

Bay Area Partnership Board

July 7, 2020

Agenda Item 4a

Report from the Partnership Board Seamless Mobility Subcommittee

Subject: Summary of the discussions from the Seamless Mobility Subcommittee meetings.

Background: Members of the Partnership Board formed a subcommittee to advance discussions on a seamless transportation system for the Bay Area. The full subcommittee (attendees are Board members or their designees) held its first meeting on January 29, 2020, and subsequent ones on February 28, 2020, and June 17, 2020.

At the January meeting, subcommittee members received the following three presentations to facilitate discussion on identifying priority areas and coordination to develop the seamless effort:

- “Connecting our Transportation Systems” - MTC staff (presented on proposed vision and goals for the regional seamless mobility initiative)
- Update on seamless/connected legislative discussions - MTC staff
- Seamless Bay Area goals and initiatives - Seamless Bay Area not-for-profit project staff

The discussion identified a few key areas to guide the further development of the effort:

- Early customer wins
- Consistency in policies
- Corridor pilots
- A storyline for advocacy
- Equity incorporated meaningfully

At the February meeting, the subcommittee further discussed these key areas and proposed the following:

- Define seamless mobility as:
Improving the traveler experience for all trips through an interconnected, safe, equitable, multi-modal transportation system to reduce vehicle miles traveled, increase transit ridership and achieve Plan Bay Area goals (definition from the regional seamless mobility initiative)
- Pilot seamless actions and coordination through multi-modal corridor efforts. This approach may be structured into three components: 1) planning, 2) investment, and 3) delivery, each having an advocacy element to fund the actions
 - This corridor approach could also pilot regional coordination actions, both current and new, as proposed through the regional seamless mobility initiative. The proposed additional actions were developed from feedback received through outreach with city, transit, County Transportation Agency (CTA), and private mobility provider staff:

- Current projects: Clipper® Mobile App; Regional Fare Integration/Coordination Study; Regional Information, Wayfinding & Public Information; Vision Zero (note: since some of these efforts are already underway, their application may be in areas outside the corridors)
- Proposed additional actions: Coordination with CTAs on Advancing New Mobility/First-Last Mile Pilots Regionwide and Car/Vanpool Scaling; Mobility Data for the Region and Common Data Standards to be shared with Regional Partners; Mobility Hub Standards and Pilots; Technical Assistance (Emerging Mobility, Curb Management)
- Strengthen Bay Area Air Quality Management District (Air District) and MTC collaboration specifically on seamless programs

At the June 2020 meeting, the subcommittee discussed its role in COVID-19 response and agreed to hold an interim meeting to formulate a short term action plan. Possible actions may include:

- Telework
 - Partner with Air District/businesses
 - Better understand implications and equity considerations
 - Build on the Air District's Telecommute Challenge and Spare the Air 2020 Campaign
 - Consider synergies with the Commuter Benefits Program
- Active Transportation
 - Active Transportation Plan – Short Term Pandemic Response
 - Fund "Quick Complete Streets" focused along crucial transit routes
 - Expand technical assistance
 - Support tactics to get more people on bikes

Issues: None Identified.

Recommendation: Information.

Attachments: Attachment A: Presentation - Partnership Board Seamless Mobility Subcommittee Report



Therese W. McMillan

A vibrant, sunlit city street scene. In the foreground, a man with a beard and a flat cap rides a blue bicycle. To his right, a diverse group of pedestrians walks across a crosswalk. Some carry backpacks, others push strollers. The background features modern multi-story buildings with large windows and palm trees. The overall atmosphere is one of a bustling, active urban environment.

Seamless Working Group Report and Proposed Actions

Bay Area Partnership Board July 7, 2020

Draft Seamless Framework

Draft Seamless/Connected Mobility Definition

Improving the traveler experience for all trips through an interconnected, safe, equitable, multimodal transportation system to reduce vehicle miles traveled, increase transit ridership and achieve Plan Bay Area goals.

Draft Seamless Mobility Values and Goals

Values

Think Regionally Act Locally

Provide Great Travel Choices

Put the Traveler First

Be Equitable & Inclusive

Be Sustainable

Goals

Be coordinated, interconnected, and contiguous

Provide choices that are better than driving alone, are viable and intuitive for all trips

Ensure a dignified traveler experience, focusing on customer care and needs

Address disparities and be transparent for all people and all trips

Strive for a healthy planet, people, and full-cost accounting

Actions (Currently in Development)



Clipper
Mobile
App



Regional Fare
Integration/
Coordination
Study



Regional
Information,
Wayfinding &
Public
Information



Clipper
Start
(Means-
Based
Transit
Fares)



Means-Based
Tolling/
Coordinated
Tolling & Transit
Subsidies



Mobility
Hub
Standards
and Pilots

Pilot Actions (New)



