



CALIFORNIA HIGH-SPEED RAIL: SIX GRADE SEPARATIONS IN THE CITY OF SHAFTER

The California High-Speed Rail Authority has received a grant from the 2022 Consolidated Rail Infrastructure and Safety Improvements (2022 CRISI) Program. This grant will improve the health and safety of underserved communities in California's Central Valley and advance the Merced-Bakersfield inaugural high-speed service.

Shafter Grade Separations – This grant for nearly \$202 million in federal funds will complete design, purchase right-of-way and construct six grade separations in the City of Shafter for both the existing BNSF track and future high-speed rail alignment. The Grade separations located at:

- » Poplar Avenue
- » Fresno Avenue
- » Shafter Avenue
- » Central Avenue
- » Lerdo Highway
- » Riverside Street

These projects will reduce the detrimental environmental, safety, economic and health impacts of current freight rail operations in the community and construct infrastructure needed for high-speed rail operations.

This grant is part of a holistic federal-state partnership strategy to leverage over \$15 billion in State of California funding provided to date, including \$9 billion of Proposition 1A bonds approved by California voters and over \$6 billion in dedicated revenues (as of May 2023) from the innovative Cap-and-Trade greenhouse gas reduction auction program. California is the only state in the country to have committed this level of funding and to have advanced electrified, 220 mph high-speed rail this far.



Example of a Grade Separation Project

This grant for approximately \$202 million builds on the federal government's prior investments of approximately \$3.5 billion, including two recent grant awards of an additional \$49 million for improvements in Wasco, CA and preliminary design of the Merced Extension to advance high-speed rail in California's Central Valley. This project will reduce the detrimental environmental, safety, economic and health impacts of current freight rail operating without grade-separated crossings in the community and construct infrastructure needed for high-speed rail operations.



Lerdo Highway