



F A C T S H E E T

# LOS ANGELES WORLD AIRPORTS MOU SEMI-ANNUAL PROGRESS REPORT JUNE 2020

Los Angeles World Airports (LAWA) entered into a Memorandum of Understanding (MOU) with South Coast AQMD in December 2019 to implement specific measures at the airport to achieve emission reductions. In addition to the annual reports, the airport agreed to provide semi-annual progress reports in 2020 regarding the implementation of those measures. LAWA has held firm to its obligations under the MOU despite dramatic reductions in passenger activity due to COVID-19.

## MOU MEASURE NO. 1: GROUND SUPPORT EQUIPMENT

Ground Support Equipment (GSE) is used to service aircraft between flights and includes refueling equipment, luggage/freight carts and food services. This measure requires that all GSE operators to upgrade to a cleaner fleet by January 1, 2023, and to continue upgrading the fleet so that it is 44% cleaner by January 1, 2031. Progress to date is summarized below:

- LAWA revised its existing GSE policy to ensure compliance with the MOU.
- Based on the preliminary analysis of the 2019 GSE data, LAX is likely to achieve or exceed the 2023 target in 2019.
- Authorized incentives totaling \$500,000 to encourage replacement of GSE with zero-emission GSE.
- LAWA currently working to implement the incentive program.



## MOU MEASURE NO. 2: ALTERNATIVE FUEL VEHICLE INCENTIVE PROGRAM

This measure requires LAWA to distribute \$500,000 in incentives to operators of vehicles over 14,001 pounds at LAX by December 31, 2021. The replaced vehicles must be either scrapped or moved out of state. Progress to date is summarized below:

- Approved the LAX Zero and Near-Zero Emission Heavy Duty Vehicle Incentive Program.
- LAWA received and processed applications for the program.
- LAWA is authorized to distribute funds to the eight successful applicants, replacing 24 heavy-duty vehicles, upon delivery of the vehicles for use at LAX.



## MOU MEASURE NO. 3: ZERO-EMISSION BUS PROGRAM

This measure requires that LAWA replace 20% and 100% of LAWA-owned and operated buses with zero-emission buses by January 1, 2023 and January 1, 2031, respectively. Progress to date is summarized below:

- Procured and placed into service 20 electric buses, which together comprise 13% of LAWA's bus fleet.
- Re-evaluating bus operations due to the impact of COVID-19.

Collectively, the three measures will reduce NOx by 153.5 tons per year, the equivalent to removing more than 201,000 cars off the road. When released into the atmosphere, NOx gases react to form ground level ozone, otherwise known as smog.

