



# CIP Project Update

## EPIA Passenger Boarding Bridges and Standby Generators

### Strategic Plan 2015 Goal:

#### 1) Create an Environment Conducive to Strong, Sustainable Economic Development

Strategy:

*1.4 Grow the core business of air transportation*

#### 7) Enhance and Sustain El Paso's Infrastructure Network

Strategy:

*7.2 Improve competitiveness through infrastructure improvements impacting the quality of life*

City of El Paso

**ENGINEERING**   
and Construction Management

May 5, 2015

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# Passenger Boarding Bridges

## Project Background

<b>Project Manager</b>	R. Shane Brooks
<b>District</b>	ALL
<b>Approved Budget</b>	\$15,300,000.00
<b>Source(s) of Funding</b>	Passenger Facility Charges – 82% EPIA Enterprise Funds – 18%
<b>City Council Approval</b>	June 24, 2014
<b>Formal Notice to Proceed</b>	August 4, 2014



# Passenger Boarding Bridges

## Project Team

<b>City of El Paso's Project Manager</b>	R. Shane Brooks Engineering and Construction Management
<b>EPIA Program Coordinator</b>	Lili Gutierrez El Paso International Airport
<b>Contractor's Superintendent</b>	Frank Sierra Urban Associates
<b>Construction Manager</b>	Michael Birkelbach ECM, International



# Passenger Boarding Bridges

## Scope of Work

- Remove and replace 15 passenger boarding bridges
- Install 3 standby generators to provide back up power to the bridges.



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# Passenger Boarding Bridges

## Public Outreach and Community Engagement

- Regular coordination meetings held with stake holders and airlines through out design and continue throughout construction phase.



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# Passenger Boarding Bridges

Work Completed to Date



**Phase 1 and Phase 2 gates installed. View of the A Concourse Gates A1, A2, and A3.**

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# Passenger Boarding Bridges

Work Completed to Date



**Generator 1 Installed**

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# Passenger Boarding Bridges

Work Completed To Date



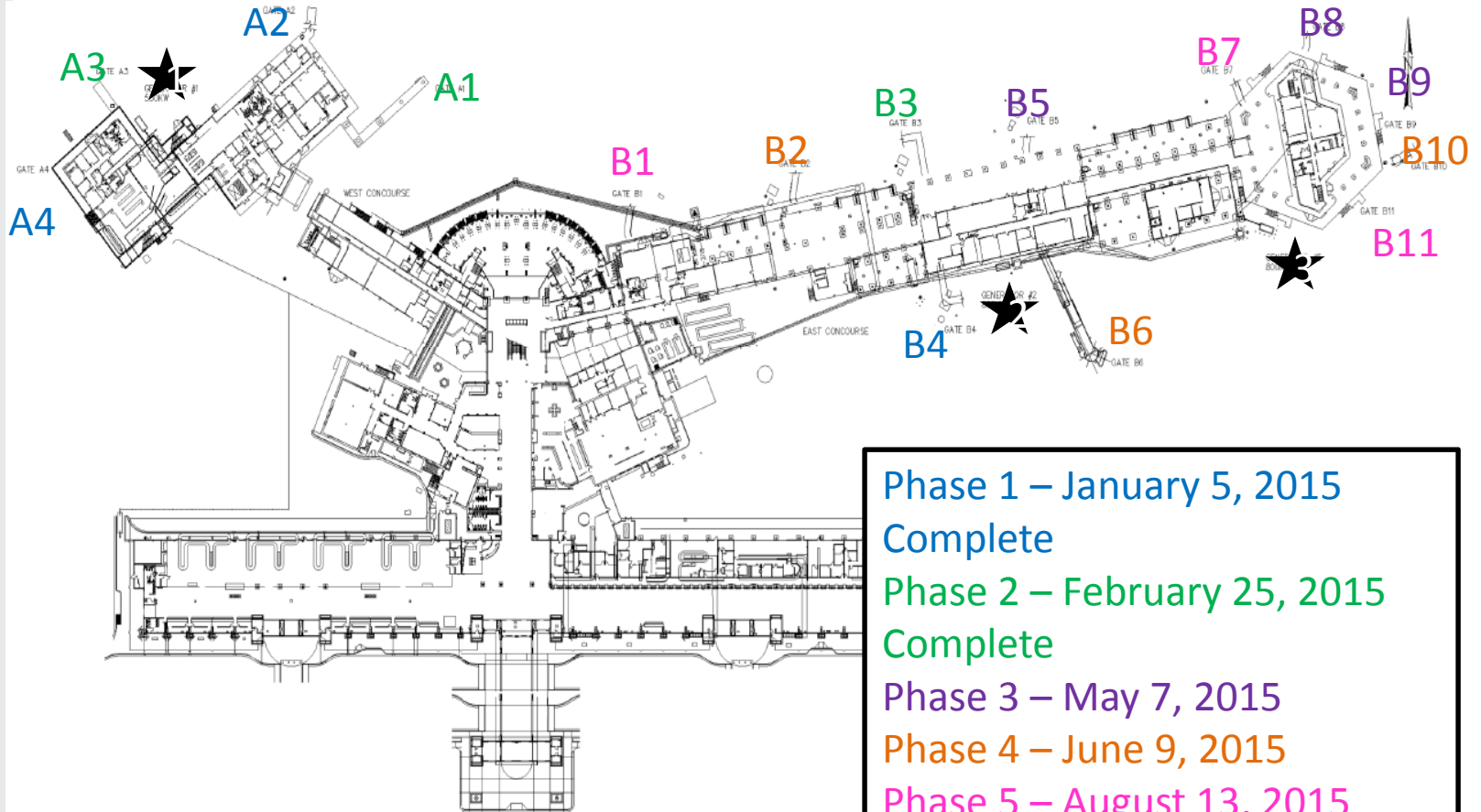
**Interior of bridge typical of all bridges.**

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# Passenger Boarding Bridges

Work Programmed Between Now and Completion



- Phase 1 – January 5, 2015 Complete
- Phase 2 – February 25, 2015 Complete
- Phase 3 – May 7, 2015
- Phase 4 – June 9, 2015
- Phase 5 – August 13, 2015
- ★ – Generator locations

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# Passenger Boarding Bridges

## Threats to Project Completion

- No known threats at this time



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# Passenger Boarding Bridges

## Change Order History

Date	Change Order	Schedule Impact	Budget Impact
11/10/14	21 days added to contract time due to owner deferment of demolition activities for airport operational purposes.	21	\$0.00
12/8/15	Relocate a small portion of fence to allow Urban to continue with electrical rough-in work	0	\$655.50
1/26/15	Bridge extensions for gate A2 and B4, removal of the 400Hz Generator Pad and Electrical panel near gate A2	0	\$78,124.00
3/24/15	Five weather days due to inclement weather, and Weldments and Unistrut frames for attaching logos on the exterior of the bridges.	5	\$24,754.00
<b>TOTAL</b>	<b>4</b>	<b>26 days</b>	<b>\$103,533.50</b>

**Less than one percent of the construction budget.**

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# Passenger Boarding Bridges

## Project Schedule

<b>Original Projected Final Completion Date</b>	October 3, 2015
<b>Current Projected Final Completion Date</b>	October 29, 2015

