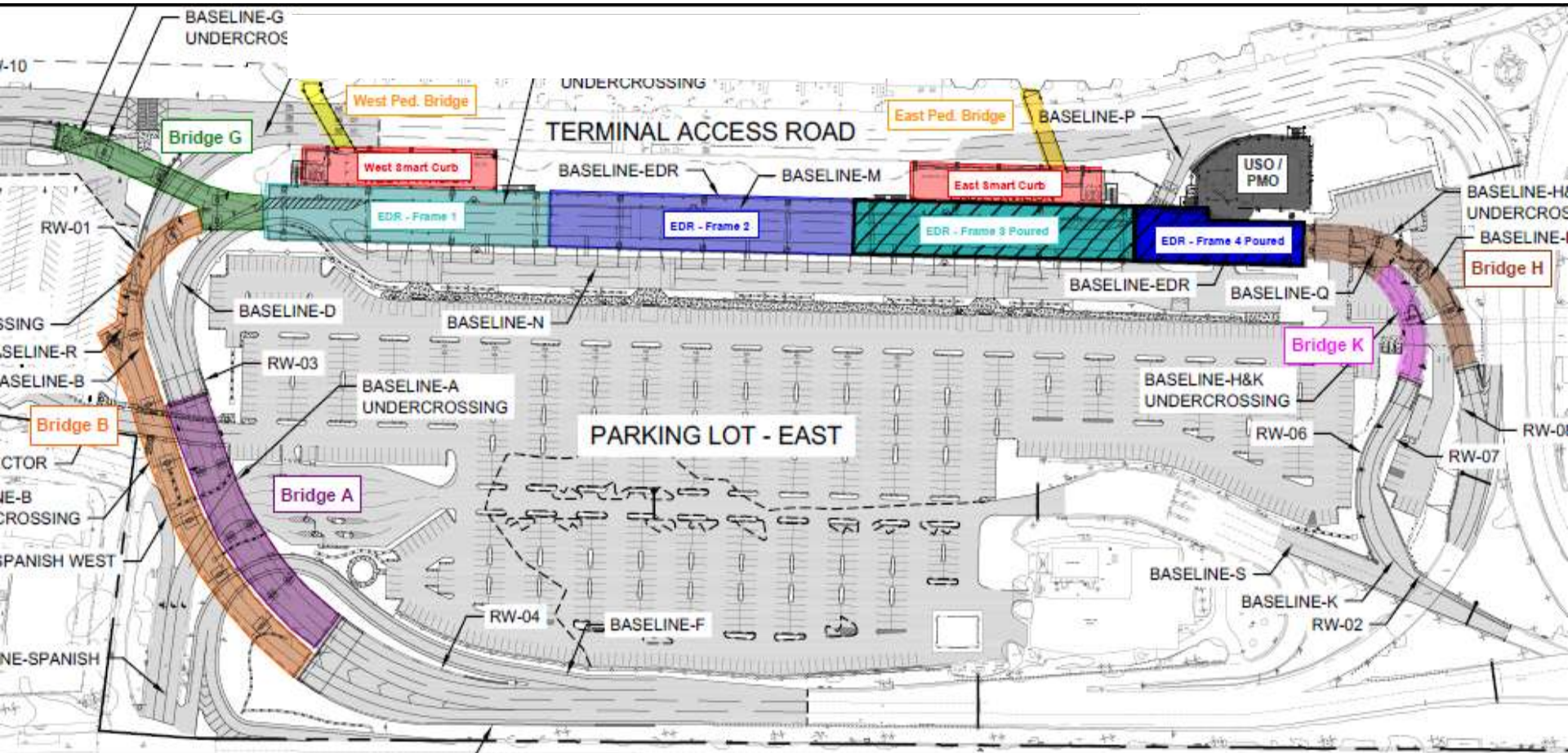




April 2013



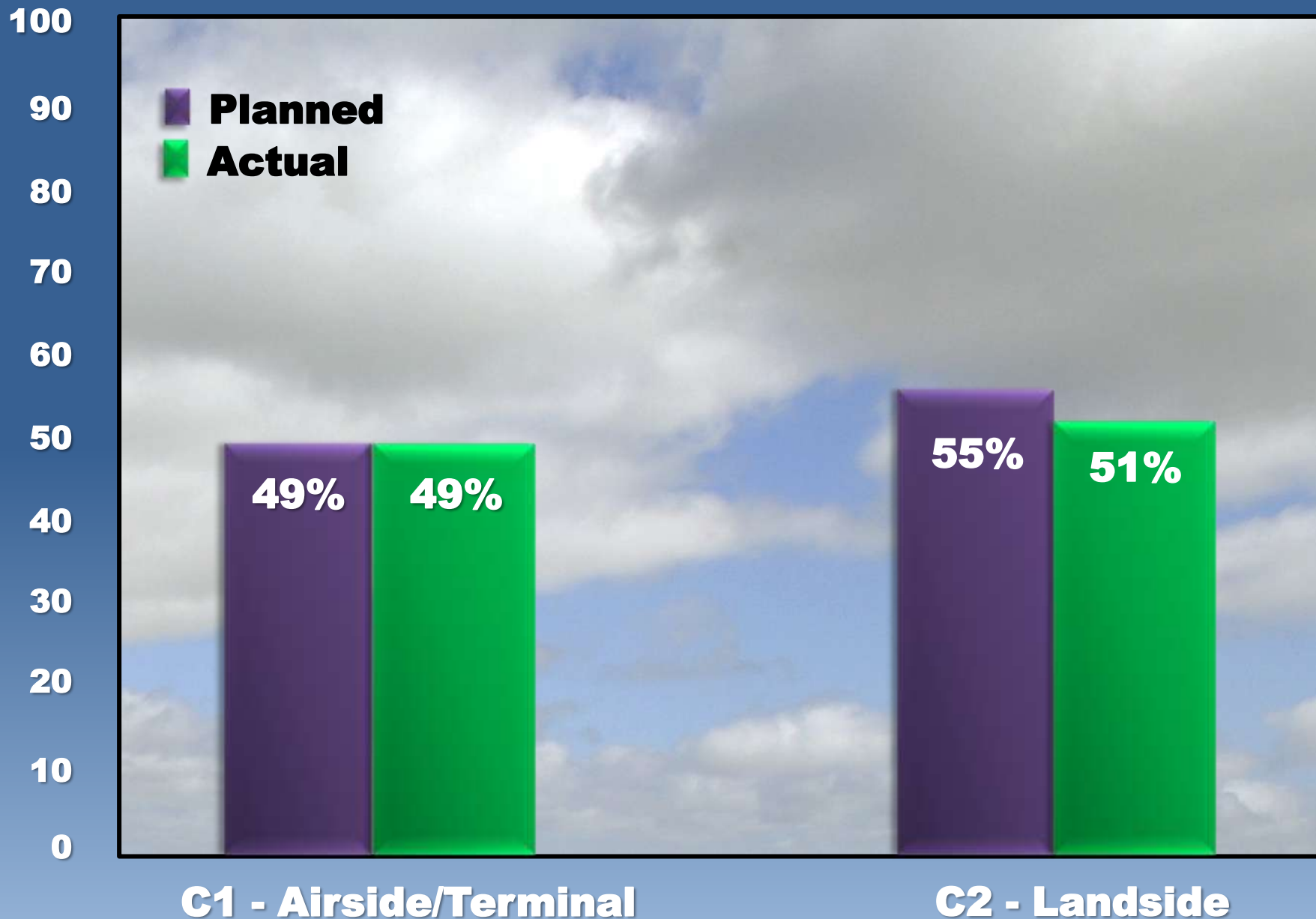
April 2013



