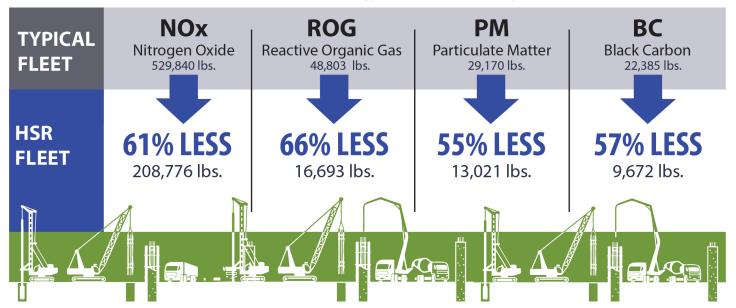


## **2022 Sustainability Report Highlights**

"We are delivering a system that is interconnected with local and regional transit to create benefits for disadvantaged communities. A system that will help California's transition to a low-carbon economy."

- CEO Brian Kelly

### 2021 CRITERIA AIR POLLUTANTS EMITTED AND AVOIDED: Typical California Fleet Comparison



### **VOLUNTARY EMISSIONS REDUCTION AGREEMENTS (VERA)**

The Central Valley and Southern California suffer from some of the worst air pollution in the nation, according to the American Lung Association's State of the Air 2022 Report. Four California counties hold the top spots in the nation for worst year-round particle pollution: Mono County is first, followed by **Kern**, and **Kings** and **Tulare** are tied at third. Of the top 10 worst cities for year-round particle pollution in the nation, eight of the cities are located in California counties.

Through our Voluntary Emissions Reduction Agreements (VERA) program, we pledge to offset each ton of air pollutant emitted during construction within local air quality districts.

Total Lifetime VERA Offsets 1,358 tons

VERA Investment \$13 million









View the full report: www.hsr.ca.gov OCTOBER 2022

**57% OF INVESTMENTS OCCURRED IN DESIGNATED DISADVANTAGED COMMUNITIES** 

# 159 **SMALL BUSINESSES UNDER CONTRACT ARE** IN DISADVANTAGED COMMUNITIES

#### HIGH-SPEED RAIL IS A VALUABLE INVESTMENT

For California to achieve its carbon neutral future, the state will rely on high-speed rail to provide intraregional travel with zero total air quality and greenhouse gas emissions.









102,272,049 мтсо е Emissions Reductions

420,245 lbs. Criteria Air Pollution Avoided Renewable Energy Generation

1,900,000 MWh

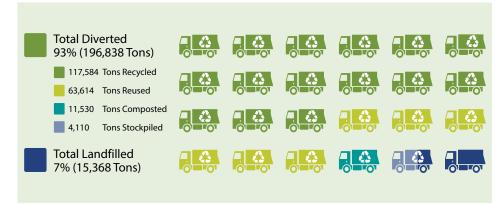
62,000 Air Trips Reduced Annually



2,972 **ACRES PRESERVED FOR NATURAL HABITAT AND RESTORATION** 

### **RECYCLING CONSTRUCTION WASTE (THROUGH 2021)**

Keeping materials such as concrete, asphalt, wood and organics out of landfills, either through reuse, recycling or source reduction, avoids the production of methane. It also incentivizes a circular economy, treating the outputs of construction activities as inputs and avoids the extraction of virgin materials.



### **COMMUNITY OUTREACH**

In 2021, the Authority reached out to communities using a hybrid approach of both in-person and virtual events, including open houses, telephone town halls, live webinars, virtual open houses and office hours. Engagement with communities continued to bring unique challenges, due to the ongoing COVID-19 pandemic, but was successfully carried out through a range of virtual engagement processes.











