Hollywood Burbank Airport Update
Air Quality Improvement Program and MOU

July 18, 2019
Agenda

1. Hollywood Burbank Airport
2. Overview of Emissions Inventory
3. AQIP policy development
4. Stakeholder outreach
Hollywood Burbank Airport

- Owned the Burbank-Glendale-Pasadena Airport Authority, controlled by the 3 cities
- Operated by TBI Airport Management
- 555 Acres
- 2 intersecting runways
- 14 passenger gates
- Existing terminal: 220,000 sq ft
Hollywood Burbank Airport Statistics for 2018

• BUR served by the following commercial airlines: Alaska, American, Delta, JetBlue, Southwest, Spirit, and United, and 2 on-site fixed-base operators (FBOs): Million Air Burbank and Atlantic Aviation

• BUR achieved
  • 5.2 Million Annual Passengers
  • 55,118 General Aviation Operations
  • 109.4 millions pounds of Cargo
  • 132,023 total aircraft operations
BURBANK BOB HOPE AIRPORT:  
AN ECONOMIC ENGINE

The total economic and fiscal impact in Los Angeles County of the Burbank Bob Hope Airport, which includes airport revenues, the contribution made by on-site tenants and concessionaires, off-site spending of passengers and crew deplaning at the airport, and capital expenditures during FY 2013:

- 12,440 Number of jobs
- $12M+ In tax revenue to Burbank*
- $633M In labor income
- $1.8B In total economic output

*Total annual revenues to the City of Burbank include $9.1 million in secured and unsecured property taxes, $2.1 million in parking taxes, and $1.2 million in sales tax. SOURCE: CITY OF BURBANK FINANCIAL SERVICES DEPARTMENT

Source: Los Angeles County Economic Development Corporation 2014
## Table 1. BUR 2017 AQIP Emissions Inventory

<table>
<thead>
<tr>
<th>Airport Emissions Source</th>
<th>Pollutant Emissions, tons per year</th>
<th>VOC</th>
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<tbody>
<tr>
<td><strong>Airfield Operations</strong></td>
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<tr>
<td>Ground Support Equipment</td>
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<td>17.85</td>
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<tr>
<td><strong>Airfield Operations Total</strong></td>
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<tr>
<td><strong>Traffic and Parking</strong></td>
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<td>Regional Traffic</td>
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<tr>
<td>On-Airport Roadways &amp; Parking Lots</td>
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<td>On-Airport Burbank Fleet Vehicles</td>
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<tr>
<td>Paved Road Dust Total</td>
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<tr>
<td><strong>Traffic and Parking Total</strong></td>
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<td><strong>Construction Activities</strong></td>
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<tr>
<td><strong>Construction Total</strong></td>
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<tr>
<td><strong>GRAND TOTAL</strong></td>
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<td>42.93</td>
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BUR AQIP Measures Under Development

CLEAN FLEET MEASURES

Measure 1: Burbank GSE Policy:
• Sets targets for g/bhp-hr for fleet-wide average

Measure 2: Clean Construction:
• Requires contractors follow sustainable construction practices such as using low-emission equipment (Tier 4 and 2010 haul trucks), recycling construction and demolition waste, and minimize non-essential trips

Measure 3: Clean Fleet for BUR owned vehicle & buses
• BUR will purchase cleaner, alternative fuel or electric upon replacement

Measure 4: Electrical Vehicle Charging Infrastructure
• BUR will increase chargers in parking lots as demand dictates
TRIP REDUCTION INITIATIVES

Initiative 5: Regional Intermodal Transportation Center

• RITC will provide a consolidated rental car facility, create a direct rail connection, ground level bus station for Metro Bus and BUR bus stop, and a new parking structure.

Initiative 6: Burbank Transportation Management Organization

• BUR will join the BTMO to increase employee transit and rideshare mode share.

Initiative 7: Metrolink Shuttle

• BUR will continue the BUR-Metrolink Shuttle Program, which includes the continuation of a pilot shuttle service to nearby Metrolink stations and on-demand shuttle services from BUR Terminals to Metrolink Stations.
SUSTAINABLE DESIGN AND CONSTRUCTION INITIATIVES

 Initiative 8: Terminal Replacement Project
BUR is will commit a minimum of LEED Silver (CalGreen Equivalent) for BUR’s new Terminal Replacement Project.

 Initiative 9: Hangar 25
BUR to report on energy saved from first solar powered, LEED Platinum rated airplane hangar.

 Initiative 10: RITC Solar Capacity
BUR to make RITC 4-acre Roof available to Bur Water & Power for solar panels

 Initiative 11: EV Charging Infrastructure
All new parking structures to include 5% EV Chargers, with infrastructure capacity for additional 5% EV Chargers by 2023.
BUR AQIP Monitoring and Enforcement

BUR will monitor the progress towards each Measure and Initiative
✓ Quarterly internal status reports
✓ Annual tabulations will be prepared internally

Annual reports shall be provided to SCAQMD
✓ Status of achieving Measures goals
✓ Corrective measures (if any)
✓ Progress on Initiatives
✓ Changes or updates to Measures or Initiatives
✓ Items that may not have been covered in the AQIP (if any)
Public Outreach Process and MOU Timeline

**Spring 2019**
- Complete scope of inventory and potential measures for all AQIPs

**April 2019**
- Provide draft of AQIP/MOU to A4A and Airlines

**Summer 2019**
- Refine AQIP/MOU measures with BUR legal, executive staff and BUR Airport Commission
- Open House/BUR Town Hall Meeting anticipated in mid to late August 2019

**Late Summer 2019**
- Initiate public outreach

**Fall 2019**
- MOU presented to BUR Board of Airport Commission for Adoption
- MOU presented to AQMD Board
THANK YOU