Advance New
Mobility/First-
Last Mile Pilots



Mobility Data
for the Region
and Common
Data Standards

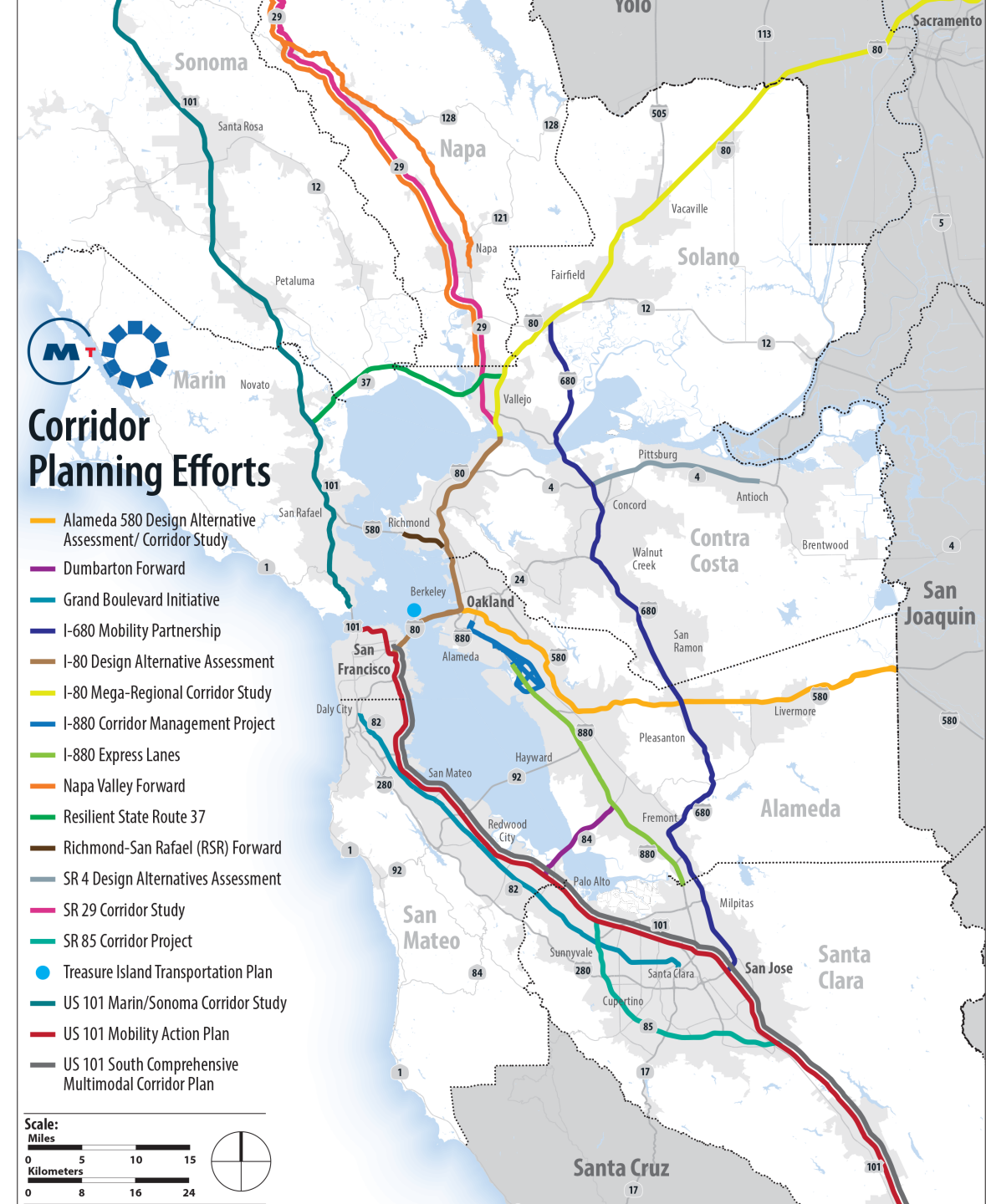


Car/Vanpool
Scaling
Regionwide in
Coordination with
County Programs



Technical
Assistance
(Emerging
Mobility, Curb
Management)

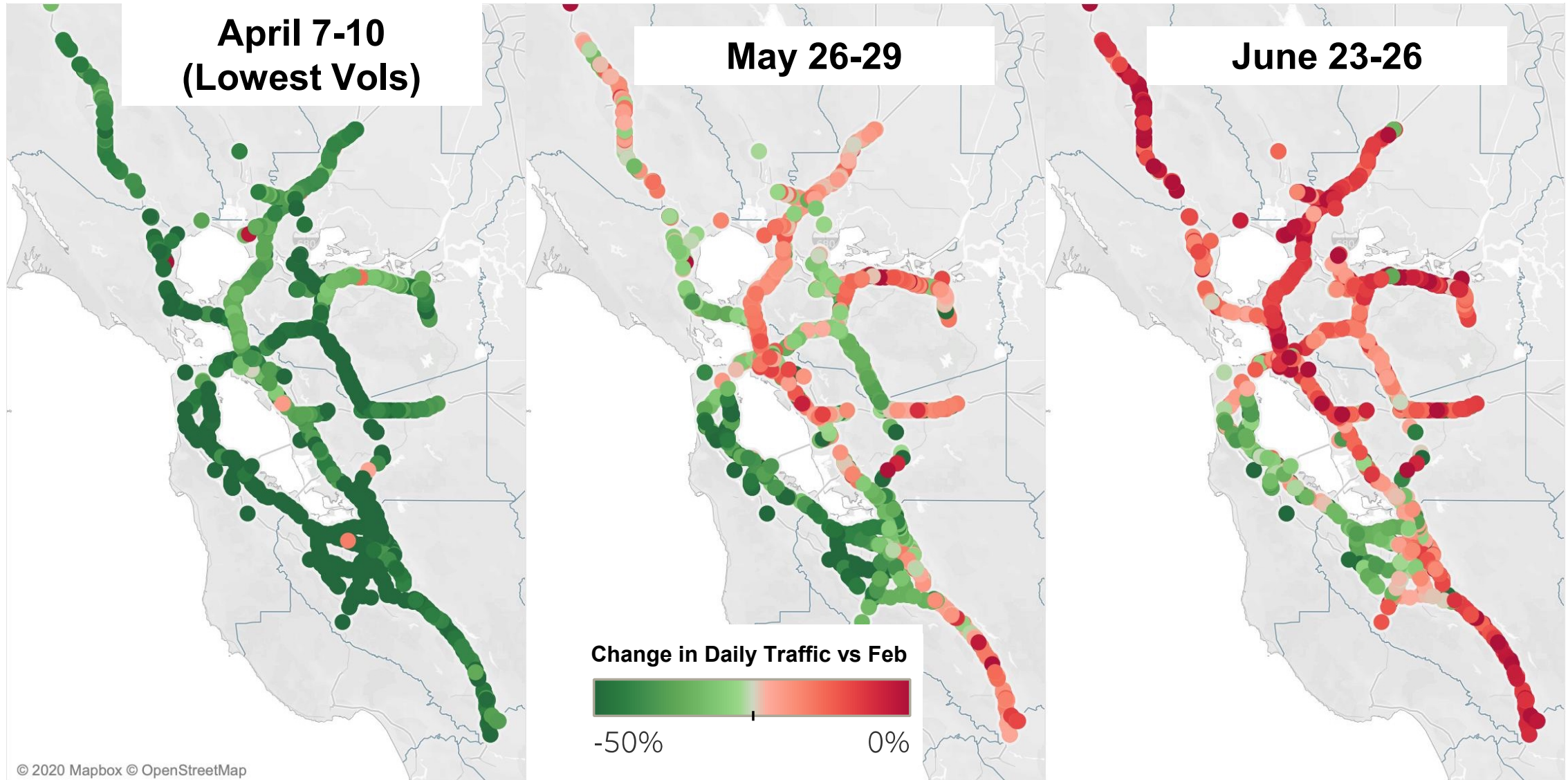
Implement via a Corridor Approach



* Map for illustrative purposes only – not an exhaustive list of all corridor planning efforts

