



El Cerrito

## SPECIAL MEETING NOTICE AND AGENDA

Hercules

**DATE & TIME:** Friday, May 10, 2019: 8:00 a.m. - 10:00 a.m.

**LOCATION:** City of El Cerrito, Council Chambers  
10890 San Pablo Avenue (at Manila Ave)  
El Cerrito, California (Accessible by AC Transit #72, #72M & #72R)

Pinole

- 
1. **Call to Order and Self-Introductions.** (Chris Kelley – Chair)
  2. **Public Comment.** The public is welcome to address the Board on any item that is not listed on the agenda. *Please fill out a speaker card and hand it to staff.*

Richmond

### **SPECIAL AGENDA ITEM**

San Pablo

3. **New Transportation Expenditure Plan (TEP).** The Contra Costa Transportation Authority (CCTA) has initiated the development of a TEP for a potential transportation sales tax measure. The measure could be placed on the ballot in 2020, possibly for the March primary. At the April 26, 2019, WCCTAC Board meeting, WCCTAC staff reviewed the Authority’s guiding principles, work plan, and schedule for the development of the TEP. To better participate in the process, the WCCTAC Board is planning to supplement its regular meetings with special meetings on the second Fridays of each month, between May and July, which are focused on the TEP. At the first special meeting, on May 10<sup>th</sup>, WCCTAC staff will provide background information on Measure X, which went before voters in 2016 but fell short of 2/3<sup>rd</sup>s requirement. WCCTAC and/or CCTA staff will also review additional information that could be helpful to the Board in considering West County’s transportation needs. The attachments in this packet include:

Contra Costa County

- A) a CCTA staff report from its April meeting regarding the TEP
- B) the Measure X TEP
- C) West County polling information from 2015
- D) a list of key local projects included in the Regional Transportation Plan.
- E) a schedule of upcoming WCCTAC meetings

AC Transit

BART

*(John Nemeth - WCCTAC Executive Director, and Hisham Noeimi - CCTA staff; Attachments; Recommended Action: Discuss Provide Feedback).*

WestCAT

## **STANDING ITEMS**

### **4. Board and Staff Comments.**

- a. Board Member Comments, Conference/Meeting Reports (AB 1234 Requirement), and Announcements
- b. Report from CCTA Representatives (*Directors Abelson & Butt*)
- c. Executive Director's Report

### **5. Adjourn.** Next regular meeting is: May 24, 2019 @ 2:00 p.m. in the El Cerrito City Hall Council Chambers, located at 10890 San Pablo Avenue, El Cerrito

- 
- In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in the WCCTAC Board meeting, or if you need a copy of the agenda and/or agenda packet materials in an alternative format, please contact Valerie Jenkins at 510.210.5930 prior to the meeting.
  - If you have special transportation requirements and would like to attend the meeting, please call the phone number above at least 48 hours in advance to make arrangements.
  - Handouts provided at the meeting are available upon request and may also be viewed at WCCTAC's offices.
  - Please refrain from wearing scented products to the meeting, as there may be attendees susceptible to environmental illnesses. Please also put cellular phones on silent mode during the meeting.
  - A meeting sign-in sheet will be circulated at the meeting. Sign-in is optional.

## Contra Costa Transportation Authority **STAFF REPORT**

**Meeting Date:** April 17, 2019

| Subject                       | Development of a New Transportation Expenditure Plan (TEP)                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Summary of Issues</b>      | At its February 2019 Authority Board meeting, the Authority authorized staff to begin exploring development of a new TEP and conduct public opinion research, propose guiding principles, and prepare a work plan, schedule and cost estimate for development of a new TEP. Staff has conducted initial public opinion research, developed proposed guiding principles, and prepared a draft work plan and schedule for development of a new TEP for Authority's input. |
| <b>Recommendations</b>        | For information only.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Financial Implications</b> | Staff will develop a budget for development of a new TEP including placement on the ballot and present it at a future Authority Board meeting.                                                                                                                                                                                                                                                                                                                          |
| <b>Options</b>                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Attachments</b>            | <p><b>A.</b> Guiding Principles for Development of a TEP</p> <p><b>B.</b> TEP Work Plan</p>                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Changes from Committee</b> | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### Background

Since 1989, the Contra Costa Transportation Authority (Authority) has administered sales tax revenues collected through voter-approved transportation improvement funding measures, Measures C and J. Measure C, passed in 1988, created a half-cent sales tax for 20 years, expiring in 2009. In 2004, Contra Costa County voters approved Measure J, with a 71.1 percent vote, to continue the half-cent transportation sales tax for an additional 25 years (beyond the original 2009 expiration date). Together, the two measures will generate more than \$3.7 billion in local sales tax funds.

The projects and programs that are advanced with these funds are defined in a TEP that was approved by the Authority and included with the ballot measures. The TEP is a critical component of gaining approval of a local transportation revenue source, as it clearly defines what benefits will be received if the electorate approves a local sales tax measure. The TEP also allows the Authority to include details of policy provisions that will be used in the implementation such as transparency and accountability, priorities for leveraging other fund sources, and the Growth Management Program (GMP) including the Urban Limit Line (ULL), and other policies.

Measure J includes “pay-as-you-go” program components consisting of maintenance, operations, and local projects related to small infrastructure improvements. Together, these represent approximately 58 percent of the overall Measure J revenue that will fund defined program improvements (i.e. Local Streets Maintenance & Improvements (LSM), Bus Services, Transportation for Seniors & People with Disabilities, Safe Transportation for Children, Pedestrian, Bicycle & Trail Facilities (PBTF), and Transportation for Livable Communities (TLC)) through the end of the current Measure J half-cent transportation sales tax in 2034.

The remaining Measure J funds, approximately 42 percent, were dedicated to construction of major projects such as the Caldecott Tunnel, Highway 4 widening and the Bay Area Rapid Transit (BART) extension to Antioch, improvements to the Interstate 680 (I-680)/Highway 4 Interchange, and others. A majority of the major capital projects in Measure J are either under construction or completed. Using accelerated delivery strategies, enabled the Authority to deliver the projects to the public quickly and efficiently. In addition, the Authority’s policy that allows bonding against future project revenues has helped accelerate project delivery. An outcome of the Authority’s aggressive capital delivery strategy is that Measure J funds available for major capital projects have been expended or committed.

To continue to implement a robust capital program to improve the transportation network in Contra Costa, and to enhance or add new services, additional new revenue is required. Over the last two decades, local funds have become a major factor in the funding and delivery of transportation improvements. Development and approval of a new TEP and an associated countywide transportation sales tax measure is one method to begin addressing the funding gap.

At its February 2019 Authority Board meeting, the Authority authorized staff to begin exploring development of a new TEP and conduct public opinion research, propose guiding principles, and prepare a work plan, schedule and cost estimate for development of a new TEP.

### **Guiding Principles for Development of a Transportation Expenditure Plan (TEP)**

An initial step in developing a new TEP is to adopt Guiding Principles for Development of a TEP (Principles). Development of a new TEP should be guided by principles that build on the Mission, Vision, and Goals, and embrace the values of collaboration between the Authority and its partner agencies. Development of a new TEP will require technical, political, public and stakeholder outreach. The Principles will help guide the Authority through the regional, stakeholder, and public outreach and TEP development process.

The proposed Principles include supporting the vision and goals for a new TEP as follows: to ease traffic congestion; make public transportation more accessible; optimize the transportation system; improve air quality, create jobs, generate economic benefits; repave local streets, repair potholes, and synchronize signals. (See Attachment A).

### **Process for Developing a New Transportation Expenditure Plan (TEP)**

Authority staff has developed a TEP Work Plan outlining the outreach plan, stakeholder outreach, public outreach, regional outreach and input, TEP development, and the schedule. Developing a new TEP is a lengthy process that will require a significant level of regional, stakeholder and public outreach. In Attachment B, an Outreach Plan graphic has been developed to show the general flow of information among the participants involved in the development of a new TEP.

The Authority could consider placing a TEP on the March 2020 or November 2020 ballot. For the March 2020 ballot, staff estimates that the process would take about six months and the process would have to begin now. For the November 2020 ballot, staff estimates that process would take about 12 months providing additional time to prepare a new TEP. In Attachment B, the TEP Work Plan outlines sample schedules for placing a new TEP on the March 2020 or November 2020 ballot.

To develop a TEP, Authority staff will review other recently approved measures such as Regional Measure 3 (RM3) and Senate Bill 1 (SB1), emerging trends for balancing flexibility and accountability, investing for new mobility solutions, planning for emerging technologies, and maximizing fund leveraging opportunities.

Regarding committee structure, the Authority could consider the creation of an Ad Hoc TEP Committee to guide the development and approve the TEP on behalf of the Authority. The Ad Hoc TEP Committee can be a “committee of the whole”.

### **Public Opinion Research Update**

At its February 2019 Authority Board meeting, the Authority directed staff to conduct public opinion research concurrently with the development of a TEP Work Plan. On behalf of the Authority, EMC Research completed initial research that consisted of focus groups conducted in each of the four sub-regions in Contra Costa County. Staff will present the initial research conducted to date at the meeting.

### **Next Steps**

Based on discussion and input, staff will return in May with a recommended TEP process and schedule for consideration by the Authority.

# Contra Costa Transportation Authority Guiding Principles for Development of a Transportation Expenditure Plan



April 2019

## MISSION

To advance transportation, ease congestion, and prepare Contra Costa County for future safe mobility.

## VISION

Strive to preserve and enhance the quality of life of local communities with integrated, reliable, and accessible transportation that optimizes the existing transportation system, leverages emerging technologies and provides seamless multimodal choices.

## BUILDING A NEW TRANSPORTATION FUTURE

We strive to achieve this vision and fulfill our mission by focusing on the following goals:

- ✓ **Ease traffic congestion**, improve freeway traffic flow, and reduce bottlenecks.
- ✓ **Make public transportation more accessible**, convenient, and affordable for seniors, students, and the disabled; and provide better mobility options.
- ✓ **Optimize the transportation system**, enhance local, regional, and express bus service; improve connections between modes; and leverage technology.
- ✓ **Improve air quality, create jobs, and generate economic benefits**; increase personal quality time and overall quality of life.
- ✓ **Repave local streets, repair potholes, and synchronize signals**; improve neighborhood streets and intersections, and enhance bike and pedestrian connections.

## A ROADMAP TO THE FUTURE

The Contra Costa Transportation Authority (Authority) will apply the following principles to meet the goals of a potential new local transportation sales tax measure for Contra Costa County:



**Defined Benefits.** Use transportation sales tax to achieve defined outcomes and benefits.



**Public Participation.** Conduct a public outreach program to collect input from stakeholders, residents and the communities throughout Contra Costa County.



**Accountability and Transparency.** Protect and monitor the public's investment.



**Balanced Approach.** Balance the needs and benefits for all people and areas of Contra Costa County to provide an equitable and sustainable transportation system.



**Maximize Available Funding.** Use transportation sales tax to leverage regional, state, and federal funding opportunities and private investments to maximize the amount of overall funds available for transportation projects in Contra Costa County.



**Commitment to Technology and Innovation.** Continue to incorporate advanced technologies and emerging innovations into the transportation system.



**Commitment to Growth Management.** Manage growth to sustain Contra Costa's economy, preserve its environment, and support its communities.

## BENEFITS OF FUTURE MOBILITY

Investments will be well defined to achieve the following defined benefits of a potential new local transportation sales tax measure. While specific benefits will be developed upon conducting public opinion research, possible benefits may include:



**Improve Pavement Condition.** Smoother roads in Contra Costa.



**Improve Air Quality.** Reduce the number of vehicles on the road and encourage the use of zero emission vehicles.



**Mode Share and Increased Transit Trips.** Expand safe, convenient and affordable alternatives to the single occupant vehicle.



**Improve Transit Efficiency and Accessibility.** Provide more frequent, reliable and on-demand transit services.



**Improve People Throughput.** Maximize efficiency of the transportation system by increasing movement of more people and goods through vital congested corridors.



**Reduce Travel Times and Improve Travel Time Reliability on Congested Corridors.**



**Improve Economic Activity and Create Jobs.** Transportation sales tax investments could result in direct and indirect economic benefits, including jobs, business expansion and attract new businesses.

# Contra Costa Transportation Authority Transportation Expenditure Plan Work Plan

April 2019



## Principles for Development of a Transportation Expenditure Plan

The Principles for Development of a Transportation Expenditure Plan (TEP) will guide the preparation of a TEP. The mission, vision, goals, and principles will be identified, as well as potential benefits from the TEP investments.

### Deliverables:

- ✓ Draft Document, Final Document

### Key Milestones:

- ✓ Draft Principles will be presented to the Contra Costa Transportation Authority (Authority) Board for input at the April 17, 2019 Authority Board meeting.
- ✓ Receive comments, revise and approve Principles for Development of a TEP at the May 15, 2019 Authority Board meeting.



## Outreach Plan

The Outreach Plan graphic will show the general flow of information among the participants involved in the development of a TEP.

### Deliverables:

- ✓ Outreach Plan graphic.

### Key Milestones:

- ✓ Draft Outreach Plan graphic will be presented to the Authority Board for input at the April 17, 2019 Authority Board meeting.



## Schedules, Budget, and Funding

- 1 **Schedule** | Schedules have been developed for consideration of the March 2020 and November 2020 elections. The schedules include key dates and milestones for a TEP Development process and placing it on the ballot.
- 2 **Budget for TEP Development** | Estimated costs and budget will be developed for consideration of the March 2020 and November 2020 elections. The costs will include consultant support services and outreach efforts.

- 3 **Budget to place a TEP on Ballot** | Estimated costs and budget will be developed to place a potential TEP on the March 2020 or November 2020 ballot.
- 4 **Funding** | A funding source will be identified to support the budget for potential TEP Development and to place a TEP on the March 2020 or November 2020 ballot.

#### Deliverables:

- ✓ March 2020 and November 2020 election schedules
- ✓ Cost estimates for TEP Development
- ✓ Cost estimate for placing a TEP on the ballot
- ✓ Proposal for funding necessary activities

#### Key Milestones:

- ✓ The schedule for the March 2020 and November 2020 ballot will be presented to the Authority Board for input at the April 17, 2019 Authority Board meeting.
- ✓ The Schedule, Budget and Funding will be presented to the Authority Board for approval at the May 15, 2019 Authority Board meeting.



### Public Outreach

- 1 **Community Conversations** | The Authority will use an innovative approach to reach residents and seek input from the public through a variety of methods throughout the County.
- 2 **Public Opinion Research** | The Authority will conduct public opinion research; such methods may include focus groups, polling and/or online surveys.
- 3 **Informational Materials** | Informational materials will be created to educate residents and the public about the proposed TEP.

#### Deliverables:

- ✓ Public Outreach Plan
- ✓ Public Opinion Research
- ✓ Informational Materials

#### Key Milestones:

- ✓ A focus group update will be presented to the Authority Board at the April 17, 2019 Authority Board Meeting.
- ✓ An update on polling will be presented to the Authority Board at the May 15, 2019 Authority Board Meeting.

- ✓ The initial Public Outreach Plan will be presented for approval at the May 15, 2019 Authority Board meeting.



## Stakeholder Outreach

The Authority will reach out to key stakeholder groups and key elected officials to schedule meetings and not form an Expenditure Plan Advisory Committee.

- 1 Key Stakeholder Groups** | Authority Board members, staff and other designated individuals will reach out early in a TEP development process to groups representing various interests.
- 2 Key Elected Officials** | Authority Board members, staff and other designated individuals will reach out throughout a TEP development process to key elected officials to provide updates for the development of a proposed TEP.

### Deliverables:

- ✓ Stakeholder Toolkits (including overview of work plan and schedule, Informational Materials, etc.).

### Key Milestones:

- ✓ Initial Stakeholder Toolkit with work plan and schedule to be available at the May 15, 2019 Authority Board meeting, and updated throughout the TEP development process.



## Regional Input

- 1 Public Managers Association (PMA) and Contra Costa Engineers Advisory Committee (CCEAC)** | Authority staff will provide updates on TEP development and seek input from the PMA's (and CCEAC through PMAs) through regularly scheduled monthly PMA meetings.
- 2 County** | Authority staff will coordinate outreach, seek input and provide updates on TEP development to the County Board of Supervisors and County staff, including presentations as requested at scheduled Board meetings.
- 3 Cities** | Authority staff will coordinate outreach, seek input and provide updates on TEP development to the Cities in Contra Costa County including presentations as needed at City Council meetings.
- 4 Regional Transportation Planning Committees (RTPCs)** | Authority staff will coordinate outreach, seek input and provide updates on TEP development to the RTPC's at scheduled Technical Advisory Committee (TAC) and Board meetings. As possible, the

outreach will be coordinated with the Authority effort to seek input on the Regional Transportation Plan (RTP) development.

**RTPC Review/Comment on subsequent Draft TEPs** | Authority staff will make presentations and solicit input from RTPC TACs and Boards throughout a TEP development process.

- 5 Transit Operators** | Authority staff will coordinate outreach, seek input and provide updates on TEP development to transit operators through Authority Standing Committees (such as the Bus Transit Coordinating Committee).

#### **Deliverables:**

- ✓ As needed Presentations.

#### **Key Milestones:**

- ✓ Initial Presentations and materials to be developed and presented for regional input after the Authority Board approves the initial Draft TEP.



## **TEP Development**

- 1 Authority Board, Staff and Designated Individuals** | If the Authority Board approves the TEP guiding principles and work plan at the May 2019 Authority Board meeting, Authority staff and other designated individuals will begin development of the initial draft of a TEP. The Authority could create an Ad-Hoc TEP Committee to guide the development and approve a TEP. An initial draft TEP will be presented to the Authority Board for consideration and input. After input is received on the initial draft TEP, Authority staff and other designated individuals will seek regional input into the draft TEP through outreach efforts including presentations to Cities, County, RTPC's, PMA, Transit Operators and Stakeholders. A final TEP will be presented to the Authority Board in August 2019 for consideration and approval.
- 2 Consultant Assistance** | Consultant resources will be used to support Authority staff efforts for development of the work plan, schedules and budget; informational materials, technical support for project and programs costs and schedules, presentations, and administrative tasks.
- 3 Updates to Transportation Needs and Funding Outlook** | The Authority will update the 2016 TEP and prepare an initial draft TEP based on unfunded transportation needs, focus group and survey data received in April/May 2019, and anticipated funding amounts of recently approved transportation funding programs such as Senate Bill 1 (SB1), Regional Measure 3 (RM3), etc.

**TEP Strategies** | Authority staff will review other recently approved TEPs, emerging trends for balancing flexibility and accountability, investing for new mobility solutions, planning for emerging technologies, and maximizing funding leverage opportunities. Staff may present information regarding strategies to developing a TEP, such as:

- ✓ Programmatic funding categories of project and program investments (i.e. transit, return to source)
- ✓ Performance-based and incentive-based funding programs
- ✓ Emerging mobility and technologies
- ✓ Intelligent transportation systems

- 4 Final TEP** | Authority staff will update a draft TEP based on Authority Board, regional and stakeholder input. A final TEP will be presented to the Authority Board for consideration and approval in August 2019.
- 5 Update Revenue Forecast** | Authority staff will update revenue forecasts for various scenarios of a possible new sales tax measure.
- 6 Update Costs/Schedules for Current and Future Projects/Programs** | Authority staff and project sponsors will update costs and schedules for projects and programs to be considered for inclusion in a TEP. As possible, this task will be coordinated with the RTP Call for Projects currently underway.

**Deliverables:**

- ✓ Authority staff report on Transportation Needs and Funding Outlook (may be consolidated with other staff report topics).
- ✓ Authority staff report on TEP Strategies considerations (may be consolidated with other staff report topics).
- ✓ Draft and final TEP.
- ✓ Revenue forecasts for various scenarios.
- ✓ Updated project and program costs and schedules.

**Key Milestones:**

- ✓ Draft Work Plan will be presented to the Authority Board for input at the April 17, 2019 Authority Board meeting.
- ✓ Final Work Plan will be presented to the Authority Board for approval at the May 15, 2019 Authority Board meeting.
- ✓ Initial draft TEP will be presented to the Authority Board for consideration and input at the June 19, 2019 Authority Board meeting.
- ✓ The final TEP will be presented to the Authority Board for approval at a Special Authority Board Meeting on August 21, 2019.



## Sample March 2020 Ballot Election Schedule

### Authority Board Actions

- April 17, 2019** Provide input on Guiding Principles and Work Plan.
- May 15, 2019** Approve Guiding Principles, development of a TEP, Work Plan and funding.
- June 19, 2019** Approve circulation of initial and subsequent draft TEP for review and comment.
- Aug. 21, 2019** Adoption of Proposed TEP, approve circulation to Cities and County for approval - SPECIAL MEETING August 21, 2019 (for March 2020 ballot).
- Oct. 30, 2019** Approve TEP, authorization to put Measure on ballot - SPECIAL MEETING on October 30, 2019.

### Other Agency Actions

- Sep. – Oct. 2019** **City and County Consider Proposed TEP** | Cities with majority population and the County Board of Supervisors must approve the TEP.
- Nov. 19, 2019** **County Board of Supervisors Considers County Ordinance to Place a TEP on Ballot** | County Board of Supervisors would consider and adopt potential County Ordinance to consolidate special election on Authority Tax measure for the March 2020 election.
- December 6, 2019** **Registrar of Voters** | If approved by Cities and Counties, consolidate Election, place Measure on Ballot.



## Sample November 2020 Ballot Election Schedule

### Authority Board Actions

- April 17, 2019** Provide input on Guiding Principles and Work Plan.
- May 15, 2019** Approve Guiding Principles, development of a TEP, Work plan and Funding.
- Sept 18, 2019** Approve circulation of initial and subsequent draft TEP for review and comment.
- May 20, 2020** Adoption of proposed TEP, approve circulation to Cities and County for approval.
- July 15, 2020** Approve TEP, authorization to put Measure on ballot.

### Other Agency Actions

- May – June 2020** **City and County Consider Proposed TEP** | Cities with majority population and the County Board of Supervisors must approve the TEP.

