

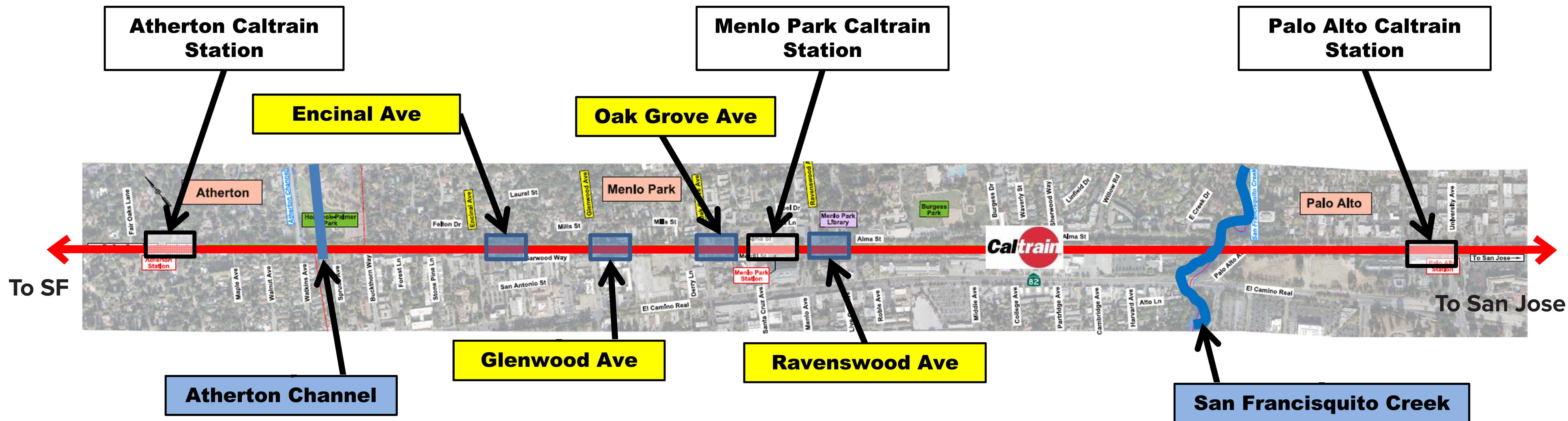


CITY OF
**PALO
ALTO**

Ravenswood Avenue Railroad Crossing Project

City of Palo Alto Rail Program

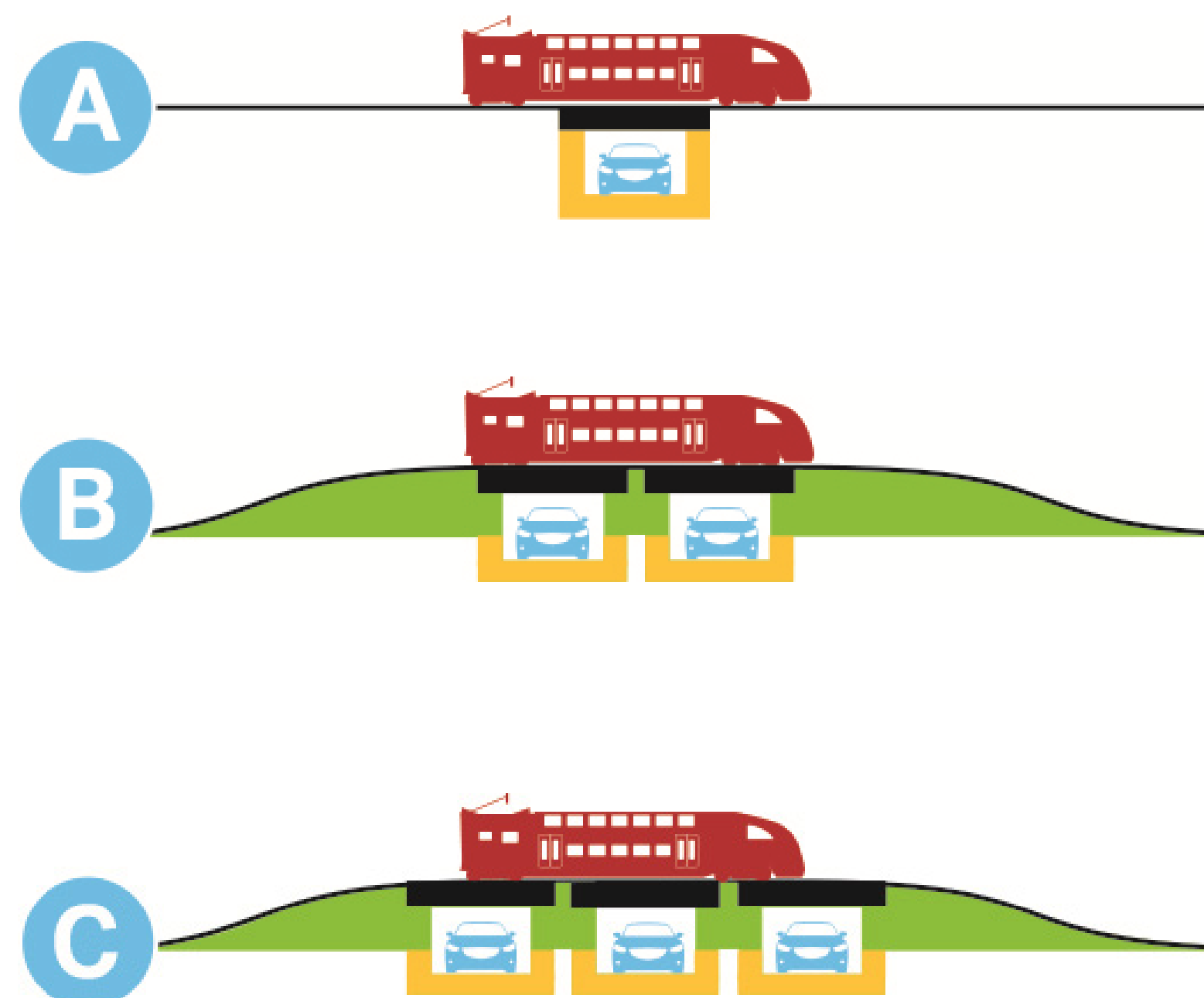
PLANNING & COMMUNITY ENVIRONMENT - TRANSPORTATION



Project Description

- On August 5, 2013, the San Mateo County Transportation Authority (SMCTA) issued a call for projects for the Measure A Grade Separation Program.
- On November 14, 2013, SMCTA programmed funds from the Measure A Grade Separation Program for the Project.
- The Project was included in the City's Capital Improvement Plan (CIP) for Fiscal Year (FY) 2015-16.
- The Project seeks to advance the previous work on potential grade separations along the Caltrain railroad tracks within the City to increase safety of all modes of travel.
- The scope of the Project includes evaluation of the current three preferred alternatives
 - Ravenswood Avenue underpass alternative
 - Hybrid (partially lowered roadway and partially raised railroad tracks) alternative with two grade separated crossing
 - Hybrid (partially lowered roadway and partially raised railroad tracks) alternative with three grade separated crossings

Alternatives at Ravenswood Ave



Underpass

Rail tracks would remain at the existing elevation and Ravenswood Avenue would be lowered to run under the railroad tracks.

Hybrid with two grade separated crossings

Grade separations would be constructed at Ravenswood and Oak Grove Avenues. The rail tracks would be raised approximately 14 feet from existing elevation at Ravenswood Ave and 6 feet at Oak Grove Ave. Ravenswood Ave would be lowered 8 feet and Oak Grove 15 feet at the railroad tracks. A maximum rail elevation of 17 feet from existing grade would occur across from the Library and Arrillaga Family Gymnasium parking lot.

Hybrid with three grade separated crossings

Grade separations would be constructed at Ravenswood, Oak Grove and Glenwood Avenues and the railroad profile elevation would be generally flatter than Alternative B. The rail tracks would be raised 10 feet at Ravenswood and Oak Grove Avenues and 15 feet at Glenwood Ave. Ravenswood Ave would be lowered 12 feet, Oak Grove Ave 11 feet, and Glenwood Ave 5 feet at the railroad tracks. A maximum rail elevation of 10 feet from existing grade would occur from Ravenswood Ave to Oak Grove Ave including the station area.