## California High-Speed Rail

### DECEMBER 2016

# Sustainability Report Highlights

"High-speed rail is the most sustainable transportation option for keeping California moving in the 21st Century. It is integral to supporting the State's leading sustainability and climate change policies."

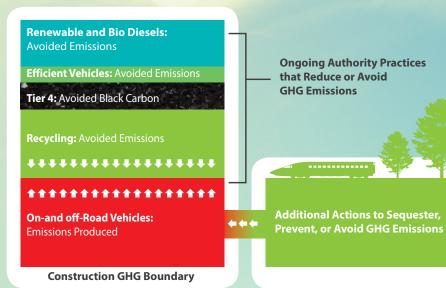
Jeff Morales Chief Executive Officer

High-Speed Rail Saves 2.1 to 2.8 MTCO<sub>2</sub>e by 2030

>> \$14 million investment in clean agricultural equipment to offset emissions

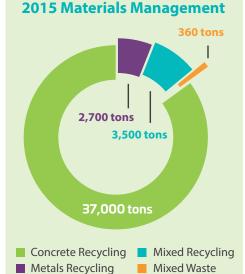


## **Minimizing Construction GHG Emissions**



>> As we procure our highspeed rail trains we require best in class energy efficiency

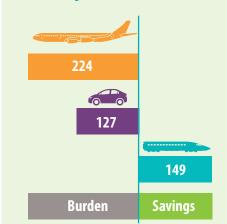




68 of the 318 small
businesses under contract
are located in disadvan taged communities



### Mode Comparison Grams of CO., Per Passenger Mile\*



\*Grams per passenger mile were developed based on GHG emissions results developed from the VMT and Air Trip reduction outputs of the ridership and revenue model developed for the 2016 Business Plan. Load factors of 101 passengers per plane, 1.25 passengers per auto, and 265 passengers per train were used.