

Caltrans Equity Index (EQI)

EAC Ad Hoc Subcommittee on Data Implementation

June 2025



Director's Office of
Equity & Tribal Affairs (ETA)

EQI Objectives

**IDENTIFY
INDICATORS TO
ACCOUNT FOR
EQUITY-BASED
OUTCOMES**



**DEVELOP A DATA-
DRIVEN DEFINITION
OF TRANSPORTATION-
BASED PRIORITY
POPULATIONS**



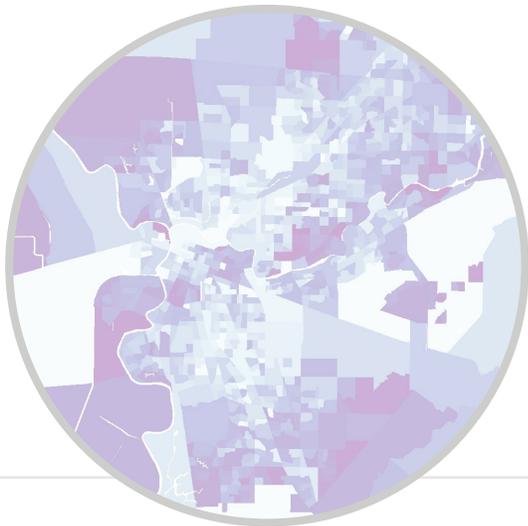
**EVALUATE AND
PRIORITIZE
TRANSPORTATION
PLANS AND PROJECTS**



EQI Indicators

Demographics

Household income
Tribal land status



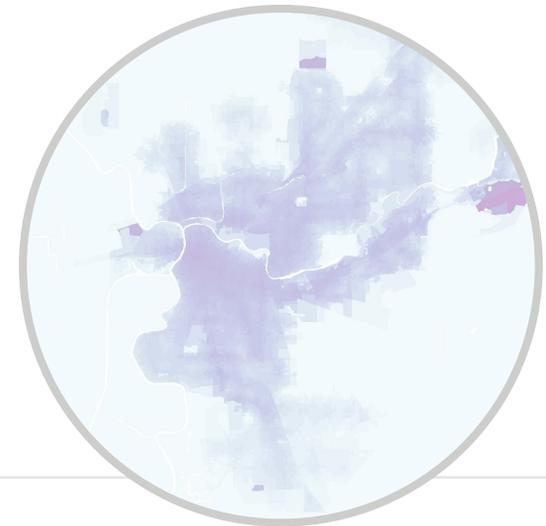
Traffic Exposure

Truck-weighted traffic proximity
and volume
Crash exposure

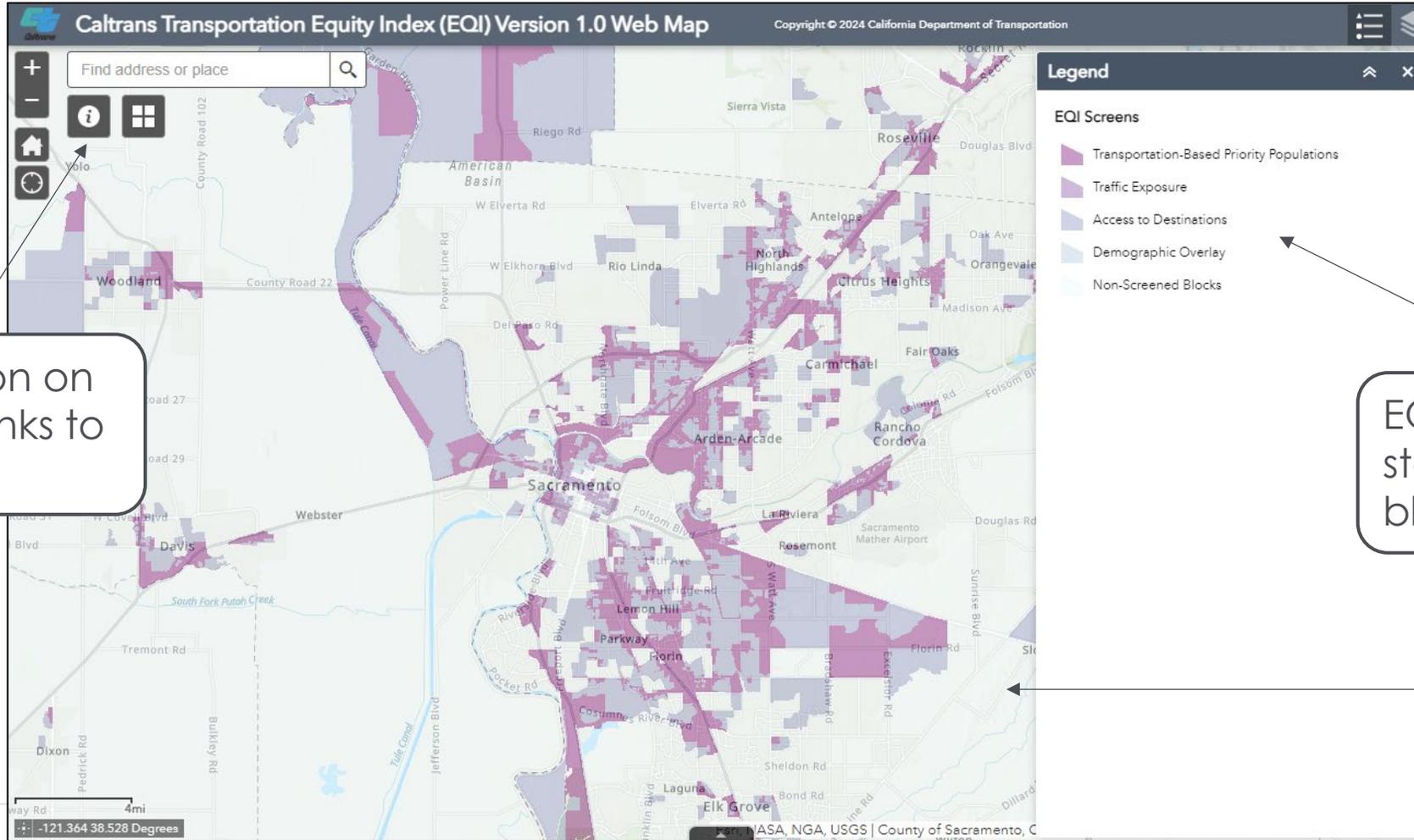


Access to Destinations

Transit access
Bicycle access
Pedestrian access



EQI Web Map



Information on EQI and links to resources

Toggle on/off individual EQI screens

EQI screening status for Census blocks in CA

Interactive EQI web map

EQI Analytical Tool

Inputs:

- Project Name
- Component Name
- Component Type
- Component Subtype

Outputs:

- EQI Screen Overlap
- Total Population Impacted
- All EQI indicators: Mean, Min, Max
- Directional feedback on how project is addressing equity needs

EQI Project Analysis Mapping Application

Map Instructions

Project Name
Project 1

Component Name
Component 1

Select a project component type:
Bicycle and Pedestrian Infrastructure

Select a project component subtype:
Bikeway Class I

Save Project Component

Generate Project Report

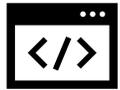
Component 1 Spatial analysis completed



EQI Use Cases

- Caltrans System Investment Strategy (CSIS)
- Transportation Planning
- Complete Streets (SB 960)

Thank You!



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