The 14-Gate Replacement Terminal Project at Hollywood Burbank Airport
Presentation to the Construction Management Associates of America (CMAA)

May 26, 2016

Southern California Chapter
CMAA
The Problem

• Existing 85-year-old terminal is functionally obsolete, but “charming” and very convenient
• Existing terminal doesn’t meet FAA runway safety area requirements or runway separation standards
• Existing terminal doesn’t meet modern seismic design requirements
The Problem
The Problem

ADJACENT PROPERTY, FULL SIZE TERMINAL ALTERNATIVE

EXHIBIT 9B-1
EXISTING VIEW FACING WEST
The Solution

• Build a Replacement Terminal on a different site—2 alternate sites:
  – Adjacent Property Full-Size Terminal Option (Preferred)
    • 355,000-square-foot passenger terminal
  – Southwest Quadrant Full-Size Terminal Option
    • 355,000-square-foot passenger terminal
The Solution

At Left: Adjacent Property Full-Size Terminal Option (Preferred)
Above: Southwest Quadrant Full-Size Terminal Option
The Solution

ADJACENT PROPERTY, FULL SIZE TERMINAL ALTERNATIVE

EXHIBIT 9A-1
EXISTING VIEW FACING EAST
The Solution

ADJACENT PROPERTY, FULL SIZE TERMINAL ALTERNATIVE

EXHIBIT 9B-2
PROPOSED VIEW FACING WEST
The Solution

• Provides a modern, energy-efficient terminal with no change in the number of gates or in the number of public parking spaces
• Provides a level of convenience that equals or exceeds the current terminal
• Provides a distinctive terminal that enhances the community image and sense of place
• Provides intermodal connectivity
• Improves the airfield to maximize safety and efficiency of aircraft movements
The Solution

- Meets FAA airport design standards
- Meets California seismic safety design standards
- Consolidates passenger and baggage screening
- Meets ADA standards
- Consolidates air facilities into a single terminal building
- Provides an economical and cost-effective facility with amenities the traveling public desires
The Deal

- Vested right to construct a replacement 14-gate passenger terminal with a maximum of 355,000 square feet and no increase of 6,637 public parking spaces
- Provide permanent protection for the City of Burbank against Airport expansion by changing governance of the Airport Authority to provide supermajority voting for specific expansion-related Airport Authority decisions
Project Components

- Replacement Terminal
- Aircraft ramp
- Public parking structure (3,180 spaces)
- Employee parking structure (600 spaces)
- Road system
- Electrical substation
- Air cargo building
- GSE/Maintenance building
- ARFF station
- Reconstruct Taxiway A
- Taxiway A & C extensions
- Service road and AOA fence relocation
- Demolish existing terminal and parking structure
Project Components

ADJACENT PROPERTY, FULL SIZE TERMINAL ALTERNATIVE

EXHIBIT 3A
OVERALL SITE PLAN
Project Components

ADJACENT PROPERTY, FULL SIZE TERMINAL ALTERNATIVE

EXHIBIT 3B
SITE PLAN, 1 OF 2
Project Components

ADJACENT PROPERTY, FULL SIZE TERMINAL ALTERNATIVE

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EXHIBIT 4B-1

TERMINAL BUILDING AREAS BY GENERAL FUNCTION, 1ST FLOOR
Project Components

ADJACENT PROPERTY, FULL SIZE TERMINAL ALTERNATIVE

EXHIBIT 11A
PARKING EXPANDED VIEW AND SPACE COUNT

3,180 TOTAL
INCLUDING 42 ADA SPACES

EXHIBIT 11A
PARKING EXPANDED VIEW AND SPACE COUNT
# The Price

<table>
<thead>
<tr>
<th>The Price</th>
<th>Approximate Cost</th>
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<tbody>
<tr>
<td><strong>Construction</strong></td>
<td></td>
</tr>
<tr>
<td>Terminal</td>
<td>$400 million</td>
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<tr>
<td>Landside</td>
<td>$60 million</td>
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<tr>
<td>Airside</td>
<td>$100 million</td>
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<tr>
<td>Demolition</td>
<td>$15 million</td>
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<tr>
<td><strong>Total Construction</strong></td>
<td><strong>$575 million</strong></td>
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<tr>
<td><strong>Design, PD/M, CM, Inspection</strong></td>
<td>25%-35%</td>
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<tr>
<td><strong>Contingency</strong></td>
<td>15%-20%</td>
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Procurement Process

• Potential combination
  – Design-Bid-Build
  – Design-Build
  – P3 (DBFOM)

• Different methods for each component
Program Director/Management

• Different kind of program management--program manager should be program director AND manager
  – Agent of the Authority
  – Capable of making design decisions, with some design liability
  – Responsible for coordination between project components, including mechanical and civil tie-in
  – Read, review and comment on specifications
  – Read, review and comment on drawings, even if DBFOM
  – Read, review and comment on bridging documents
Program Management

• Program strategic implementation
  – Projects Phasing, Scheduling, Coordination, Implementation Strategy, Packaging strategies

• Technical Competence
  – Design Management (Technical Discipline Reviews)
    – “Biddability” / Constructability Review

• Quality Assurance (QA) – design, procurement & construction
Program Management (continued)

• Change Management expertise (schedule & cost)

• Budget Management (multiple fund sources; By Program Element, By Project, By Category of Work).

• Fiscal Stewardship – *transparent with our community.*
Approval Schedule

• Close of comments for DEIR  June 13, 2016
• Publish Final EIR  End of June, 2016
• Certify EIR  Mid July, 2016
• Burbank Council Approval  August 9, 2016
• Measure B Election  November 8, 2016
Procurement Schedule

• Selection of Design Team and PD/M 2nd Quarter 2017
• Commence NEPA Analysis 2nd Quarter 2017
• Selection of CM and Contractors 2018-2019
• Start Construction 2020
• Terminal Open 2023
• Demo of Old Terminal and Construct TWY’s 2023-2025
How Do We Participate?

• Stay Tuned
  – Provide business card and will sign you up for interest list for the project
  – Identify your area of interest

• Visit website
BURreplacementterminal.com