**July 21, 2020**     **County Board of Supervisors Considers County Ordinance to Place a TEP on Ballot** | County Board of Supervisors would consider and adopt potential County Ordinance to consolidate general election on Authority Tax measure for the November 2020 election.

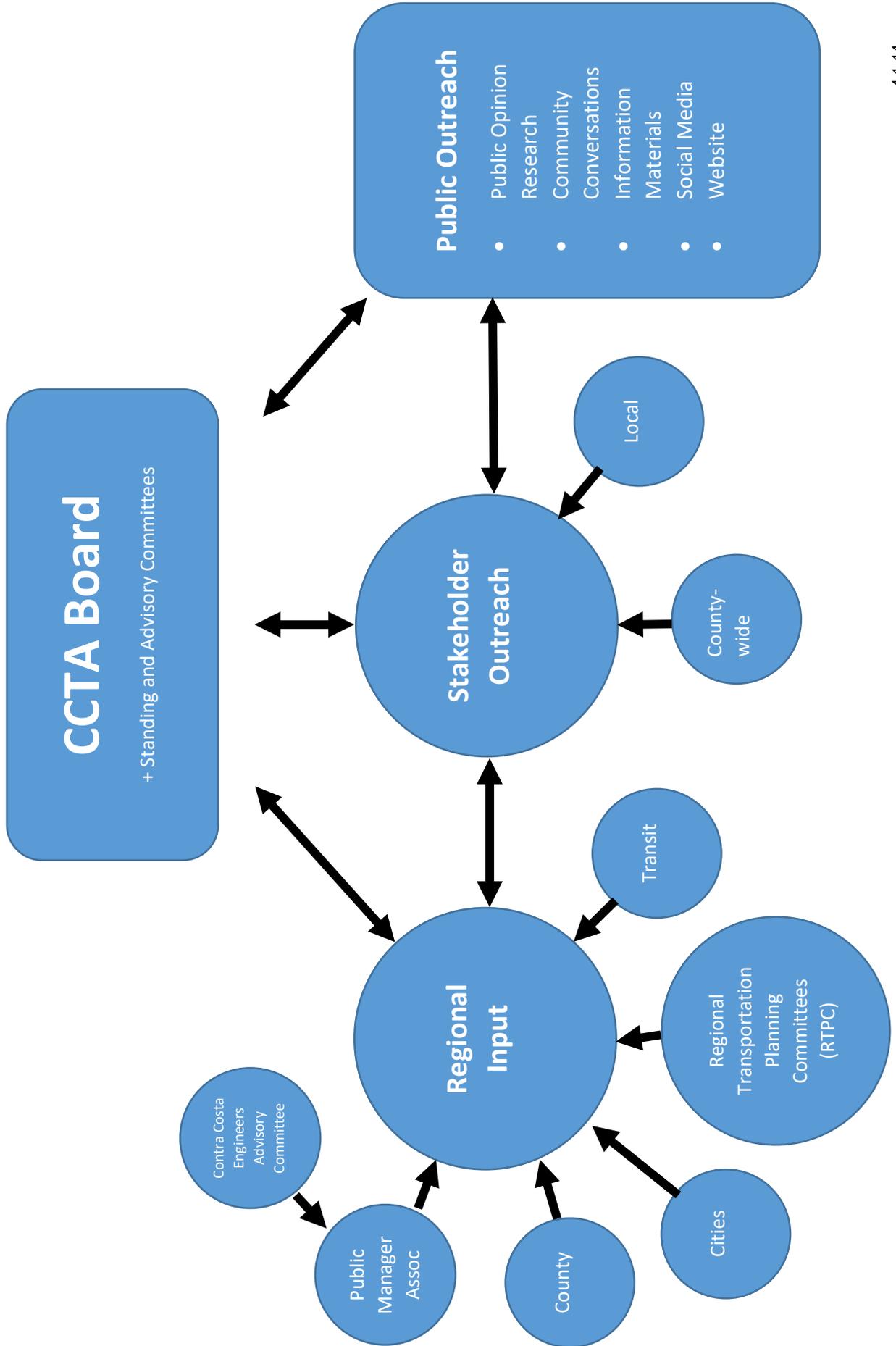
**August 7, 2020**     **Registrar of Voters** | If approved by Cities and Counties, consolidate Election, place Measure on Ballot.

## Attachments

- ✓ Outreach Plan graphic

DRAFT

# Development of a Transportation Expenditure Plan (TEP)

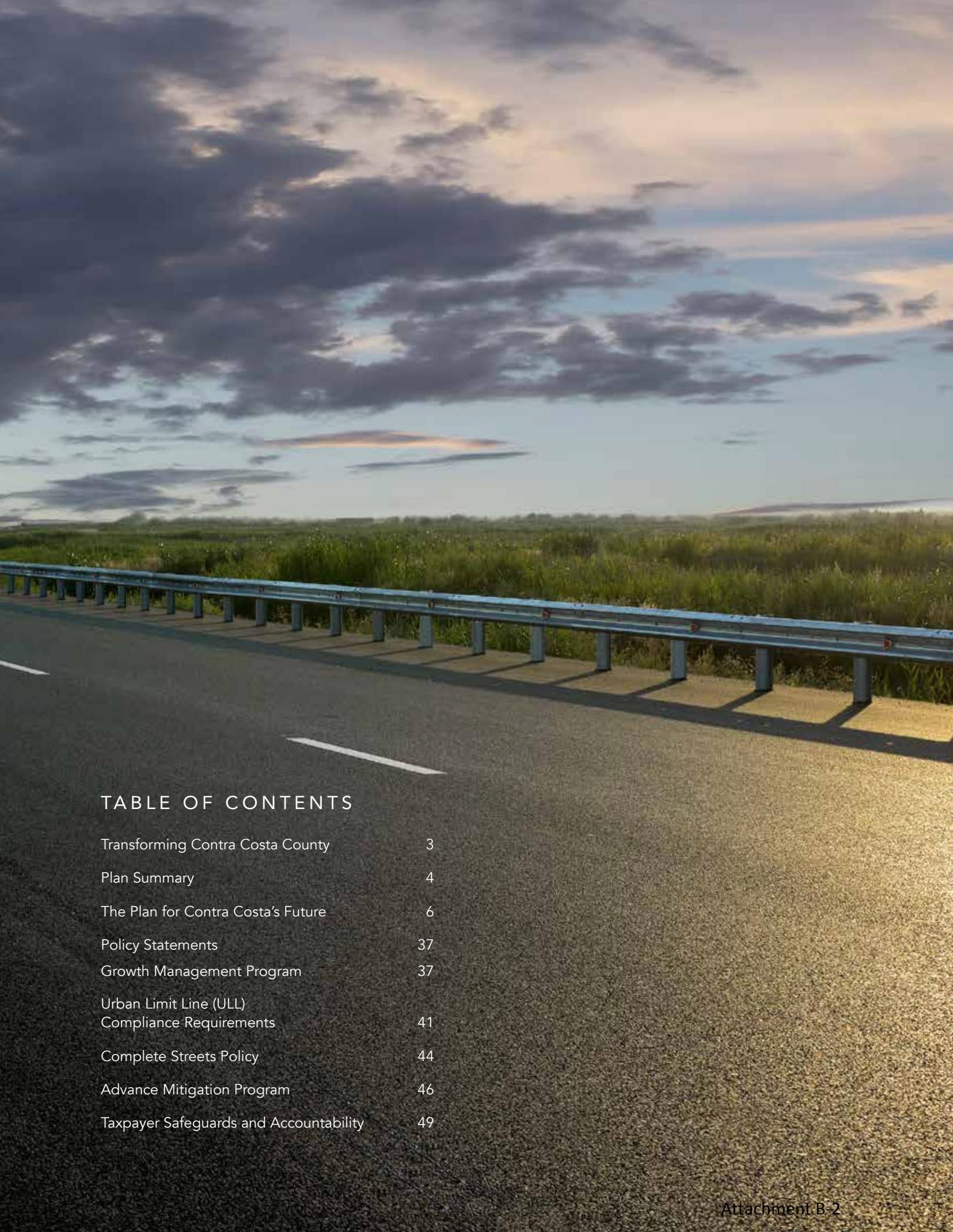




# TRANSFORMING CONTRA COSTA COUNTY

Our New 30-Year Transportation Expenditure Plan





## TABLE OF CONTENTS

|                                        |    |
|----------------------------------------|----|
| Transforming Contra Costa County       | 3  |
| Plan Summary                           | 4  |
| The Plan for Contra Costa's Future     | 6  |
| Policy Statements                      | 37 |
| Growth Management Program              | 37 |
| Urban Limit Line (ULL)                 |    |
| Compliance Requirements                | 41 |
| Complete Streets Policy                | 44 |
| Advance Mitigation Program             | 46 |
| Taxpayer Safeguards and Accountability | 49 |

# TRANSFORMING CONTRA COSTA COUNTY

---

Contra Costa is a county as unique and diverse as its residents. Our communities stretch from the Richmond coastline to Discovery Bay, from Port Chicago to the San Ramon Valley, and from Mount Diablo to Crockett Hills. We are growing with the times while protecting the qualities that make Contra Costa County a wonderful place to call home.

**We need a transportation plan that reflects where we are now and, more importantly, our commitment to pursue transportation policies, planning and investments that will get us where we want to be.**

The Contra Costa Transportation Authority (CCTA) is responsible for maintaining and improving the county's transportation system by planning, funding, and delivering critical transportation infrastructure projects and programs that connect our communities, foster a strong economy, increase sustainability, and safely and efficiently get people and freight where they need to go. CCTA is also the county's designated Congestion Management Agency (CMA), responsible for putting programs in place to keep traffic levels manageable.

Currently, our transportation needs significantly exceed available revenue to meet those needs. Over the next 30 years, our population will continue to grow and that population will have new and additional needs. A new countywide funding measure and Transportation Expenditure Plan (TEP) can keep Contra Costa County moving and create the livable and sustainable communities that all Contra Costans deserve.

After extensive public engagement and analysis, CCTA prepared a 30-year TEP that will **promote a strong economy, protect the environment, maintain and improve local streets and roads, encourage greater transit usage and alternate forms of transportation, and enhance the quality of life for all** of Contra Costa's diverse communities. This new TEP will benefit every person and every part of the county.

This plan is transformative on every level. With a strong focus on technology and innovation, the plan will deliver **a more efficient, cleaner and faster transportation system.**

The new plan will significantly cut emissions through an emphasis on transit, electric and other non-fossil fuel oriented modes of transportation and transportation networks. It provides for new BART cars that will reduce energy use, pollution and costs, and that will provide increased frequency of BART trains and improved BART station access, and also provides for improved bus transit operations and improved bus frequency, potential driverless vehicles, bikes in every community, and connectivity among and with all modes of transportation.

The plan also sets forward clear policies that ensure that while we grow, we will keep all growth within clear urban limit lines. This will allow the county to continue growing in a smart way, while protecting vital open space for parks and farmland. Furthermore, increased investments in bike and pedestrian paths and walkways bring access to the outdoors to every community.

Smooth, safe and complete streets for cars, trucks, buses, bikes and pedestrians, along with extraordinary investments in direct funding to Contra Costa's communities for local street and road repair, will greatly enhance all communities.

For our urban areas, the plan focuses on support for transit and transit-oriented mixed-use development. This includes an emphasis on bicycle and pedestrian opportunities, interconnectivity, transit, traffic smoothing, and technological advances to ensure our systems are efficient and work well together.

This plan will benefit the people who live in Contra Costa County by:

- **Attracting more good jobs**, which will reduce commute trips and congestion
- **Actively managing the impacts of growth** on our community so we support local businesses and preserve our environment
- **Accommodating the needs of all transportation modes**, while increasing the use of alternative transportation; and
- **Enhancing transportation services** for seniors, persons with disabilities and school children

This TEP was developed with two key documents as guidance – the Expenditure Plan Advisory Committee (EPAC) Vision, Goals and Objectives and the CCTA Principles for Development of a Transportation Expenditure Plan. Both documents are available for review at [www.CCTA.net](http://www.CCTA.net). Building on these two documents and extensive public engagement with stakeholders, the TEP articulates how the Authority will use nearly \$3 billion in additional revenue to invest wisely – using locally-generated funds and leveraging outside matching funds – to maximize the benefits for all Contra Costa residents by promoting a strong economy, protecting the environment, maintaining and improving local streets and roads, and encouraging greater transit usage and alternate forms of transportation.

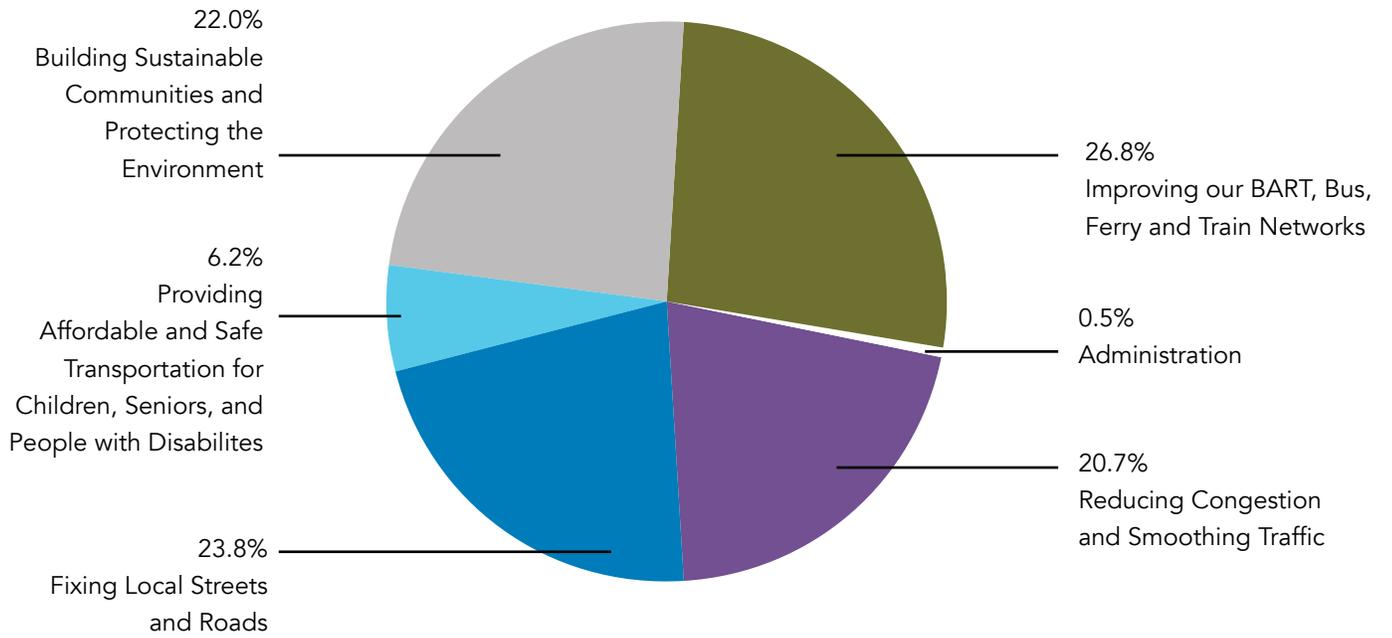
## TRANSPORTATION EXPENDITURE PLAN SUMMARY

| Transportation Expenditure Plan: Summary of Funding                                                     |                                                                                          | Funds (\$ millions) | %             |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------|---------------|
| <b>Improving our BART, Bus, Ferry and Train Networks</b>                                                |                                                                                          | <b>770</b>          | <b>26.79%</b> |
|                                                                                                         | BART Capacity, Bicycle and Pedestrian Access and Parking Improvements                    | 300                 | 10.44%        |
|                                                                                                         | Bus Transit and Other Non-Rail Transit Enhancements                                      | 295                 | 10.26%        |
|                                                                                                         | East Contra Costa Transit Extension                                                      | 70                  | 2.44%         |
|                                                                                                         | High Capacity Transit Improvements Along the I-80 Corridor                               | 55                  | 1.91%         |
|                                                                                                         | Intercity Rail and Ferry Service Improvements                                            | 50                  | 1.74%         |
| <b>Reducing Congestion and Smoothing Traffic</b>                                                        |                                                                                          | <b>595</b>          | <b>20.71%</b> |
|                                                                                                         | Traffic Flow Improvements and High Capacity Transit Implementation Along I-680 and SR 24 | 250                 | 8.70%         |
|                                                                                                         | East County Corridor (Vasco Road and/or Byron Highway Corridors) Improvements            | 117                 | 4.07%         |
|                                                                                                         | Traffic Flow Improvements Along SR 242 and SR 4                                          | 108                 | 3.76%         |
|                                                                                                         | I-80 Interchange Improvements at San Pablo Dam Road and Central Ave                      | 60                  | 2.09%         |
|                                                                                                         | I-680 and SR 4 Interchange Improvements                                                  | 60                  | 2.09%         |
| <b>Fixing Local Streets and Roads</b>                                                                   |                                                                                          | <b>684</b>          | <b>23.79%</b> |
|                                                                                                         | Local Street Maintenance and Improvements                                                | 684                 | 23.79%        |
| <b>Providing Affordable and Safe Transportation for Children, Seniors, and People with Disabilities</b> |                                                                                          | <b>179</b>          | <b>6.23%</b>  |
|                                                                                                         | Safe Transportation for Children                                                         | 64                  | 2.23%         |
|                                                                                                         | Transportation for Seniors and People with Disabilities                                  | 115                 | 4.00%         |
| <b>Building Sustainable Communities and Protecting the Environment</b>                                  |                                                                                          | <b>632</b>          | <b>21.98%</b> |
|                                                                                                         | Major Streets and Complete Streets Project Grants                                        | 290                 | 10.09%        |
|                                                                                                         | Pedestrian, Bicycle and Trail Facilities                                                 | 115                 | 4.00%         |
|                                                                                                         | Community Development Transportation Program                                             | 100                 | 3.48%         |
|                                                                                                         | Innovative Transportation Technologies/Connected Communities Grant Program               | 65                  | 2.26%         |
|                                                                                                         | Transportation Planning, Facilities and Services                                         | 43                  | 1.50%         |
|                                                                                                         | Regional Transportation Priorities                                                       | 19                  | 0.65%         |
|                                                                                                         | <b>Total Investments</b>                                                                 | <b>2860</b>         | <b>99.50%</b> |
|                                                                                                         | Administration                                                                           | 14                  | 0.50%         |
|                                                                                                         | <b>Total Funds</b>                                                                       | <b>2874</b>         | <b>100.0%</b> |

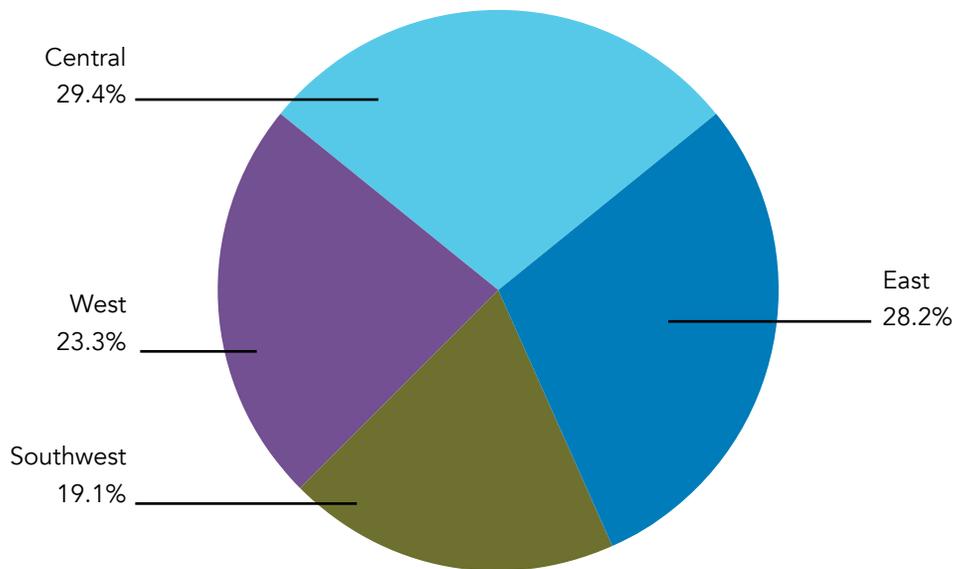
Funding amounts in 2016 Dollars

For the full breakdown see the chart on page 56.

## TRANSPORTATION EXPENDITURE PLAN SUMMARY BY CATEGORY



## TRANSPORTATION EXPENDITURE PLAN SUMMARY BY REGION



See page 56 for detailed distribution of funding by subregion.

# THE PLAN FOR CONTRA COSTA'S FUTURE







JX HERCULES

◇  
CARPOOL  
VIOLATION  
\$271  
MINIMUM  
FINE

# IMPROVING OUR BART, BUS, FERRY AND TRAIN NETWORKS

26.8%

This plan makes a substantial investment to improve BART service, add new BART cars, and increase access for cars, bikes and pedestrians to BART stations. It provides funding to invest in “last mile” shuttle or shared vehicles to help get people from their homes to BART and bus stations. It also includes funding for bus, ferry and rail enhancements.



## BENEFITS KEY

Each icon represents a benefit to Contra Costa County as a result of the portion of the plan being described.

|                                                                                                                                        |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  Reduces Congestion                                 |  Improves Pedestrian Safety                           |
|  Reduces Greenhouse Gas Emissions                   |  Improves Transportation Connectivity                 |
|  Improves BART Service                              |  Provides Alternatives to Single-Occupant Vehicle Use |
|  Improves Bus Service                               |  Integrates New Technology                            |
|  Expands Bicycle Access/<br>Improves Bicycle Safety |  Creates Good Local Jobs                              |



## IMPROVING OUR BART, BUS, FERRY AND TRAIN NETWORKS



### BART Capacity, Access and Parking Improvements

**\$300 Million**

This category is intended to provide funding to increase the capacity of and ridership on the BART System in Contra Costa County, including improvements to local BART stations, as well as access and parking in Contra Costa County. Funds in this category are intended to be allocated by the Authority for the acquisition of additional new BART cars, provided that: 1) BART agrees to fund a minimum of \$100 million in BART station, access and parking improvements in Contra Costa County from other BART revenues, and 2) a regional approach, that includes commitments of equal funding shares from both Alameda and San Francisco counties and additional regional funding from the Metropolitan Transportation Commission, is developed and approved no later than December 31, 2024.