Landside – Composite Construction Plan



Data as of 4-4-12





\$1000

\$900

\$800

\$700

\$600

\$500

\$400

\$300

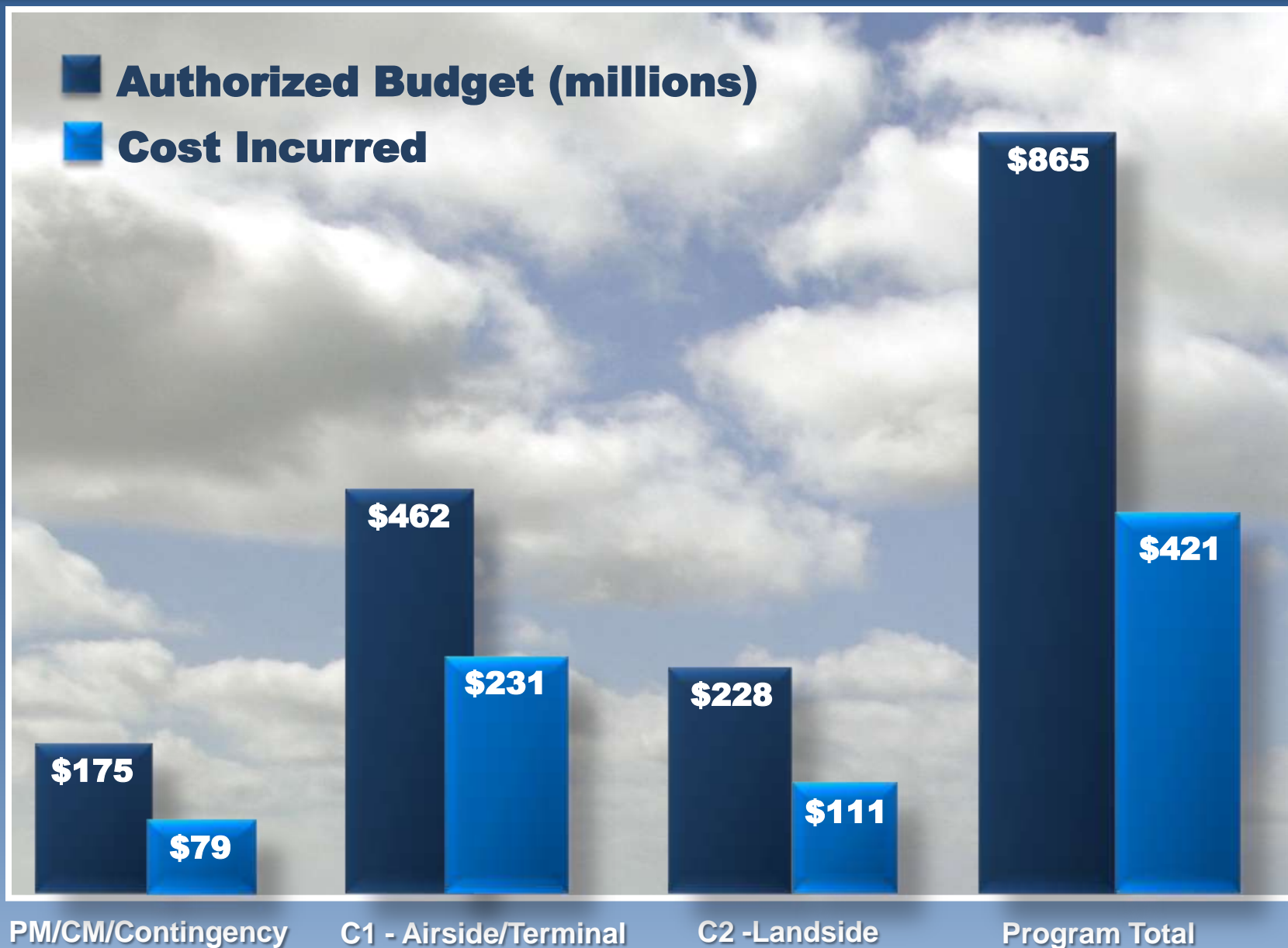
\$200

\$100

\$0

■ **Authorized Budget (millions)**

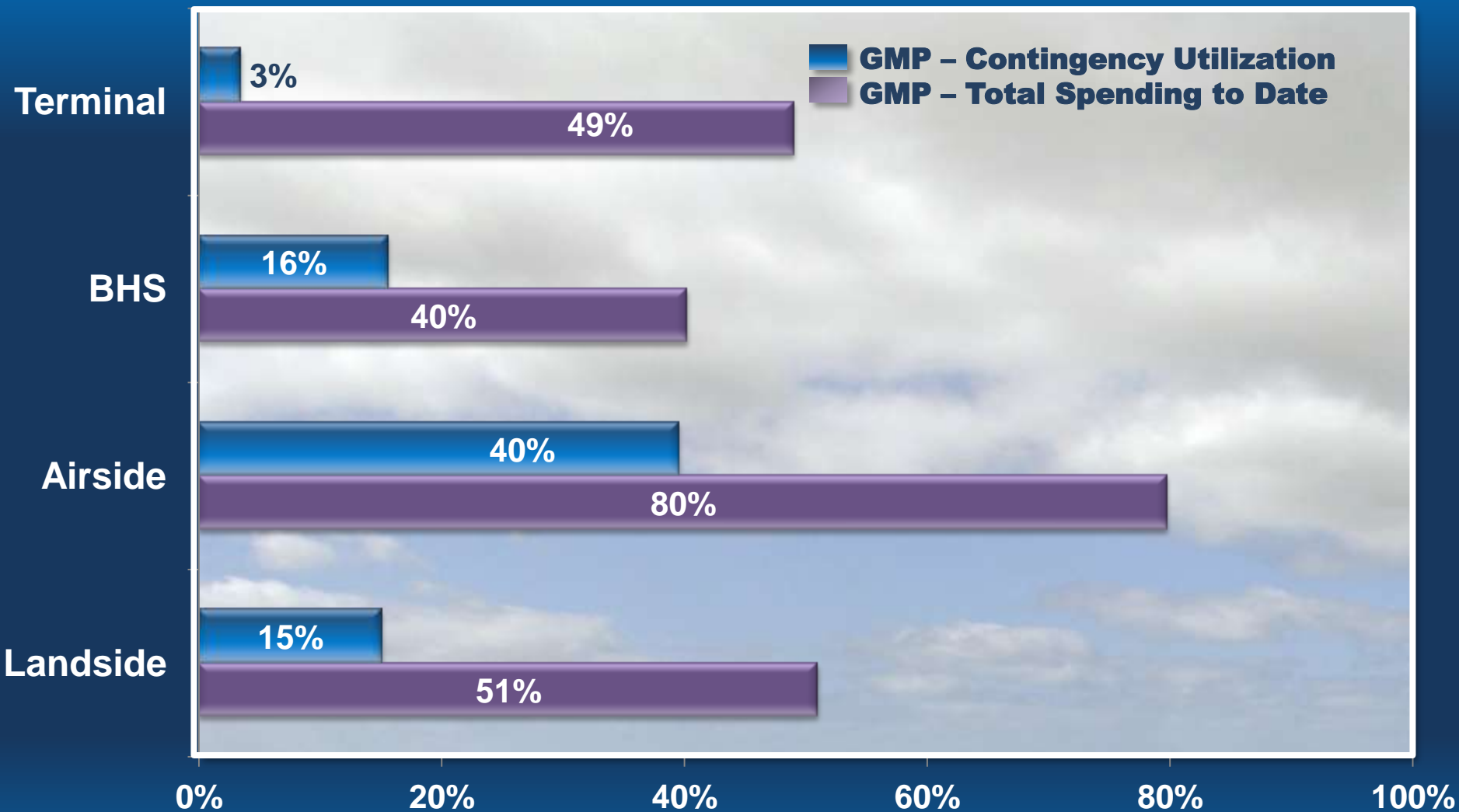
