



STOCKTON DIAMOND

Unlocking Northern California's Freight and Passenger Rail Potential

STOCKTON DIAMOND GRADE SEPARATION PROJECT FACT SHEET

Spring 2021

PROJECT BENEFITS

Stimulate Mobility

Improve regional passenger and freight rail efficiency and travel reliability by reducing conflicting train movements.



Enhance Safety

Improve Stockton residents' access, safety, and mobility across rail lines through enhancements or closures at roadway-rail grade crossings.



Economic Vitality

Reducing delays will result in increased throughput and more efficient movement of goods. This decreases fuel consumption and leads to cost savings.



Inspire Connections

Support faster, more reliable passenger rail service linking residents to family, jobs and recreational destinations throughout Northern California.



Sustainability

Improve air quality through reduction of greenhouse gas (GHG) emissions from trains and vehicles that idle due to congestion and delays.



Just south of Downtown Stockton, where two major railroads (BNSF Railway and Union Pacific Railroad) intersect at-grade, is what is known as the Stockton Diamond. This intersection is the busiest, most congested rail bottleneck in California.

Here, where both passenger and freight rail move through the Stockton Diamond, the at-grade crossing causes significant congestion and delays to service that moves valuable goods and people throughout the Central Valley, Sacramento, Bay Area and Silicon Valley for freight, out to the larger national network.

The Stockton Diamond impacts the frequency, reliability and potential expansion opportunity of the Altamont Corridor Express (ACE®) and Amtrak® San Joaquins passenger rail services that operate on the same rail lines. Train backups also cause local travel delays at crossings and potential vehicle/rail/bike and pedestrian conflicts.

A collaboration between the San Joaquin Regional Rail Commission (SJRRC) and the private entities BNSF Railway and Union Pacific Railroad as well as regional partner agencies, the **Stockton Diamond**

Grade Separation project proposes to identify feasible project concepts to separate the two rail lines with a flyover bridge at the Stockton Diamond to create uninterrupted flow of rail traffic through the crossing.

The proposed project is a critical step in unlocking freight and passenger rail mobility in Northern California and also advances SJRRC's vision to expand intercity and commuter rail services to further link the San Joaquin Valley, Sacramento and the San Francisco Bay area.