BART station, access and parking improvements or alternate public transit services that access BART may include station capacity, safety and operational improvements; infrastructure improvements that facilitate Transit Oriented Development at or near BART stations; additional on or off site parking, last mile shuttle or shared vehicles that provide alternatives to driving single-occupant vehicles to BART stations; and bicycle/pedestrian facilities that provide access to BART stations.

In the event that commitments from the four parties to fund additional BART cars are not approved by December 31, 2024, or any date earlier if BART informs the Authority it is no longer pursuing the acquisition of additional BART

cars as provided herein, and if BART has maintained the commitment to fund a minimum of \$100 million in improvements as described above, the Authority (in consultation with the RTPCs) and BART will jointly identify, and the Authority will allocate these funds for other capacity-enhancing, safety and efficiency increasing projects (to include station, access and parking improvements or alternate public transit services that access BART) that benefit the residents of Contra Costa County.

Prior to any appropriation, allocation or reimbursement of funds to BART, the Authority Board shall make a finding that BART has continued to use a proportional share of its operating allocations for capital projects. BART's preliminary FY 2017 Budget forecasts approximately \$144 million of its operating allocations to capital projects. BART shall demonstrate that it continues to use an equivalent proportional share of its operating revenues for capital projects allowing for normal annual fluctuations in capital projects or maintenance expenditures. In years where BART fare revenues or other general fund revenues are reduced by a decrease in ridership or unforeseen economic circumstances, loss of regional, state or federal funding, or where one-time costs are increased by a natural disaster, then the Authority may release funds only if the Authority Board makes findings that 1) BART has not reduced its capital project funding disproportionately to the total operating revenue and 2) BART made best efforts to fund capital projects that benefit Contra Costa County.



## IMPROVING OUR BART, BUS, FERRY AND TRAIN NETWORKS



### Bus Transit and Other Non-Rail Transit Enhancements

**\$295 million**

#### Bus Transit Enhancements in the West Subregion of Contra Costa

**\$111 million**

This subcategory is intended to provide funding for public transit operators to maintain and increase transit operations, including any transit capital expenses and/or operating expenses for existing service or service improvements/enhancements in the West subregion of Contra Costa. Funding is to provide for bus transit operations to increase or maintain ridership, including incentivizing transit use by offsetting fares, and improve the frequency and capacity of routes, especially high demand routes. Funding will be allocated by the Authority based on input from the WCCTAC in consultation with local bus operators and stakeholders.

#### Bus Transit Enhancements and Other Non-Rail Transit Enhancements in the Central, East and Southwest Subregions of Contra Costa

**\$184 million**

This subcategory is intended to provide funding for public transit operators to maintain and increase transit operations, including any transit capital expenses and/or operating expenses for existing service or service improvements/enhancements, and also to provide funding for future non-rail transit service alternatives in the Central, East and Southwest subregions of Contra Costa. Funding is to provide for bus transit operations to increase or maintain ridership, including incentivizing transit use by offsetting fares, and improve the frequency and capacity of routes, especially high demand routes. Funding will be allocated by the Authority for the Central, East and Southwest subregions of Contra Costa based on input from the RTPCs in those subregions, in consultation with local bus operators and stakeholders. Funding allocation by the Authority may include use of a portion of the funds for non-rail transit services/projects that demonstrate an innovative approach to maximize the movement of people efficiently and in a manner that reduces Vehicle Miles Traveled (VMT) and Green-house Gas (GHG).



## IMPROVING OUR BART, BUS, FERRY AND TRAIN NETWORKS



### East Contra Costa Transit Extension (BART or alternative)

\$70 million

This category is intended to provide funding to improve access to and extend high capacity transit service easterly from the Hillcrest BART Station in Antioch through Oakley to a new transit station in Brentwood. To the greatest degree possible, local funds generated by this measure

shall be used to leverage additional regional, state and/or federal funds for this project. Funds from this category may be used to complete an interim transit station in Brentwood.



### High Capacity Transit Improvements along the I-80 Corridor in West Contra Costa County

\$55 million

This category is intended to fund projects/programs for high capacity transit improvements along the I-80 corridor. Final determination on the scope of the improvements to be constructed will be based on the final recommendations in the West County High Capacity Transit Study and in consultation with the west subregion. To the greatest

degree possible, local funds generated by this measure shall be used to leverage additional regional, state and/or federal funds for this project.



## IMPROVING OUR BART, BUS, FERRY AND TRAIN NETWORKS



### Intercity Rail and Ferries

\$50 million

This category is intended to provide funding to construct station and/or track improvements to the Capitol Corridor and/or the San Joaquin corridors, as well as to implement new or improved ferry services (including both capital and operations) in Richmond, Hercules, Martinez and/or Antioch. Projects that increase ridership using existing capacity, including incentivizing use by offsetting fares or other methodologies, may also be considered. To the greatest degree possible, local funds generated by this measure shall be used to leverage additional regional, state and/or federal funds for this project. Any projects funded in this category will be evaluated by the Authority and demonstrate progress toward the Authority's goals of reducing Vehicle Miles Traveled (VMT) and green-house gas (GHG) reductions. Selection of final projects to be based on a performance analysis of project alternatives consistent with Authority requirements. Sponsors of projects requesting funding from this category will be required to demonstrate to the Authority that sufficient funding is available to operate the proposed project and/or service over a long period of time.



# REDUCING CONGESTION AND SMOOTHING TRAFFIC

20.7%

A major portion of this plan will improve traffic flow and reduce congestion along major highways, including I-80, I-680, SR 4, SR 24, and SR 242. It funds projects and programs to reduce congestion, increase mobility, and provide transit alternatives. It also includes funding for traffic light synchronization and new technology.



## BENEFITS KEY

Each icon represents a benefit to Contra Costa County as a result of the portion of the plan being described.

|                                                                                                                                        |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  Reduces Congestion                                 |  Improves Pedestrian Safety                           |
|  Reduces Greenhouse Gas Emissions                   |  Improves Transportation Connectivity                 |
|  Improves BART Service                              |  Provides Alternatives to Single-Occupant Vehicle Use |
|  Improves Bus Service                               |  Integrates New Technology                            |
|  Expands Bicycle Access/<br>Improves Bicycle Safety |  Creates Good Local Jobs                              |



## REDUCING CONGESTION AND SMOOTHING TRAFFIC



### Traffic Flow Improvements and High Capacity Transit Implementation Along I-680 and SR 24

\$250 million

This category is intended to fund an I-680 corridor express lane and operational improvement project to facilitate carpools and increase transit use in the corridors as an alternative to single occupant vehicle travel. Funding may also be used to implement high capacity transit improvements in the corridor (including those identified in the I-680 Transit Investment and Congestion Relief Options and other relevant studies). Funding may also be used to complete improvements to the mainline freeway and/or local interchanges along I-680 and SR 24 as may be required to implement express lane and/or transit projects as well as advanced traffic management programs and/or other projects or programs that encourage the use of connected vehicle and/or autonomous vehicles in the corridor provided that the project sponsor can show that they reduce congestion, increase mobility and provide alternatives to single occupant vehicle travel. Selection of

final projects shall be based on a performance analysis of project alternatives consistent with Authority requirements. Projects funded from this category must be on or near the I-680 or the SR 24 corridors. Of the funds assigned to this category in Southwest County, \$20 million will be eligible for interchange improvements on the SR 24. To the greatest degree possible, local funds generated by this measure shall be used to leverage additional regional, state and/or federal funds for this project.



## REDUCING CONGESTION AND SMOOTHING TRAFFIC



### East County Corridor (Vasco Road and/or Byron Highway Corridors) Improvements

\$117 million

The Authority shall provide funding to construct a new 2-lane "limited access" connector between Byron Highway and Vasco Road south of Camino Diablo Road as well as shoulder and other improvements to the Byron Highway (including a railroad grade separation) to improve safety and access to the Byron Airport and to facilitate economic development and access for goods movement in East Contra Costa County. For the Vasco Road corridor, the Authority shall provide funding for safety and other improvements oriented at facilitating the use of high-capacity transit and/or high occupancy carpools. To the greatest degree possible, local funds generated by this measure shall be used to leverage additional regional, state and/or federal funds for these projects.

Prior to the use of any local sales tax funds to implement capacity improvements to either or both of these corridors, the Authority Board must make a finding that the project(s) include measures to prevent growth outside of the Urban Limit Lines (ULL). Such measures might include, but are not necessarily limited to, limits on roadway access in areas

outside the ULL, purchase of abutters' rights of access, preservation of critical habitat and/or the permanent protection/acquisition of agricultural and open space or performing conservation measures required to cover this project under the East Contra Costa County Habitat Conservation Plan/Natural Community Conservation Plan (HCP/NCP). With the exception of the new connection between Vasco Road and the Byron Highway, funding from this category shall not be used to construct new roadways on new alignments. The Authority will work with Alameda and/or San Joaquin Counties to address project impacts in those jurisdictions.



## REDUCING CONGESTION AND SMOOTHING TRAFFIC



### Traffic Flow Improvements Along the SR 242 and SR 4

\$108 million

This category is intended to provide funding to improve traffic flow and reduce congestion between Concord and Brentwood along State Route 242 and State Route 4 to reduce congestion, increase mobility and provide alternatives to single occupant vehicle travel. To the greatest degree possible, local funds generated by this measure shall be used to leverage additional regional, state and/or federal funds for this project. Advanced traffic management programs and/or other projects or programs that encourage the use of connected vehicle and/or autonomous vehicles in the corridor are eligible for funding from this category provided that the project sponsor can demonstrate that they reduce congestion, increase mobility and provide alternatives to single occupant vehicle travel. Projects funded from this category must be on or near the SR 242 or SR 4 corridors. Selection of final project(s) shall be based on a performance analysis of project alternatives consistent with Authority requirements.



## REDUCING CONGESTION AND SMOOTHING TRAFFIC



### I-80 Interchange Improvements at San Pablo Dam Road and Central Avenue

\$60 million

This category is intended to fund improvements of the I-80 interchanges at San Pablo Dam Road, Central Avenue, and other locations along I-80 in consultation with the subregion. The improvements of the interchanges are a priority to gain corridor traffic flow improvements.



### Interstate 680/State Route 4 Interchange

\$60 million

This category is intended to fund an Interstate 680/State Route 4 interchange improvement project as necessary to improve traffic flow and enhance traffic safety along both the I-680 and SR 4 corridors. To the greatest degree possible, local funds generated by this measure shall be used to leverage additional regional, state and/or federal funds for this project. Authority shall prioritize local funding commitments to this project in such a way as to encourage carpools and vanpools, public transit usage and other alternatives to the single occupant vehicle.



# FIXING LOCAL STREETS AND ROADS

23.8%

The plan includes significant funding that will go directly to the county and local cities and towns to fix and maintain local streets. Portions of this funding can also be used to improve bicycle and pedestrian facilities.



## BENEFITS KEY

Each icon represents a benefit to Contra Costa County as a result of the portion of the plan being described.

|                                                                                                                                                |                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Reduces Congestion</p>                                  |  <p>Improves Pedestrian Safety</p>                           |
|  <p>Reduces Greenhouse Gas Emissions</p>                    |  <p>Improves Transportation Connectivity</p>                 |
|  <p>Improves BART Service</p>                               |  <p>Provides Alternatives to Single-Occupant Vehicle Use</p> |
|  <p>Improves Bus Service</p>                                |  <p>Integrates New Technology</p>                            |
|  <p>Expands Bicycle Access/<br/>Improves Bicycle Safety</p> |  <p>Creates Good Local Jobs</p>                              |



## FIXING LOCAL STREETS AND ROADS



### Local Street Maintenance & Improvements

\$664 million

This category is intended to fund maintenance and improvement projects on local streets and roads and may be used for any eligible transportation purposes as defined under the Act. The Authority will distribute 23.1 percent of the annual sales tax revenues to all local jurisdictions with a base allocation of \$100,000 for each jurisdiction, the balance will be distributed based 50 percent on relative population and 50 percent on road miles for each jurisdiction, subject to compliance with the Authority's reporting, audit and GMP requirements. Population figures used shall be the most current available from the State Department of Finance. Road mileage shall be from the most current information included in the Highway Performance Monitoring System (HPMS)

Funds shall be used by each jurisdiction to maintain and enhance existing roadway and other transportation facilities. Jurisdictions shall comply with the Authority's Maintenance of Effort (MOE) policy as well as Implementation Guidelines of this TEP. Local agencies will report on the use of these funds, such as the amount spent on roadway maintenance, bicycle and pedestrian facilities, transit facilities, and other roadway improvements.



## FIXING LOCAL STREETS AND ROADS



### Additional Local Street Maintenance & Improvements

\$20 million

This subcategory is intended to fund additional maintenance and improvement projects on local streets and roads. These additional funds will be allocated to Central Contra Costa County jurisdictions based on the formula of 50 percent on relative population and 50 percent on road miles for each jurisdiction and subject to program requirements detailed on page 22.

Transportation Program  
Call 283-3534



# PROVIDING AFFORDABLE AND SAFE TRANSPORTATION FOR CHILDREN, SENIORS AND PEOPLE WITH DISABILITIES

6.2%

This plan will support mobility opportunities for seniors and people with disabilities. The plan also funds programs and projects that promote safe transportation options for children to access schools or after school programs.



## BENEFITS KEY

Each icon represents a benefit to Contra Costa County as a result of the portion of the plan being described.

|                                                                                                                                        |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  Reduces Congestion                                 |  Improves Pedestrian Safety                           |
|  Reduces Greenhouse Gas Emissions                   |  Improves Transportation Connectivity                 |
|  Improves BART Service                              |  Provides Alternatives to Single-Occupant Vehicle Use |
|  Improves Bus Service                               |  Integrates New Technology                            |
|  Expands Bicycle Access/<br>Improves Bicycle Safety |  Creates Good Local Jobs                              |



## AFFORDABLE AND SAFE TRANSPORTATION FOR CHILDREN, SENIORS AND PEOPLE WITH DISABILITIES



### Safe Transportation for Children

\$64 million

This category is to provide funds to programs and projects that promote safe transportation options for children to access schools or after school programs. Eligible projects include but are not limited to reduced fare transit passes and transit incentive programs, school bus programs, and projects for pedestrian and bicycle safety that provide school-related access.

The Authority will allocate funds and will establish guidelines (in cooperation with project sponsors) to define priorities and maximize effectiveness. The guidelines may require provisions such as parent contributions; operational efficiencies; specific performance criteria and reporting requirements.



## AFFORDABLE AND SAFE TRANSPORTATION FOR CHILDREN, SENIORS AND PEOPLE WITH DISABILITIES



### Transportation for Seniors & People With Disabilities

**\$115 million**

Funding in this category is to support mobility opportunities for seniors and people with disabilities who, due to age or disability, cannot drive or take other transit options.

To ensure services are delivered in a coordinated system that maximizes both service delivery and efficiency, an Accessible Transportation Service (ATS) Strategic Plan will be developed and periodically updated during the term of the measure. No funding under this category will be allocated until the ATS Strategic Plan has been developed and adopted. An overarching component in the development and delivery of the ATS Strategic Plan is using mobility management to ensure coordination and efficiencies in accessible service delivery. The plan will address both Americans with Disabilities Act (ADA) and non-ADA services. The plan will evaluate the appropriate model for our local structure including how accessible services are delivered by all agencies and where appropriate coordination can improve transportation services, eliminate gaps in service and find efficiencies in the service delivered. The ATS Strategic Plan would also determine the investments and oversight of the program

funding and identify timing, projects, service delivery options, administrative structure, and fund leverage opportunities.

The ATS Strategic Plan will be developed by the Authority, in consultation with direct users of service, stakeholders representing seniors and people with disabilities who face mobility barriers, and non-profit and publicly operated paratransit service providers. Public operators in Contra Costa must participate in the ATS planning process to be eligible to receive funding in this category. The ATS Strategic Plan must be adopted no later than April 1, 2018. The development of the ATS Strategic Plan will not affect the allocation of funds to current operators as prescribed in the existing Measure J Expenditure Plan.



# BUILDING SUSTAINABLE COMMUNITIES AND PROTECTING THE ENVIROMENT

22.0%

The plan contains unprecedented funding for bicycle and pedestrian improvements in every part of the county— from major street improvements to trail enhancements to increased bicycle access to BART and bus stations. It encourages development near transit centers and provides funding for projects that will decrease our dependency on single occupant vehicles and reduce our greenhouse gas emissions.



## BENEFITS KEY

Each icon represents a benefit to Contra Costa County as a result of the portion of the plan being described.

|                                                                                                                                        |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  Reduces Congestion                                 |  Improves Pedestrian Safety                           |
|  Reduces Greenhouse Gas Emissions                   |  Improves Transportation Connectivity                 |
|  Improves BART Service                              |  Provides Alternatives to Single-Occupant Vehicle Use |
|  Improves Bus Service                               |  Integrates New Technology                            |
|  Expands Bicycle Access/<br>Improves Bicycle Safety |  Creates Good Local Jobs                              |



## BUILDING SUSTAINABLE COMMUNITIES AND PROTECTING THE ENVIRONMENT



### Major Streets, Complete Streets, and Traffic Synchronization Project Grants \$290 million

This category is intended to fund improvements to major thoroughfares throughout Contra Costa to improve the safe, efficient and reliable movement of buses, vehicles, bicyclists and pedestrians along said corridors (i.e. traffic smoothing). Eligible projects shall include a variety of components that meet the needs of all users and respond to the context of the facility. Projects may include but are not limited to installation of bike and pedestrian facilities, installation of “smart” parking management programs, separated bike lanes, synchronization of traffic signals and other technology solutions to manage traffic, traffic calming and pedestrian safety improvements, shoulders, sidewalks, curbs and gutters, streetscapes and bus transit facility enhancements such as bus turnouts and passenger amenities. As an element of this program, the Authority will adopt a ‘traffic signal synchronization’ program and award grants for installation of ‘state of the art’ technology designed to smooth the flow of traffic along major arterial roadways throughout the county. Funding from this program will be prioritized to projects that improve access for all modes to jobs, commercial areas and transit, and the design process which includes opportunity for public input from existing and potential users of the facility.

Priority will be given to projects that can show a high percentage of “other funding” allocated to the project (i.e. – leverage). The Authority will adopt program guidelines that will include information regarding how to evaluate the range of possible project components. All projects will be selected through a competitive project selection process within each subregion with the Authority approving the final program of projects, allowing for a comprehensive countywide approach while recognizing subregional needs to achieve the overall program goal. All projects funded through this program must comply with the Authority’s Complete Streets Policy and include complete street elements whenever possible. Twenty percent of the program funding will be allocated to four Complete Streets demonstration projects, one in each subregion, recommended by the relevant RTPC and approved by Authority, to demonstrate the successful implementation of Complete Streets projects no later than April 1, 2022.. Projects will be required to strongly pursue the use of separated bike lane facilities in the demonstration project program. The purpose of these demonstration projects is to create examples of successful complete street projects in multiple situations throughout the county.



## BUILDING SUSTAINABLE COMMUNITIES AND PROTECTING THE ENVIRONMENT



### Pedestrian, Bicycle and Trail Facilities

**\$115 million**

Two-thirds of the funds from this program shall be used to implement projects in the Countywide Bicycle and Pedestrian Plan, consistent with the current Measure J program. These funds shall be allocated to projects that improve safety for pedestrians and bicyclists, serve the greatest number of users and significant destinations, and remove missing segments and existing barriers to walking and bicycling. All projects will be selected through a competitive project selection process within each subregion with the Authority approving the final program of projects, allowing for a comprehensive countywide approach while recognizing subregional needs to achieve the overall program goal. The review process shall consider project feasibility and readiness and the differing needs of the sub-regions when identifying projects for funding. Funding available through this program is to be primarily used to construct and maintain bicycle, pedestrian and trail facilities, as well as to make safety or other improvements to bicycle, pedestrian and trail facilities. Planning to identify a preferred alignment for major new bicycle, pedestrian or trail connections may also be funded through this program.

One-third of the funds are to be allocated to the East Bay Regional Park District (EBRPD) for the development and rehabilitation of paved regional trails. EBRPD is to spend its allocation proportionally in each sub-region, subject to the review and approval of the conceptual planning/design phase by the applicable sub-regional committee, prior to funding allocation by the Authority. The Authority in conjunction with EBRPD will develop a maintenance-of-effort requirement for funds under this component of the funding category.

Consistent with the Countywide Bicycle and Pedestrian Plan and the complete streets policy established in this expenditure plan, project sponsors receiving funding through other funding categories in this Plan shall incorporate, whenever possible, pedestrian, bicycle, and trail facilities into their projects.



## BUILDING SUSTAINABLE COMMUNITIES AND PROTECTING THE ENVIRONMENT



### Community Development Transportation Program

\$100 million

This category is intended to provide funding to implement a new Community Development Transportation Program (CDTP) to be administered by the Authority in conjunction with the Authority's existing Transportation for Livable Communities Program (TLC) with projects identified by the Authority's Regional Transportation Planning Committees (RTPCs). Funds will be allocated by the Authority on a competitive basis to transportation projects or programs that promote housing within planned or established centers that are supported by transit, or that support economic development and job creation in Contra Costa County. All projects will be selected through a competitive project selection process within each subregion with the Authority approving the final program of projects, allowing for a comprehensive countywide approach while recognizing subregional needs to achieve the overall program goal. Project sponsors must demonstrate that at least 20 percent of the project is funded from other than local transportation sales tax revenue. Additional priority will be given to projects where the sponsor can demonstrate that the project supports and facilitates development of jobs or housing for all income levels and

that have additional matching funds that have already been committed or secured. Working with the RTPCs, the Authority will prepare guidelines and establish overall criteria for the program with the intent of complementing and administering the program in conjunction with the Authority's Measure J TLC program no later than December 31, 2017.



