

CONNECTING COMMUNITIES

Tim Haile, Executive Director

Contra Costa Transportation Authority



CONTRA COSTA
transportation
authority

What We Do



PEDESTRIAN

Improvements to sidewalks, crosswalks, trails, and paths



LOCAL STREETS

Smooth traffic flow on major roads and make surface improvements such as pothole repairs



BUSES

Invest in a reliable, comfortable and convenient bus network



SAFE ROUTES TO SCHOOLS

Focus on programs and projects aimed at bicycle and pedestrian safety for K-12 students



FERRIES

Expand ferry system by looking to ferries as an alternate commute method between West County and San Francisco



BICYCLE

Invest in safe routes and infrastructure improvements for bicyclists



BART

Improve BART service and stations, extend routes and increase parking



HIGHWAYS

Complete Contra Costa's highway system, and improve air quality and noise protection along corridors



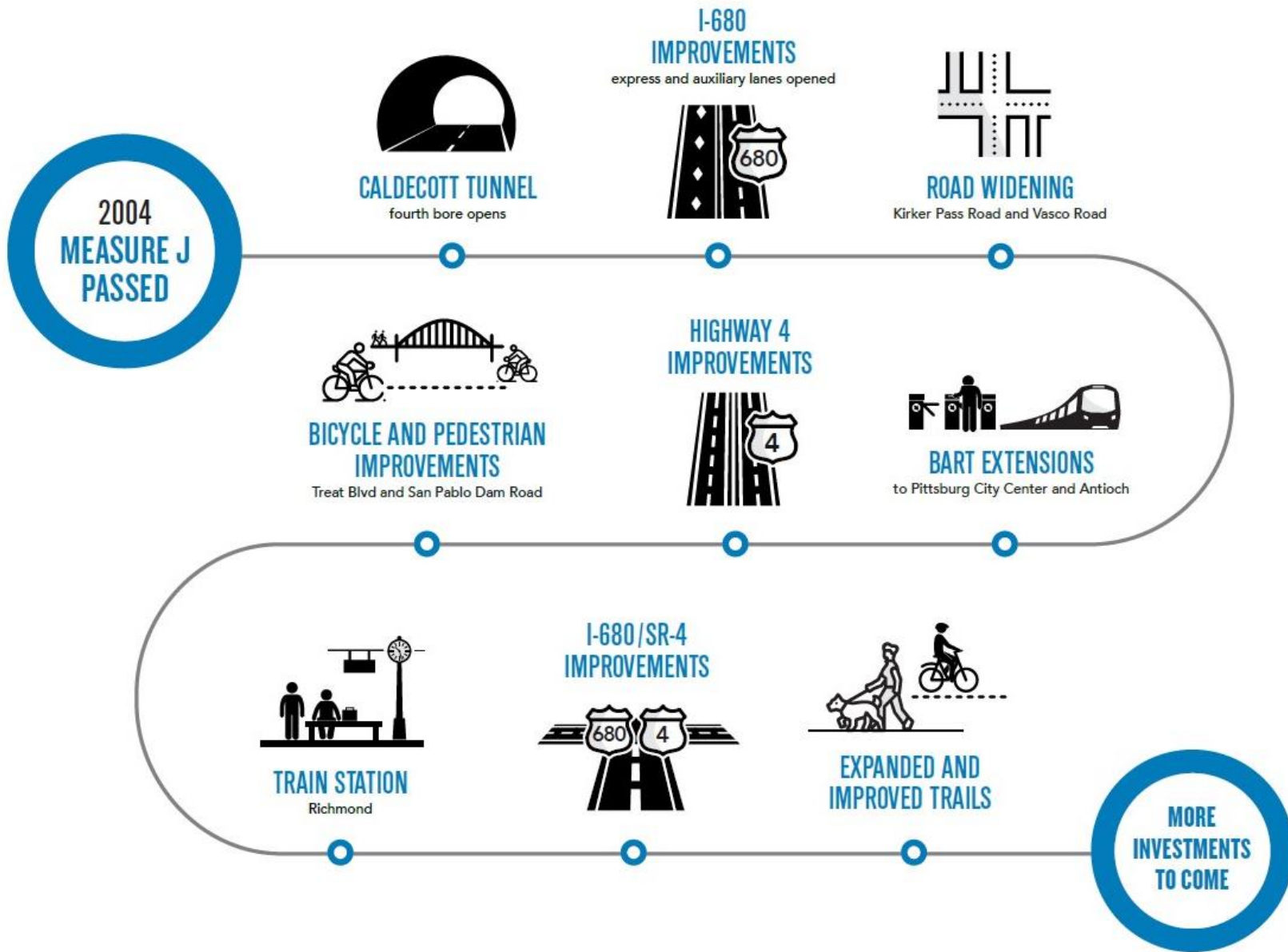
INNOVATIVE SOLUTIONS

Implement smart transportation infrastructure to reduce congestion and encourage greener travel



PROGRAMS FOR SENIORS AND DISABLED

Enhance transit options to improve mobility for seniors and people with disabilities



