Needs Assessment Findings: Central County
Foundation for Needs Identification

- 2019 Active Transportation Plan
- 2019 Safe Routes to School Program Evaluation
- 2018 LOS Monitoring Report
- 2016 Multimodal Arterial Plan
- 2016 Transit Plan
- 2016 Goods Movement Plan
Active Transportation

Key Challenges/Needs:

• Wide streets and high vehicle speeds create an uncomfortable environment for walking and biking

• Narrow sidewalks and a limited low-stress bike network

• Access to transit hindered by gaps in the bicycle and pedestrian network

• At-grade rail crossings pose safety challenges, particularly for students walking to school

Data Source: Countywide Active Transportation Plan, 2019
Freeways

Key Challenges/Needs:

• Peak period congestion is very heavy on I-880 and I-238

• Multiple hot spots with high collision densities along I-880

• Cut-through traffic onto local roads

• High truck volumes cause wear-and-tear and pollution

Data Source: LOS Monitoring Report, 2018
Key Challenges/Needs:

- Reduced travel time reliability for automobiles and buses in downtown areas
- Local business frontages result in demand for multiple uses of curb space
- Placemaking challenges, including limited nighttime pedestrian-scale lighting
- Gaps in the walking/biking network that limit access to bus stops and BART

Data Sources: Countywide Transit Plan, 2016; Countywide Active Transportation Plan, 2019
**Transit**

**Key Challenges/Needs:**

- Few corridors have enough density to support high-frequency transit
- Limited coverage of high-frequency service, particularly for east-west travelers
- Peak hour congestion on major bus routes slows bus speeds and decreases reliability
- Limited first/last-mile access to transit stops and stations

*Data Source: Countywide Transit Plan, 2016*
Goods Movement

Key Challenges/Needs:

• Substantial delays and variable travel times on I-880 and I-238 during peak periods

• High truck volumes cause wear-and-tear and environmental concerns

• Rail capacity constraints

• Congestion, emissions, and safety impacts on nearby communities, particularly at at-grade crossings

Communities of Concern

- Countywide Community Based Transportation Plan (CBTP)

- Outreach in Central County CoCs:
  - Intercept surveys, pop up events, and community meeting

- Survey findings:
  - Concern for traffic and pavement quality
  - Safety concerns walking and biking
  - Support for lower-cost fares and more frequent service throughout the day
Major Needs in Central County

- Improved Access to and Connectivity of High-Frequency Transit
- Enhanced Placemaking and Complete Streets in Downtown and Commercial Areas
- Safety Improvements Across All Modes and Users
- Improved Travel Time Reliability on Major Corridors