



Hollywood Burbank
Airport



South Coast
AQMD

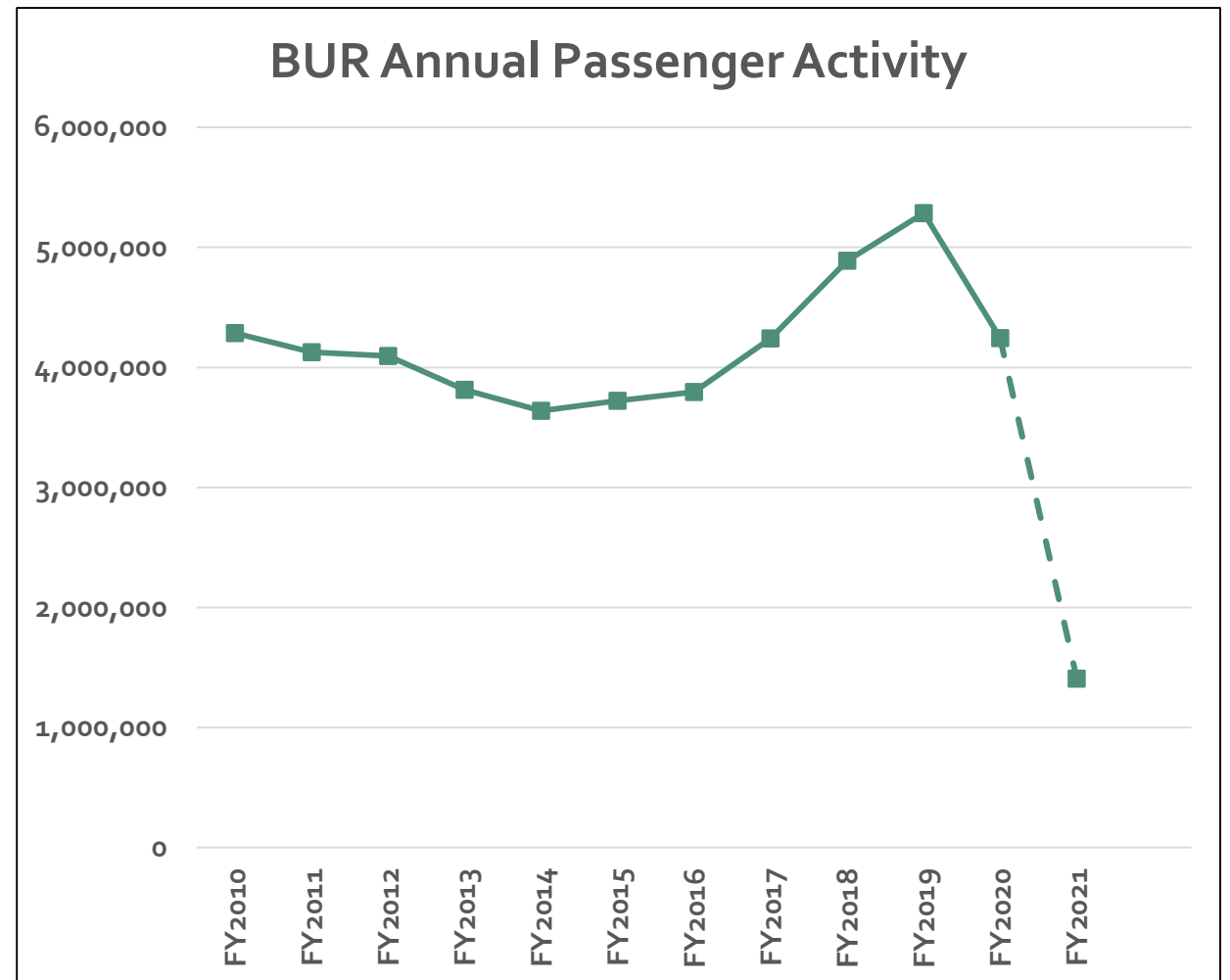
Hollywood Burbank Airport Update

Air Quality Improvement Program and MOU

January 2021

BUR Current Passenger Activity Levels

- April 2020 passenger traffic was 97% lower than April 2019
- Passenger traffic has recovered to 35% of 2019 levels as of November 2020.
- FY2021 passenger traffic is expected to be at 26% of FY2019 levels
- BUR Operating Revenues declined by \$5.4M in FY2020 and is expected to decline by over \$23.3M in FY2021 from FY2019 amounts.



