

APPENDIX E



LOSSAN

Los Angeles
San Diego
San Luis Obispo

Coastal Rail Corridor

San Diego Segment

Building Today. Boarding Tomorrow.

SAN DIEGO REGIONAL RAIL ALTERNATIVE ALIGNMENT STUDY

Status of Alternative Alignment Study

Schedule

The Study began in summer 2020 and will take approximately 18 months to complete

Budget

Estimated \$3.2 million



IMPORTANCE OF THE LOSSAN RAIL LINE

The Los Angeles-San Diego-San Luis Obispo (LOSSAN) corridor is the economic lifeline for the San Diego region and serves as a crucial link for national and international commerce. The corridor moves nearly 8 million passengers per year and is the second busiest intercity corridor in the nation. BNSF Railway runs more than 30,000 freight cars per year along the corridor, carrying about \$1 billion worth of goods. The corridor plays a vital role in our nation's defense by providing rail access to the Pacific Fleet, a network of key military bases throughout San Diego County and the Port of San Diego. The corridor also provides access to the region's 43 miles of beaches and recreational areas. SANDAG is currently commissioning an in-depth analysis of the economic impacts of the LOSSAN rail corridor to the San Diego region.

NEED FOR ALTERNATIVE ALIGNMENT STUDY

Erosion of the Del Mar Bluffs has underscored the immediate need to identify a long-term solution for the rail corridor. Near-term improvements to stabilize the bluffs are currently underway (known as Del Mar Bluffs Phase 4), and the San Diego Association of Governments (SANDAG) and the North County Transit District (NCTD) are seeking \$100 million to complete bluff stabilization work for Phases 5 and 6.

Simultaneously, to ensure the long-term viability of the corridor, the SANDAG Board of Directors approved \$3 million in 2019, and Caltrans awarded a nearly \$200,000 planning grant in 2020, to study ways to reduce travel times, enhance safety, and add capacity along the entire San Diego segment of the corridor. Part of the study is to evaluate alternative strategies to move the tracks completely off the bluffs. A map of potential future alignment alternatives is provided on the next page. Portions of these potential alternatives include a tunnel under the City of Del Mar.

In summer 2020, SANDAG began the San Diego Regional Rail Corridor Alternative Alignment and Improvements Conceptual Engineering Study (SD-LOSSAN), which will further evaluate these alternatives. The scope of the alternative alignment study would include:

- Alternative alignment analysis (including preliminary engineering)
- Safety and speed assessment of existing corridor conditions
- Benefits and costs of alternative alignments and improvements (such as speed, safety, and ridership compared to capital costs, impacts of sea level rise, right of way, and constructability)
- Service plans for all operators
- Implementation plan for service and capital improvements

Potential Future Alignment Alternatives



FOR MORE INFORMATION OR TO SIGN UP FOR PROJECT UPDATES:

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