

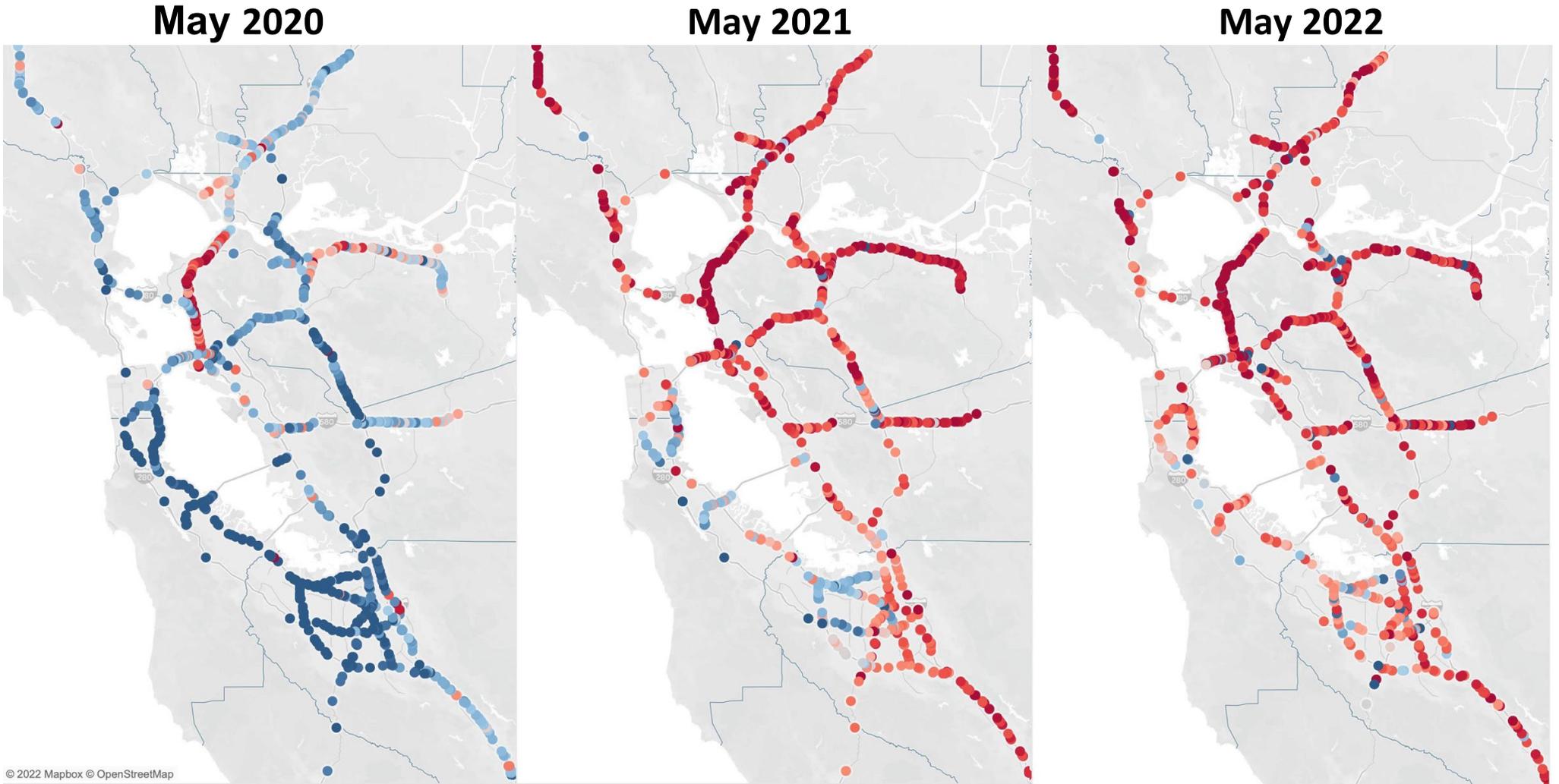


One Bay Area Grant 3 (OBAG 3) Regional Operations Programs

MTC Operations Committee
July 8, 2022

Traffic Has Returned Across Most of Region Highest on I-80, Lowest on Peninsula

Traffic vs May 2019
60% 100%



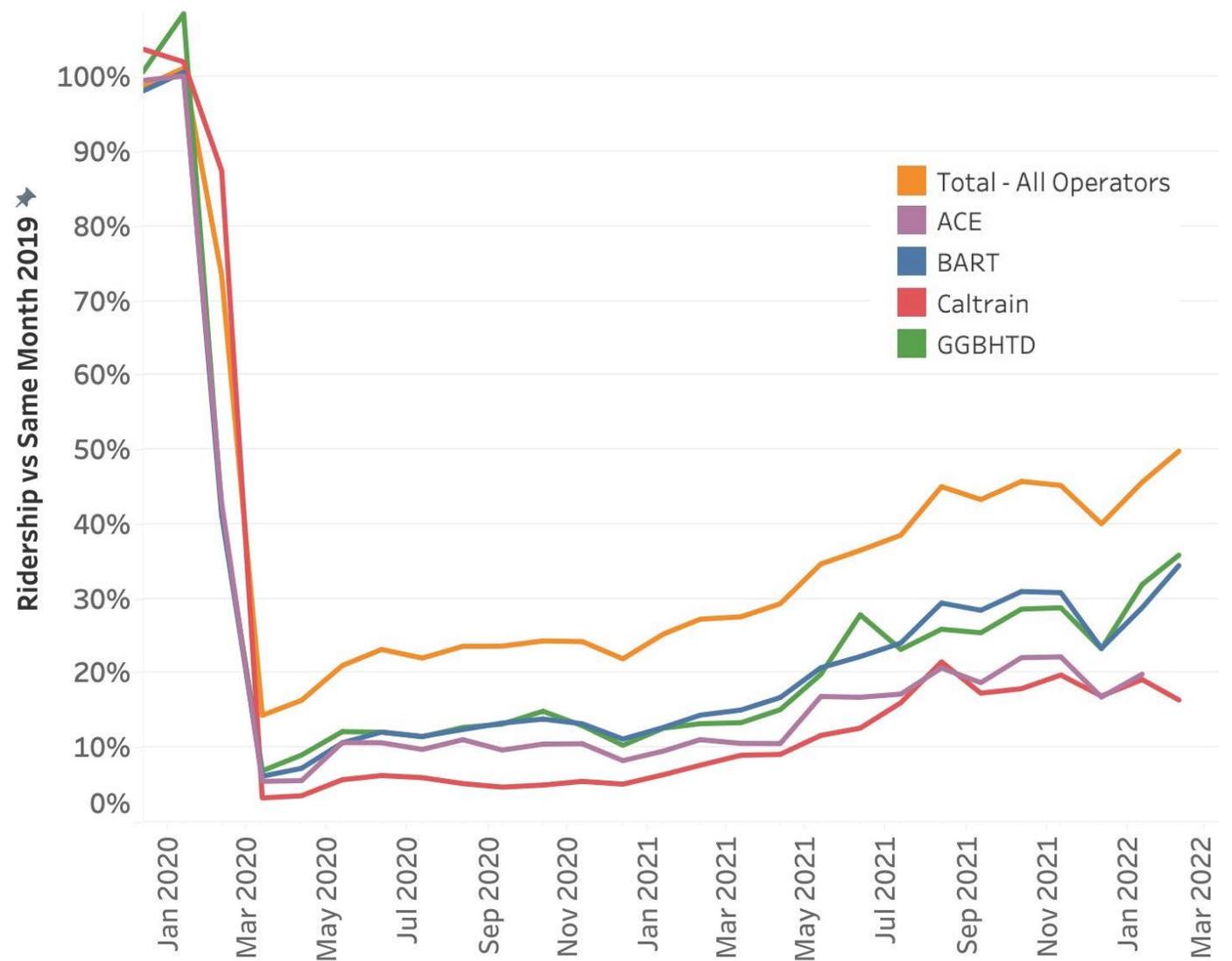
Source: Caltrans PeMS



Bay Area Transit Ridership Recovered to 50% and Climbing, But Not Equally

- ▶ Ridership on local services has returned more quickly than regional commute services
- ▶ ACE, BART, Caltrain, and Golden Gate Transit under 40% of 2019 levels