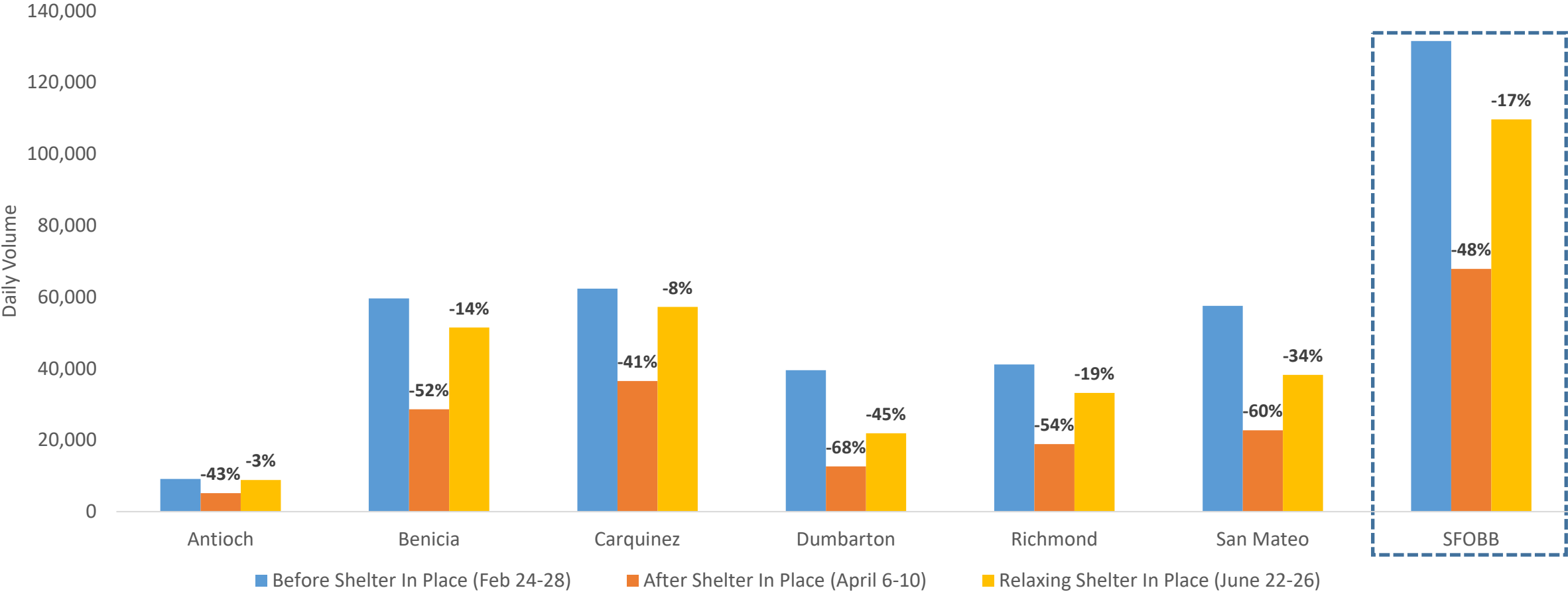
COVID-19 Response

Traffic Reduced the Least on the Regions Peripheral Corridors & BART Corridors

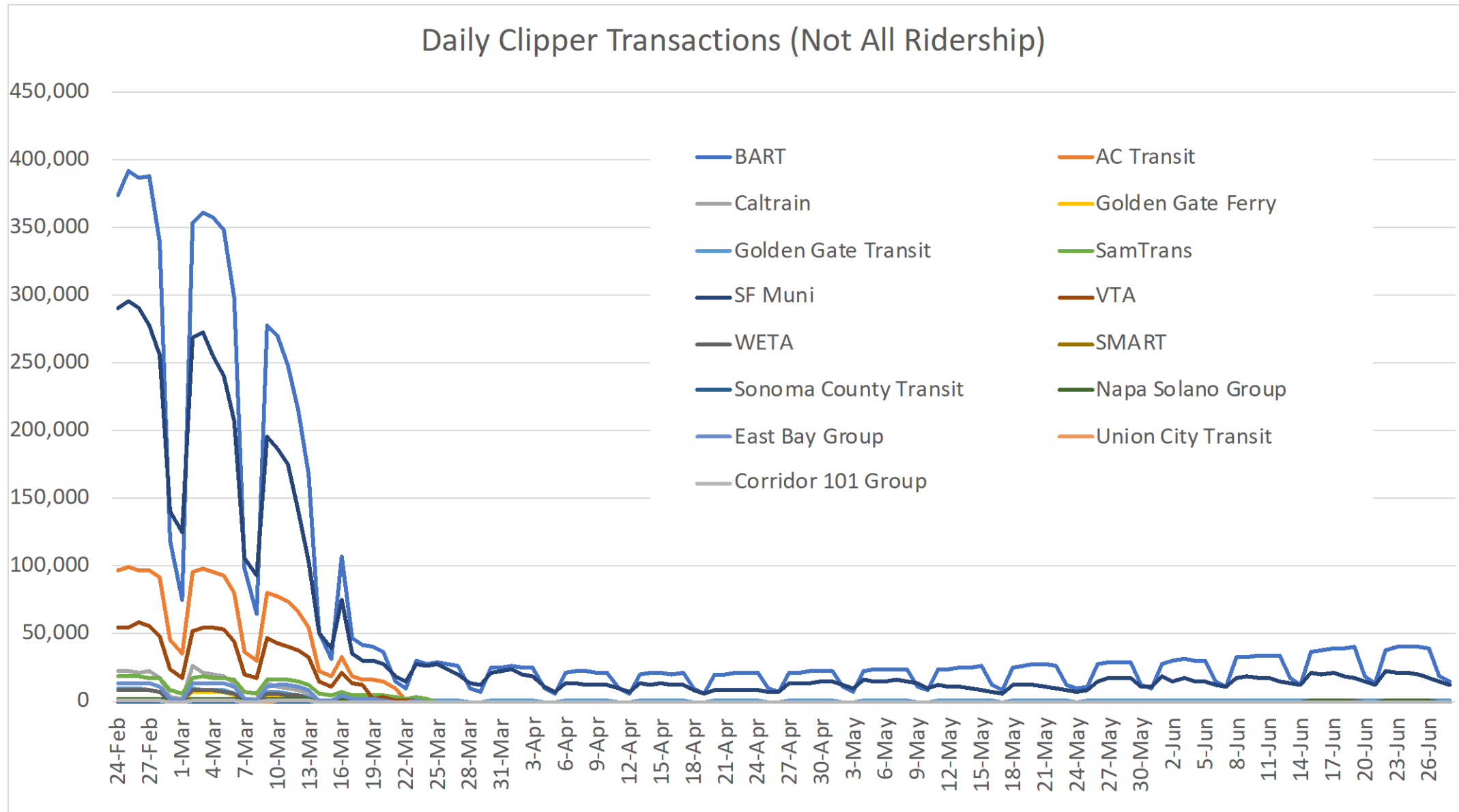


San Francisco-Oakland Bay Bridge Already Restored 83% of Traffic

Toll Plaza Bridge Counts
(Weekday Average)



