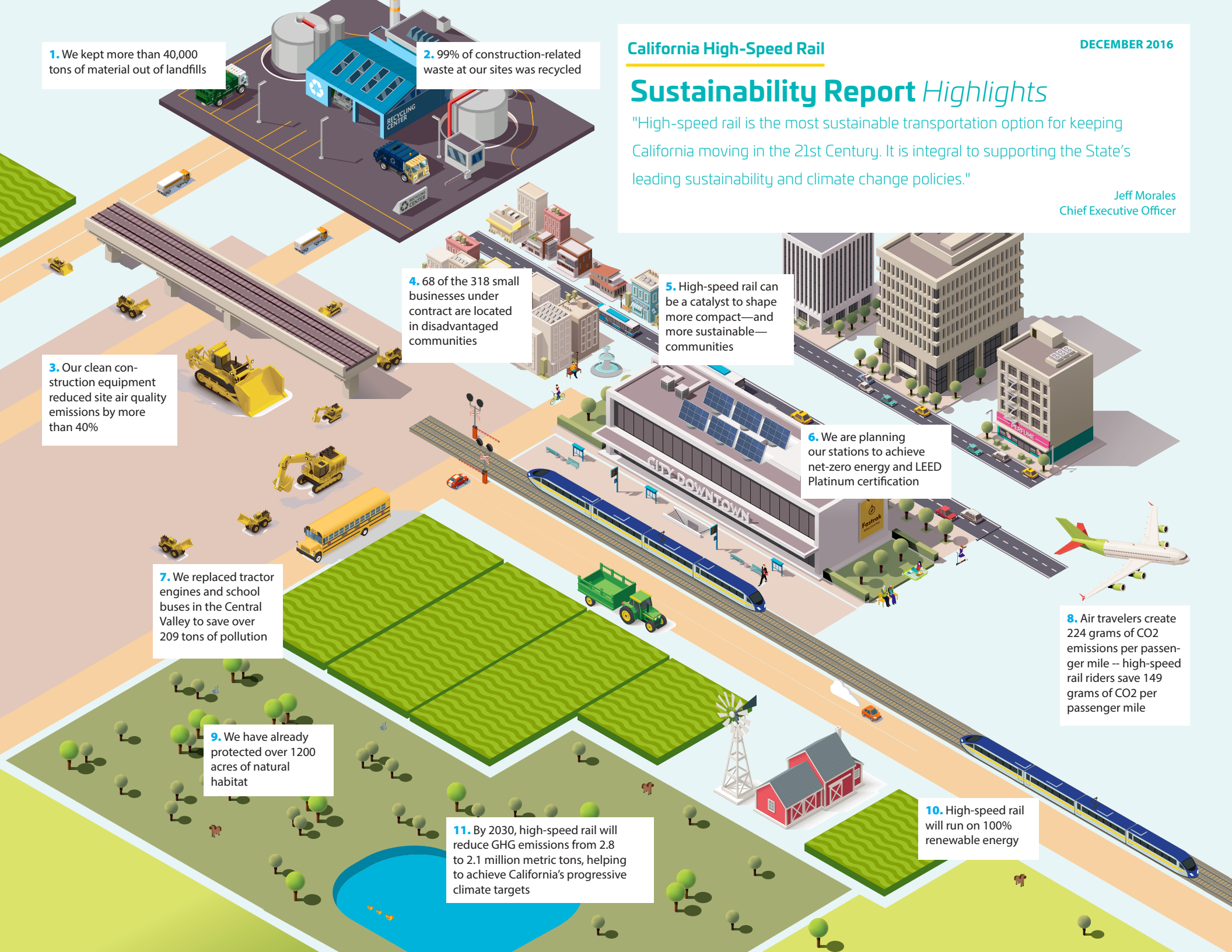
California High-Speed Rail

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



1. We kept more than 40,000 tons of material out of landfills

2. 99% of construction-related waste at our sites was recycled

3. Our clean construction equipment reduced site air quality emissions by more than 40%

4. 68 of the 318 small businesses under contract are located in disadvantaged communities

5. High-speed rail can be a catalyst to shape more compact—and more sustainable—communities

6. We are planning our stations to achieve net-zero energy and LEED Platinum certification

7. We replaced tractor engines and school buses in the Central Valley to save over 209 tons of pollution

8. Air travelers create 224 grams of CO_2 emissions per passenger mile -- high-speed rail riders save 149 grams of CO_2 per passenger mile

9. We have already protected over 1200 acres of natural habitat

10. High-speed rail will run on 100% renewable energy

11. By 2030, high-speed rail will reduce GHG emissions from 2.8 to 2.1 million metric tons, helping to achieve California's progressive climate targets