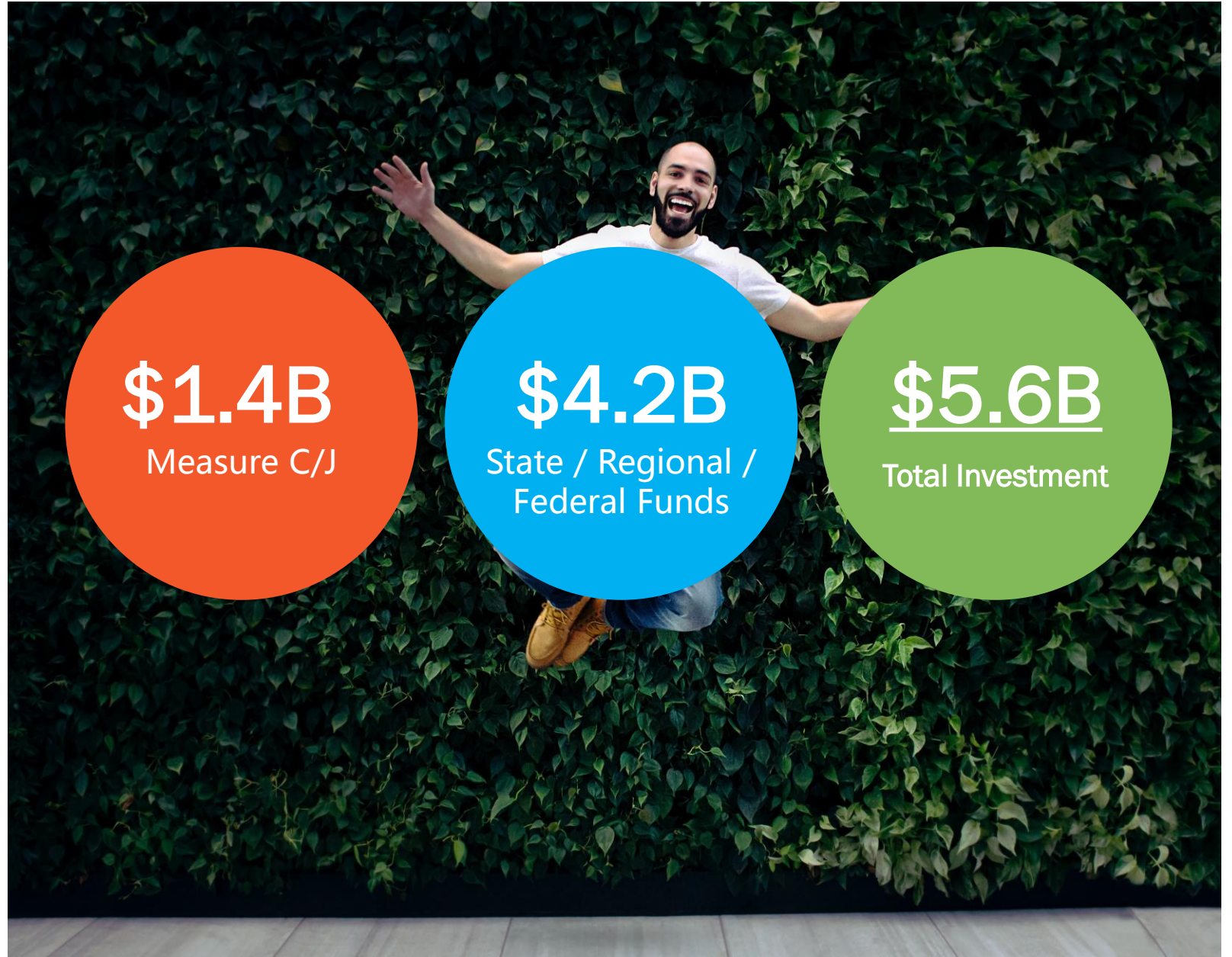
Leverage Local Funding

3:
LEVERAGING
RATIO
1

\$1.4B
Measure C/J

\$4.2B
State / Regional /