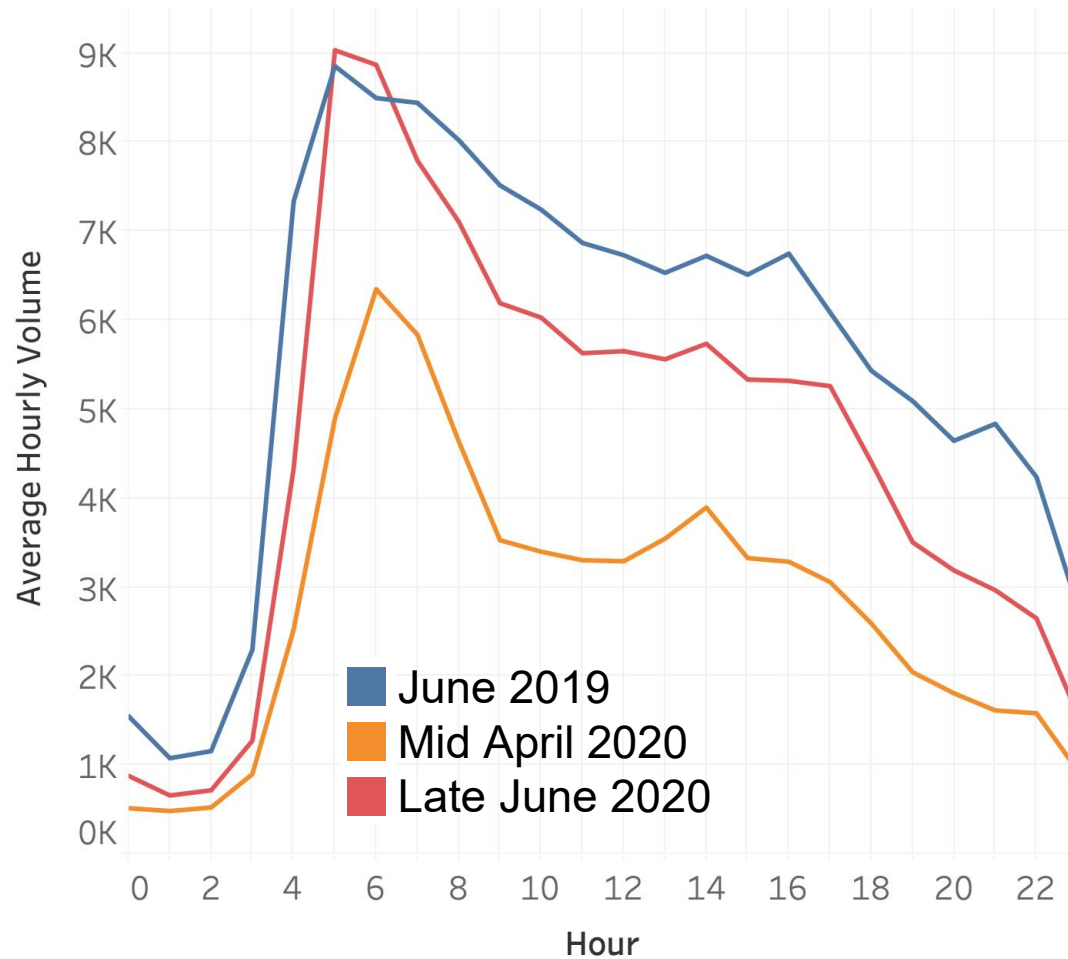
Transit Ridership Has Declined, Slow to Recover



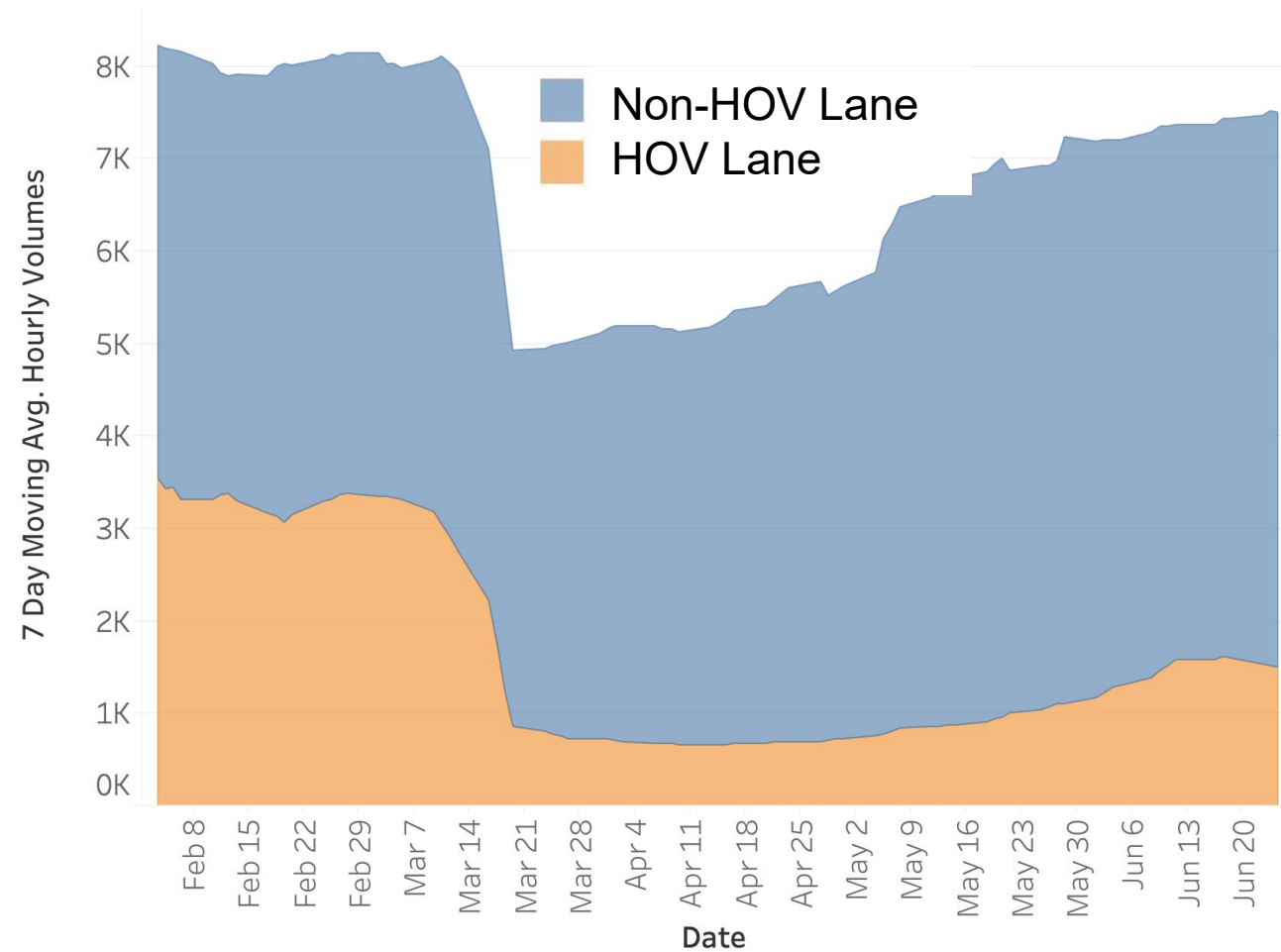
Bay Bridge AM Traffic Volumes Close to Normal