Transit Ridership vs. 2019

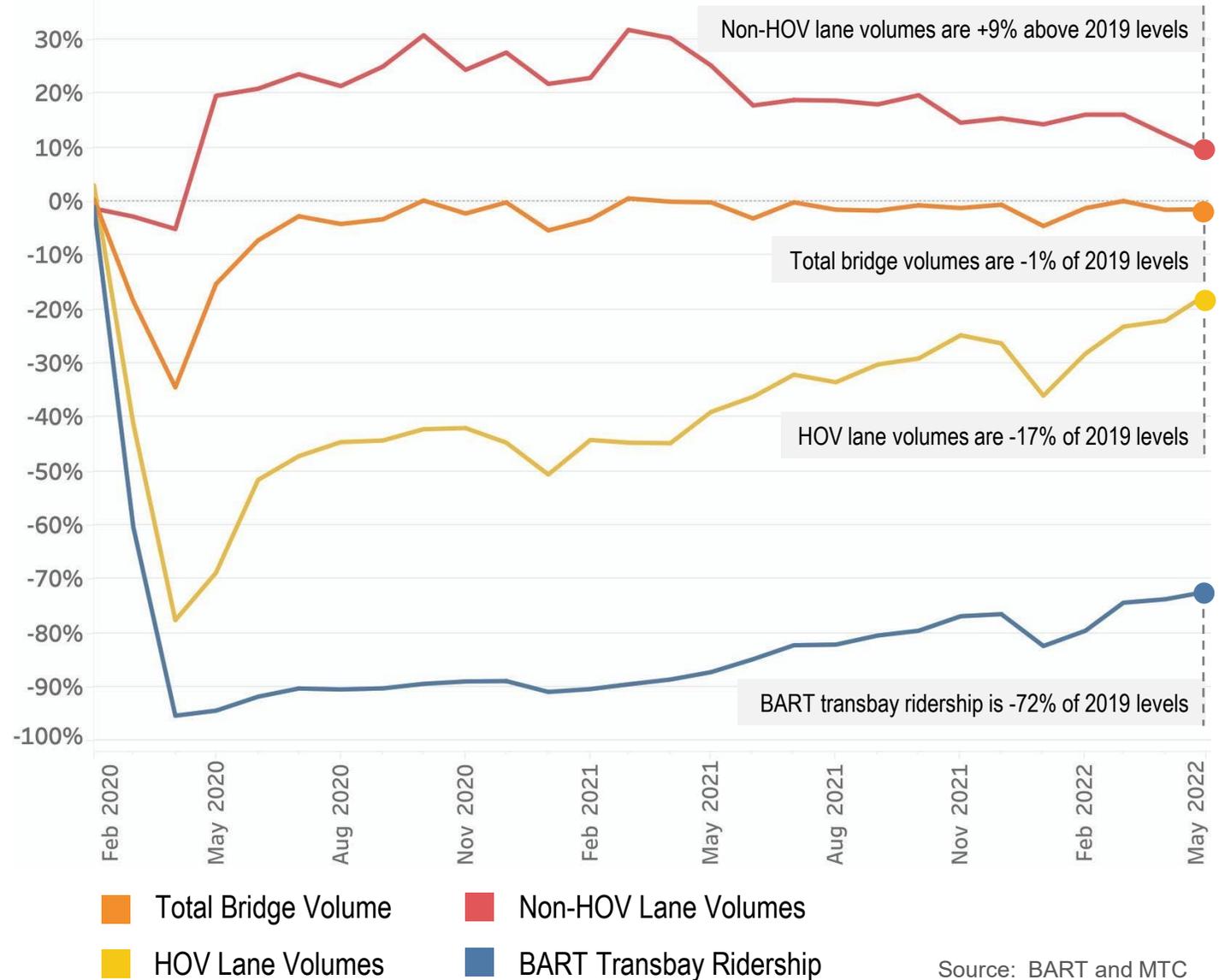


Source: NTD

Single Occupant Vehicle (SOV) Trips Recovered Faster Than Carpool or Transit

- **SOV Increased**
 - Never decreased and peaked at +32% above pre-COVID levels, now at +9%
- **Carpool (HOV) Lane Near Recovery**
 - Dropped to -78% but have recovered to -17%. Includes HOVs, clean air vehicles, and violations
- **Transit Recovery Slowest**
 - BART peak period Transbay trips slowly increasing from -96% down, but still down -72%

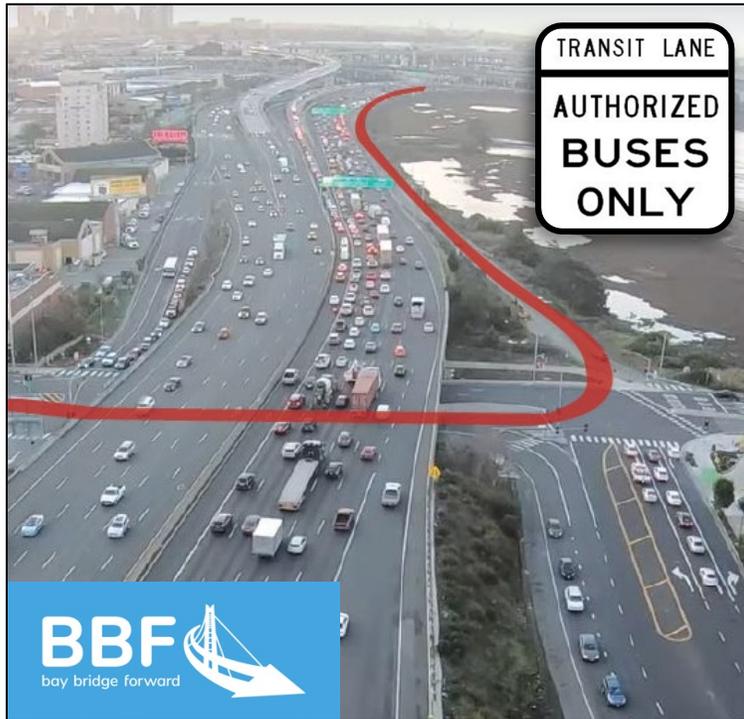
Changes in Bay Bridge Traffic and BART Transbay Ridership vs 2019
(WB, Weekdays 5-10AM)



Source: BART and MTC

Transit Priority - Highway

Implement transit priority projects along highways to improve transit reliability