■ **Cost Incurred**

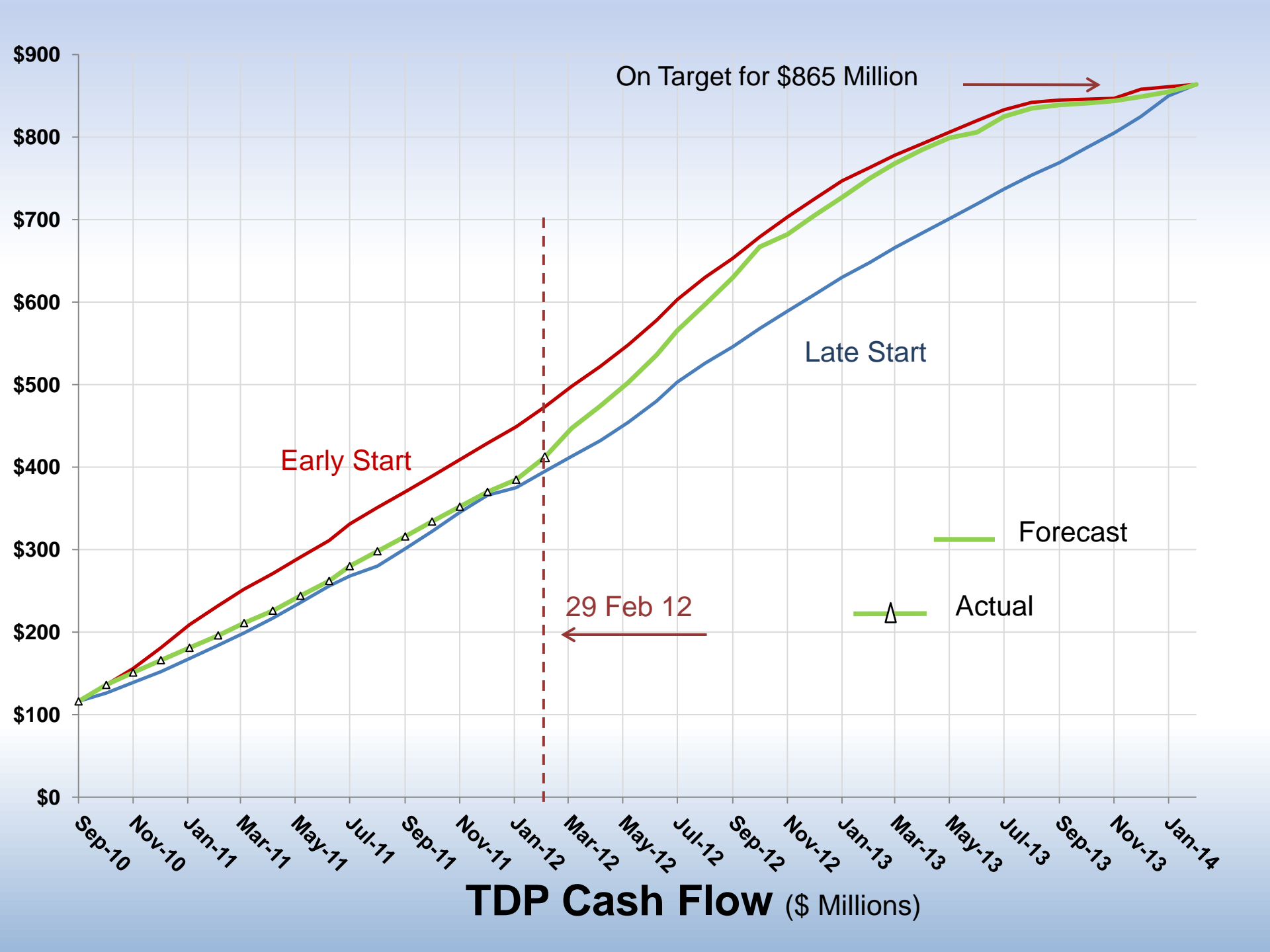




Contingency Utilization