## BUILDING SUSTAINABLE COMMUNITIES AND PROTECTING THE ENVIRONMENT



### Innovative Transportation Technology/Connected Communities Program

\$65 million

This category is intended to provide funding for the planning and development of projects and programs that include innovative solutions intended to (a) develop and demonstrate transportation innovation through real-world applications, (b) reduce GHG emissions, and (c) implement connected transportation solutions. The Authority intends innovative solutions to include installing new digital and communications infrastructures, automated processes and intelligent controls, and integration with other community services, such as public safety and communications providers, to support a more integrated transportation system that promotes economic development, expanded job opportunities, increased government efficiency, reductions in consumption of nonrenewable resources, and increased sustainability, safety and mobility. Examples of eligible projects include but are not limited to expanding opportunities for zero emission vehicle charging; smart rideshare, carshare and bikeshare services; on-demand and personal transit services that complement traditional fixed-route transit; smart and automated parking; intelligent, sensor-based infrastructure; smart payment systems; and data sharing to improve mobility choices for all users. Projects are intended to promote connectivity between all users of the transportation network (cars, pedestrians,

bikes, buses, trucks, etc.) and automation technologies that collectively facilitate the transformation toward connected communities. Funding is intended to match State, federal, or regional grants and private-sector investment to achieve maximum benefits. By investing in these solutions, Contra Costa County can become a national model in sustainable, technology-enabled transportation.

A minimum of twenty-five percent is to be allocated to each sub-program (a, b and c above) over the life of the measure. The Authority will prepare guidelines and establish overall criteria for the Innovative Transportation Technology/Connected Communities Program and provide technical resources to project sponsors. All programs/projects will be selected through a competitive project selection process within each subregion with the Authority approving the final programs/projects for each of the sub-programs, allowing for a comprehensive countywide approach while recognizing subregional needs to achieve the overall program goal.

Project sponsors must demonstrate that the programs provide highly efficient services that are cost effective, integrated and responsive to the needs of the community.



## BUILDING SUSTAINABLE COMMUNITIES AND PROTECTING THE ENVIRONMENT



### Transportation Planning, Facilities and Services

\$43 million

This category is intended to provide funding to implement the countywide Growth Management Program, prepare the countywide transportation plan, and support the programming and monitoring of federal and state funds, as well as the Authority's Congestion Management Agency functions.



## BUILDING SUSTAINABLE COMMUNITIES AND PROTECTING THE ENVIRONMENT



### Regional Transportation Priorities

\$19 million

This category is intended to fund any project or program identified in the Expenditure Plan or eligible under the provisions of the Act, including activities that promote alternatives to travel in single occupant vehicles. Program and project recommendations shall be made by each subregion for consideration and funding by the Authority.



# POLICY STATEMENTS

## THE GROWTH MANAGEMENT PROGRAM

### Goals and Objectives

The overall goal of the Growth Management Program is to preserve and enhance the quality of life and promote a healthy, strong economy to benefit the people and areas of Contra Costa through a cooperative, multi-jurisdictional process for managing growth, while maintaining local authority over land use decisions.<sup>1</sup>

The objectives of the Growth Management Program are to:

- Assure that new residential, business and commercial growth pays for the facilities required to meet the demands resulting from that growth.
- Require cooperative transportation and land use planning among Contra Costa County, cities, towns, and transportation agencies.
- Support land use patterns within Contra Costa that make more efficient use of the transportation system, consistent with the General Plans of local jurisdictions.
- Support infill and redevelopment in existing urban and brownfield areas.

The Measure J Transportation Expenditure Plan Growth Management Program, which includes Principles of Agreement for Establishing the Urban Limit Line, is replaced in its entirety by this Growth Management Program and Urban Limit Line (ULL) Definitions and Compliance Requirements. (see page 41)

### Components

To receive its share of the 2016 Transforming Contra Costa County Expenditure Plan funding from Local Streets Maintenance and Improvements funds and its share of Contra Costa's Measure J Transportation Sales Tax Expenditure Plan Local Streets Maintenance & Improvements funding and to be eligible for Contra Costa's Measure J Transportation Sales Tax Expenditure Transportation for Livable Communities funds and the 2016 Transforming Contra Costa County Expenditure Plan funding from Community Development Transportation Program funds each jurisdiction must:

#### **1. Adopt a Growth Management Element**

Each jurisdiction must adopt, or maintain in place, a Growth Management Element as part of its General Plan that outlines the jurisdiction's goals and policies for managing growth and requirements for achieving those goals. The Growth Management Element must show how the jurisdiction will comply with sections 2–8 below. The Authority will refine its model Growth Management Element and administrative procedures in consultation with the Regional Transportation Planning Committees to reflect the revised Growth Management Program.

Each jurisdiction is encouraged to incorporate other standards and procedures into its Growth Management Element to support the objectives and required components of this Growth Management Program.

#### **2. Adopt a Development Mitigation Program**

Each jurisdiction must adopt, or maintain in place, a development mitigation program to ensure that new growth is paying its share of the costs associated with that growth. This program shall consist of both a local program to mitigate

<sup>1</sup> The Authority will, to the extent possible, attempt to harmonize the Growth Management and the State-mandated Congestion Management Programs. To the extent they conflict, Congestion Management Program Activities shall take precedence over Growth Management activities.

impacts on local streets and other facilities and a regional program to fund regional and subregional transportation projects, consistent with the Countywide Comprehensive Transportation Plan.

The jurisdiction's local development mitigation program shall ensure that revenue provided from this measure shall not be used to replace private developer funding that has or would have been committed to any project.

The regional development mitigation program shall establish fees, exactions, assessments or other mitigation measures to fund regional or subregional transportation improvements needed to mitigate the impacts of planned or forecast development. Regional mitigation programs may adjust such fees, exactions, assessments or other mitigation measures when developments are within walking distance of frequent transit service or are part of a mixed-use development of sufficient density and with necessary facilities to support greater levels of walking and bicycling. Each Regional Transportation Planning Committee shall develop the regional development mitigation program for its region, taking account of planned and forecast growth and the Multimodal Transportation Service Objectives and actions to achieve them established in the Action Plans for Routes of Regional Significance. Regional Transportation Planning Committees may use existing regional mitigation programs, if consistent with this section, to comply with the Growth Management Program.

### **3. Address Housing Options**

Each jurisdiction shall demonstrate reasonable progress in providing housing opportunities for all income levels as part of a report on the implementation of the actions outlined in its adopted Housing Element. The report will demonstrate progress by:

- a. Comparing the number of housing units approved, constructed or occupied within the jurisdiction over the preceding five years with the number of units needed on average each year to meet the housing objectives established in the jurisdiction's Housing Element; or
- b. Illustrating how the jurisdiction has adequately planned to meet the existing and projected housing needs through the adoption of land use plans and regulatory systems which provide opportunities for, and do not unduly constrain, housing development; or
- c. Illustrating how a jurisdiction's General Plan and zoning regulations facilitate the improvement and development of sufficient housing to meet those objectives.

In addition, each jurisdiction shall consider the impacts that its land use and development policies have on the local, regional and countywide transportation system, including the level of transportation capacity that can reasonably be provided, and shall incorporate policies and standards into its development approval process that support transit, bicycle and pedestrian access in new developments.

### **4. Participate in an Ongoing Cooperative, Multi-Jurisdictional Planning Process.**

Each jurisdiction shall participate in an ongoing process with other jurisdictions and agencies, the Regional Transportation Planning Committees and the Authority to create a balanced, safe and efficient transportation system and to manage the impacts of growth. Jurisdictions shall work with the Regional Transportation Planning Committees to:

- a. Identify Routes of Regional Significance, and establish Multimodal Transportation Service Objectives or other tools adopted by the Authority for measuring performance and quality of service along routes of significance, collectively referred to as Multimodal Transportation Service Objectives for those routes and actions for achieving those objectives.
- b. Apply the Authority's travel demand model and technical procedures to the analysis of General Plan Amendments (GPAs) and developments exceeding specified thresholds for their effect on the regional transportation system, including on Action Plan objectives.
- c. Create the development mitigation programs outlined in section 2 above.
- d. Help develop other plans, programs and studies to address other transportation and growth management issues.

In consultation with the Regional Transportation Planning Committees, each jurisdiction will use the travel demand model to evaluate changes to local General Plans and the impacts of major development projects for their effects on the local and regional transportation system and the ability to achieve the Multimodal Transportation Service Objectives established in the Action Plans.

Jurisdictions shall also participate in the Authority's ongoing countywide comprehensive transportation planning process. As part of this process, the Authority shall support countywide and subregional planning efforts, including the Action Plans for Routes of Regional Significance, and shall maintain a travel demand model. Jurisdictions shall help maintain the Authority's travel demand modeling system by providing information on proposed improvements to the transportation system and planned and approved development within the jurisdiction.

#### ***5. Continuously Comply with an Urban Limit Line (ULL)***

In order to be found in compliance with this element of the Authority's Growth Management Program, all jurisdictions must continually comply with an applicable voter approved Urban Limit Line (ULL). Said ULL may either be the Contra Costa County voter approved ULL (County ULL) or a locally initiated, voter approved ULL (LV- ULL).

Additional information and detailed compliance requirements for the ULL are fully defined in the ULL Compliance Requirements, which are incorporated herein on page 41.

Any of the following actions by a local jurisdiction will constitute non-compliance with the Growth Management Program:

1. The submittal of an annexation request to Local Agency Formation Commission ( LAFCO) for lands outside of a jurisdiction's applicable ULL.
2. Failure to conform to the Authority's ULL Compliance Requirements (see page 41).

#### ***6. Develop a Five-Year Capital Improvement Program***

Each jurisdiction shall prepare and maintain a capital improvement program that outlines the capital projects needed to implement the goals and policies of the jurisdiction's General Plan for at least the following five-year period. The Capital Improvement Program shall include approved projects and an analysis of the costs of the proposed projects as well as a financial plan for providing the improvements. The jurisdiction shall forward the transportation component of its capital improvement program to the Authority for incorporation into the Authority's database of transportation projects.

#### ***7. Adopt a Transportation Systems Management (TSM) Ordinance or Resolution***

To promote carpools, vanpools and park and ride lots, each jurisdiction shall adopt a local ordinance or resolution that conforms to the model Transportation Systems Management Ordinance that the Transportation Authority has drafted and adopted. Upon approval of the Authority, cities with a small employment base may adopt alternative mitigation measures in lieu of a TSM ordinance or resolution.

#### ***8. Adopt Additional Growth Management Policies, as applicable***

Each jurisdiction shall adopt and thereafter continuously maintain the following policies (where applicable): a hillside development policy, a ridgeline protection policy, a wildlife corridor policy and a creek development policy. Where a jurisdiction does not have a developable hillside, ridgeline, wildlife corridor or creek, it need not adopt the corresponding policy. An ordinance that implements the East Contra Costa HCP/NCCP shall satisfy the requirement to have an adopted wildlife corridor policy and creek development policy. In addition to the above, jurisdictions with Prime Farmland and Farmland of Statewide Importance (as defined by the California Dept. of Conservation and mapped by FMMP) within their planning areas but outside of their city shall adopt and thereafter continuously maintain an Agricultural Protection Policy. The policy must ensure that potential impacts of converting Prime Farmland and Farmland of Statewide Importance outside the ULL to other uses are identified and disclosed when considering such a conversion. The applicable policies are required to be in place by no later than April 1, 2019.

## Allocation of Funds

Portions of the monies received from the retail transaction and use tax will be returned to the local jurisdictions (the cities and the county) for use on local, subregional and/or regional transportation improvements and maintenance projects. Receipt of all such funds requires compliance with the Growth Management Program and the allocation procedures described below. The funds are to be distributed on a formula based on population and road miles.

Each jurisdiction shall demonstrate its compliance with all of the components of the Growth Management Program in a completed compliance checklist. The jurisdiction shall submit, and the Authority shall review and make findings regarding the jurisdiction's compliance with the requirements of the Growth Management Program, consistent with the Authority's adopted policies and procedures.

If the Authority determines that the jurisdiction complies with the requirements of the Growth Management Program, it shall allocate to the jurisdiction its share of 2016 Transforming Contra Costa County Expenditure Plan funding from Local Streets Maintenance and Improvements funding and its share of Contra Costa's Measure J Transportation Sales Tax Expenditure Plan Local Streets Maintenance & Improvements funding. Jurisdictions may use funds allocated under this provision to comply with these administrative requirements.

If the Authority determines that the jurisdiction does not comply with the requirements of the Growth Management Program, the Authority shall withhold those funds and also make a finding that the jurisdiction shall not be eligible to receive 2016 Transforming Contra Costa County Expenditure Plan funding from Community Development Transportation Program funds or Contra Costa's Measure J Transportation Sales Tax Expenditure Plan Transportation for Livable Communities funds until the Authority determines the jurisdiction has achieved compliance. The Authority's findings of noncompliance may set deadlines and conditions for achieving compliance.

Withholding of funds, reinstatement of compliance, reallocation of funds and treatment of unallocated funds shall be as established in adopted Authority's policies and procedures.

# URBAN LIMIT LINE (ULL) COMPLIANCE REQUIREMENTS

Definitions—the following definitions apply to the GMP ULL requirement:

1. Urban Limit Line (ULL): An urban limit line, urban growth boundary, or other equivalent physical boundary judged by the Authority to clearly identify the physical limits of the local jurisdiction’s future urban development
2. Local Jurisdictions: Includes Contra Costa County, the 19 cities and towns within Contra Costa, plus any newly incorporated cities or towns established after April 1, 2017.
3. County ULL: A ULL placed on the ballot by the Contra Costa County Board of Supervisors, approved by voters at a countywide election, and in effect through the applicable GMP compliance period. The current County ULL was established by Measure L approved by voters in 2006.

*The following local jurisdictions have adopted the County ULL as their applicable ULL:*

|                    |                       |
|--------------------|-----------------------|
| City of Brentwood  | Town of Moraga        |
| City of Clayton    | City of Oakley        |
| City of Concord    | City of Orinda        |
| Town of Danville   | City of Pinole        |
| City of El Cerrito | City of Pleasant Hill |
| City of Hercules   | City of Richmond      |
| City of Lafayette  | City of San Pablo     |
| City of Martinez   | City of Walnut Creek  |

4. Local Voter ULL (LV-ULL): A ULL or equivalent measure placed on the local jurisdiction ballot, approved by the jurisdiction’s voters, and recognized by action of the local jurisdiction’s legislative body as its applicable, voter-approved ULL. The LV-ULL will be used as of its effective date to meet the Authority’s GMP ULL requirement and must be in effect through the applicable GMP compliance period.

*The following local jurisdictions have adopted a LV-ULL:*

City of Antioch  
City of San Ramon  
City of Pittsburg

5. Minor Adjustment: An adjustment to the ULL of 30 acres or less is intended to address unanticipated circumstances.
6. Other Adjustments: Other adjustments that address issues of unconstitutional takings, and conformance to state and federal law.

## Revisions to the ULL

1. A local jurisdiction which has adopted the County ULL as its applicable ULL may revise its ULL with local voter approval at any time during the term of the Authority’s GMP by adopting a LV-ULL in accordance with the requirements outlined for a LV-ULL contained in the definitions section.
2. A local jurisdiction may revise its LV-ULL with local voter approval at any time during the term of the Authority’s GMP if the resultant ULL meets the requirements outlined for a LV-ULL contained in the definitions section.

3. If voters, through a countywide ballot measure, approve a revision to the County ULL, the legislative body of each local jurisdiction relying on the County ULL shall:
  - a. Accept and approve its existing ULL to continue as its applicable ULL, or
  - b. Accept and approve the revised County ULL as its applicable ULL, or
  - c. Adopt a LV-ULL in accordance with the requirements outlined for a LV-ULL contained in the definitions section.
4. Local jurisdictions may, without voter approval, enact Minor Adjustments to their applicable ULL subject to a vote of at least 4/5 of the jurisdiction's legislative body and meeting the following requirements:
  - a. Minor adjustment shall not exceed 30 acres.
  - b. Adoption of at least one of the findings listed in the County's Measure L (§82-1.018 of County Ordinances 2006-06 § 3, 91-1 § 2, 90-66 § 4) which include:
    - A natural or man-made disaster or public emergency has occurred which warrants the provision of housing and/or other community needs within land located outside the urban limit line.
    - An objective study has determined that the urban limit line is preventing the jurisdiction from providing its fair share of affordable housing, or regional housing, as required by state law, and the governing elected legislative body finds that a change to the urban limit line is necessary and the only feasible means to enable the county jurisdiction to meet these requirements of state law.
    - A majority of the cities that are party to a preservation agreement and the county have approved a change to the urban limit line affecting all or any portion of the land covered by the preservation agreement.
    - A minor change to the urban limit line will more accurately reflect topographical characteristics or legal boundaries.
    - A five-year cyclical review of the urban limit line has determined, based on the criteria and factors for establishing the urban limit line set forth in Contra Costa County Code (Section 82-1.010), that new information is available (from city, town, or county growth management studies or otherwise) or circumstances have changed, warranting a change to the urban limit line.
    - An objective study has determined that a change to the urban limit line is necessary or desirable to further the economic viability of the East Contra Costa County Airport, and either (i) mitigate adverse aviation-related environmental or community impacts attributable to Buchanan Field, or (ii) further the county's aviation related needs; or
    - A change is required to conform to applicable California or federal law.
  - c. Adoption of a finding that the proposed Minor Adjustment will have a public benefit. Said public benefit could include, but is not necessarily limited to, enhanced mobility of people or goods, environmental protections or enhancements, improved air quality or land use, enhanced public safety or security, housing or jobs, infrastructure preservation or other significant positive community effects as defined by the local land use authority. If the proposed Minor Adjustment to the ULL is proposed to accommodate housing or commercial development, said proposal must include permanent environmental protections or enhancements such as the permanent protection of agricultural lands, the dedication of open space or the establishment of permanent conservation easements.
  - d. The Minor Adjustment is not contiguous to one or more non-voter approved Minor Adjustments that in total exceed 30 acres.
  - e. The Minor Adjustment does not create a pocket of land outside the existing urban limit line, specifically to avoid the possibility of a jurisdiction wanting to fill in those subsequently through separate adjustments.

- f. Any jurisdiction proposing to process a minor adjustment to its applicable ULL that impacts Prime Farmland and Farmland of Statewide Importance (as defined by the California Dept. of Conservation and mapped by FMMP) is required to have an adopted Agricultural Protection Ordinance or must demonstrate how the loss of these agricultural lands will be mitigated by permanently protecting farmland.
- 5. A local jurisdiction may revise its LV-ULL, and the County may revise the County ULL, to address issues of unconstitutional takings or conformance to State or federal law.

### Conditions of Compliance

- 1. Submittal of an annexation request of greater than 30 acres by a local jurisdiction to LAFCO outside of a voter-approved ULL will constitute non-compliance with the GMP.
- 2. For each jurisdiction, an applicable ULL shall be in place through each GMP compliance reporting period in order for the local jurisdiction to be found in compliance with the GMP requirements.



# COMPLETE STREETS POLICY

## *Vision*

This Plan envisions a transportation system in which each component provides safe, comfortable and convenient access for every user allowed to use it. These users include pedestrians, bicyclists, transit riders, automobile drivers and their passengers, and truckers, and people of varying abilities, including children, seniors, people with disabilities and able-bodied adults. The goal of every transportation project is to provide safer, more accessible facilities for all users and all projects shall be planned, designed, constructed and operated to take advantage of that opportunity.

By making streets more efficient and safe for all users, a complete streets approach will expand capacity and improve mobility for all users, giving commuters convenient options for travel and minimizing the need to widen roadways.

## *Policy*

To achieve this vision, all recipients of funding through this Plan shall consider and accommodate, wherever possible and subject to the Exceptions listed in this Policy, the needs of all users in the planning, design, construction, reconstruction, rehabilitation and maintenance of the transportation system. This determination shall be consistent with the exceptions listed below. Achieving this vision will require balancing the needs of different users, and may require reallocating existing right of way for different uses.

The Authority shall revise its project development guidelines to require the consideration and accommodation of all users in the design and construction of projects funded with Measure funds and shall adopt peer review and design standards to implement that approach. The guidelines will allow flexibility in responding to the context of each project and the needs of users specific to the project's context, and will build on accepted best practices for complete streets and context-sensitive design.

To ensure that this policy is carried out, the Authority shall prepare a checklist that sponsors of projects using Measure funds must submit that documents how the needs of all users were considered and how they were accommodated in the design and construction of the project. In the checklist, the sponsor will outline how they provided opportunity for public input, in a public forum, from all users early in the project development and design process. If the proposed project or program will not provide context appropriate conditions for all users, the sponsor shall document the reasons why in the checklist, consistent with the following section on "exceptions" below. The completed checklist shall be made part of the approval of programming of funding for the project or the funding allocation resolution.

Recipients of Local Maintenance and Improvements funds shall adopt procedures that ensure that all agency departments consider and accommodate the needs of all users for projects or programs affecting public rights of way for which the agency is responsible. These procedures shall:

- 1) be consistent with and be designed to implement each agency's general plan policies once that plan has been updated to comply with the Complete Streets Act of 2008,
- 2) involve and coordinate the work of all agency departments and staff whose projects will affect the public right of way,
- 3) consider the complete street design standards adopted by the Authority, and
- 4) provide opportunity for public review by all potential users early in the project development and design phase so that options can be fully considered. This review could be done through an advisory committee such as a Bicycle and Pedestrian Advisory Committee or as part of the review of the agency's capital improvement program.

As part of their biennial Growth Management Program checklist, agencies shall list projects funded by the Measure and detail how those projects accommodated users of all modes.

As part of the multi-jurisdictional planning required by the Growth Management Program, agencies shall work with the Authority and the Regional Transportation Planning Committees to harmonize the planning, design and construction of transportation facilities for all modes within their jurisdiction with the plans of adjoining and connecting jurisdictions.