Federal Funds

\$5.6B
Total Investment

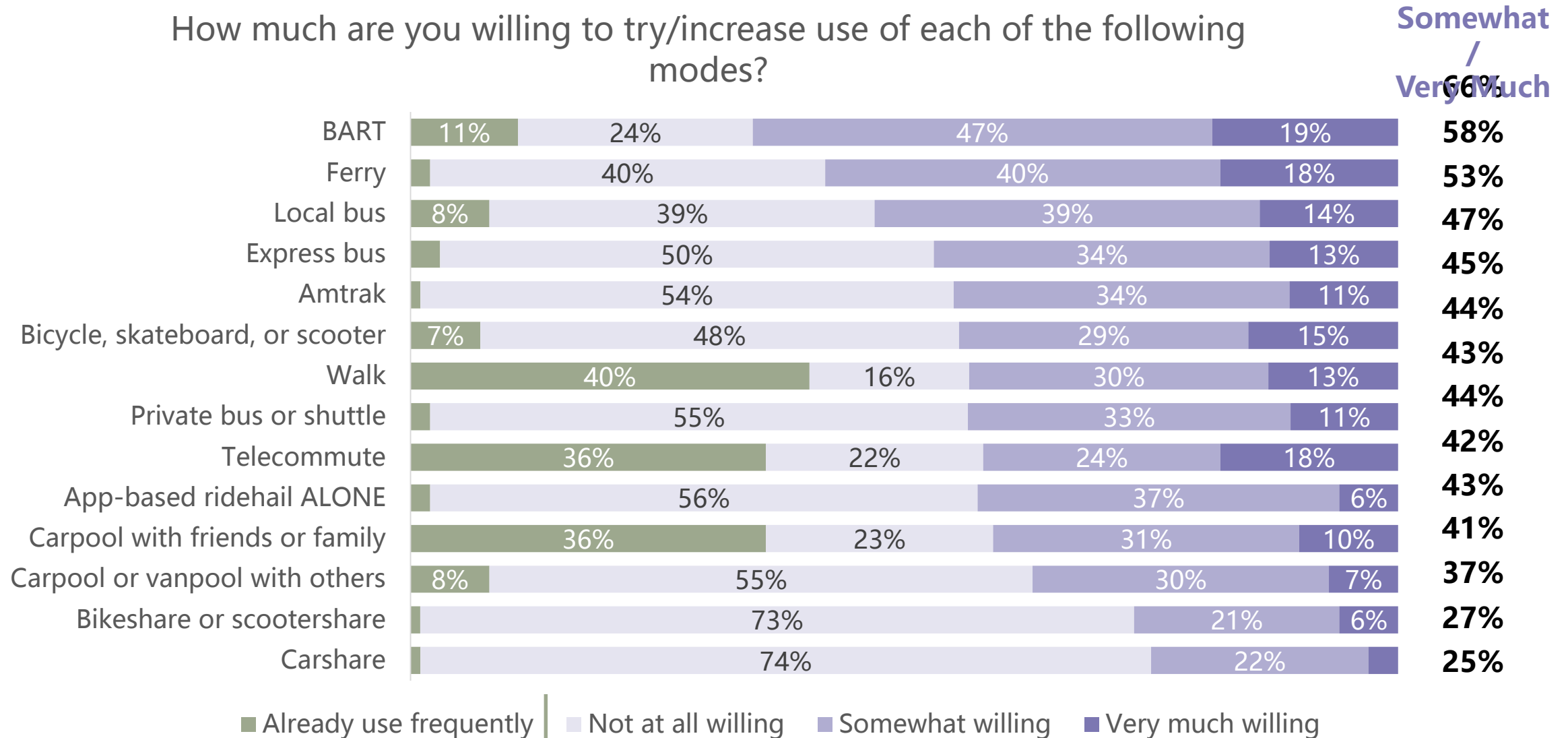


Time for Change



I-80| Willingness to Try/Increase Modes