Data as of March 30, 2012

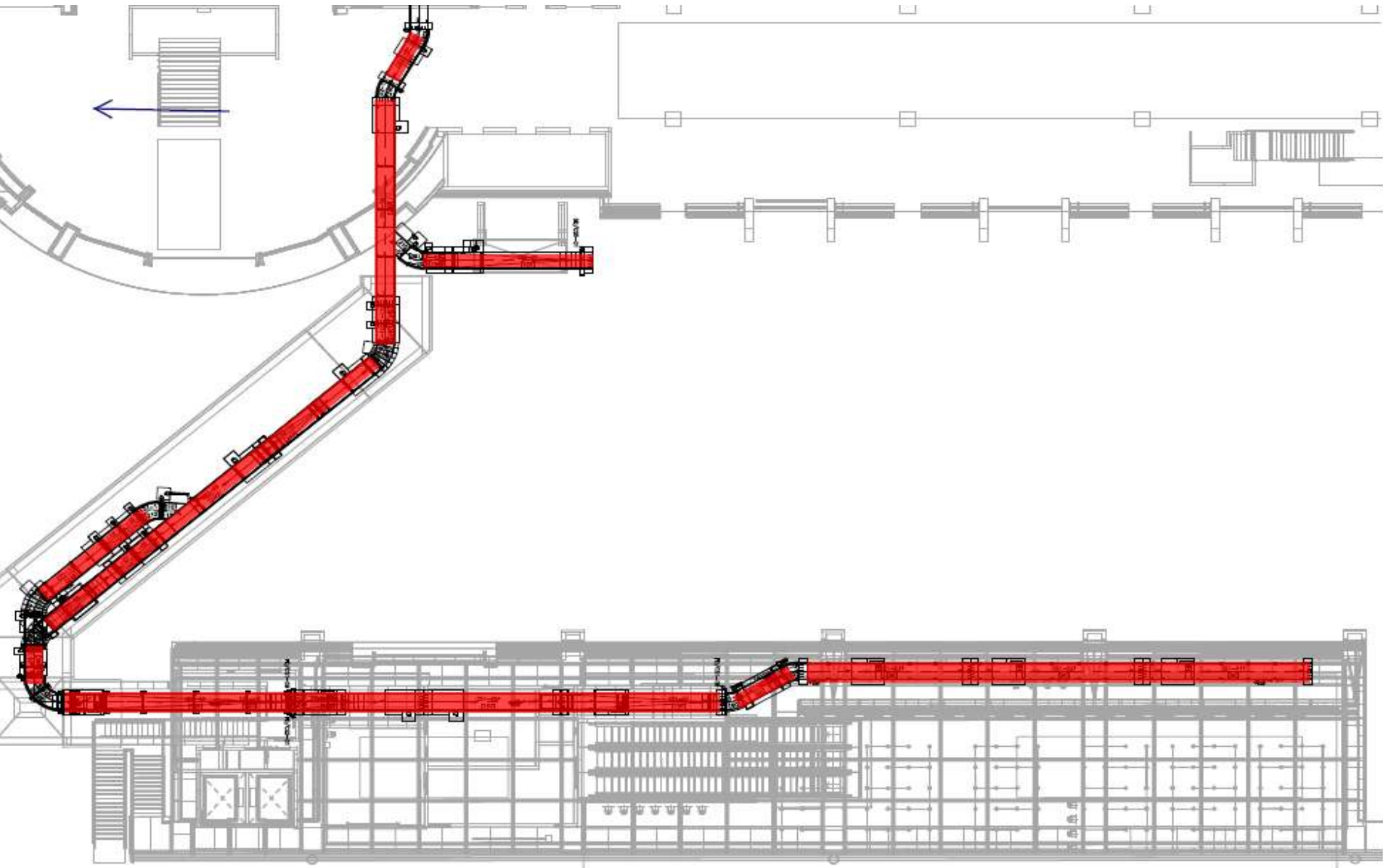




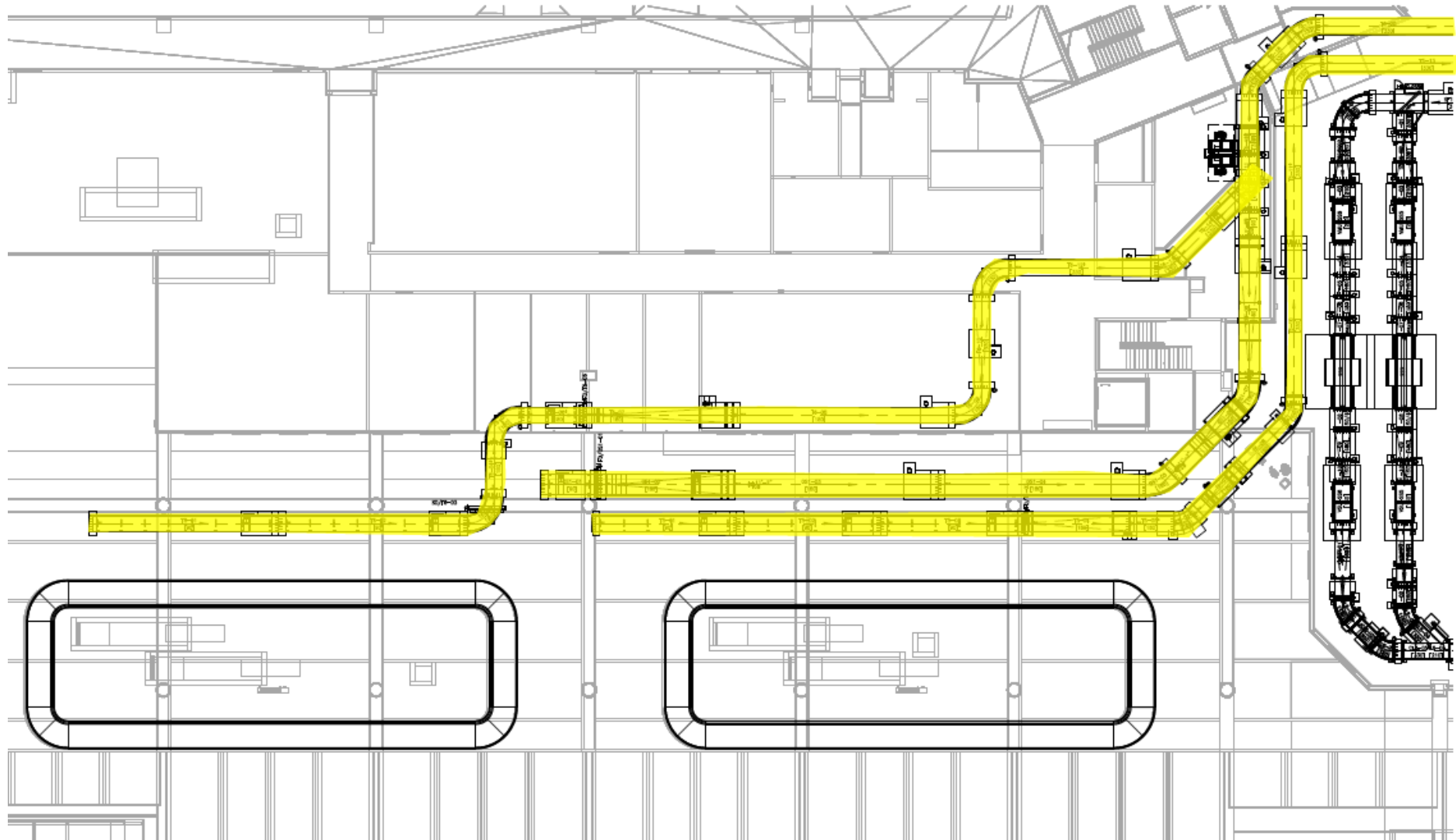
QUESTIONS?