**Exceptions**

Project sponsors may provide a lesser accommodation or forgo complete street accommodation components when the public works director or equivalent agency official finds that:

1. Pedestrians, bicyclists, or other users are prohibited by law from using the transportation facility,
2. The cost of new accommodation would be excessively disproportionate to the need or probable use, or
3. The sponsor demonstrates that, such accommodation is not needed, based on objective factors including:
  - a. current and projected user demand for all modes based on current and future land use, and
  - b. lack of identified conflicts, both existing and potential, between modes of travel.

Project sponsors shall explicitly approve exceptions findings as part of the approval of any project using measure funds to improve streets classified as a major collector or above.<sup>1</sup> Prior to this project sponsors must provide an opportunity for public input at an approval body (that regularly considers design issues) and/or the governing board of the project sponsor.

---

1. Major Collectors and above, as defined by the California Department of Transportation California Road System (CRS maps).

# ADVANCE MITIGATION PROGRAM

The Authority is committed to participate in the creation and funding of an Advance Mitigation Program as an innovative way to advance needed infrastructure projects more efficiently and provide more effective conservation of our natural resources, watersheds and wetlands, and agricultural lands. As a global biodiversity hot spot, the Bay Area and Contra Costa County hosts an extraordinarily rich array of valuable natural communities and ecosystems that provide habitat for rare plants and wildlife, and support residents' health and quality of life by providing clean drinking water, clean air, opportunities for outdoor recreation, protection from disasters like flooding, landslides, and adaptation to climate change. The Advance Mitigation Program aims to integrate conservation into infrastructure agencies' plans and project development well in advance and on a regional scale to reduce potential impacts of transportation projects, as well as to drive mitigation dollars to protect regional conservation priorities and protect important ecological functions, watersheds and wetlands, and agricultural lands that are at threat of loss. The Advance Mitigation Program will provide environmental mitigation activities specifically required under the California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), Clean Water Act Section 401 and Section 404, and other applicable regulations in the implementation of the major highway, transit and regional arterial and local streets and roads projects identified in the Plan.

The Authority's participation in an Advance Mitigation Program is subject to the following conditions:

1. Development of a Regional Conservation Assessment/Framework that identifies conservation priorities and mitigation opportunities for all of Contra Costa County. The Regional Conservation Assessment/Framework will include countywide opportunities and strategies that are, among other requirements, consistent with and support the East Contra Costa County Habitat Conservation Plan/Natural Community Conservation Plan (East Contra Costa HCP/NCCP) for the areas of the county covered by the East Contra Costa HCP/NCCP. The Regional Conservation Assessment/Framework will identify mitigation opportunities for all areas of the county to ensure that mitigation occurs in the vicinity of the project impact to the greatest extent possible. The Authority will review and approve the Regional Conservation Assessment/Framework, in consultation with the RTPCs, prior to the allocation of funds for Advance Mitigation Program.
2. Development of a Project Impacts Assessment that identifies the portfolio of projects to be included in the Advance Mitigation Program and the estimated costs for mitigation of the environmental impacts of the projects. The Authority will review and approve the Project Impacts Assessment prior to the allocation of funds for the Advance Mitigation Program. The Assessment and estimated costs do not in any way limit the amount of mitigation that may be necessary or undertaken for the environmental impacts of the projects.
3. Development of the legislative and regulatory framework necessary to implement an Advance Mitigation Program in Contra Costa County.
4. The identification of the Implementing Agency to administer the Advance Mitigation Program for Contra Costa County or portions of the Bay Area Including Contra Costa County.

The Authority will determine the amount of funds to be dedicated to this Program following the satisfaction of the above conditions. Funds from the Plan will be allocated consistent with the Regional Conservation Assessment/Framework to fund environmental mitigation activities required in the implementation of the major highway, transit and regional arterial and local streets and roads projects identified in the Plan. If this approach cannot be fully implemented, these funds shall be used for environmental mitigation purposes on a project by project basis. Mitigation required for future transportation improvements identified in the Plan are not limited by the availability of funding or mitigation credits available in the Program.

Projects funded from the following categories of Expenditures are eligible for inclusion in the Advance Mitigation Program:

- Major Streets, Complete Streets and Traffic Synchronization Project Grants
- East Contra Costa Transit Extension
- High Capacity Transit Improvements along the I-80 Corridor in West Contra Costa County
- Traffic Flow Improvements Along I-680 and SR 24
- Traffic Flow Improvements Along SR 242 and SR 4
- I-80 Interchange Improvements at San Pablo Dam Road and Central Ave
- I-680 and SR 4 Interchange Improvements
- East County Corridor (Vasco Road and/or Byron Highway Corridors)
- Pedestrian, Bicycle and Trail Facilities
- Community Development Transportation Program





# TAXPAYER SAFEGUARDS AND ACCOUNTABILITY

## GOVERNING STRUCTURE

### *Governing Body and Administration*

The Authority is governed by a Board composed of 11 members, all elected officials, with the following representation:

- Two members from the Central County Regional Transportation Planning Commission (RTPC) also referred to as TRANSPAC
- Two members from the East County RTPC, also referred to as TRANSPLAN
- Two members from the Southwest County RTPC, also referred to as SWAT
- Two members from the West County RTPC, also referred to as WCCTAC
- One member from the Conference of Mayors
- Two members from the Board of Supervisors

The Authority Board also includes three (3) ex-officio, non-voting members, appointed by the MTC, BART and the Public Transit Operators in Contra Costa County.

The four subregions within Contra Costa: Central, West, Southwest and East County are each represented by a Regional Transportation Planning Commission (RTPC). Central County (TRANSPAC subregion) includes Clayton, Concord, Martinez, Pleasant Hill, Walnut Creek and the unincorporated portions of Central County. West County (WCCTAC subregion) includes El Cerrito, Hercules, Pinole, Richmond, San Pablo and the unincorporated portions of West County. Southwest County (SWAT subregion) includes Danville, Lafayette, Moraga, Orinda, San Ramon and the unincorporated portions of Southwest County. East County (TRANSPLAN subregion) includes Antioch, Brentwood, Oakley, Pittsburg and the unincorporated portions of East County.

### *Public Oversight Committee*

The Public Oversight Committee (Committee) shall provide diligent, independent and public oversight of all expenditures of Measure funds by Authority or recipient agencies (County, cities and towns, transit operators, etc). The Committee will report to the public and focus its oversight on the:

- Review of allocation and expenditure of Measure funds to ensure that all funds are used consistent with the Measure.
- Review of fiscal audits of Measure expenditures.
- Review of performance audits of projects and programs relative to performance criteria established by the Authority, and if performance of any project or program does not meet its established performance criteria, identify reasons why and make recommendations for corrective actions that can be taken by the Authority Board for changes to project or program guidelines.
- Review of application of the Performance-based Review policy
- Review of the maintenance of effort compliance requirements of local jurisdictions for local streets, roads and bridges funding.
- Review of each jurisdiction's Growth Management Checklist and compliance with the Growth Management Plan policies.

The Committee shall prepare an annual report including an account of the Committee's activities during the previous year, its review and recommendations relative to fiscal or performance audits, and any recommendations made to the Authority Board for implementing the expenditure plan. The report will be noticed in local media outlets throughout Contra Costa County, posted to the Authority Website and made continuously available for public inspection at Authority offices. The report shall be composed of easy to understand language not in an overly technical format. The Committee shall make an annual presentation to the Authority Board summarizing the annual report subsequent to its release.

Committee members shall be selected to reflect community, business organizations and other interests within the County. The goal of the membership makeup of the Public Oversight Committee is to provide a balance of viewpoints including but not limited to geography, age, gender, ethnicity and income status to represent the different perspectives of the residents of Contra Costa County. One member will be nominated by each of the four subregions with the RTPC representing the subregion nominating the member. The Board of Supervisors will nominate four members, with each of these four members residing in and representing one of the county's four subregions. Eight members will be nominated by each respective organization detailed here, with each having one representative: League of Women's Voters, Contra Costa Taxpayers Association, East Bay Leadership Council, Building and Construction Trades Council, Central Labor Council, Paratransit Coordinating Council, Bike East Bay, and environmental and/or open space organizations operating in Contra Costa County (specific organization may vary during the life of the measure). About one half of the initial member appointments will be for two years and the remaining appointments will be for three year terms. Thereafter, members will be appointed to two year terms. Any individual member can serve on the Committee for no more than 6 consecutive years.

Committee members will be Contra Costa County residents who are not elected officials at any level of government or public employees from agencies that either oversee or benefit from the proceeds of the Measure. Membership is restricted to individuals with no economic interest in any of Authority's projects or programs. If a member's status changes so that he/she no longer meet these requirements, or if a member resigns his/her position on the Committee, the Authority Board will issue a new statement of interest from the same stakeholder category to fill the vacant position.

The Committee shall meet up to once a month to carry out its responsibility, and shall meet at least once every 3 months. Meetings shall be held at the same location as the Authority Board meetings are usually held, shall be open to the public and must be held in compliance with California's open meeting law (Brown Act). Meetings shall be recorded and the recordings shall be posted for the public.

Members are expected to attend all meetings. If a member, without good reason acceptable to the Chair of the Committee, fails to attend either (a) two or more consecutive meetings or (b) more than 3 meetings a year, the Authority Board will request a replacement from the stakeholder categories listed above.

The Authority commits to support the oversight process through cooperation with the Committee by providing access to project and program information, audits, and other information available to the Authority, and with logistical support so that the Committee may effectively perform its oversight function. The Committee will have full access to Authority's independent auditors, and may request Authority staff briefings for any information that is relevant to the Measure. The Committee Chair shall inform the Authority Board Chair and Executive Director of any concern regarding Authority staff's commitment to open communication, the timely sharing of information, and teamwork.

The Committee shall not have the authority to set policy or appropriate or withhold funds, nor shall it participate in or interfere with the selection process of any consultant or contractor hired to implement the expenditure plan.

The Committee shall not receive monetary compensation except for the reimbursement of travel or other incidental expenses, in a manner consistent with other Authority advisory committees

In order to ensure that the oversight by the Committee continues to be as effective as possible, the efficacy of the Committee's Charter (i.e. this document) will be evaluated on a periodic basis and a formal review will be conducted by the Authority Board, Executive Director and the Committee a minimum of every five years to determine if any amendments to this Charter should be made. The formal review will include a benchmarking of the Committee's activities and charter with other best-in-class oversight committees. Amendments to this Charter shall be proposed by the Committee and adopted or rejected by the Authority Board.

The Committee replaces the Authority's existing Citizens Advisory Committee.

### **Advisory Committees**

The Authority will continue the committees that were established as part of the Transportation Partnership Commission organization as well as other committees that have been utilized by the Authority to advise and assist in policy development and implementation. The committees include:

The Regional Transportation Planning Committees that were established to develop transportation plans on a geographic basis for sub-areas of the County, and

- The Technical Coordinating Committee that will serve as the Authority's technical advisory committee.
- The Paratransit Coordinating Council
- The Bicycle and Pedestrian Advisory Committee
- Bus Transit Coordinating Committee

### **IMPLEMENTING GUIDELINES**

This Transportation Expenditure Plan (Plan) is guided by principles that ensure the revenue generated by the sales tax is spent only for the purposes outlined in this Plan in the most efficient and effective manner possible, consistent with serving the transportation needs of Contra Costa County. The following Implementing Guidelines shall govern the administration of sales tax revenues by the Authority. Additional detail for certain Implementing Guidelines is found elsewhere in this Plan.

#### ***Duration of the Plan***

The duration of the Plan shall be for 30 years from April 1, 2017 through March 31, 2047.

#### ***Administration of the Plan***

1. **Funds only Projects and Programs in the Plan:** Funds collected under this Measure may only be spent for purposes identified in the Plan, as it may be amended by the Authority governing body. Identification of Projects or Programs in the Plan does not ensure their implementation. As authorized, the Authority may amend or delete Projects and Programs identified in the Plan, including to provide for the use of additional federal, state and local funds, to account for unexpected revenue, to maintain consistency with the current Contra Costa Countywide Transportation Plan, to take into consideration unforeseen circumstances, and to account for impacts, alternatives, and potential mitigation determined during review under the California Environmental Quality Act (CEQA) at such time as each Project and Program is proposed for approval.
2. **All Decisions Made in Public Process:** The Authority is given the fiduciary duty of administering the transportation sales tax proceeds in accordance with all applicable laws and with the Plan. Activities of the

Authority will be conducted in public according to state law, through publically noticed meetings. The annual budgets of Authority, strategic plans and annual reports will all be prepared for public review. The interest of the public will be further protected by a Public Oversight Committee, described previously in the Plan.

3. **Salary and Administration Cost Caps:** Revenues may be expended by the Authority for salaries, wages, benefits, overhead and those services including contractual services necessary to administer the Measure; however, in no case shall the expenditures for the salaries and benefits of the staff necessary to perform administrative functions for the Authority exceed one half percent (0.5%) of revenues from the Measure. The allocated costs of Authority staff who directly implement specific projects or programs are not included in the administrative costs.
4. **Expenditure Plan Amendments Require Majority Support:** The Authority may review and propose amendments to the Expenditure Plan and the Growth Management Program to provide for the use of additional federal, state and local funds, to account for unexpected revenues, or to take into consideration unforeseen circumstances. Affected Regional Transportation Planning Committee(s) will participate in the development of the proposed amendment(s). A majority of the Authority Board is required to approve an amendment and all jurisdictions within the county will be given a 45 day period to comment on any proposed Expenditure Plan amendment.
5. **Augment Transportation Funds:** Funds generated pursuant to the Measure are to be used to supplement and not replace existing local revenues used for transportation purposes. Any funds already allocated, committed or otherwise included in the financial plan for any project in the Plan shall be made available for project development and implementation as required in the project's financial and implementation program.
6. **Jurisdiction:** The Authority retains sole discretion regarding interpretation, construction, and meaning of words and phrases in the Transportation Expenditure Plan.

#### *Taxpayer Safeguards, Audits and Accountability*

7. **Public Oversight Committee:** The Public Oversight Committee will provide diligent, independent and public oversight of all expenditures of Measure funds by Authority or recipient agencies (County, cities and towns, transit operators, etc). The Committee will report to the public and focus its oversight on annual audits, the review and allocation of Measure funds, the performance of projects and programs in the Plan, and compliance by local jurisdictions with the maintenance of effort and Growth Management Program described previously in the Plan.
8. **Fiscal Audits:** All Funds expended by Authority directly and all funds allocated by formula or discretionary grants to other entities are subject to fiscal audit. Recipients of Local Streets Maintenance & Improvements, Bus Transit and Other Non-Rail Transit Enhancements, or Transportation for Seniors & People With Disabilities programs funding (including but not limited to County, cities and towns and transit operators) will be audited at least once every five (5) years, conducted by an independent CPA. Any agency found to be in non-compliance shall have its formula sales tax funds withheld, until such time as the agency is found to be in compliance.
9. **Performance Audits:** The following funding categories shall be subject to performance audits by the Authority: Local Streets Maintenance and Improvements, Major Streets/Complete Streets/Traffic Signal Synchronization Program, Bus Transit and Other Non-Rail Transit Enhancements, Transportation for Seniors and People with Disabilities, Safe Transportation for Children, Intercity Rail and Ferry Service, Pedestrian, Bicycle, and Trail Facilities, Community Development Transportation Program, and Innovative Transportation Technology/ Connected Communities Program. Each year, the Authority shall select and perform a focused performance audit on two or three of the funding categories listed above, so that at the end of the fourth year all funding categories listed above are audited. This process shall commence two years after passage of the new sales tax measure. Additional Performance Audits shall continue on a similar cycle for the duration of the Plan. The performance audits shall provide an accurate quantitative and qualitative evaluation of the funding categories to determine the effectiveness in meeting the performance criteria established by the Authority. In the event

that any performance audit determines that a funding category is not meeting the performance requirements established by the Authority, the audit shall include recommendations for corrective action including but not limited to revisions to Authority policies or program guidelines that govern the expenditure of funds.

10. **Maintenance of Effort (MOE):** Funds generated by the new sales tax Measure are to be used to supplement and not replace existing local revenues used for streets and highways purposes. The basis of the MOE requirement will be the average of expenditures of annual discretionary funds on streets and highways, as reported to the Controller pursuant to Streets and Highways Code Section 2151 for the three most recent fiscal years before the passage of the Measure where data is available. The average dollar amount will then be increased once every three years by the construction cost index of that third year. Penalty for non-compliance of meeting the minimum MOE is immediate loss of all Local Streets Maintenance and Improvements funds until MOE compliance is achieved. The audit of the MOE contribution shall be at least once every five years. Any agency found to be in non-compliance shall be subject to annual audit for three years after they come back into compliance.

Any local jurisdiction wishing to adjust its maintenance of effort requirement shall submit to the Authority a request for adjustment and the necessary documentation to justify the adjustment. The Authority staff shall review the request and shall make a recommendation to the Authority. Taking into consideration the recommendation, the Authority may adjust the annual average of expenditures reported pursuant to Streets and Highways Code Section 2151. The Authority shall make an adjustment if one or more of the following conditions exists:

1. The local jurisdiction has undertaken one or more major capital projects during those fiscal years, that required accumulating unrestricted revenues (i.e., revenues that are not restricted for use on streets and highways such as general funds) to support the project during one or more fiscal years.
  2. A source of unrestricted revenue used to support the major capital project or projects is no longer available to the local jurisdiction and the local jurisdiction lacks authority to continue the unrestricted funding source.
  3. One or more sources of unrestricted revenues that were available to the local jurisdiction is producing less than 95 percent of the amount produced in those fiscal years, and the reduction is not caused by any discretionary action of the local jurisdiction.
  4. The local jurisdiction Pavement Condition Index (PCI) is 70 or greater, as calculated by the jurisdiction Pavement Management System and reported to the Metropolitan Transportation Commission.
11. **Annual Budget and Strategic Plan:** Each year, the Authority will adopt an annual budget that estimates expected sales tax receipts, other anticipated revenue and planned expenditures for the year. On a periodic basis, the Authority will also prepare a Strategic Plan which will identify the priority for projects; the date for project implementation based on project readiness and availability of project funding; the state, federal and other local funding committed for project implementation, and other relevant criteria. The annual budget and Strategic Plan will be adopted by the Authority Board at a public meeting.
  12. **Requirements for Fund Recipients:** All recipients of funds allocated in this expenditure plan will be required to sign a Master Cooperative Agreement that defines reporting and accountability elements and as well as other applicable policy requirements. All funds will be appropriated through an open and transparent public process.
  13. **Geographic Equity:** The proposed projects and programs to be funded through the Plan constitute a “balanced” distribution of funding allocations to each subregion in Contra Costa County. However, through the course of the Measure, if any of the projects prove to be infeasible or cannot be implemented, the affected subregion may request that the Authority reassign funds to another project in the same subregion, as detailed in an Authority Fund Allocations policy, and to maintain a “balanced” distribution of funding allocations to each subregion.

### **Restrictions On Funds**

14. **Expenditure Shall Benefit Contra Costa County:** Under no circumstance may the proceeds of this transportation sales tax be applied for any purpose other than for transportation improvements benefitting residents of Contra Costa County. Under no circumstance may these funds be appropriated by the State of California or any other local government agency as defined in the implementing guidelines.
15. **Environmental Review:** All projects funded by sales tax proceeds are subject to laws and regulations of federal, state, and local government, including the requirements of the California Environmental Quality Act (CEQA). Prior to approval or commencement of any project or program included in the Plan, all necessary environmental review required by CEQA shall be completed.
16. **Performance-based Project Review:** Before the allocation of any measure funds for the construction of a project with an estimated capital cost in excess of \$25 million (or elements of a corridor project with an overall estimated cost in excess of \$25 million), the Authority will: 1) verify that the project is consistent with the approved Countywide Transportation Plan (CTP), as it may be amended, 2) verify that the project is included in the Regional Transportation Plan / Sustainable Communities Strategy, and 3) require the project sponsor to complete a performance based review of project alternatives prior to the selection of a preferred alternative. Said performance based review will include, but not necessarily be limited to, an analysis of the project impacts on greenhouse gas emissions, vehicle miles travelled, goods movement effectiveness, travel mode share, delay (by mode), safety, maintenance of the transportation system and consistency with adopted Authority plans. The Authority may require the evaluation of other performance criteria depending on the specific need and purpose of the project. When appropriate, the Authority will encourage project sponsors to identify and select a project alternative that reduces greenhouse gas emissions as well as vehicle miles travelled per capita. The Authority will also prioritize and reward high performing projects by leveraging additional regional and other funding sources. The Authority shall adopt detailed guidelines for evaluating project performance and applying performance criteria in the review and selection of a preferred project alternative no later than October 1, 2018.
17. **Countywide Transportation Plan:** State law allows each county in the San Francisco Bay Area that is subject to the jurisdiction of the regional transportation planning agency to prepare a Countywide Transportation Plan (CTP) for the county and cities within the county. Both Measure C and Measure J also require the Authority to prepare and periodically update a CTP for Contra Costa. State law also created an inter-dependent relationship between the CTP and regional planning agency. Each CTP must consider the region's most recently adopted Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS) while the adopted CTPs must form the "primary basis" for the next RTP and SCS. The Authority shall follow applicable statutes and the most current guidelines for preparing the CTP, as established and periodically updated by the regional transportation planning agency. The Authority shall also use the CTP to convey the Authority's investment priorities, consistent with the long-range vision of the RTP and SCS.
18. **Complete Streets:** The Authority has adopted a policy requiring all recipients of funding through this Plan to consider and accommodate, wherever possible, the needs of all users in the planning, design, construction, reconstruction, rehabilitation and maintenance of the transportation system. Achieving this vision will require balancing the needs of different users, and may require reallocating existing right of way for different uses.
19. **Compliance with the Growth Management Program:** If the Authority determines that a jurisdiction does not comply with the requirements of the Growth Management Program, the Authority shall withhold funds and also make a finding that the jurisdiction shall not be eligible to receive Local Streets Maintenance & Improvements or Community Development Transportation Program (CDTP) funding until the Authority determines the jurisdiction has achieved compliance, as detailed in the Growth Management Program section of the Plan.