Mid-Year Progress Report on MOU Implementation



Purpose

- On December 2019, a MOU was entered by the South Coast AQMD and BUR Airport
- Provide an interim report concerning the progress on the MOU measures.

COVID-19 Impact

- Domestic travel decreased to unprecedented levels
- BUR passenger activity has dramatically dropped by 90% from last year's activity
- Reevaluating capital plans and allocation of resources

BUR continues to implement MOU Measures and key Air Quality Improvement

Measure No.1

Ground Support Emissions Reduction Policy



Program Description

Requires all GSE operators operating at BUR to reduce NOx emissions to achieve a GSE fleet average composite emissions factor which is equal to or less than **1.66 horsepower-hour of nitrogen oxides (g/hp-h of NOx)** by **January 1, 2023**, and **0.74 g/hp-h of NOx** by **January 1, 2031**.

Progress To Date

- Updated BUR Rules and Regulations to include GSE Policy
- Updated its Non-Exclusive Licensing Agreements to require compliance
- Continuing to update leases with GSE Operators to require compliance
 - FedEx Airlines, Atlantic Aviation, Master Airline Lease Agreements
- BUR will require each operator to provide annual GSE data
 - Ongoing communications with airlines regarding annual GSE inventory data requirements
 - Email communication in 2020 for January 15, 2021 submittal
- Established BUR online portal for data submittals
- Secured consultant resources to track, monitor, and report quantitatively annual progress reports for 2021 deadline



Measure No.2

Burbank Airport Shuttle Fleet Conversion



Program Description

- Convert 100% of airport-owned medium or heavy-fleet to vehicles to be certified at SULEV or cleaner standards by December 2023.
- Percent of electric vehicles in BUR's bus fleet will increase with the objective of 50% electric fleet by 2023, and 100% conversion by 2031.

Progress To Date

Challenges due to COVID-19

- Unprecedented loss of passenger activities and anticipated revenues
- Forced to reassess and drastically shrink its operating budgets and capital investments
- Shuttle services to parking lots fully suspended as of April 2020

May 2020 Status

- Updating its internal purchasing policies for BUR Fleet
- Purchasing Unit exploring zero-emission options for light-duty trucks or mini-vans
- Shuttle Fleet BID will be renewed prior to 2023 with MOU requirements for electric bus fleet



Other AQIP implementation

Measure No. 3 – Clean Construction Policy

Program Description

- Achieve 100% compliance through the Clean Construction Policy and each contractor's fleet of construction vehicles and equipment achieving 90% Tier 4 Final and 10% Tier 4 Interim by 2023, and 100% Tier 4 final by 2031.

Since adoption of MOU

- Released 2 construction contracts for airfield pavement management; included procurements BID specifications for its Airfield Pavement Management Construction Contracts
- Construction Commitment self reporting established with BUR audit / inspection rights

Measure No. 4 – Burbank Transportation Management

Organization (BTMO)

- Joined BTMO on February 2020 to reduce employee trips through increased employee rideshare, transit use and alternative modes



Regional Intermodal Center at Hollywood Burbank Airport

Next Steps



- BUR will monitor the progress towards each Measure and AQIP Initiative
- Focus on Developing 2021 MOU Update
- Continue lease updates to incorporate MOU goals and participation
- GSE Data Collection in 1st Quarter 2021
- GSE Data Analysis in 2nd Quarter 2021
- June 2021 Report to Summarize GSE Progress Towards Emission Factor Targets

THANK YOU