



# LA Metro Moving Beyond Sustainability Status Report

September 16, 2021

# Status Report Highlights

**Despite the impacts of COVID-19, Metro's work to advance sustainability resulted in notable achievements:**

- Reduced total GHG emissions by over 29% from 2019.
- Reduced total criteria air pollutant emissions by 41% from 2019.
- Conducted climate resilience and renewable energy assessments on over 1,300 assets to ensure sustainability benefits to the region.
- Performed geographic assessment of resource use and emissions to examine where benefits and burdens are being realized relative to Metro's Equity Focused Communities.

# Building on Emissions Framework

- ECSD will build on emissions framework provided in Climate Action and Adaptation Plan (CAAP) and Moving Beyond Sustainability by evaluating Metro's impacts on Countywide VMTs and GHGs in relation to State and regional reduction goals
- December 2021: Emissions Framework Update will outline GHG quantification and possible reduction pathways in existing/planned investments and programs (incl. any that potentially increase GHGs)
  - Continuing inter-agency collaboration on GHG emission reduction strategies (City and County of LA, Caltrans, SCAG, Metro)
  - Alignment of Methodologies and Regional goals



**Metro**

# To be Evaluated: Emissions Impacts

## **Bus and Rail Transit Expansion**

- Measure R & Measure M expansions, expanded programs, partnerships, bold policies

## **NextGen Bus Service**

- Provide faster, more frequent and reliable service, improving transportation equity

## **Travel Pricing Policies & Transportation Demand Management**

- Changing the economics of how people travel. Express Lanes, Fareless System Initiative, Congestion Pricing. Incentives for Telecommuting and Rideshare

## **Active Transportation**

- Bike and ped infrastructure to connect shorter trips, enabling system use for longer trips. Needs a more universal network of safe streets to maximize climate impact.

## **Highways Program**

- Improve GHG and VMT assessments of Highway Projects; VMT mitigation program being developed.