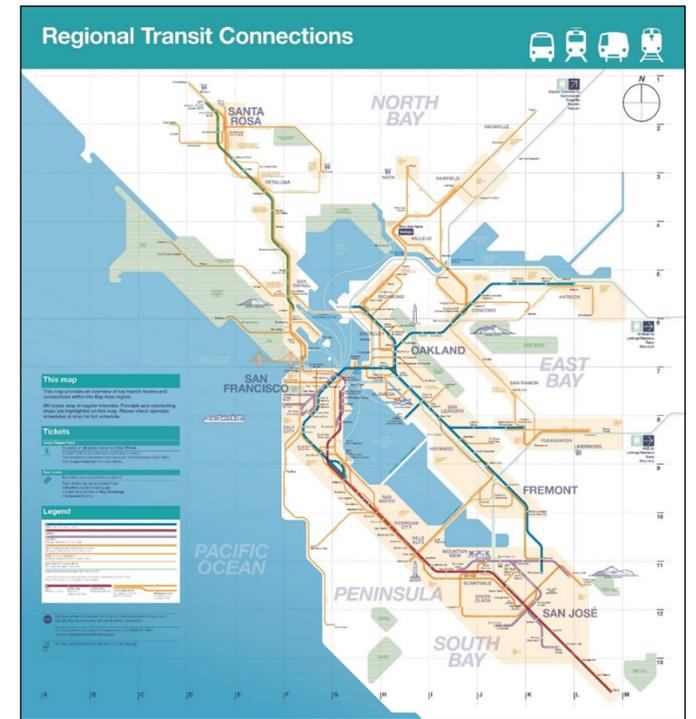
Transit Priority - Arterials

Fund transit projects along arterials with high ridership or delays to improve transit speeds and reliability



Mapping and Wayfinding

Implements harmonized mapping and wayfinding information in all transit environments



Forward Programs and Resilient SR 37

Multimodal Systems Operations and Performance

Multimodal Systems Programs

Implement near-term and cost-effective strategies to encourage mode shift towards carpool and transit, and to provide safety and operational improvements