20. **Local Contracting and Good Jobs:** Authority will develop a policy supporting the hiring of local contractors and businesses, including policy requiring prevailing wages, apprenticeship programs for Contra Costa residents, and veteran hiring policy (such as the Helmets to Hardhats program) to the extent permitted by law. The Authority, will adopt the aforementioned policy for projects and programs funded by the measure no later than April 1, 2018.
21. **New Agencies:** New cities or new entities (such as new transit agencies) that come into existence in Contra Costa County during the life of the Plan may be considered as eligible recipients of funds through a Plan amendment.
22. **Countywide Transit Plan:** The Authority will develop a countywide transit plan identifying services and projects to be funded with this Measure. The plan will be inclusive of services and projects in adopted plans of existing transit operators which have gone through a public review process prior to adoption. The plan will be periodically reviewed and updated. Funding will be allocated by the Authority throughout the County based on input from each Regional Transportation Planning Committee and on performance criteria established by the Authority in consultation with local and regional bus transit operators, providers of alternate non-rail transportation, and stakeholders. Said performance criteria will include a review of impact on Vehicle Miles Traveled (VMT) and Green-house Gas (GHG) and shall require a finding that any proposed new or enhanced services demonstrate the ability to improve regional and/or local mobility for Contra Costa residents.

#### *Project Financing Guidelines and Managing Revenue*

23. **Fiduciary Duty:** Funds may be accumulated for larger or longer term projects. Interest income generated will be used for the purposes outlined in the Plan and will be subject to audits.
24. **Project and Program Financing:** The Authority has the authority to bond for the purposes of expediting the delivery of transportation projects and programs. The Authority will develop a policy to identify financing procedures for the entire plan of projects and programs.
25. **Programming of Variations from the Expected Revenue:** Actual revenues may, at times be higher or lower than expected in this Plan due to changes in receipts. Additional funds may become available due to the increased opportunities for leveraging or project costs being less than expected. Revenue may be lower than expected as the economy fluctuates. Determination of when the contingency funds become excess will be established by a policy defined by the Authority. Funds considered excess will be prioritized first to expenditure plan projects and programs, and second to other projects of regional significance that are consistent with the expenditure plan. The new project or program will be required to be amended into the expenditure plan.
26. **Fund Allocations:** Through the course of the Measure, if any of the projects do not require all funds programmed for that project or have excess funding, or should a planned project become undeliverable, infeasible or unfundable due to circumstances unforeseen at the time the expenditure plan was created, funding for that project will be reallocated to another project or program. The subregion where the project or program is located may request that the Authority reassign funds to another project in the same subregion. In the allocation of the released funds, the Authority in consultation with the subregion RTPC will in priority order consider:
  - 1) a project or program of the same travel mode (i.e. transit, bicycle/pedestrian, or road) in the same subregion,
  - 2) a project or program for other modes of travel in the same subregion,
  - 3) other expenditure plan projects or programs, and
  - 4) other projects or programs of regional significance.The new project or program or funding level may be required to be amended into the expenditure plan.
27. **Leveraging Funds:** Leveraging or matching of outside funding sources is strongly encouraged. Any additional transportation sales tax revenues made available through their replacement by matching funds will be spent based on the principles outlined for fund allocations described above.

# APPENDIX

## Table of Expenditure Plan Funding Allocations

| Funding Category                                                                                | \$ millions    | %             | Distribution of Funding By Subregion |                  |               |               |
|-------------------------------------------------------------------------------------------------|----------------|---------------|--------------------------------------|------------------|---------------|---------------|
|                                                                                                 |                |               | Central<br>(a)                       | Southwest<br>(b) | West<br>(c)   | East<br>(d)   |
| BART Capacity, Access and Parking Improvements                                                  | 300.00         | 10.44%        | 88.10                                | 57.38            | 69.77         | 84.75         |
| Bus Transit Enhancements in West Contra Costa                                                   | 110.55         | 3.84%         |                                      |                  | 110.55        |               |
| Bus Transit and Other Non-Rail Transit Enhancements in Central, East and Southwest Contra Costa | 184.40         | 6.42%         | 61.45                                | 61.45            |               | 61.50         |
| East Contra Costa Transit Extension                                                             | 70.00          | 2.44%         |                                      |                  |               | 70.00         |
| High Capacity Transit Improvements along the I-80 Corridor                                      | 55.00          | 1.91%         |                                      |                  | 55.00         |               |
| Intercity Rail and Ferry Service Improvements                                                   | 50.00          | 1.74%         | 8.00                                 |                  | 35.00         | 7.00          |
| Traffic Flow Improvements & High Capacity Transit Implementation Along I-680 & SR 24            | 250.00         | 8.70%         | 125.00                               | 125.00           |               |               |
| East County Corridor (Vasco Rd and/or Byron Highway Corridors)                                  | 117.00         | 4.07%         |                                      |                  |               | 117.00        |
| Traffic Flow Improvements along SR 242 & SR 4                                                   | 108.00         | 3.76%         | 44.00                                |                  |               | 64.00         |
| I-80 Interchange Improvements at San Pablo Dam Road and Central Avenue                          | 60.00          | 2.09%         |                                      |                  | 60.00         |               |
| Interstate 680 and State Route 4 Interchange Improvements                                       | 60.00          | 2.09%         | 60.00                                |                  |               |               |
| Local Street Maintenance and Improvements                                                       | 663.50         | 23.09%        | 191.96                               | 147.53           | 145.63        | 178.38        |
| Add'l Local Street Maintenance and Improvements                                                 | 20.00          | 0.70%         | 20.00                                |                  |               |               |
| Transportation for Seniors and People with Disabilities                                         | 115.01         | 4.00%         | 30.80                                | 19.30            | 28.15         | 36.76         |
| Safe Transportation for Children                                                                | 63.96          | 2.23%         | 8.72                                 | 20.03            | 26.12         | 9.09          |
| Major Streets, Complete Streets and Traffic Synchronization Project Grants                      | 290.00         | 10.09%        | 108.40                               | 46.40            | 56.60         | 78.60         |
| Pedestrian, Bicycle and Trail Facilities                                                        | 115.00         | 4.00%         | 28.30                                | 30.35            | 26.41         | 29.94         |
| Community Development Transportation Program                                                    | 100.00         | 3.48%         | 25.26                                | 16.45            | 20.00         | 38.29         |
| Innovative Transportation Technology / Connected Communities Grant Program                      | 65.00          | 2.26%         | 22.10                                | 11.00            | 16.70         | 15.20         |
| Transportation Planning, Facilities & Services                                                  | 43.05          | 1.50%         | 12.64                                | 8.23             | 10.02         | 12.16         |
| Regional Transportation Priorities                                                              | 18.70          | 0.65%         | 5.00                                 | 3.70             | 5.00          | 5.00          |
| Administration                                                                                  | 14.35          | 0.50%         | 4.20                                 | 2.75             | 3.35          | 4.05          |
| <b>TOTAL</b>                                                                                    | <b>2873.52</b> | <b>100.0%</b> | <b>843.93</b>                        | <b>549.57</b>    | <b>668.30</b> | <b>811.72</b> |
| Population Based Share                                                                          |                |               | <b>843.88</b>                        | <b>549.58</b>    | <b>668.33</b> | <b>811.73</b> |
| Population Share (2030 Estimate) of Total                                                       |                |               | <b>29.37%</b>                        | <b>19.12%</b>    | <b>23.26%</b> | <b>28.25%</b> |

Numbers in this chart are rounded for viewing simplicity.



# WCGTAC

West Contra Costa Transportation Advisory Committee



## Survey of West Contra Costa County Residents February - May 2015 Summary Report

Presented to:  
West Contra Costa County Transportation Advisory Committee Board  
May 29, 2015

West Contra Costa County Transportation Advisory Committee Board

May 29, 2015

# Methodology

- ▶ Survey of adult residents of West Contra Costa County
- ▶ Conducted by telephone and online, February 8 - May 7, 2015
- ▶ Conducted in English and Spanish
- ▶ Results weighted to reflect actual population distributions for adults and registered voters

| Population Group             | Number of Interviews (Unweighted n) | Margin of Error (+/-) | Weighted % |
|------------------------------|-------------------------------------|-----------------------|------------|
| Overall                      | 834                                 | 3.4 pts               | 100%       |
| Registered Voters            | 509                                 | 4.3                   | 61%        |
| Non-voters                   | 325                                 | 5.4                   | 39%        |
| North (Hercules/Pinole area) | 204                                 | 6.9                   | 21%        |
| San Pablo                    | 140                                 | 8.3                   | 24%        |
| Richmond/<br>El Sobrante     | 351                                 | 5.2                   | 45%        |
| El Cerrito/ Kensington       | 139                                 | 8.3                   | 10%        |

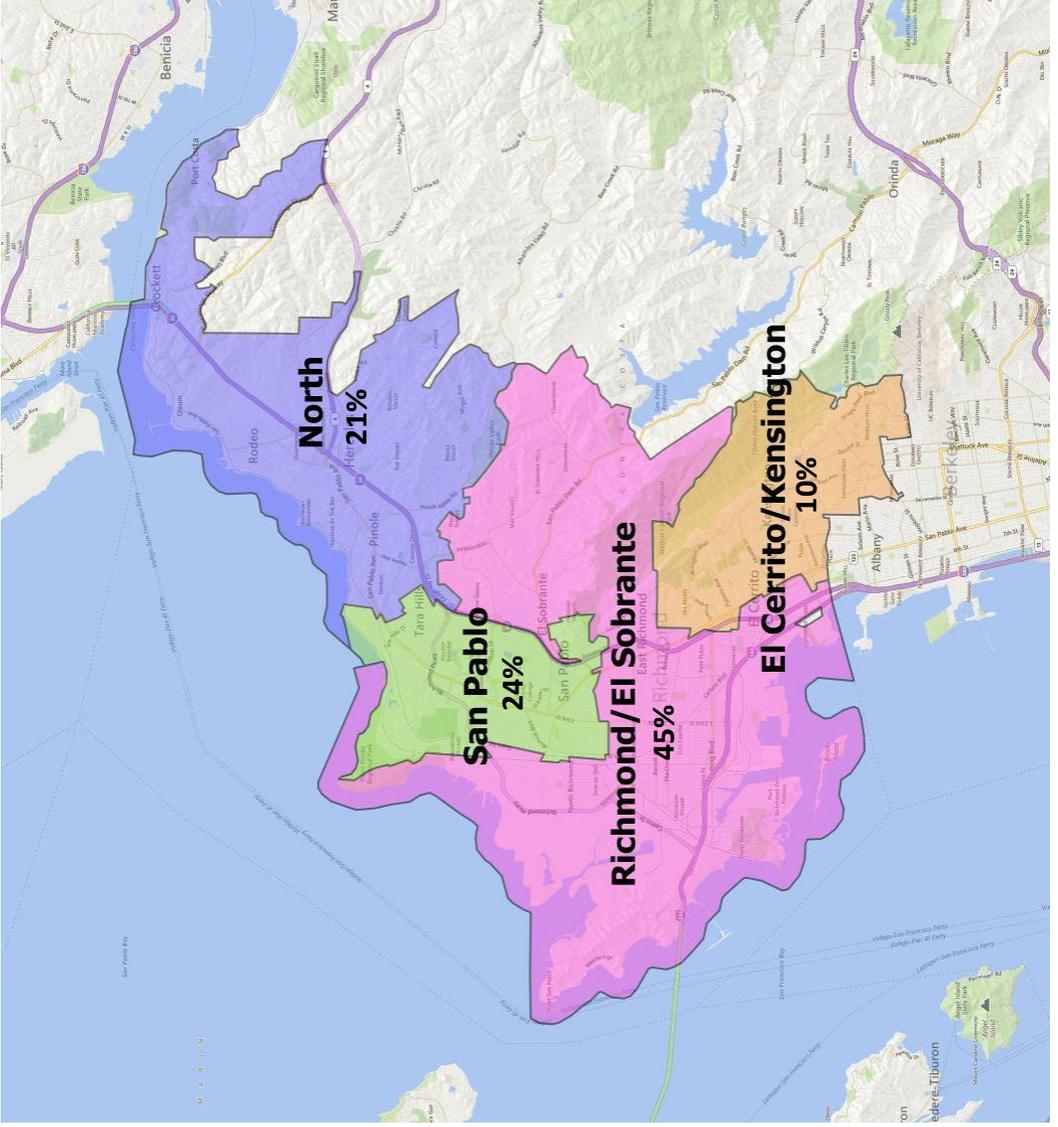
*Please note that due to rounding, some percentages may not add up to exactly 100%.*

# Key Findings

---

- ▶ Transportation is a challenge for people in West Contra Costa County, and more than two-thirds believe additional funding is needed to address it.
- ▶ Walkability, improvements for seniors and people with disabilities, road maintenance, and traffic smoothing are high priorities for improvements, along with improvements to the BART system.
- ▶ The Pinole area is particularly interested in a BART extension, while the El Cerrito area is more interested in improving the existing BART system.
- ▶ Voters and non-voters view transportation challenges and priorities similarly across west county, even with non-voters more likely to ride transit than voters.

# West Contra Costa County Map



*Throughout this report, the county is divided into these regions for analysis. The percentage represents the percent of adult residents that live in that part of the county.*

# Most Important Problem

*Crime and transportation issues are the most frequently mentioned local problems*

| Response (Open-ended)                                               | %  |
|---------------------------------------------------------------------|----|
| Crime and safety issues/Drugs/Police and fire department services   | 23 |
| Transportation (general)                                            | 17 |
| Traffic/Transportation                                              | 9  |
| Road conditions/Infrastructure                                      | 6  |
| Public transportation availability                                  | 2  |
| Economy/High taxes/Wealth Equality/Lack of job opportunities        | 11 |
| Education/School system                                             | 10 |
| Housing/Availability and affordability/Overpopulated/Over developed | 6  |
| Air pollution/Environmental concerns (Water supply/ Air pollution)  | 6  |
| Other                                                               | 15 |
| Nothing/Don't know                                                  | 13 |

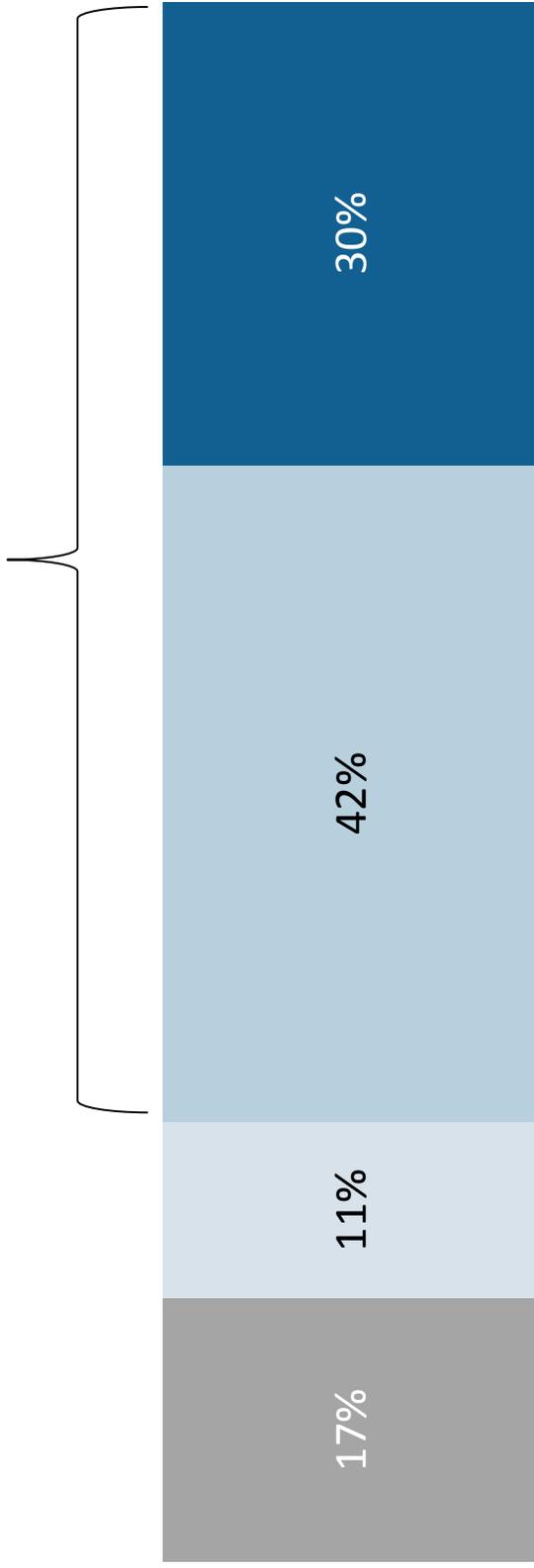


# Need for Funding

72% of residents think there is a need for additional transportation funding for the area

■ 1-3: No real need/Don't know ■ 4 ■ 5-6 ■ 7: Great need

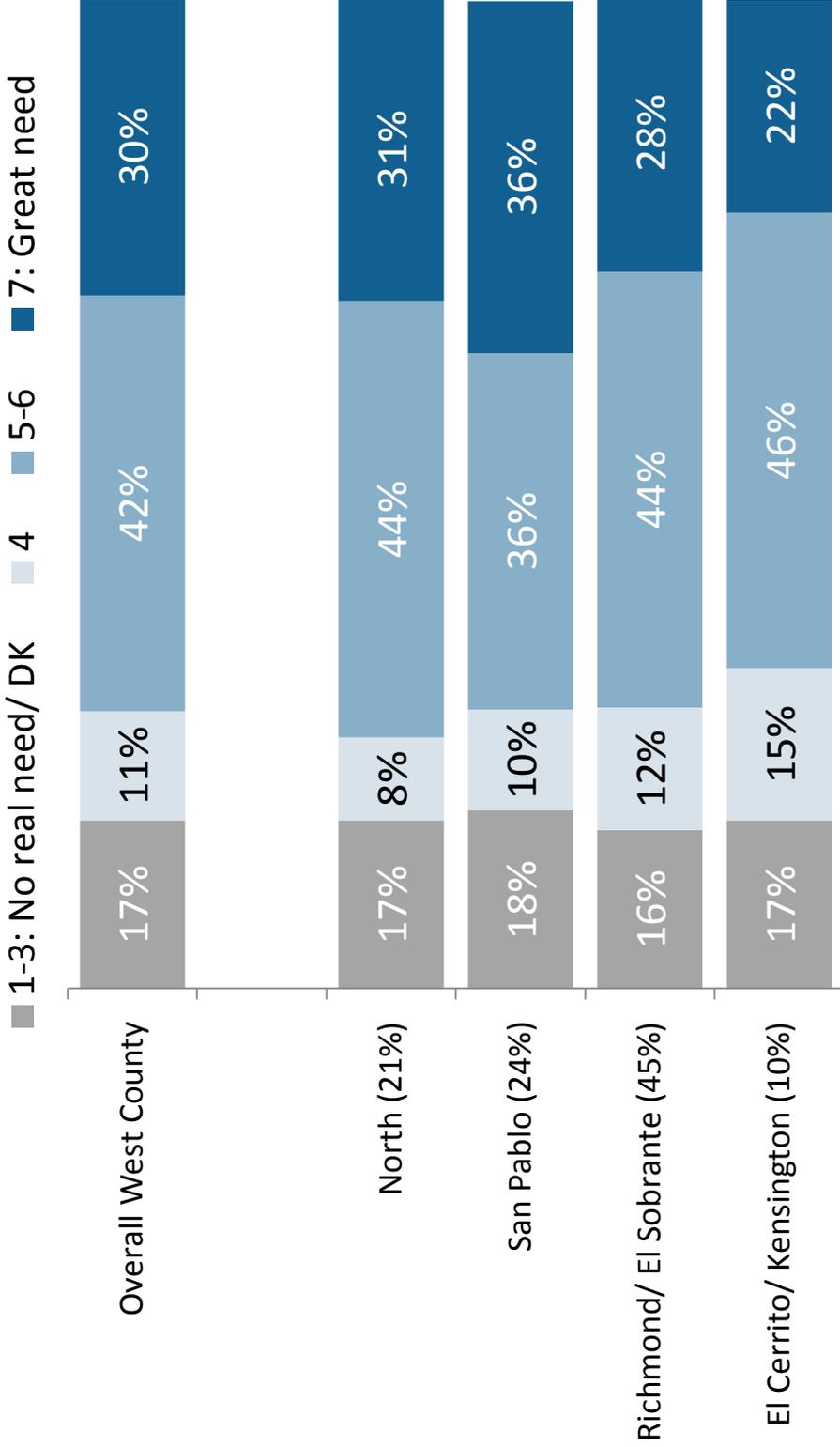
72%



Q15. Thinking about the roads, highways, BART, buses, trains, ferries, bike lanes and facilities, and sidewalks in the area where you live, that is, your entire local transportation network, how much need is there for additional funding? Please use a scale from 1 to 7, where 1 means there is no real need for additional funding at all, and 7 means there is a great need for additional funding

# Average Need for Funding by Region

Perception of the need for funding is fairly consistent across geographies



Q15. How much need is there for additional funding? Please use a scale from 1 to 7, where 1 means there is no real need for additional funding at all, and 7 means there is a great need for additional funding