HOV Traffic Slower to Recover

SFOBB WB Hourly Volumes

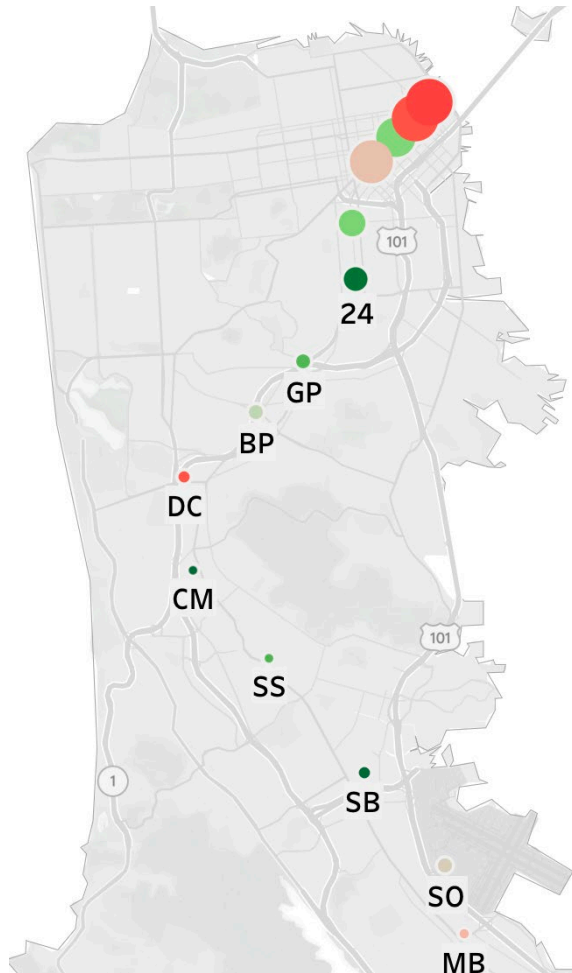


SFOBB 6-10 AM Traffic Volumes by Lane Type

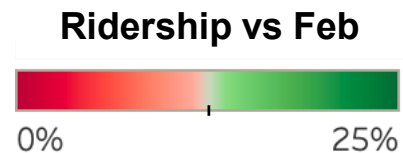
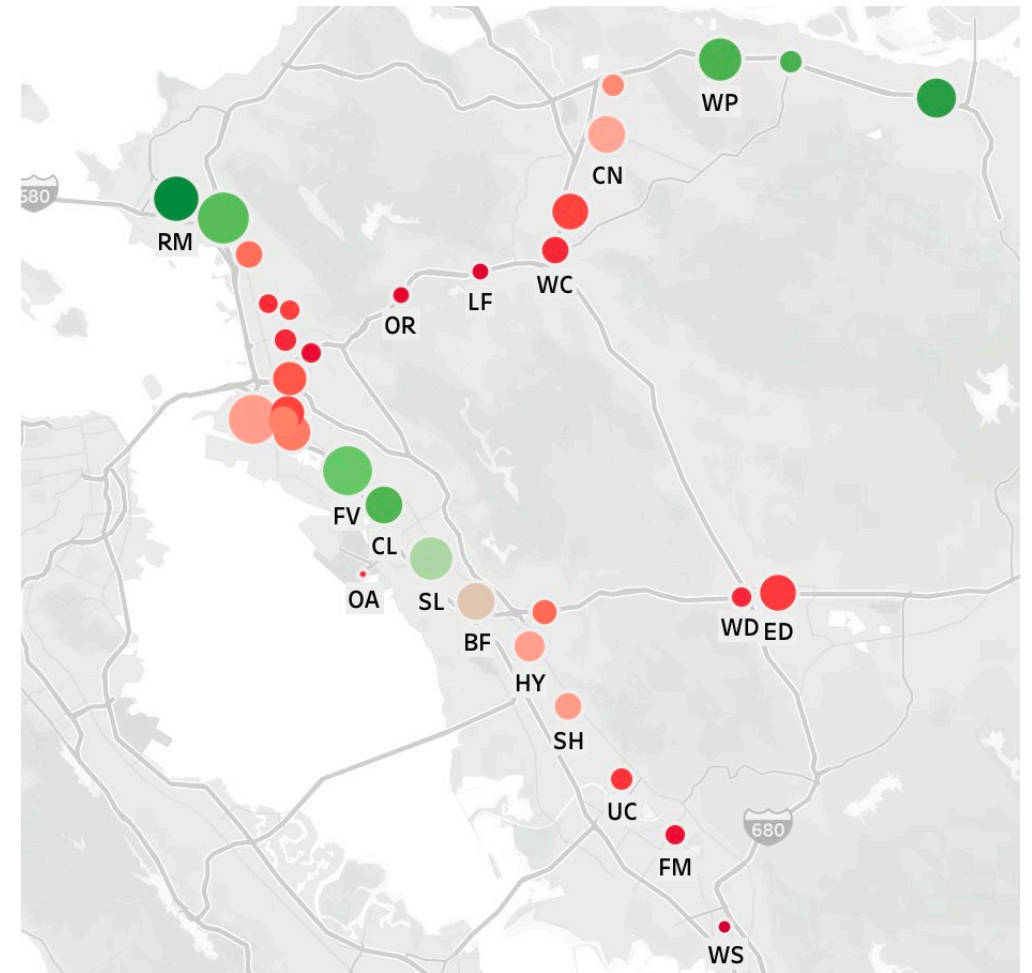