Transit priority and HOV lane strategies



Enhanced express bus services



Park and ride facilities



Safety and operational improvements

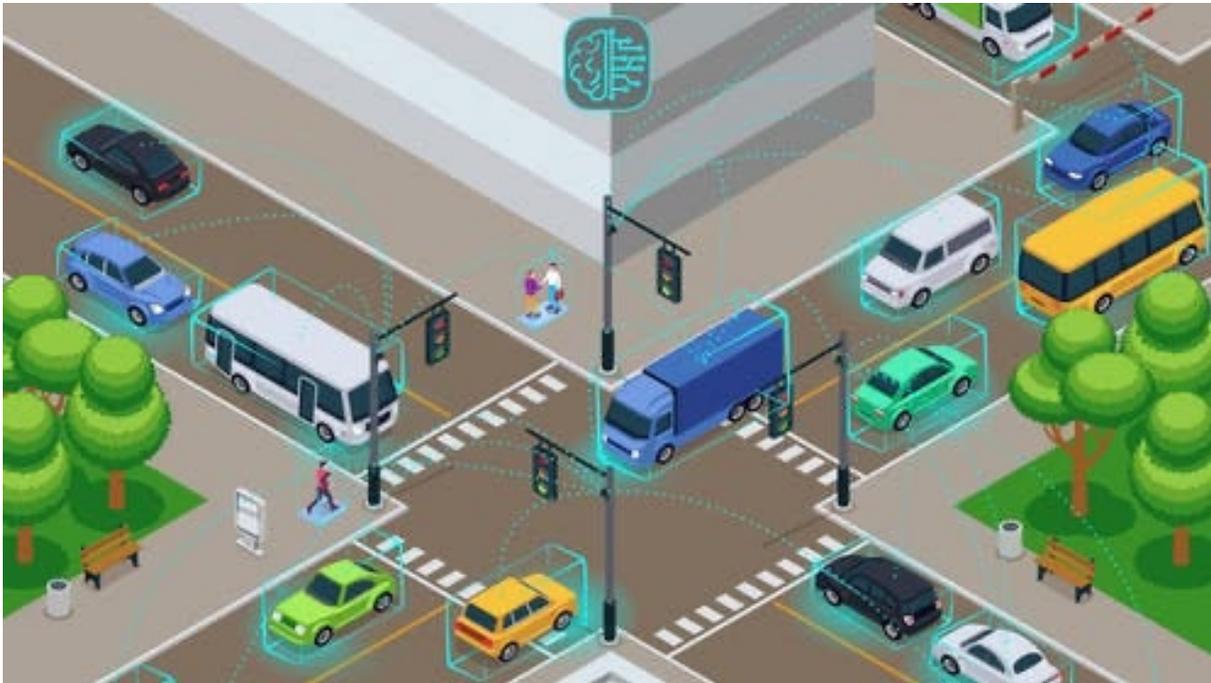


Demand Management and Pricing Strategies

Multimodal Arterial Operations

Multimodal Systems Operations and Performance

Improve transit and safety by providing funding and technical assistance to local agencies to deploy advanced technologies for arterial operations



Multimodal Systems Programs



New detection technologies



Cloud signal priority and control



Traffic control systems for safety

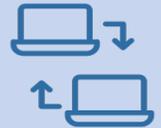


Advanced data analytics

Optimized Freeway Corridor

