



Hollywood Burbank
Airport



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:



*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

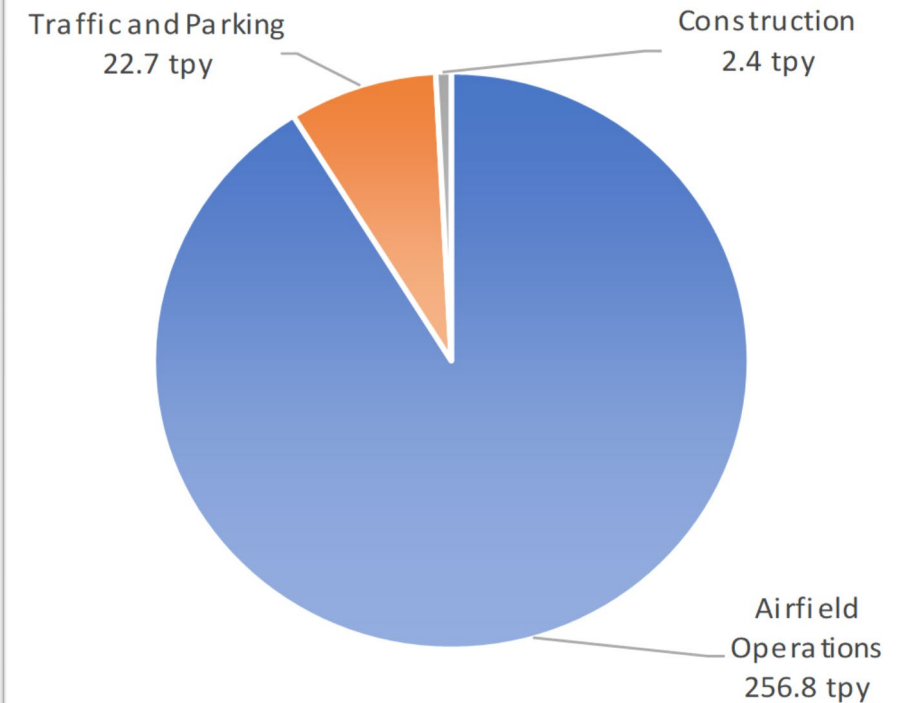
BUR Emissions Inventory



Table 1. BUR 2017 AQIP Emissions Inventory

| Airport Emissions Source | Pollutant Emissions, tons per year | |
|---|------------------------------------|--------------|
| | VOC | NOx |
| <i>Airfield Operations</i> | | |
| Ground Support Equipment | 3.14 | 17.85 |
| <i>Airfield Operations Total</i> | 3.14 | 17.85 |
| <i>Traffic and Parking</i> | | |
| Regional Traffic | 23.01 | 20.9 |
| On-Airport Roadways & Parking Lots | 0.59 | 0.54 |
| On-Airport Burbank Fleet Vehicles | 0.14 | 1.27 |
| Paved Road Dust Total | -- | -- |
| <i>Traffic and Parking Total</i> | 23.74 | 22.71 |
| <i>Construction Activities</i> | | |
| | 0.25 | 2.37 |
| <i>Construction Total</i> | 0.25 | 2.37 |
| GRAND TOTAL | 27.13 | 42.93 |

NOx Emissions, tons per year



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



BUR AQIP Measures Under Development



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.

BUR AQIP INITIATIVES Under Development



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

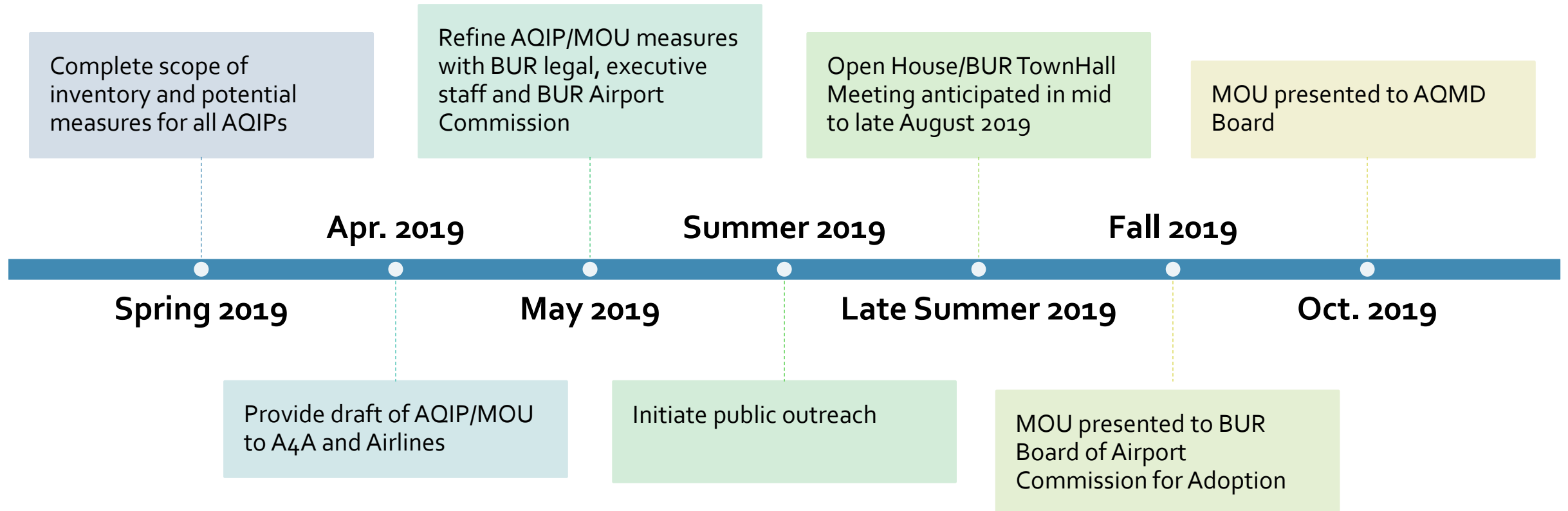
BUR will monitor the progress towards each Measure and Initiative

- ✓ 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



THANK YOU