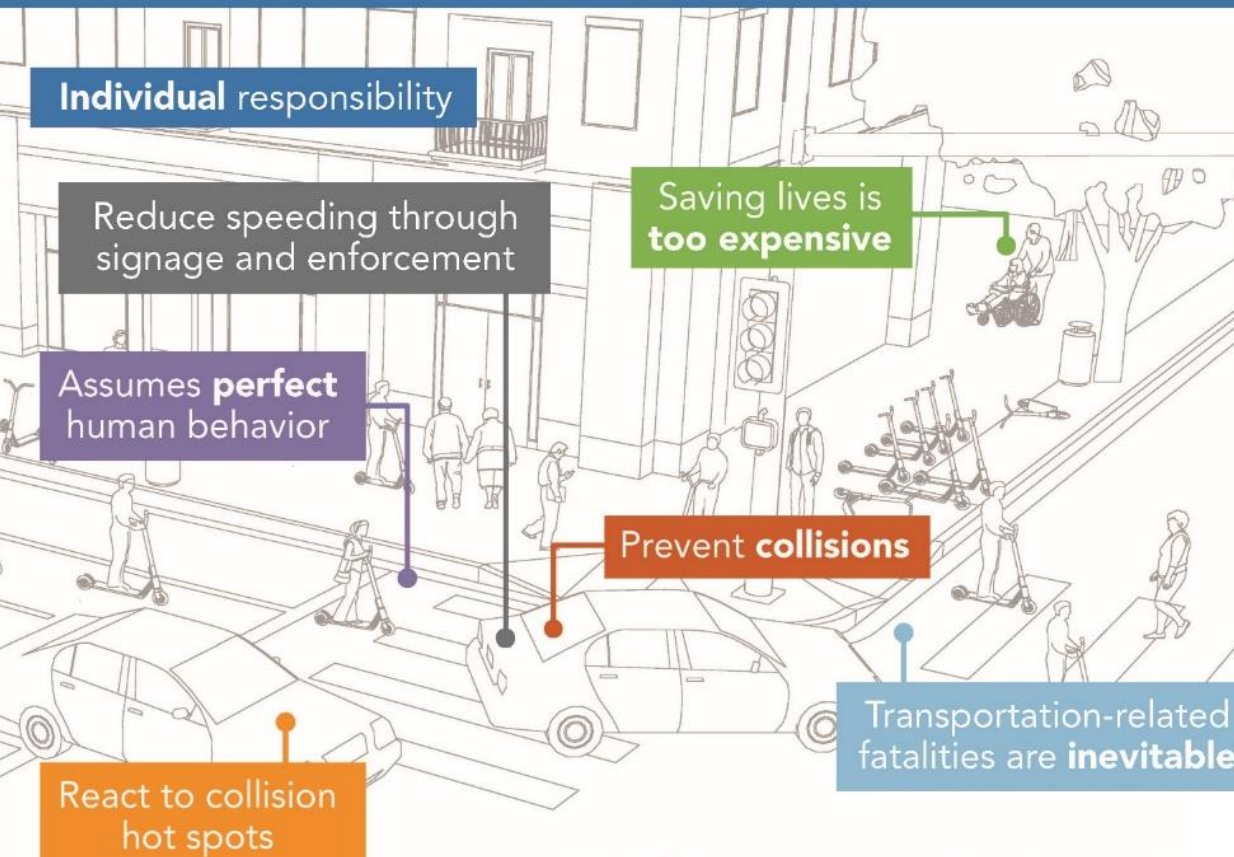
How much are you willing to try/increase use of each of the following modes?