Multimodal Systems Operations and Performance

Integrate traffic management and optimize operations in the corridor to provide safe, reliable, and efficient mobility for all system users



Data Sharing Platform

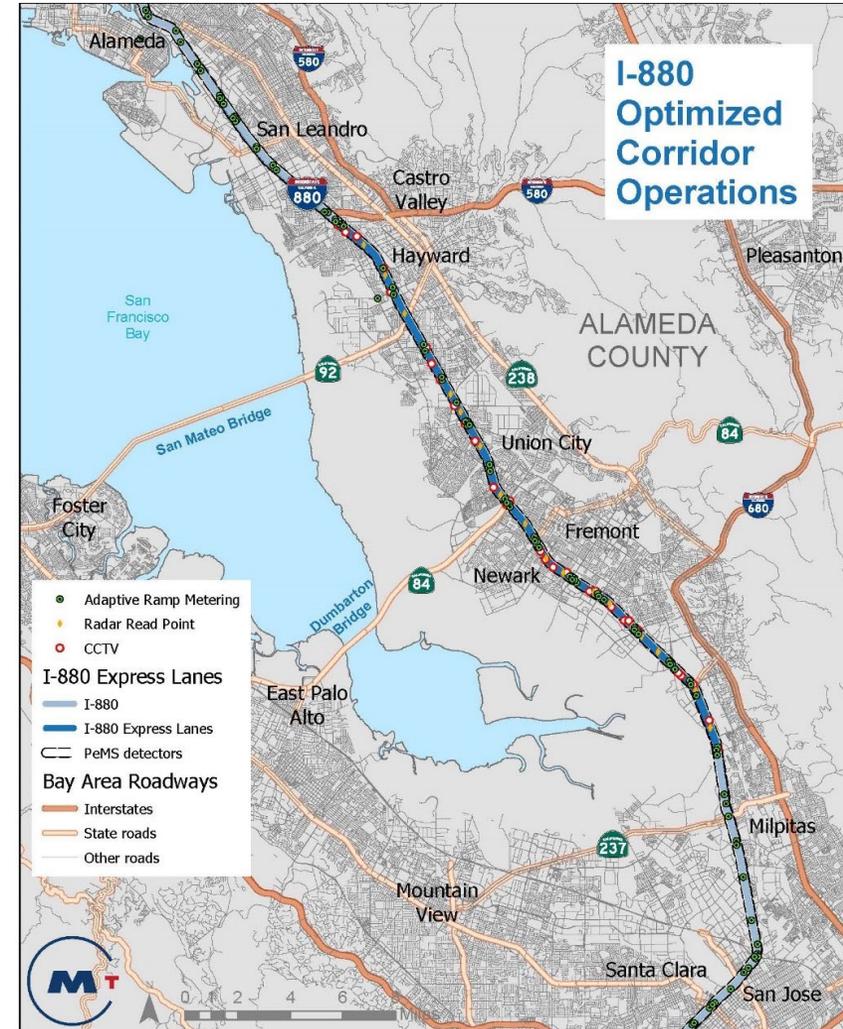


System Integration



Corridor Operations Optimization

Multimodal Systems Programs



Connected Bay Area

Multimodal Systems Operations and Performance

Multimodal Systems Programs

Establish a fast, reliable, resilient, and cost-effective regional fiber communications network, and Incident Management strategies to enhance mobility, improve safety and reduce the impacts of traffic incidents on buses, carpools and other users