BART Transbay Ridership Down 91% in June

Largest Relative Decrease in Trips Destined to Embarcadero & Montgomery



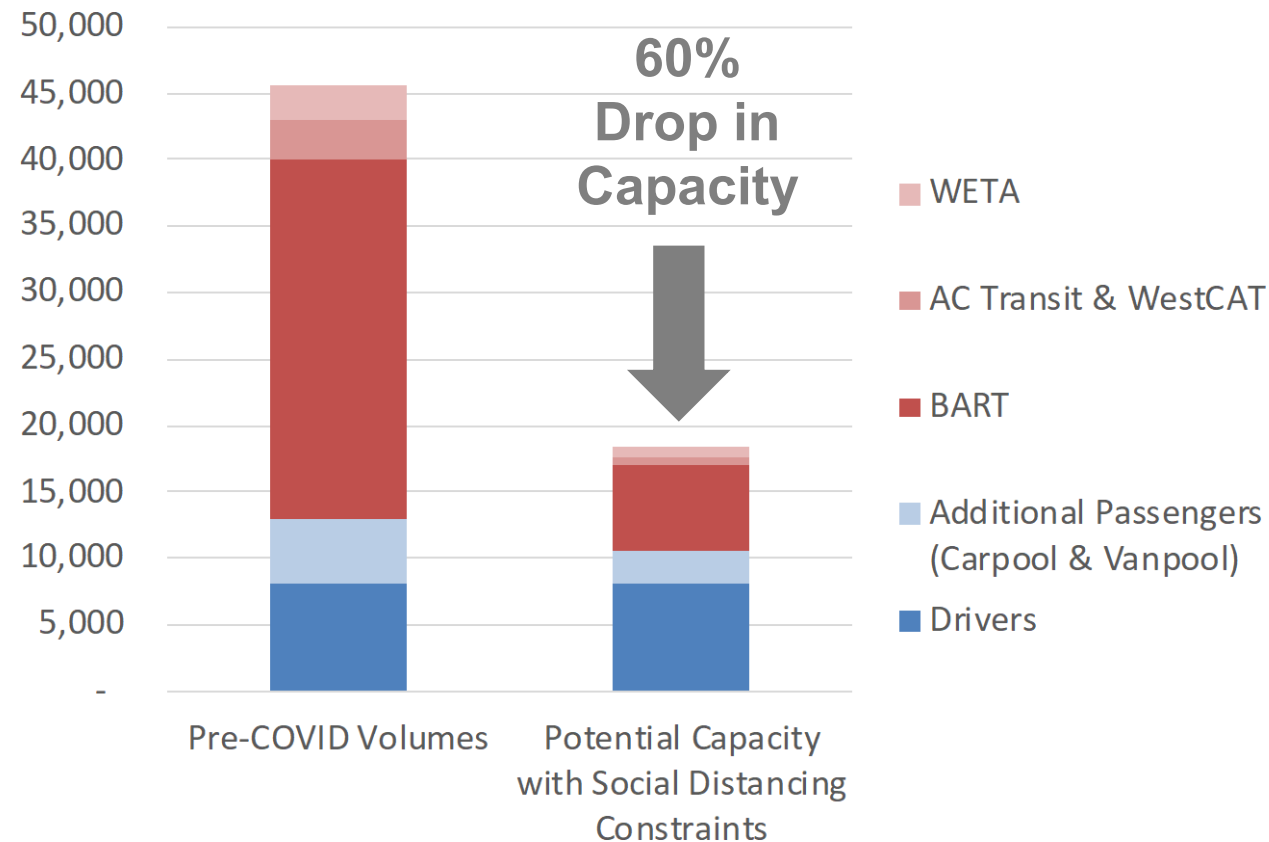
Largest Relative Decrease in Trips Originating From Stations in Higher Income Areas



Source: BART, Analysis by MTC

Greatest Loss in Transit Ridership and Carpool on Bay Bridge Corridor → Likely Worst Increase in Congestion

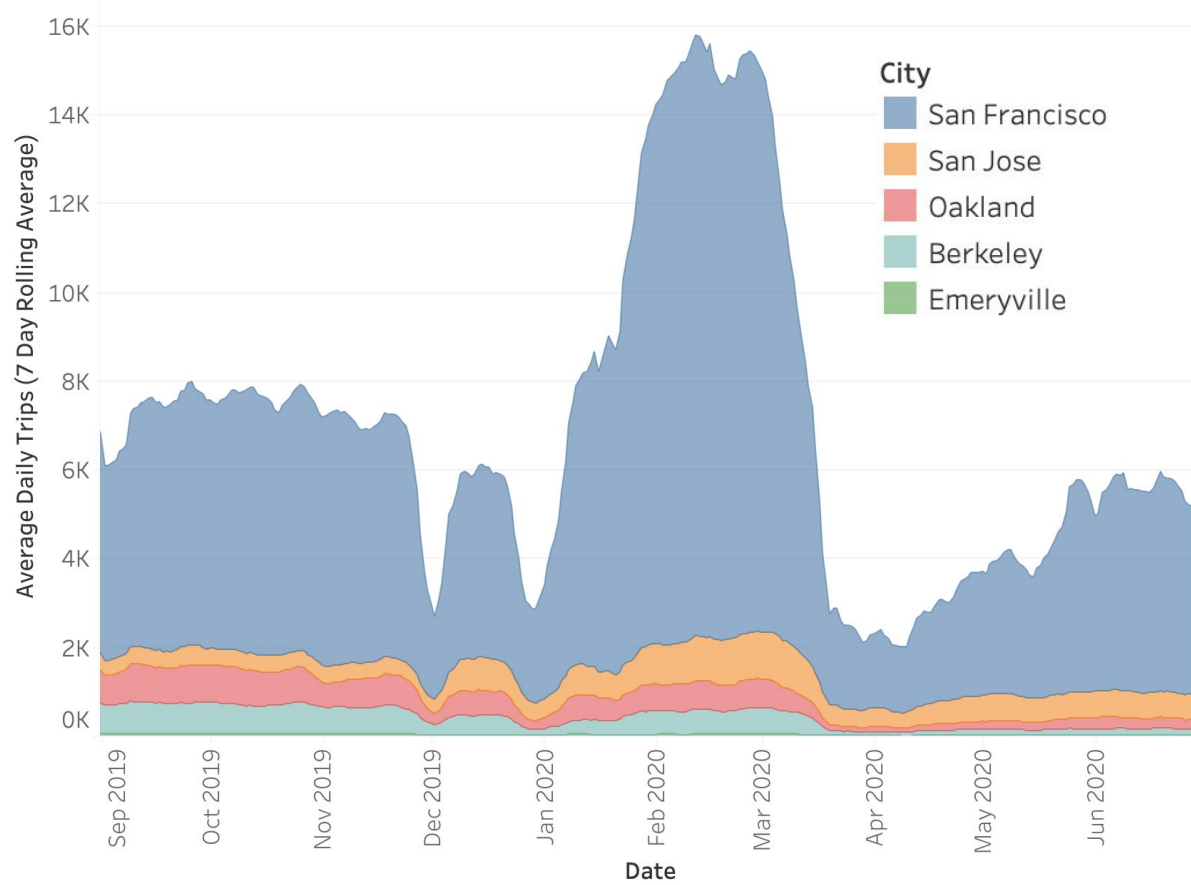
SFOBB Corridor WB Peak Hour Passenger Throughput