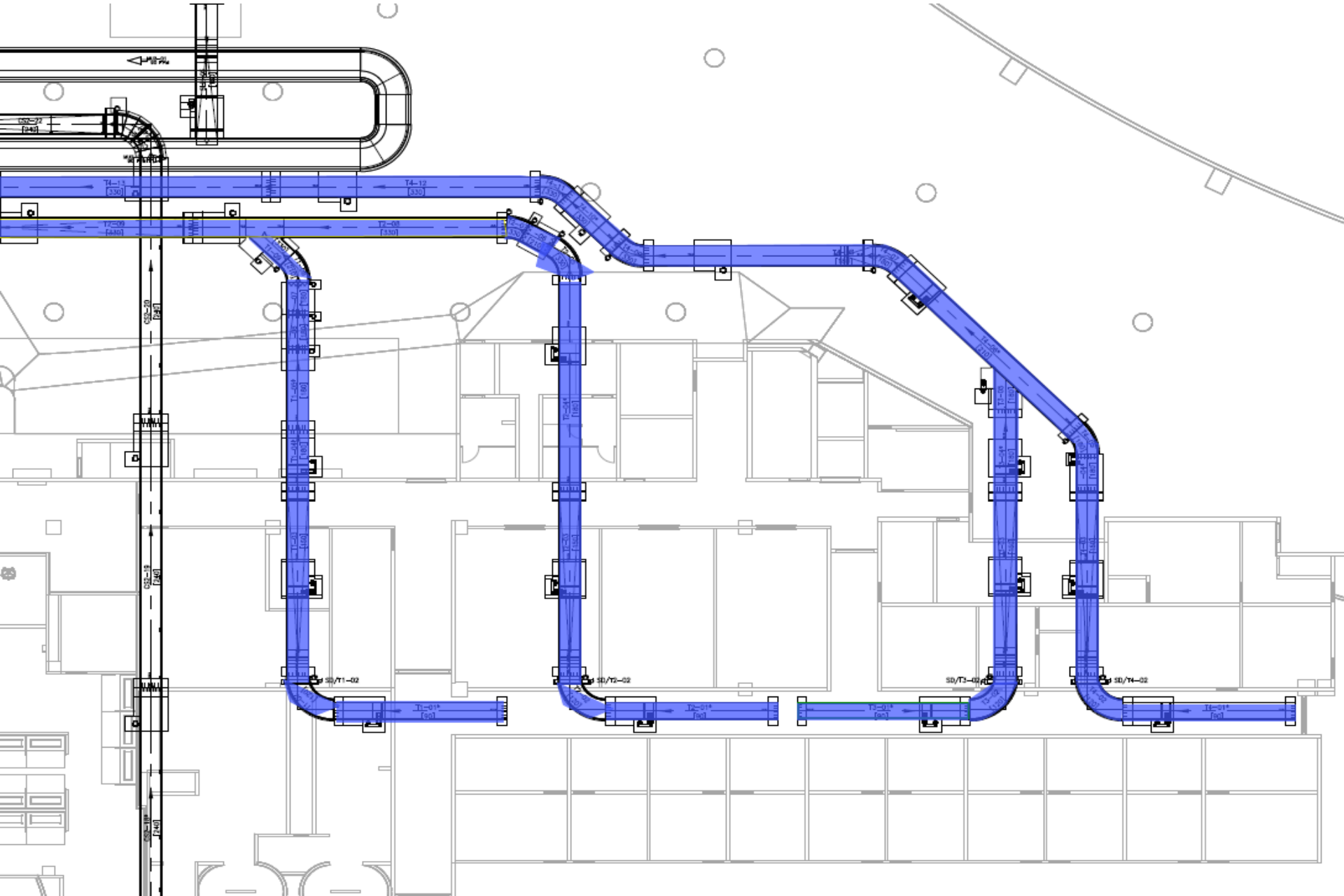
Smart Curb Belt Routing



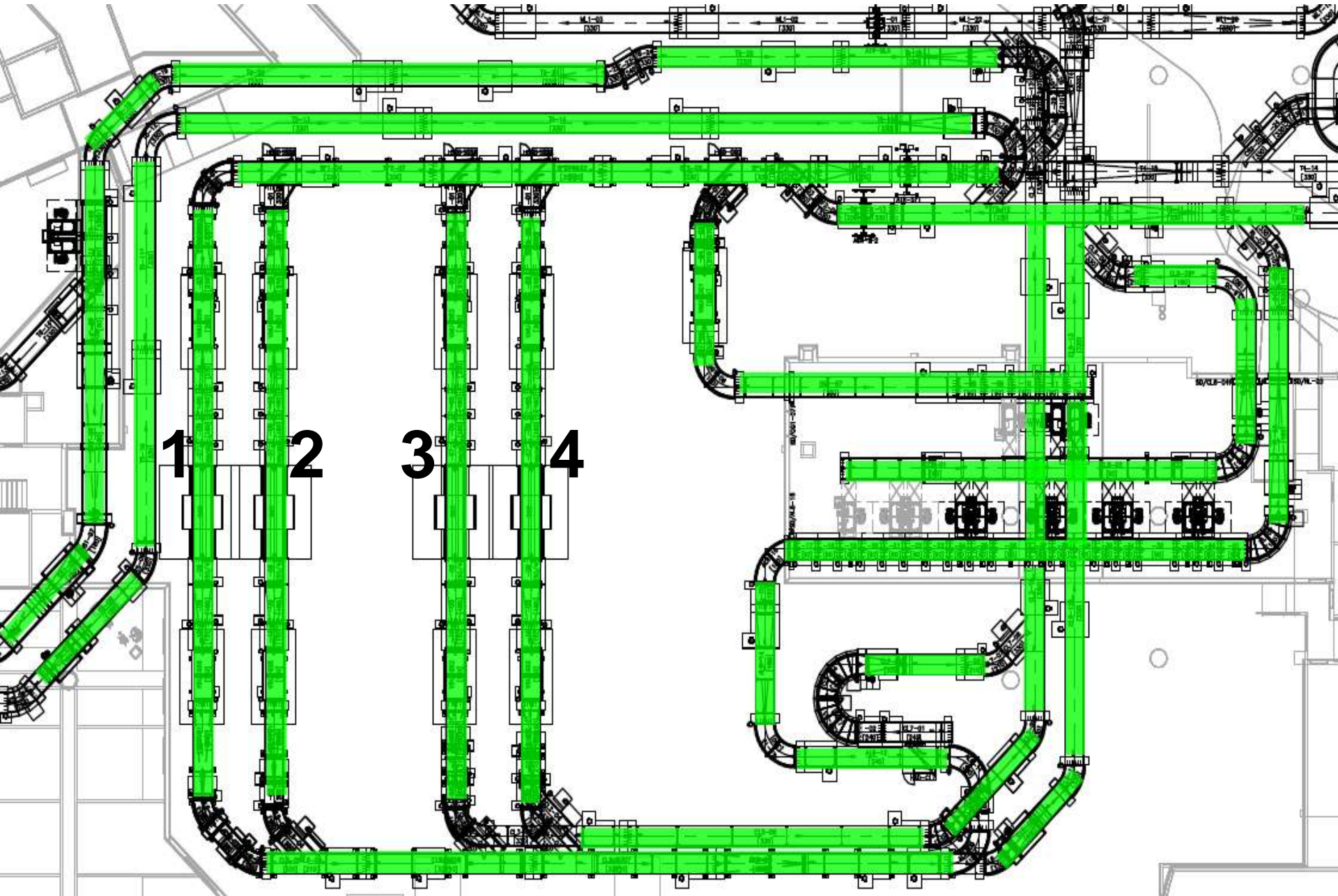
Ticket Counter Belt Routing