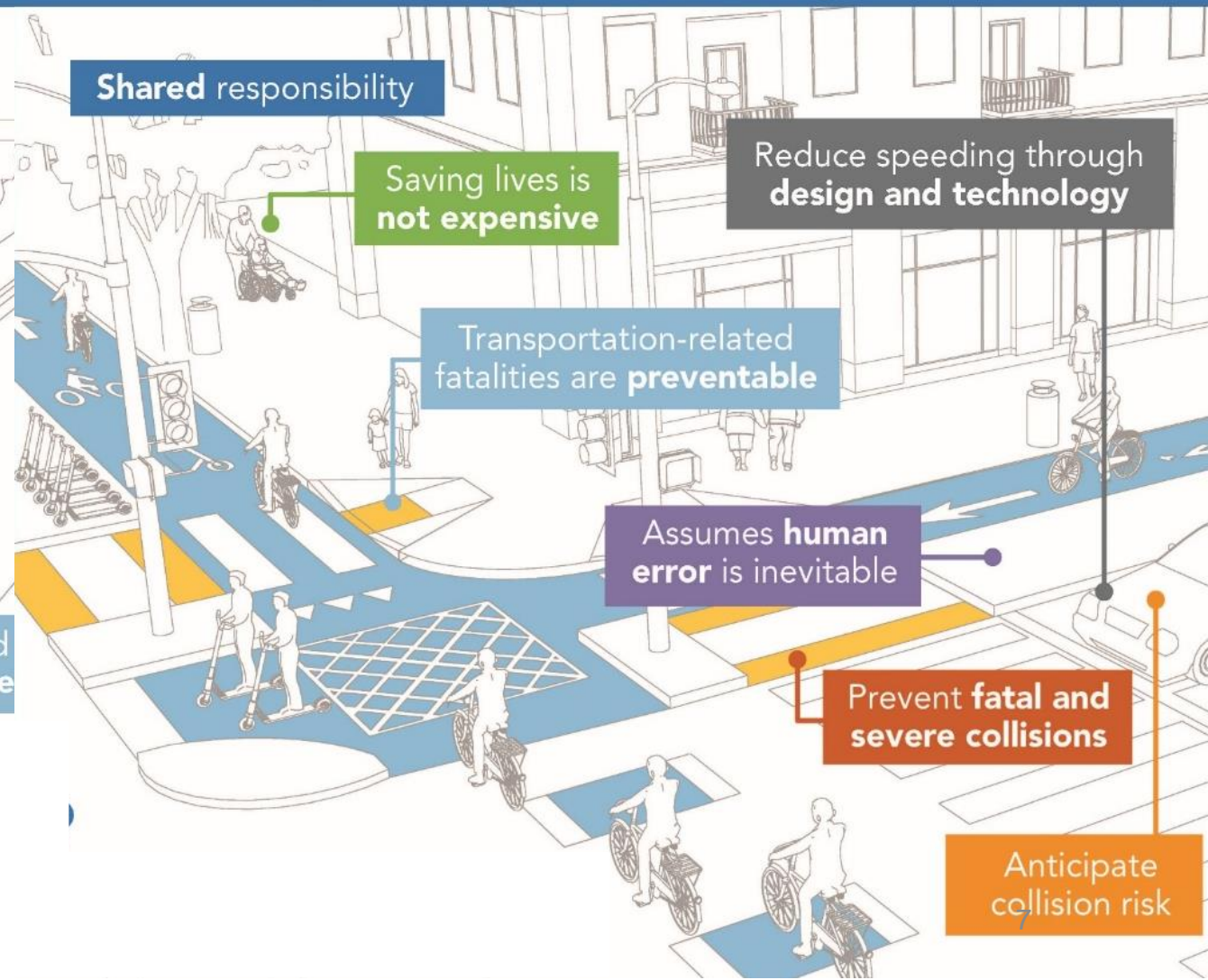
Vision Zero



Traditional Approach to Safety



Vision Zero Systemic Approach to Safety





TRANSIT FIRST

Leading an effort to building a better transportation system

- Optimize existing transit network
- Identify strategies and infrastructure
- Development of transit and mobility hubs
- Creating first and last mile connections
- Moving to zero emissions
- Addressing equity priority communities
- Overcoming institutional challenges
- Identify local and regional service funding

Countywide Safety through Connected Signal System



- Developing Countywide Synchronized Signal System to install modern traffic controllers in all 19 cities and towns in Contra Costa County to:
 - Proactive approach to safety by identifying 'close call' situations and preventing future tragedies
 - Installing bicycle detection software
 - Prioritization and potential corridor-clearing for emergency vehicles
 - Transit vehicle priority
 - Smart infrastructure
 - Controlling and smoothing traffic flow

Clean Corridors



MOBILITY FOR ALL

Accessible Transportation Strategic Plan

TRANSPORTATION NEEDS AND GAPS

The project team's review of existing conditions and survey data identified key needs and gaps in accessible transportation in Contra Costa County. These include:



