



ROCKLIN ROAD

SIERRA COMMUNITY COLLEGE

Corridor Multimodal Enhancements



Concept 1: Diverging Diamond Interchange with Infield Ped/Bike Overcrossing



Concept 2: Diverging Diamond Interchange with Separate Ped/Bike Undercrossing



Concept 3: Diverging Diamond Interchange with Adjacent Ped/Bike Undercrossing



PROJECT OVERVIEW

The Rocklin Road Interchange Project, located in South Placer County, CA, will reconfigure an outdated, car-centric interchange at I-80 by:

- 1. ADDING** a dedicated, separated bicycle and pedestrian facility
- 2. REPURPOSING** a narrow undercrossing of I-80 for redirected traffic via an innovative diverging diamond interchange design

PROJECT BENEFITS



The Rocklin Road Interchange at I-80 is a primary access point to Sierra Community College and connection with Rocklin's traditional downtown and passenger rail station. In its current configuration, Rocklin Road is a narrow, traffic congested undercrossing of I-80, and the dark sidewalk and lack of bicycle facilities make the route inhospitable to walking and bicycling. The Rocklin Road Interchange Improvements will change that by:

ENCOURAGING multi-modal transportation by providing a safe means of getting across I-80 through a variety of mobility options



USING an innovative diverging diamond interchange design which channelizes different traffic movements, reduces backups, and improves air quality



IMPROVING pedestrian safety and access between Sierra Community College to the east and the vibrant downtown Rocklin area to the west



IMPROVING safety and reducing collisions by separating vehicles from bicycles and pedestrians and channelizing different traffic movements



SUPPORTING alternative transportation options by improving access to the Capitol Corridor passenger rail station and park-and-ride lot