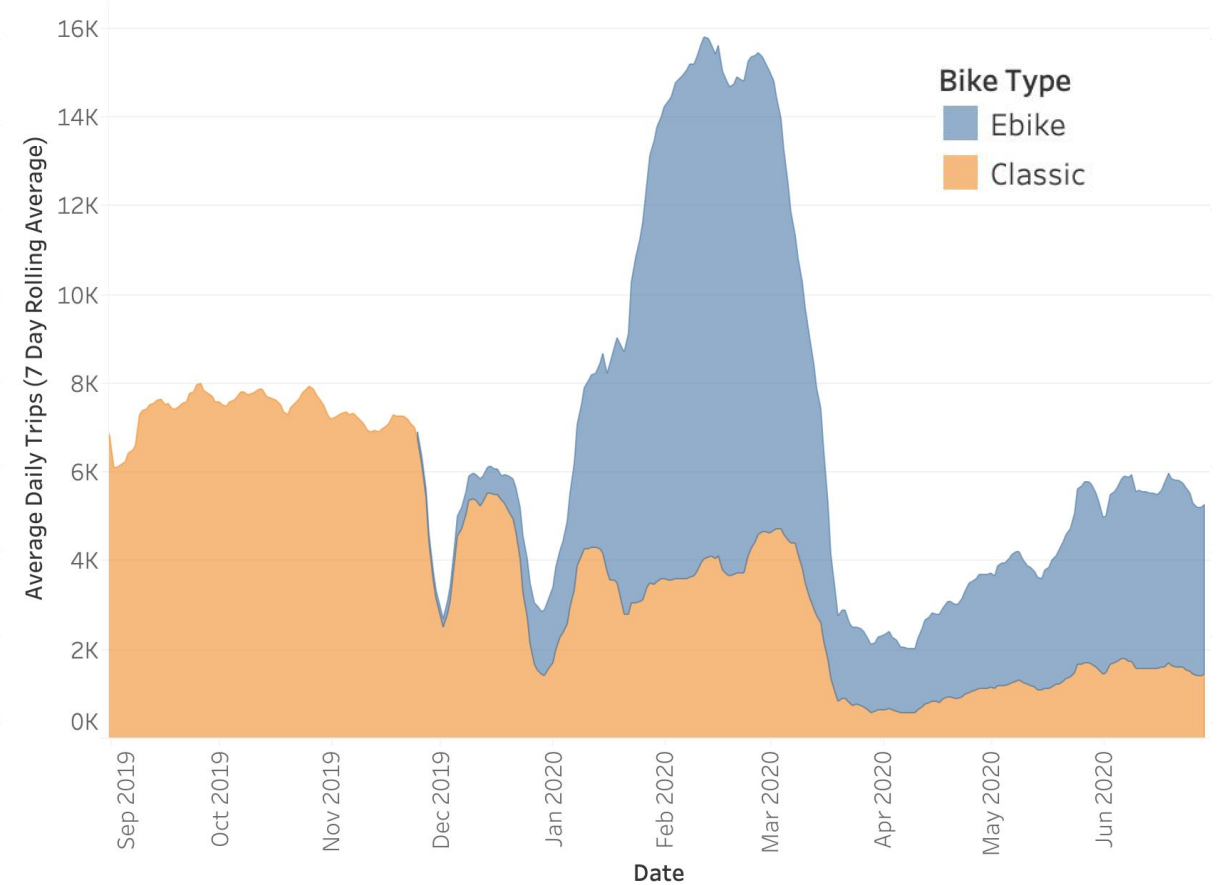
Source: AC Transit, BART, WETA, Caltrans, MTC