# Project and Program Priorities

---

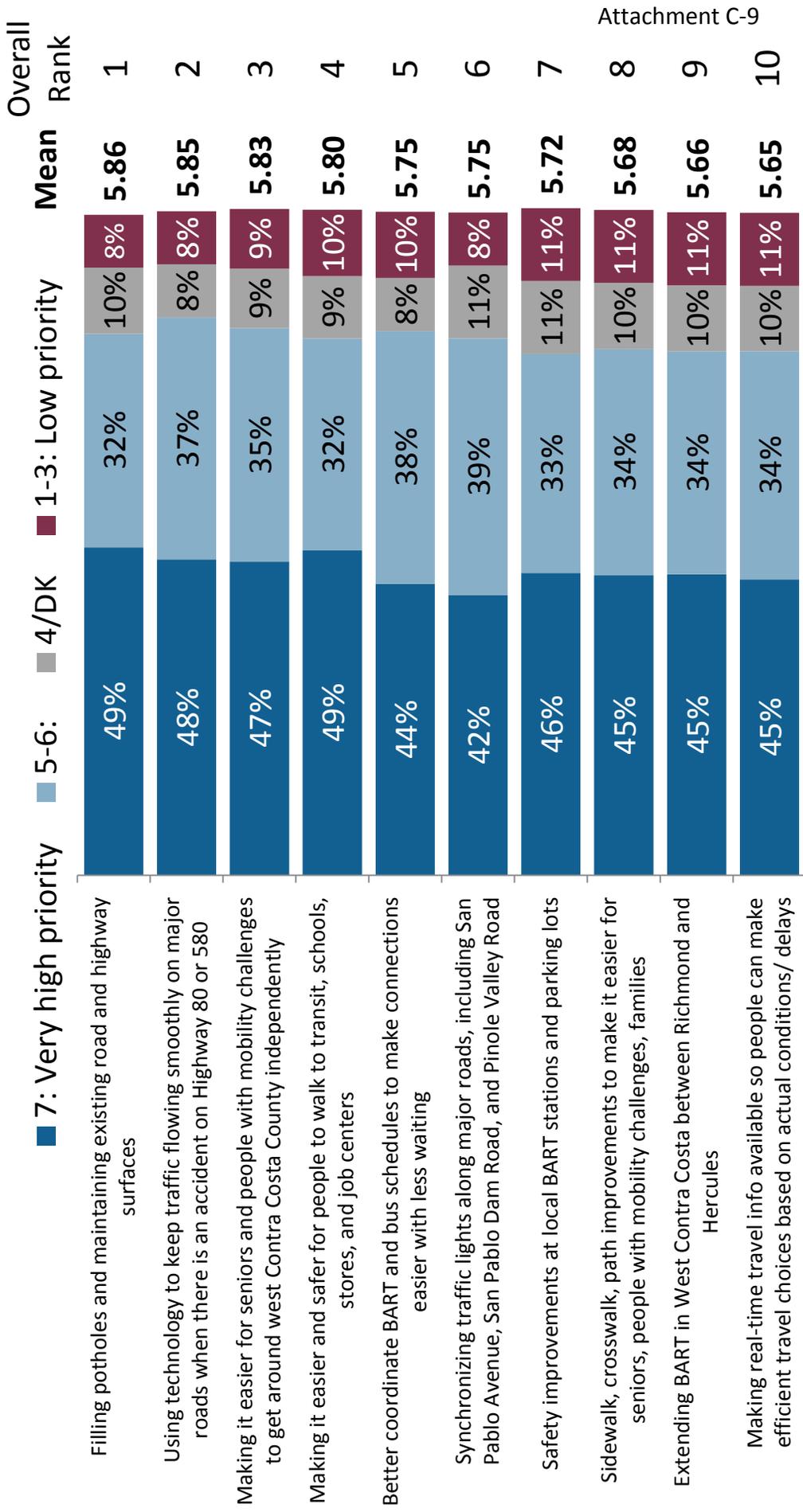
▶ Respondents were asked to rate **36 potential transportation projects** on their priority level. We grouped the list of projects into the following categories:

- Roads
- Highways
- BART
- Bus
- Other transit
- Bikes
- Pedestrians
- Seniors
- Safety
- Technology

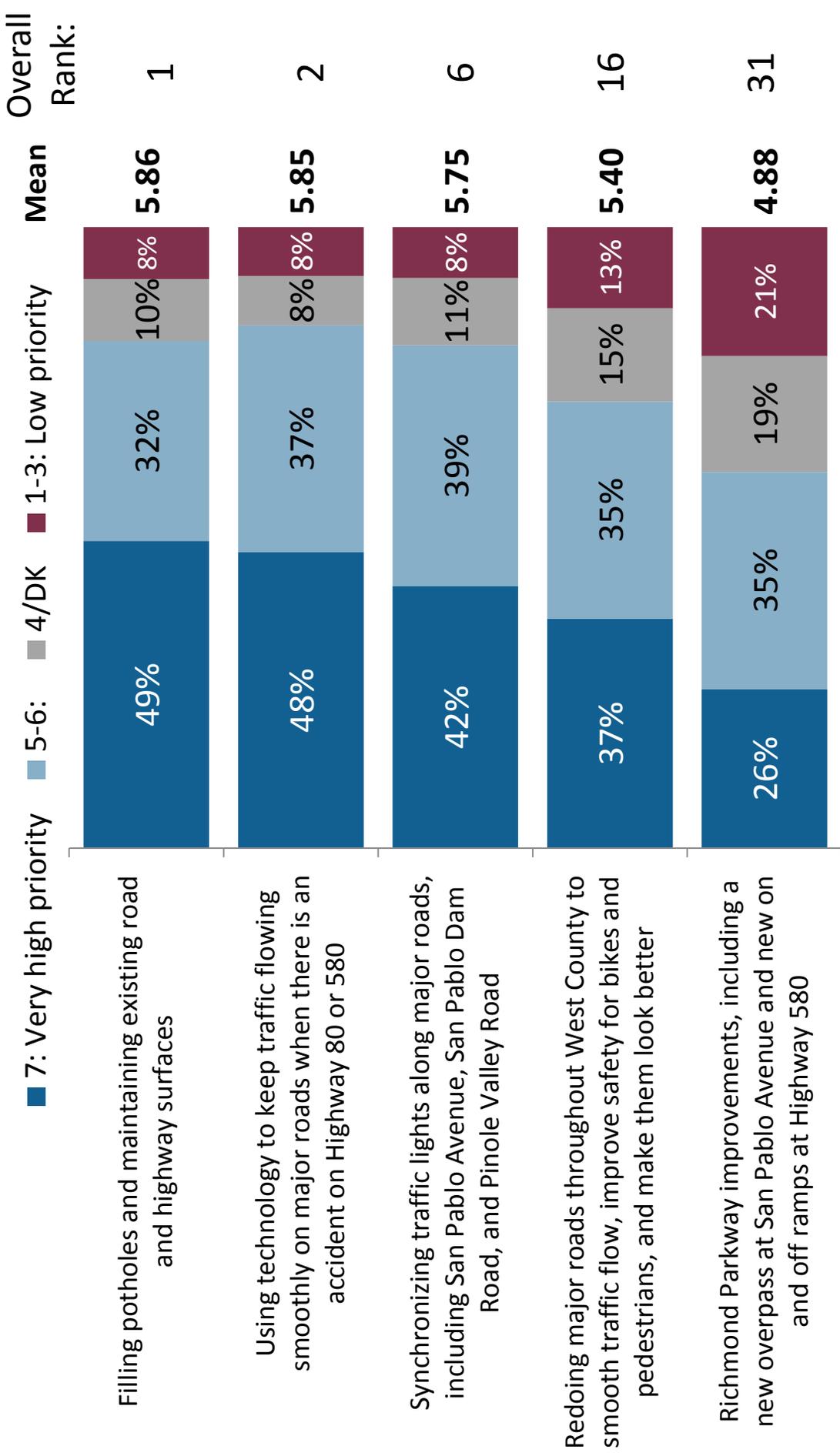
▶ *Note: some projects fall into multiple categories.*

# Top Ten Projects Overall

*The top ten highest priority projects are a mix of improvements for road and highways, seniors and pedestrians, and BART and other transit*



# Priority Ratings - Roads



Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.

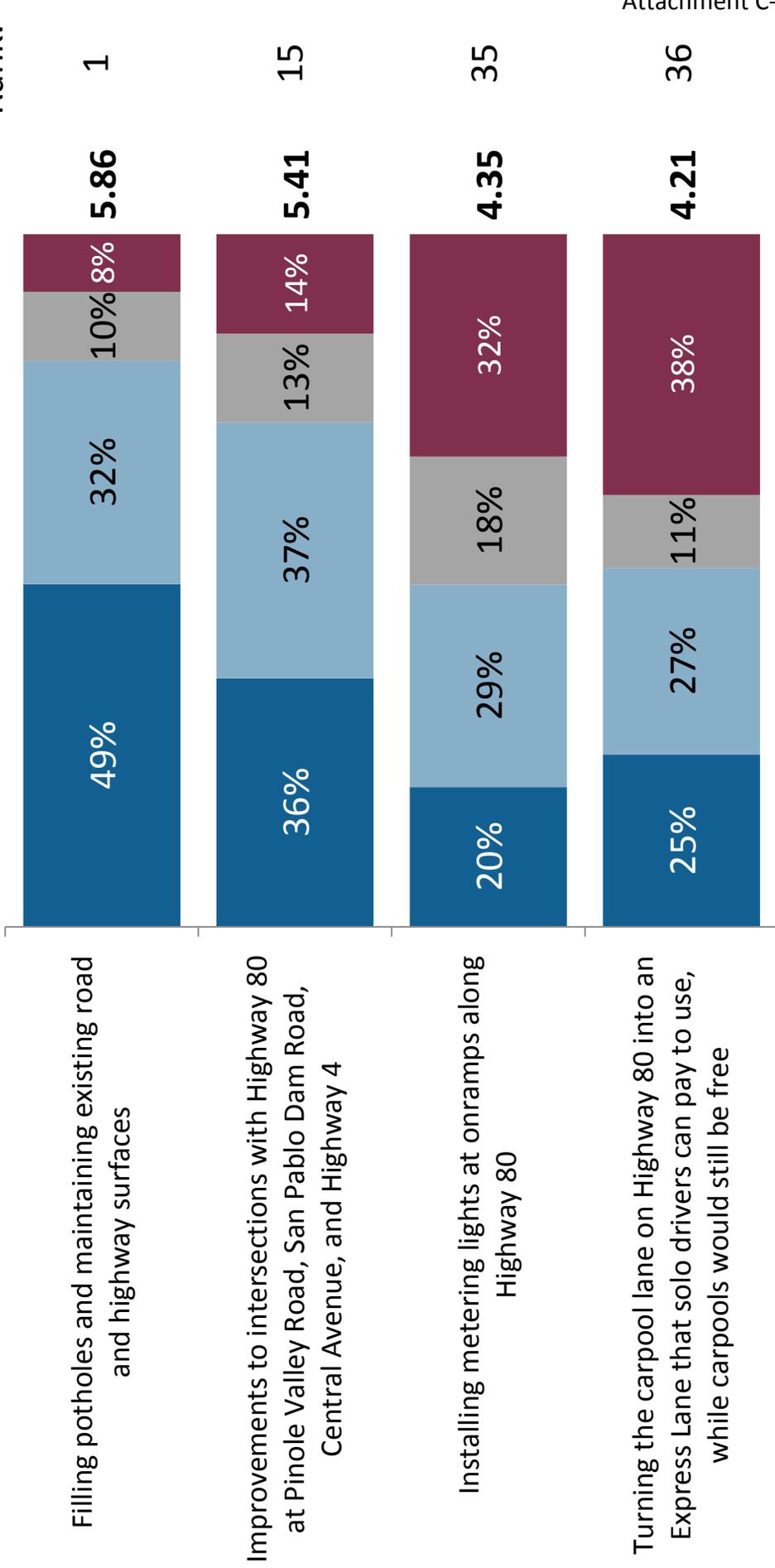


# Priority Ratings - Highways

Overall Rank:

7: Very high priority 5-6: 4/DK 1-3: Low priority

Mean

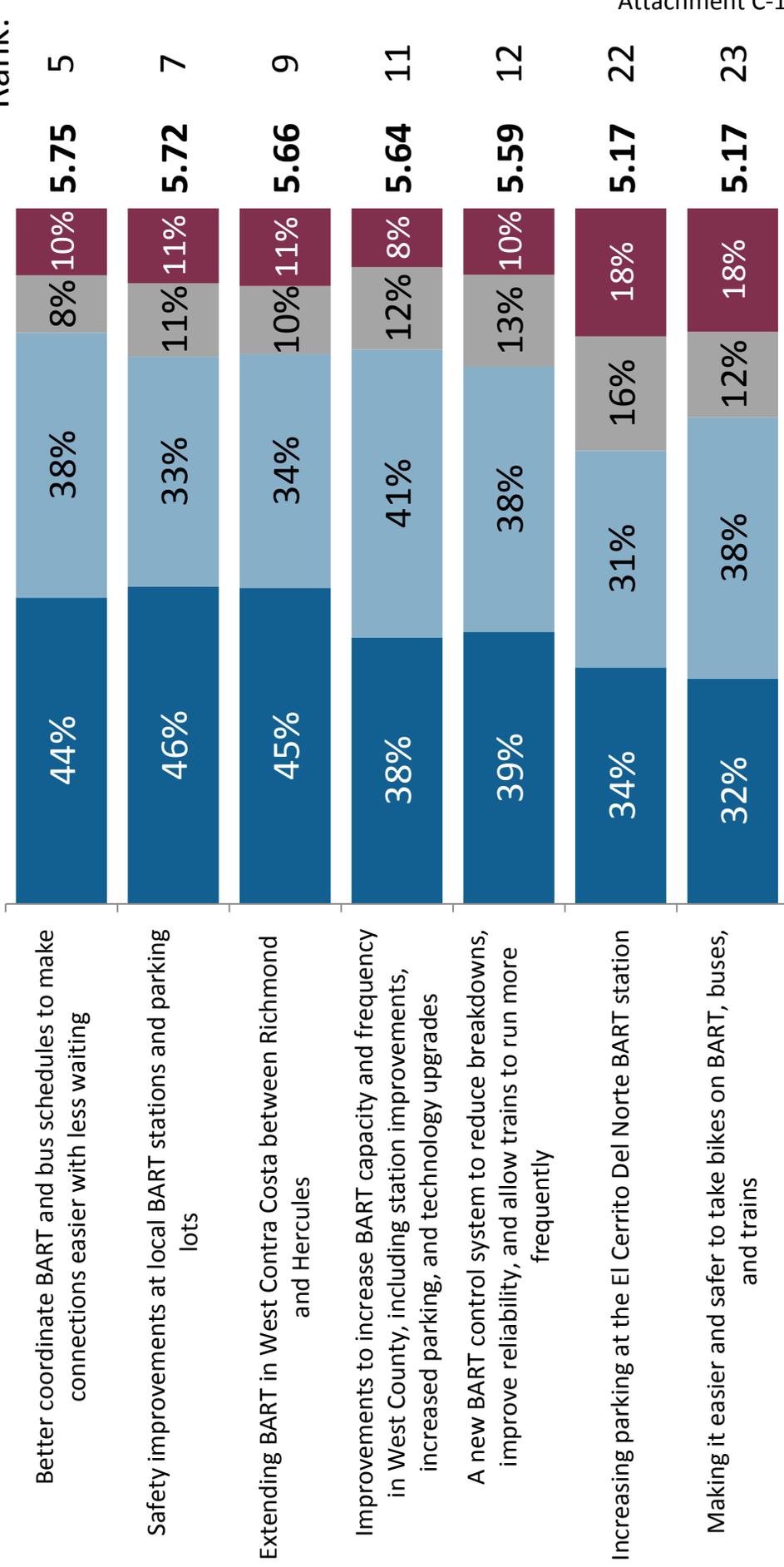


Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.



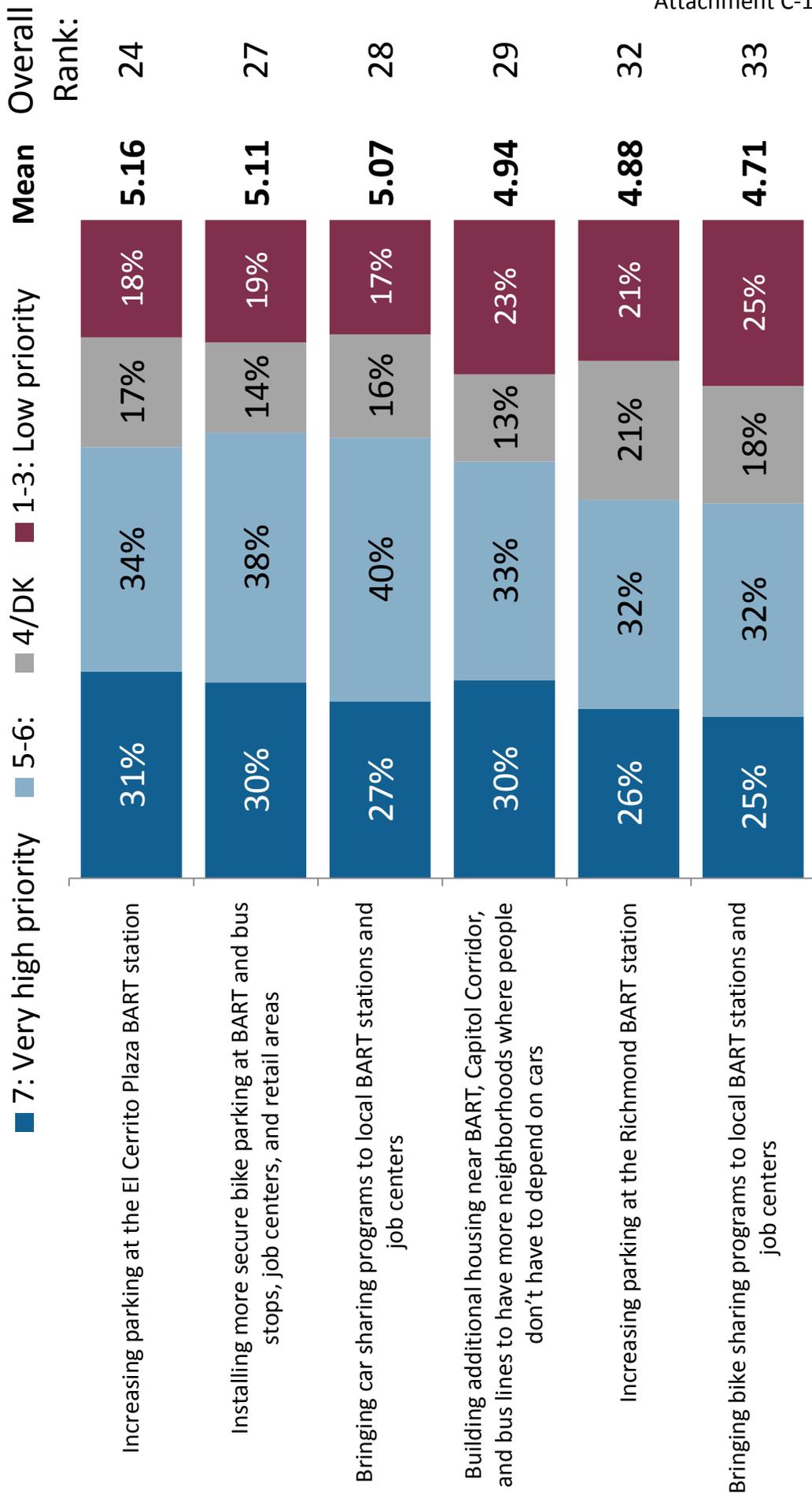
# Priority Ratings - BART

■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean   Overall Rank:



Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.

# Priority Ratings – BART (Cont.)

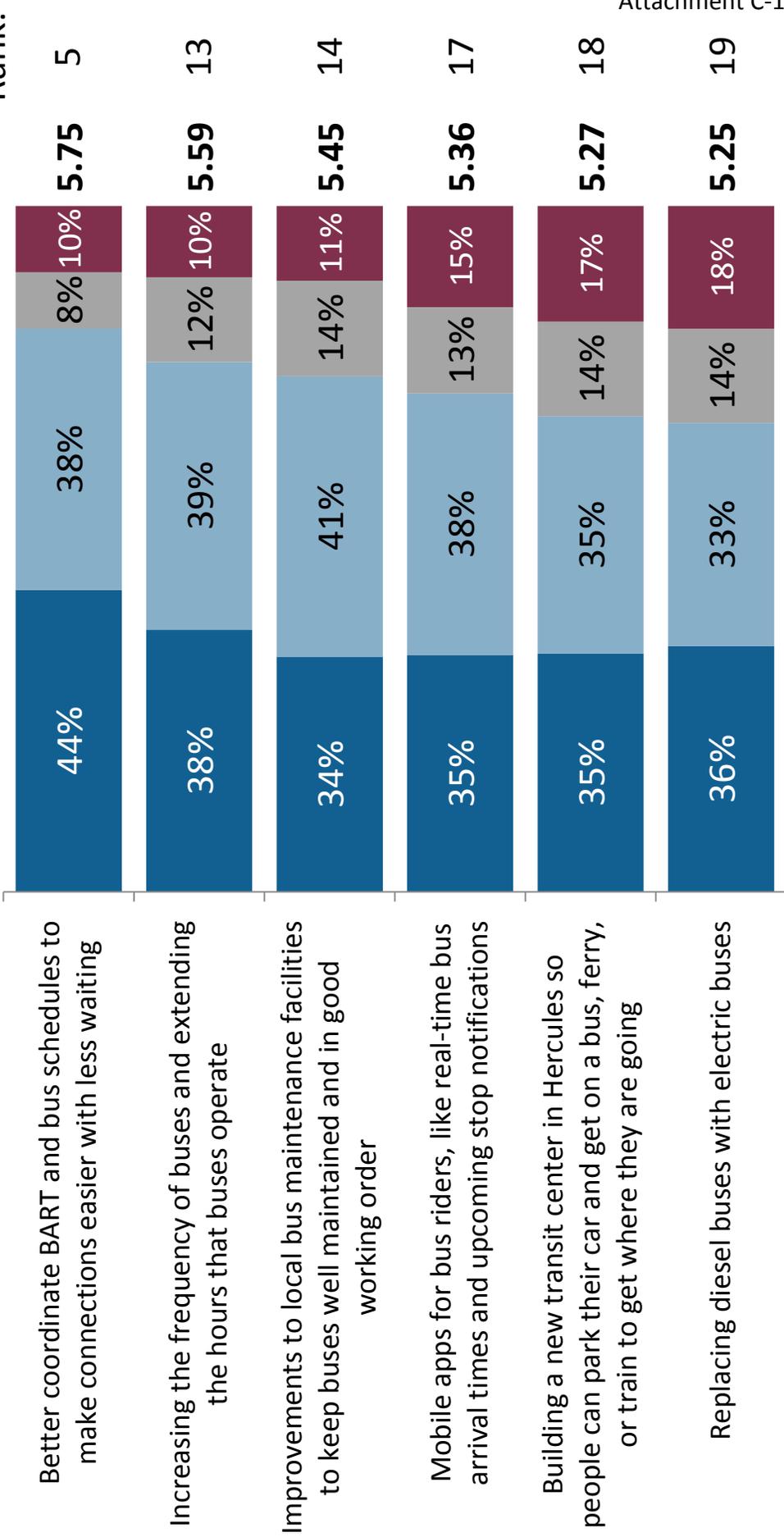


Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.