Fast, reliable, resilient, and cost-effective regional communications network



Technology-based congestion management strategies



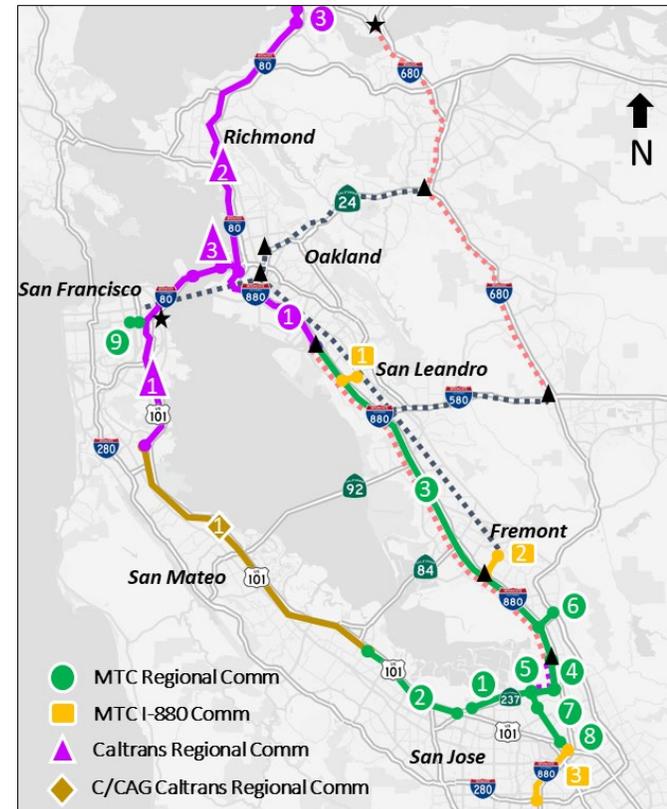
Coordinated and interoperable transportation systems



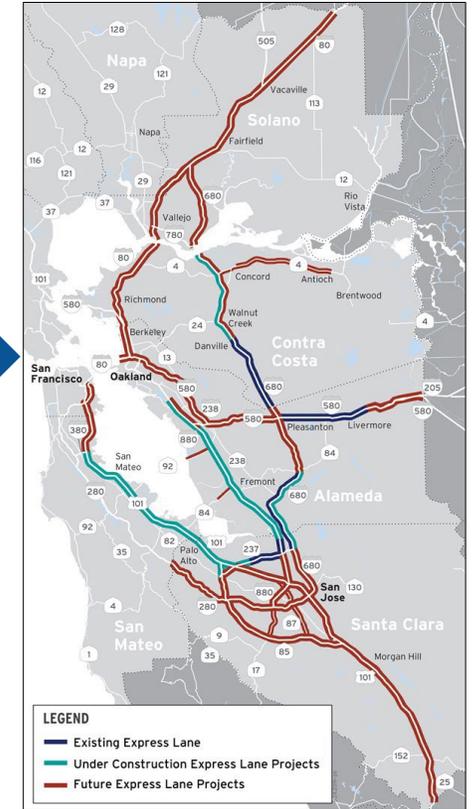
Enable the sharing of data, and maintenance and operations costs



Improve Regional Communications



Bay Area Express Lanes



Commuter Benefits and Regional Carpool Program

Climate, Conservation, and Resilience

Regional Transportation Demand Management (TDM)

Commuter Benefits

Reduce congestion and greenhouse gases by providing employer support and enforcement of the Commuter Benefits Ordinance



