Needs Assessment Findings: South 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 with high traffic volumes and speeds create an uncomfortable environment for walking and biking

• Schools and shopping centers located near high-volume intersections and interchanges

• Safety challenges at interchanges and at-grade rail crossings

• Physical barriers hinder a continuous protected network

Data Source: Countywide Active Transportation Plan, 2019
Freeways

Key Challenges/Needs:

• Heavy congestion on I-880 leading to the Dumbarton Bridge and on I-680

• Congestion along SR 262 creates backups onto I-880 and I-680

• Cut-through traffic onto local roads

• Limited non-SOV options to access job centers on the Peninsula and in the South Bay

Data Source: LOS Monitoring Report, 2018
Arterials

Key Challenges/Needs:

• Heavy congestion exacerbated by freeway spillovers

• Limited connectivity of local streets increases use of arterials for all modes

• Wide roadways with high volumes and vehicle speeds discourage walking and biking

• Surface parking lot frontages contribute to placemaking challenges

Data Sources: Countywide Transit Plan, 2016; Countywide Active Transportation Plan, 2019; Plan Bay Area 2040, 2017
Transit

Key Challenges/Needs:

- Moderate- to low-density land use in much of South County
- Limited high-frequency service, with significant coverage-frequency tradeoffs
- Limited first/last-mile access to transit stops and stations
- Long travel times and transfers required to access most job centers on the Peninsula and in the South Bay

Data Source: Countywide Transit Plan, 2016
Goods Movement

Key Challenges/Needs:

- Substantial delays and highly variable travel times on I-880 and I-680 during peak periods
- High truck volumes on arterials cause wear-and-tear and environmental concerns
- Rail capacity constraints and alignment issues
- Impacts on nearby communities from truck parking, congestion, emissions, and safety, particularly at at-grade crossings

Data source: Countywide Goods Movement Plan, 2016; Caltrans AADT Databook, 2017
Communities of Concern

• Countywide Community Based Transportation Plan (CBTP)

• Outreach in South County CoCs:
  • Intercept surveys, pop up events, interviews

• Findings:
  • Need for transit schedule coordination and affordable transit fares
  • Desire for more frequent bus service during day and off-peak
  • Concern for improved and safe bicycle infrastructure separated from roads

Data sources: Countywide Transit Plan, 2016; Countywide Active Transportation Plan, 2019; MTC 2018
Major Needs in South County

- Improved Access to and Connectivity of High-Frequency Transit
- Reliable and Competitive Non-SOV Commute Options, Including for Interregional Commutes
- Safety Improvements Across All Modes and Users
- Improved Travel Time Reliability on Major Corridors