New Funding – Grants are sometimes available for planning and pilots, but all recommendations will require new sustainable funding



Safety – Many respondents feel unsafe while traveling



Volunteer Driving Programs – Additional volunteers are needed, with more reliable funding to increase capacity



Medical Access – The Regional Medical Center and VA Medical Center in Martinez need reliable access throughout the county



Quality of Life Visits – Consumers have difficulty making quality-of-life essential trips to visit friends and family, the senior center, and church



Service Coordination – Accessible services need improved coordination because they are siloed between agencies, cities, and non-profit organizations

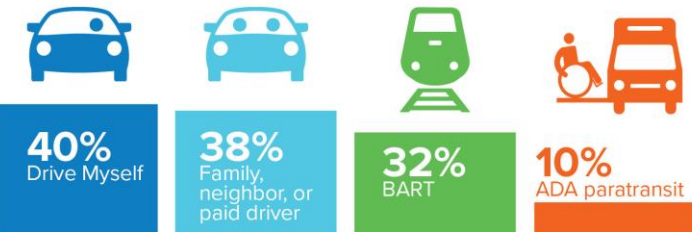
SURVEY RESULTS

Trip Destinations and Challenges

An online survey provided insight into how respondents get where they are going, where they go, and what factors complicate their trips.

Mode to Destination

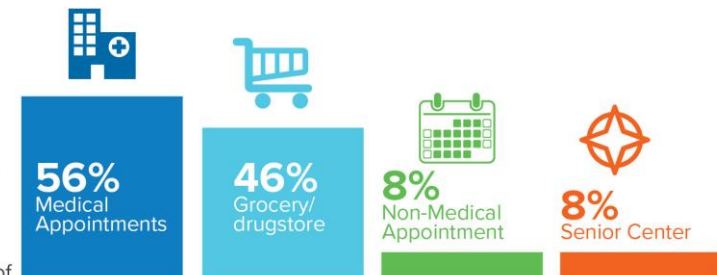
Trips were most commonly made by solo drivers, followed by those driven by a family, neighbor or paid helper. BART was used by about a third of respondents, with ADA paratransit utilized by 10% of the entire survey sample.