Bikeshare Was Down Significantly but Growing Since April

Average Daily Trips by City



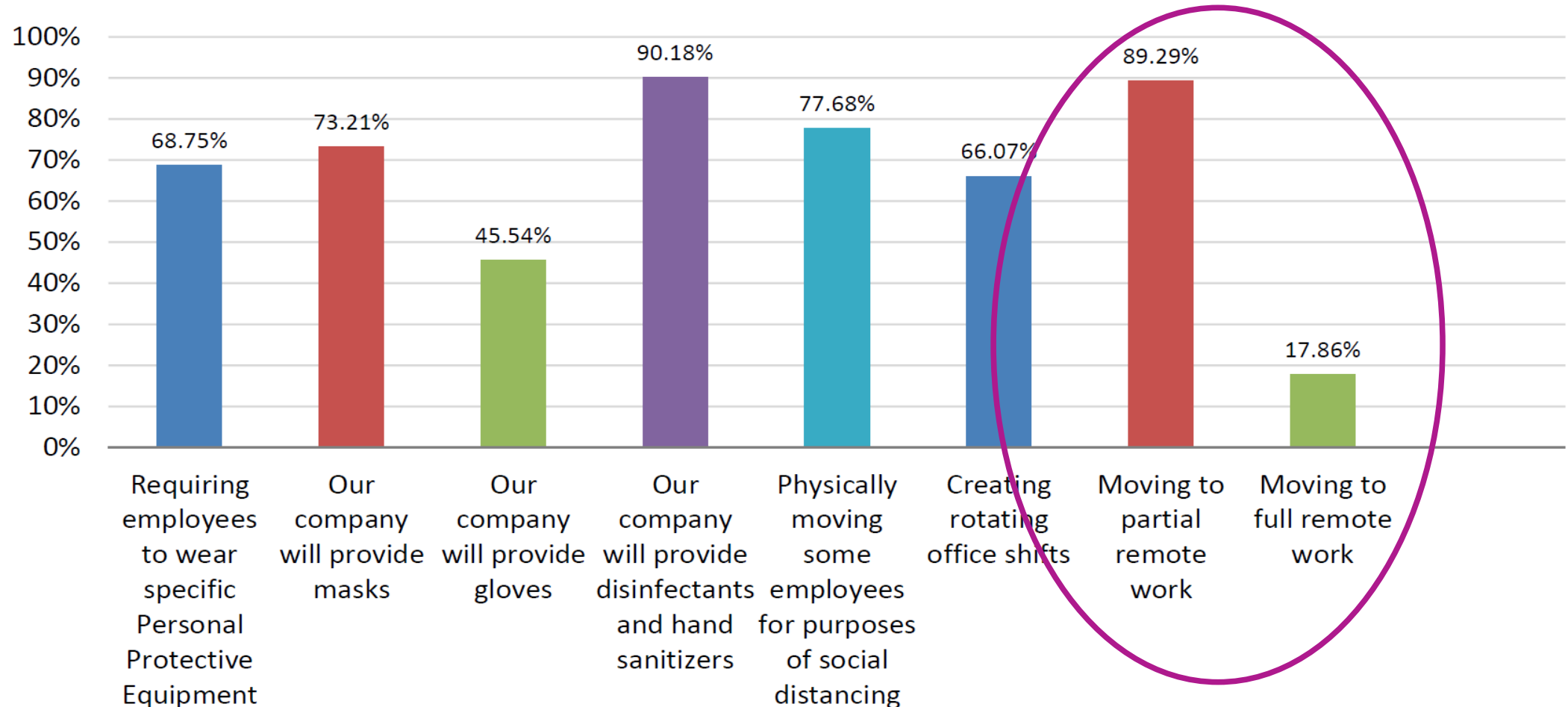
Average Daily Trips by Bike Type



Source: Lyft

Commute Free Opportunities

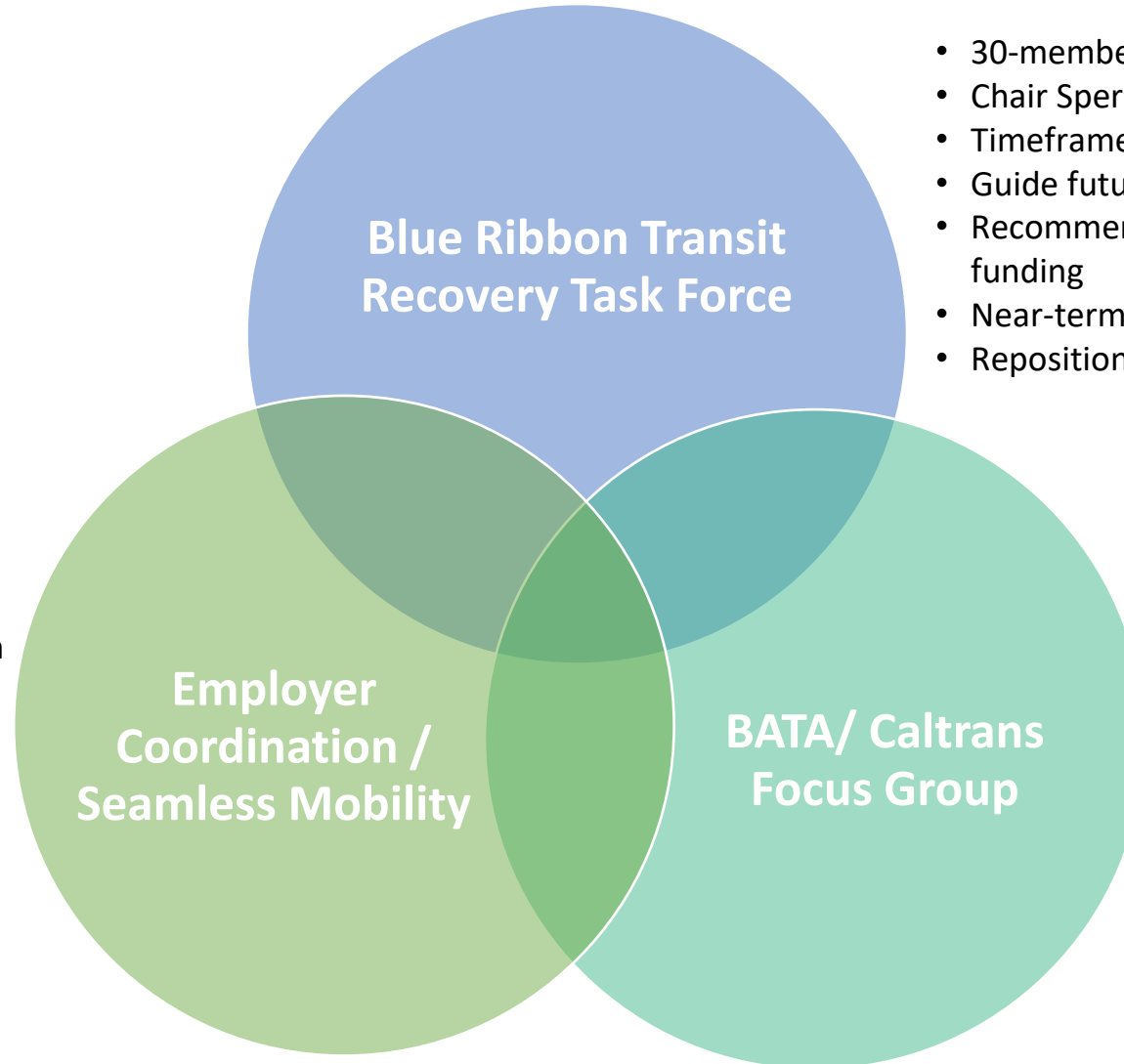
Which of the following aspects of a return to work strategy is your company implementing in the Bay Area?



Source: Bay Area Council Survey, Conducted: May 13 and 14, 2020

MTC COVID-19 Response Efforts: Recognize Inter-Relationships

- Membership TBD
- Forum – BARC/Partnership Board
- Timeframe: Three to 12 months
- Quick Complete Streets, data requirements, first and last mile, technology platforms, TDM, telecommuting, employer outreach



- 30-member
- Chair Spering, Facilitator Kinsey
- Timeframe: 1 year +
- Guide future of transit
- Recommendations for future CARES funding
- Near-term recovery strategies
- Reposition transit for future

- Tavares, Commissioners, BATA staff
- Chair, Facilitator TBD
- Timeframe: next several months
- Focus areas: address constrained revenue outlook for Rehab, for operations address transit capacity constraints plus likely increase in driving.

COVID-19 Response Next Steps

- Subcommittee to meet to formulate short term action plan
- Possible actions include:
 - Telework
 - Partner with Air District/Businesses
 - Better understand implications and equity considerations
 - Build on the Air District's Telecommute Challenge and Spare the Air 2020 Campaign
 - Consider synergies with the Commuter Benefits Program
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Thank You