Build new CBP database



Complete employer data



Register employers



Prepare for PBA-driven changes to employer requirements

Carpool

Enhance the effectiveness of regional investment in HOV infrastructure by providing a free, regional commuter carpool matching tool and encourage its use through marketing



Provide a free, regional matching tool



Register commuters for carpooling



Provide 511 content

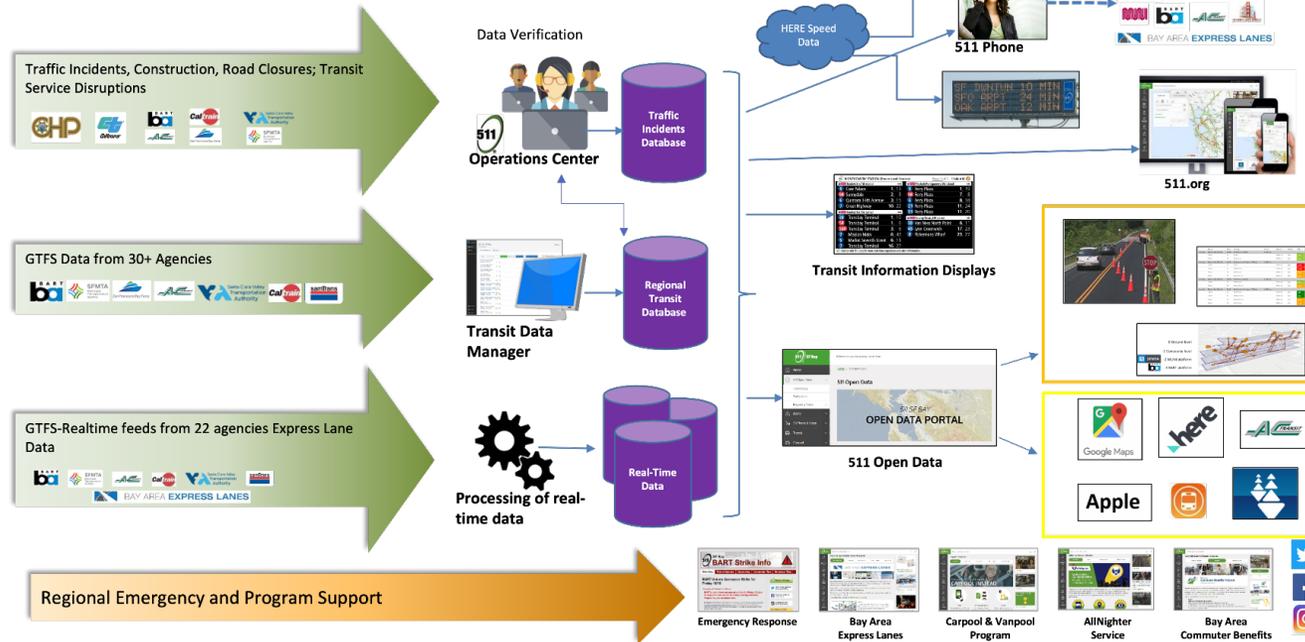
511 Traveler Information

Climate, Conservation, and Resilience

Regional Transportation Demand Management (TDM)

Support regional mobility by providing free multimodal traveler information, data, and services

511 System at a Glance



Traveler Information



Regional Information Portal



Emergency Transportation Information



511 Open Data Portal



Bay Trail and Regional Bike/Pedestrian Access Planning and Implementation

Complete Streets and Community Choice

- Update foundational planning and strategies to reflect the current state of the mature Bay Trail network and ensure equitable access and usage
- Plan, design, and deliver bike infrastructure projects connecting to regional corridors, regional transit, or Equity Priority Communities
- Design and construct Bay Skyway multi-use path to promote an alternative mode of transportation and decrease VMT along corridor at peak hours

Healthy, Safe, and Sustainable Streets