* Respondents could choose as many modes as they used. Percentages reflect total respondents (1,063) selecting a particular mode they used.

Destinations

The top destination was medical appointments, with grocery/drugstore shopping in second place. Senior Center trips and non-medical appointments each accounted for an 8% share of destinations.



* Respondents could choose up to three trips that they take most often. Percentages reflect total respondents (1,063) identifying each trip type.

Building a Transportation Plan from the Ground Up

CCTA's Process

- Updated Every 4-5 Years
- Documents the Authority's Goals, Vision, and Strategies
- Action Plans are Developed by the Regional Committees
- Includes 10- and 20-Year Financially Constrained Project Lists

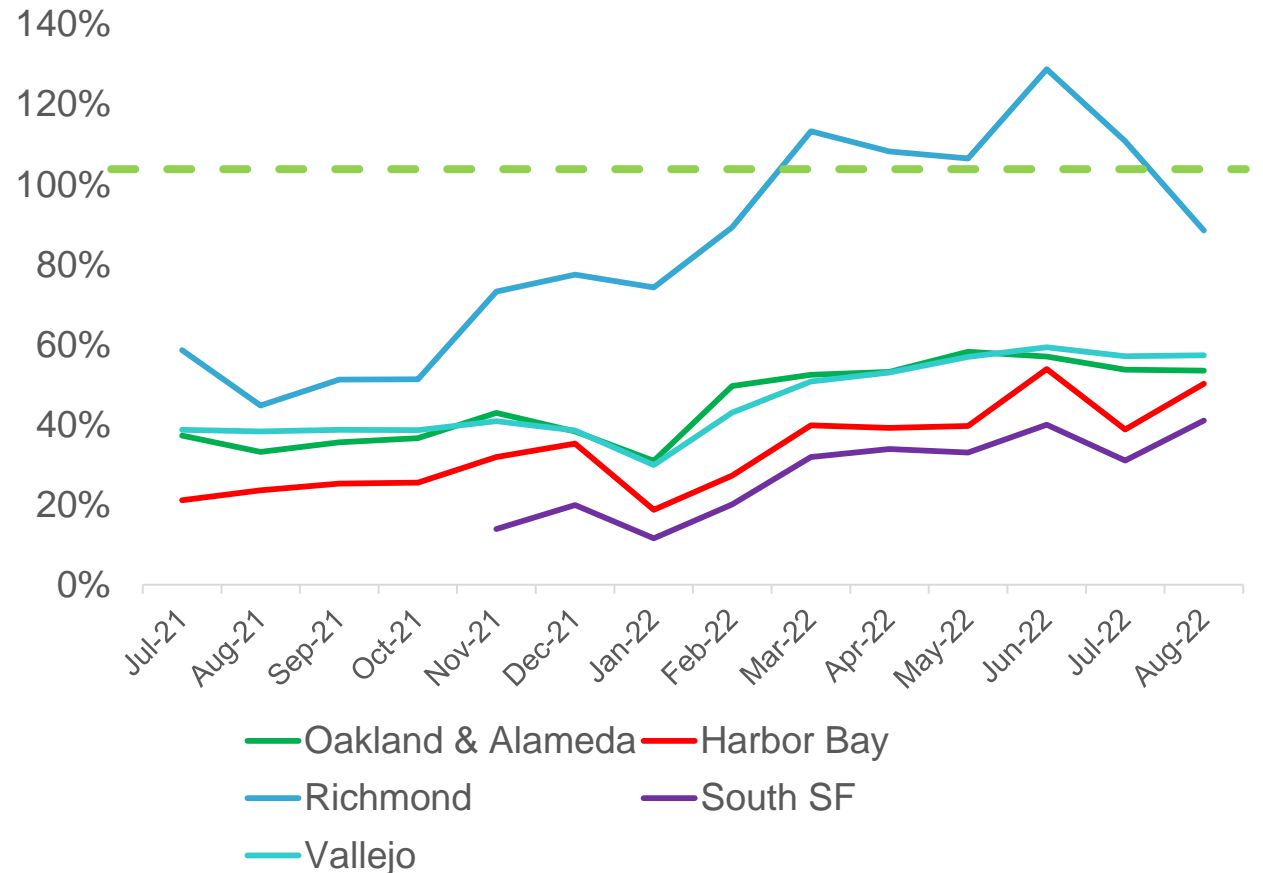


RTPC = Regional Transportation Planning Committee

Richmond Ferry Service

- Received the biggest service level bump in ferry system in Pandemic Recovery Program in July 2021
- Richmond recovery has been the strongest by percentage
 - Shortest pre-pandemic base to build from (14 months)
 - Year-round weekend service vs. Summer 2019 pilot
- Weekend ridership has been strong systemwide, including in Richmond
- Commute is climbing slowly

Monthly Ridership Compared to Calendar Year 2019



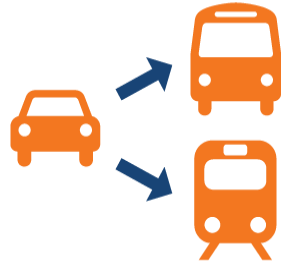