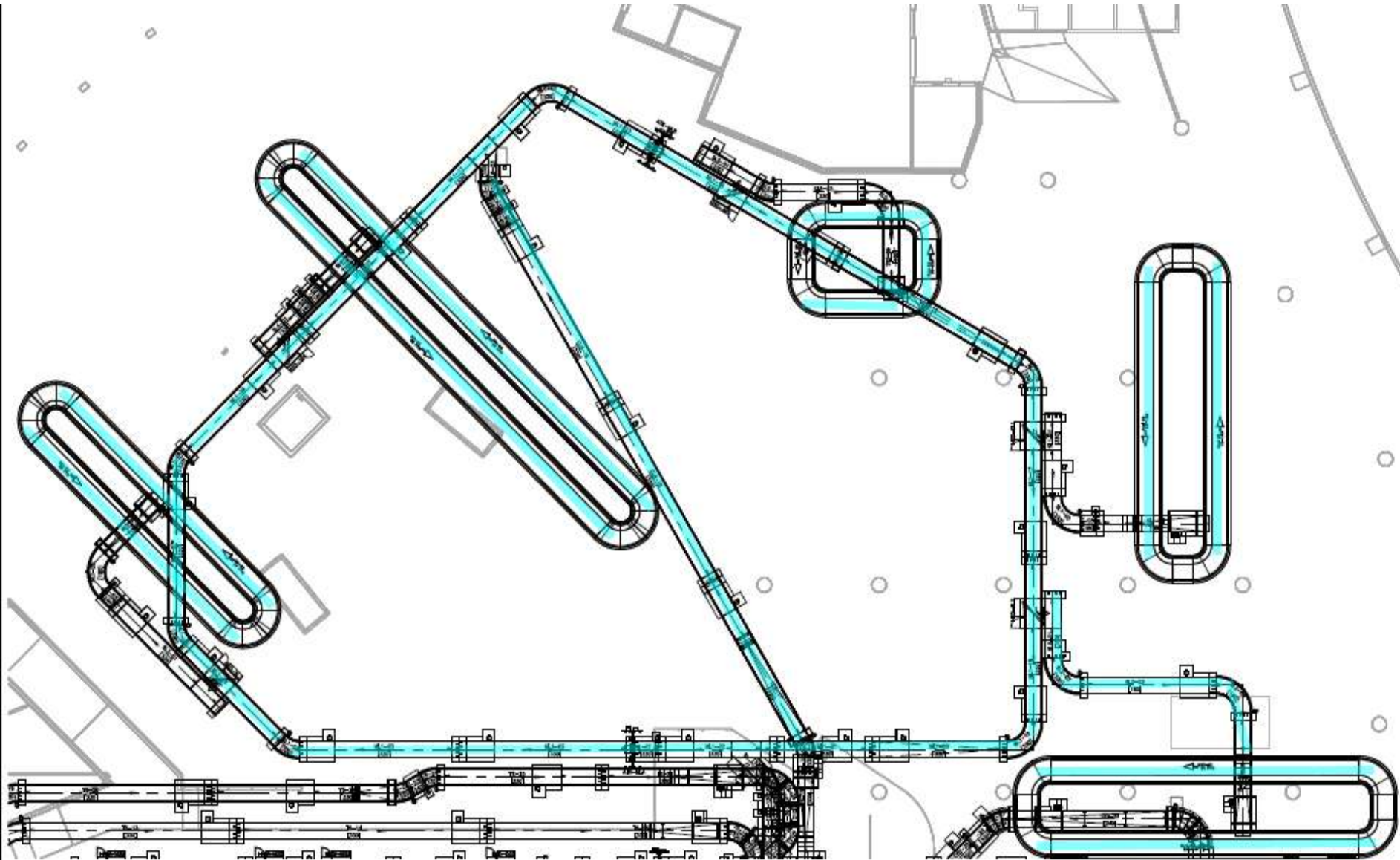
Existing Ticket Counter Belt Routing



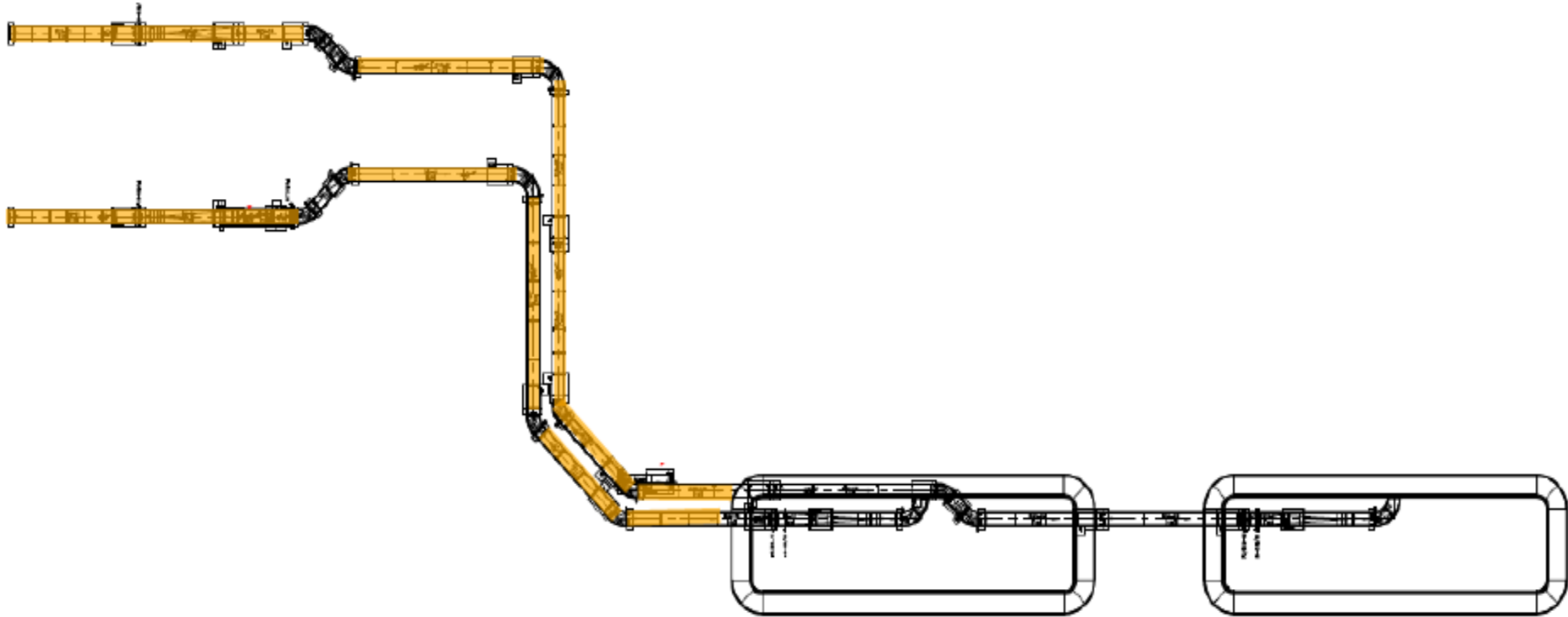
Baggage Screening Matrix Plan



Baggage Makeup Carousels



Inbound Baggage Belt Routing



Baggage Claim Area

