We’re building safer rail crossings in Santa Fe Springs.

ROSECRANS/MARQUARDT GRADE SEPARATION PROJECT
Overview Fact Sheet

Metro.net/regionalrail

September 2015
Overview

The intersection of Rosecrans/Marquardt Ave, and the BNSF Railway is an at-grade rail crossing located in the City of Santa Fe Springs. This grade crossing is along the BNSF East-West San Bernardino Subdivision. The line serves long distance and local freight trains, as well as passenger trains for both Metrolink commuter and Amtrak. Most of the long distance freight traffic goes in and out of the ports through the Alameda Corridor and BNSF’s Hobart Yard in the City of Commerce.

This intersection has been rated by the California Public Utilities Commission as the most hazardous grade crossing in California. Over 112 trains and over 45,000 vehicles use this crossing each day. This level of traffic and the configuration of crossing has led to a high rate of incidents.

With the construction of this project, the at-grade crossing will be closed, eliminating the possibility of train to vehicle collisions. This project will also incorporate the requirements of the Positive Train Control (PTC) program, the future California High-Speed Rail, and other operating expansion and capital improvement plans.

This is one of the prioritized projects on the Advance Investment Memorandum of Understanding between several southern California agencies and the California High-Speed Rail Authority. This project is fully funded under State's Section 190 program, Proposition 1A, Measure R, and the BNSF Railway.

Project Goals

> Enhance mobility and quality of life for the community.
> Improve safety by separating pedestrian and vehicular traffic from trains at the railroad crossing.
> Minimize disruption to residents, businesses, and community during construction.
> Enhance the efficiency of the existing and future rail system needs of the BNSF, Amtrak, and Metrolink services.

Project Development Phases

The Rosecrans/Marquardt Grade Separation Project is anticipated to go through four development phases, ranging from alternatives analysis to construction. The flow chart below highlights the major milestones in the process from beginning to end. The project is currently in the Alternatives Analysis phase.

Public involvement is of paramount importance for all agencies and jurisdictions involved. Therefore, community outreach will continue through the end of construction to educate, inform and garner input from stakeholders.
The initial phase of the Alternatives Analysis will consider and evaluate a range of alternative concepts that meet the goals of the project. During this phase, the proposed alternatives listed below will be evaluated across a range of technical and environmental criteria which will help identify the Preferred Alternative(s) prior to advancing to the environmental clearance phase.

**alternative 1: OFFSET OVERPASS WITH FRONTAGE ROADS**
- Raise Rosecrans over the tracks with realignment to south
- Connect Marquardt (S) to Rosecrans with one-way frontage roads
- Connect Marquardt (N) to Stage
- Connect Anson to Stage under Rosecrans bridge

**alternative 2: OFFSET OVERPASS**
- Raise Rosecrans over the tracks with realignment to south
- Connect Marquardt (S) under bridge to Rosecrans
- Connect Marquardt (N) to Stage
- Connect Marquardt (N), Stage, and Anson to Rosecrans via a connector road

**alternative 3: OFFSET UNDERPASS WITH FRONTAGE ROADS**
- Lower Rosecrans under the tracks with realignment to south
- Connect Marquardt (S) over lowered roadway to Rosecrans via one-way frontage roads
- Connect Marquardt (N) over lowered roadway to Stage
- Extend Anson to Stage

**alternative 4: OFFSET UNDERPASS**
- Lower Rosecrans under the tracks with realignment to south
- Connect Marquardt (S) over lowered roadway to Rosecrans
- Connect Marquardt (N) over lowered roadway to Stage
- Optional extension of Anson to Stage
Valley View grade separation
Completed Oct 2014

Project Map

Contact Us

Please use the following contact tools to access more project information, ask a question or provide comments:

Dan Mahgerafteh, P.E.
Project Manager, Regional Rail
One Gateway Plaza
Mail Stop 99-18-2
Los Angeles, CA 90012-2952

888.512.1198
regionalrail@metro.net
metro.net/regionalrail
@regionalrail
facebook.com/regionalrail