I-80 Corridor Assessment

1. Evaluate **range of options** to address congestion
2. Identify **operational efficiency** projects
3. **Improve transit and carpool** operations along I-80, **encourage mode shift** and **increase vehicle occupancy**

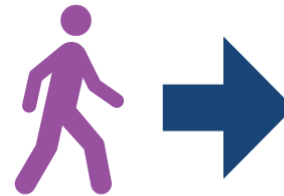
Identify operational efficiency projects that:



Reduce Delays



Encourage Mode Shift



Improve Person Throughput



Improve Travel Time Reliability

RICHMOND-SAN RAFAEL (RSR) FORWARD

(2020-2024)

E-BIKE COMMUTE PROGRAM

Rebates and Incentives



RSR RIDES

Rides on Bridge led by local organizations and retailers



REWARDS

Miles App for Green Trips



E-BIKE SHARE

First/Last Mile Connections



QUICK BUILD BIKE ACCESS IMPROVEMENTS

Signing & Striping



COMMUTE MANAGEMENT TECHNOLOGY PLATFORM

Inform & Support Employer TDM



OPEN ROAD



I-580 WB HOV LANE



RICHMOND PKWY INTERCHANGE DESIGN ALTERNATIVE ASSESSMENT

Improvements TBD based on Design Alternatives Assessment

INCREASE TRANSIT FREQUENCY

Increase frequency of Golden Gate Transit

Transbay Route 40X



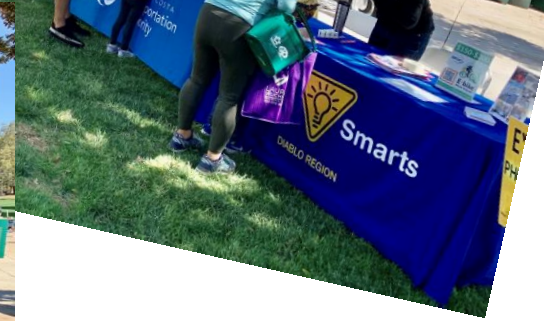
BIKE GAP CLOSURES/IMPROVEMENTS



REDEFINING MOBILITY



Coming to a city near you



Dynamic Personal Micro- transit

A new mobility option
being explored at
GoMentum Station.



Thank You



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