# Priority Ratings – Bus

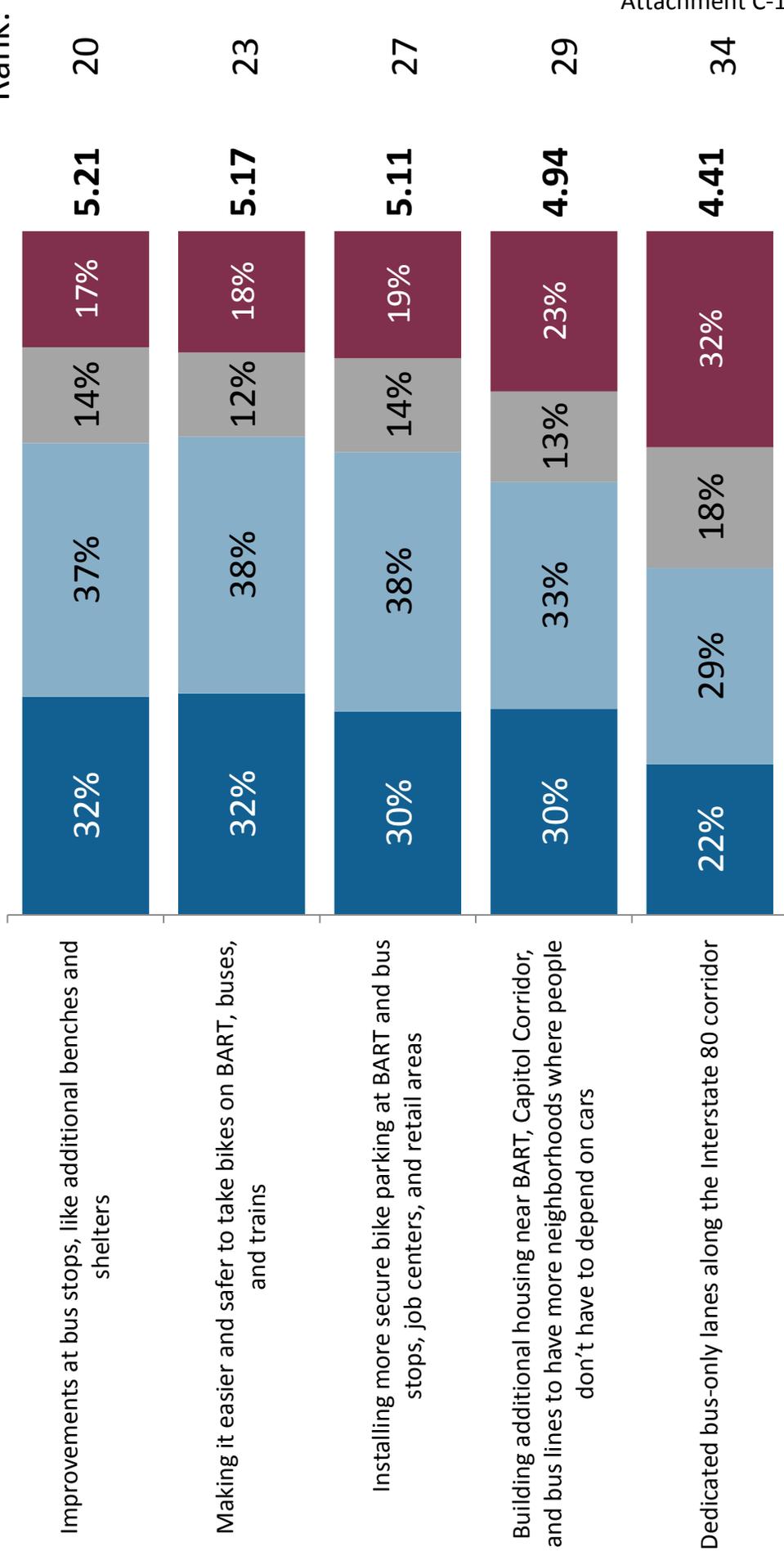
■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean   Overall Rank:



Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.

# Priority Ratings – Bus (Cont.)

■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean   Overall Rank:

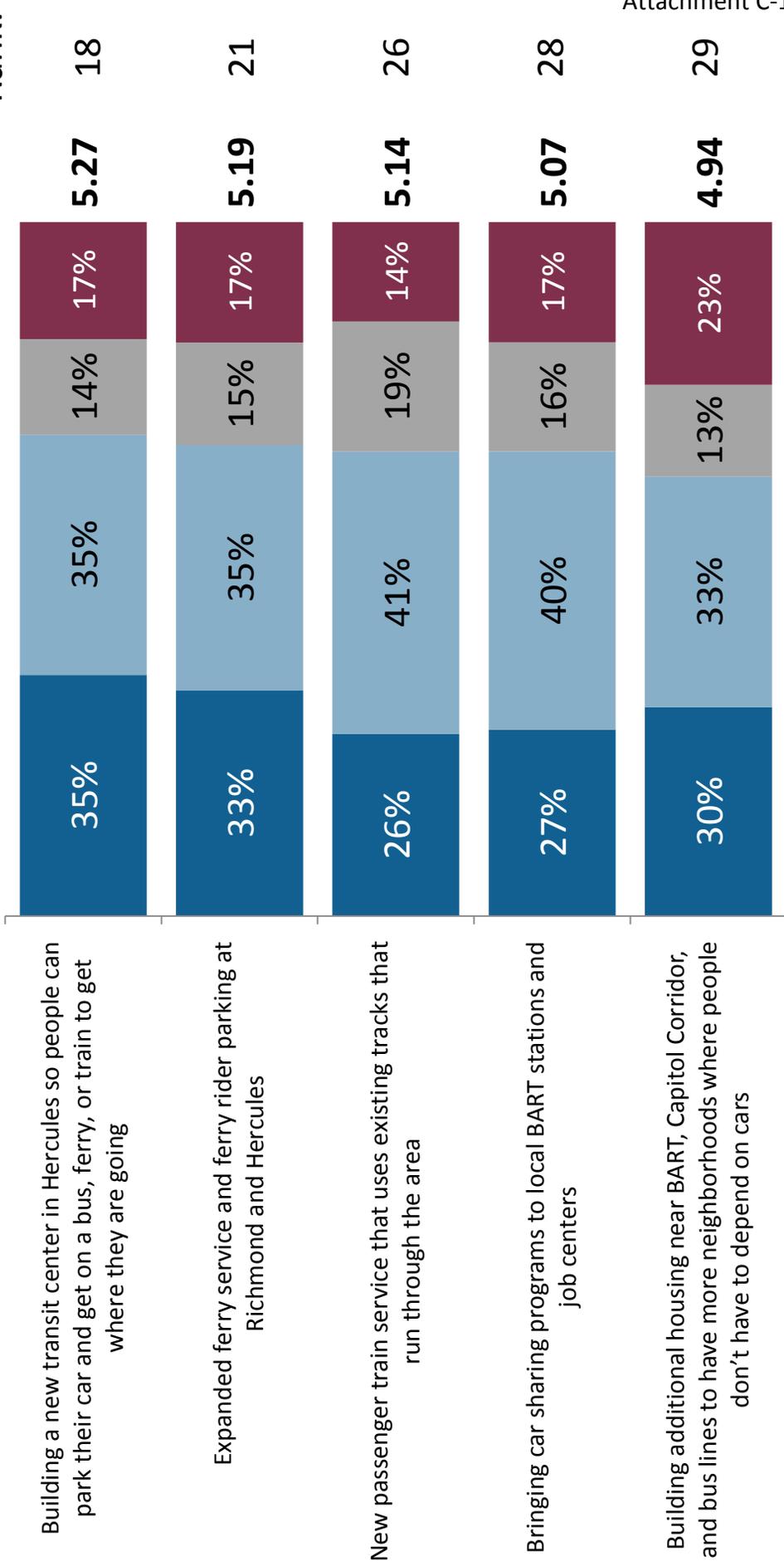


Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.



# Priority Ratings – Other Transit

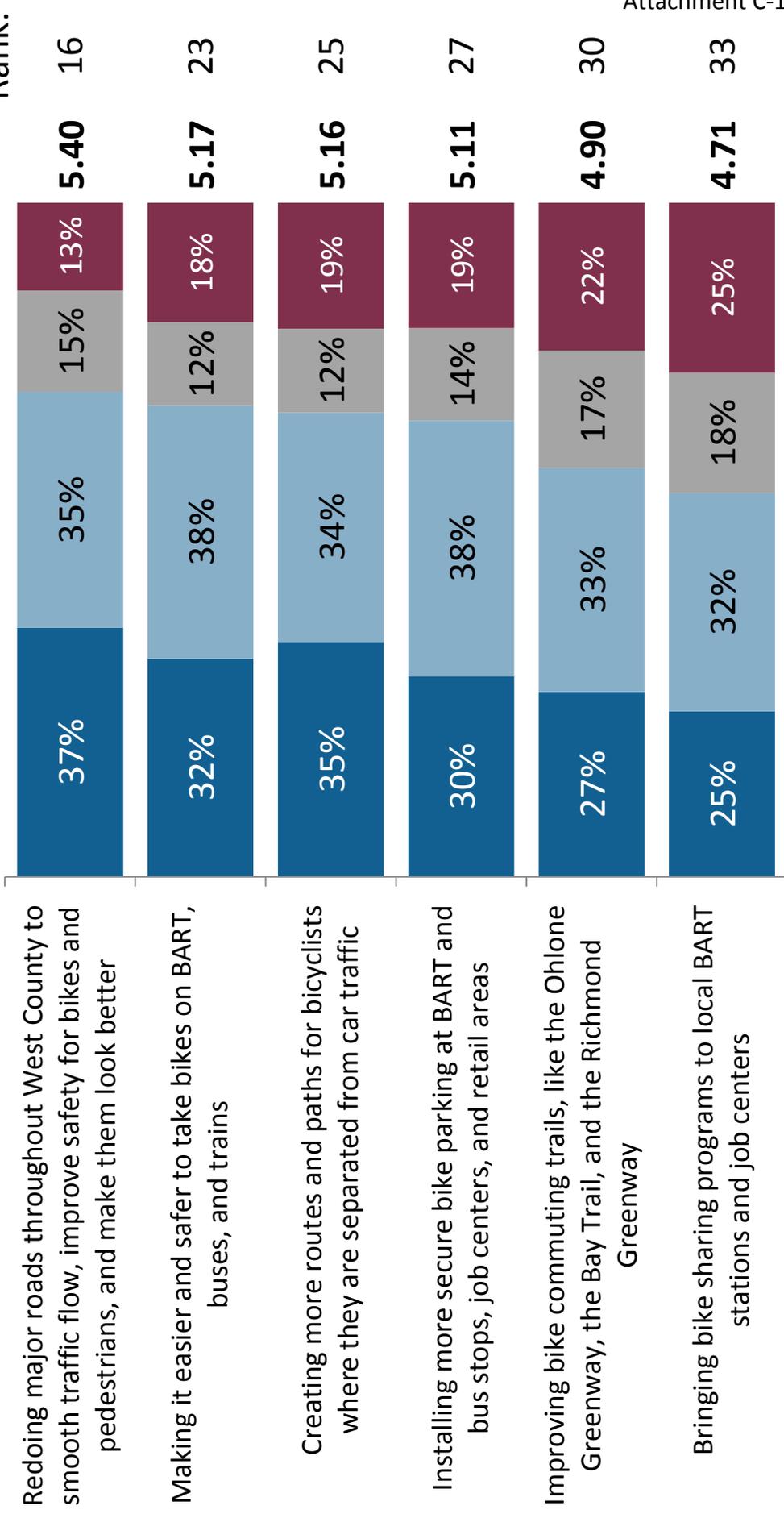
■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean   Overall Rank:



Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.

# Priority Ratings – Bikes

■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean   Overall Rank:



Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.

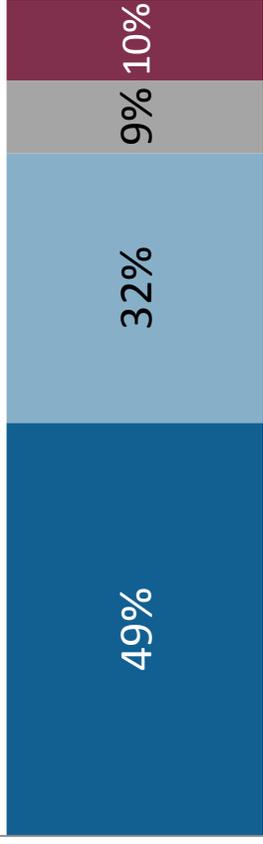


# Priority Ratings – Pedestrians

Overall Rank:

■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean

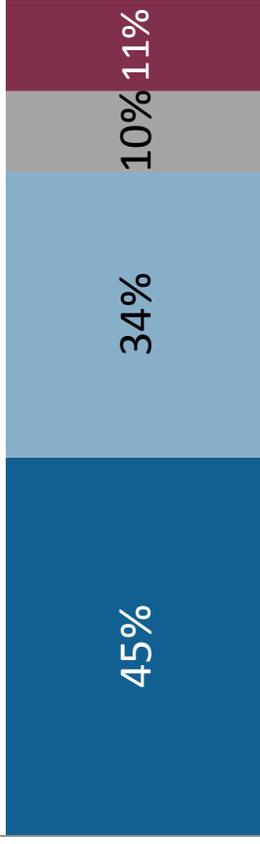
Making it easier and safer for people to walk to transit, schools, stores, and job centers



5.80

4

Sidewalk, crosswalk, and walking path improvements to make it easier for seniors, people with mobility challenges, and families with strollers



5.68

8

Redoing major roads throughout West County to smooth traffic flow, improve safety for bikes and pedestrians, and make them look better



5.40

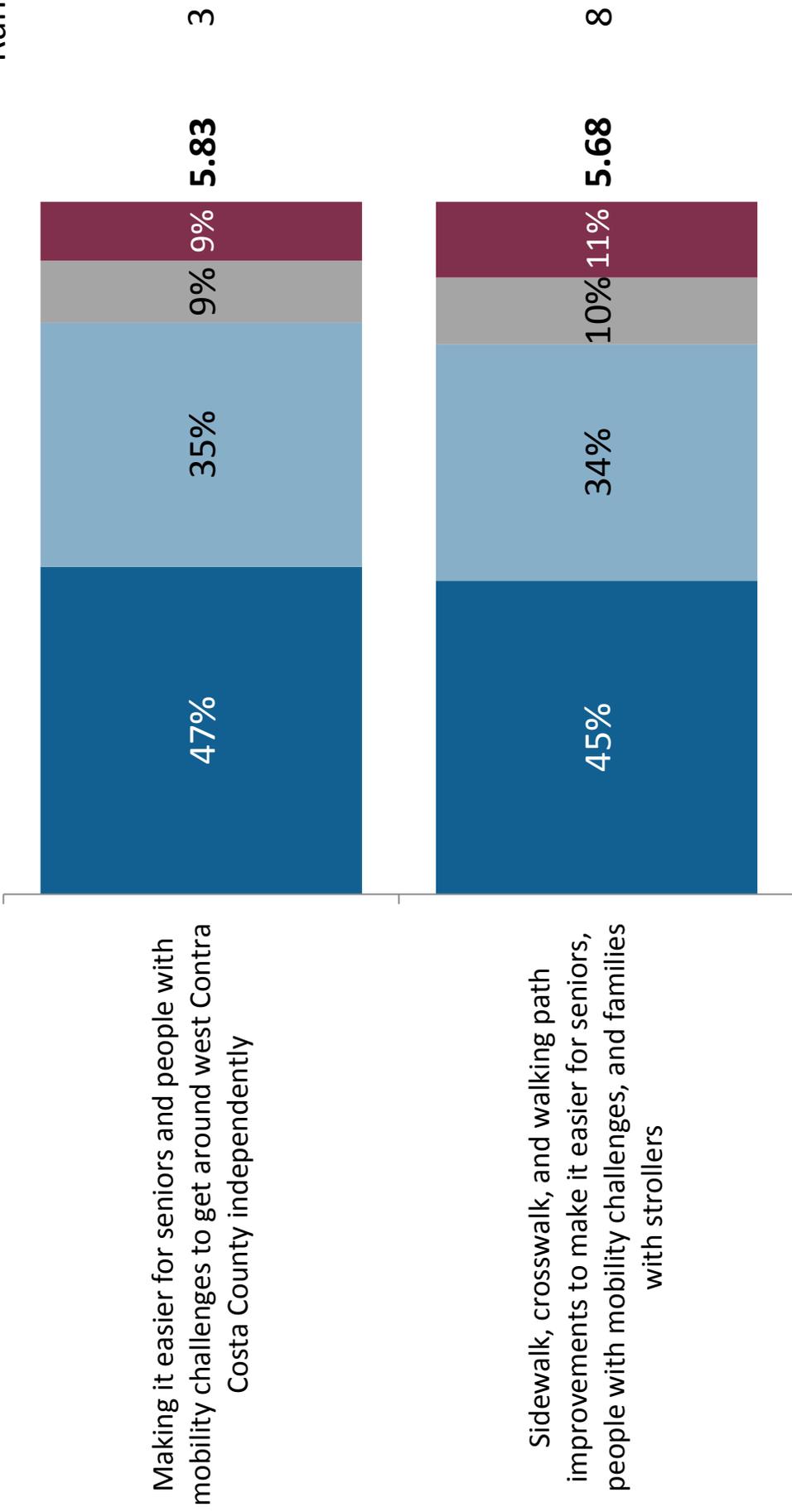
16

Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.



# Priority Ratings – Seniors

■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean   Overall Rank:

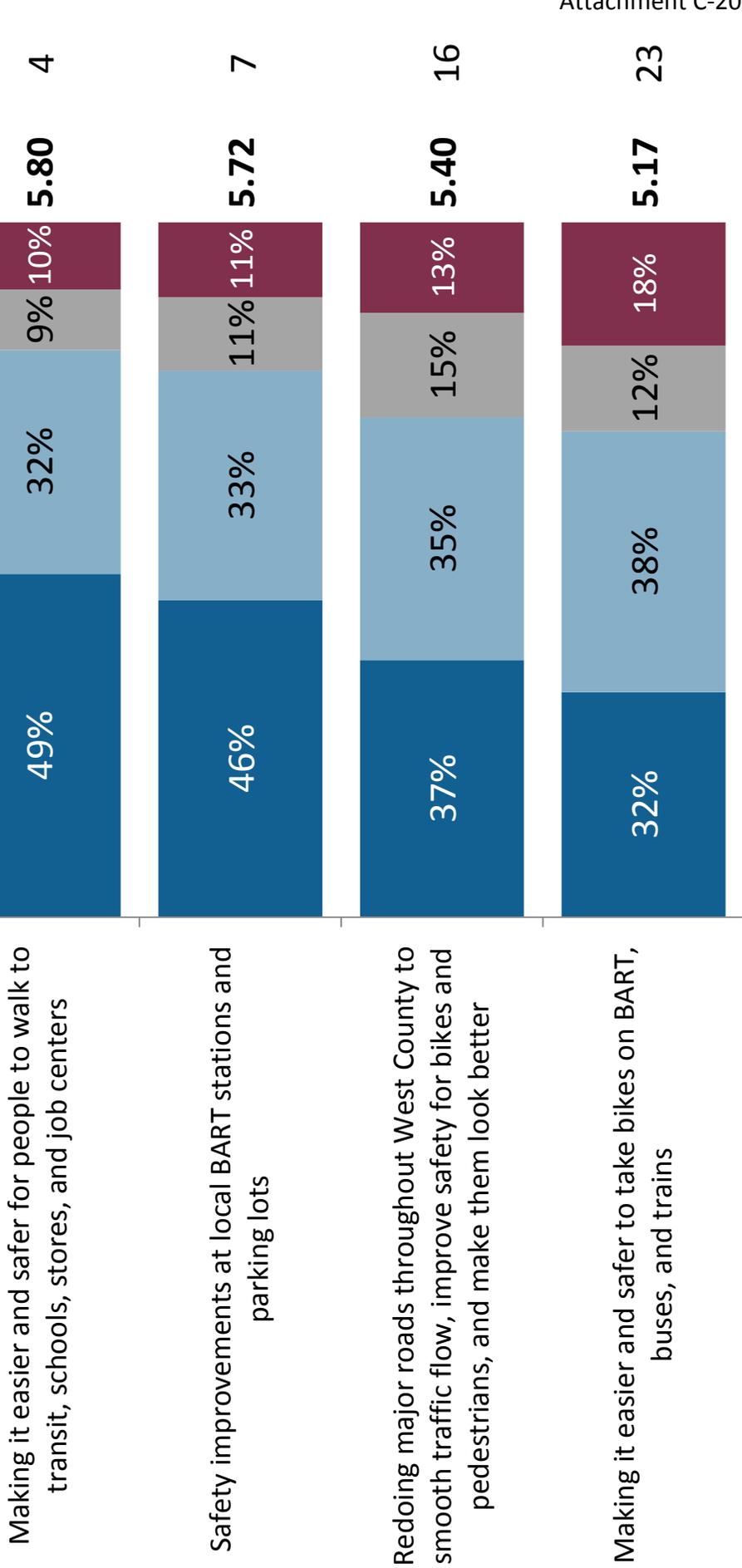


Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.



# Priority Ratings – Safety

■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean   Overall Rank:



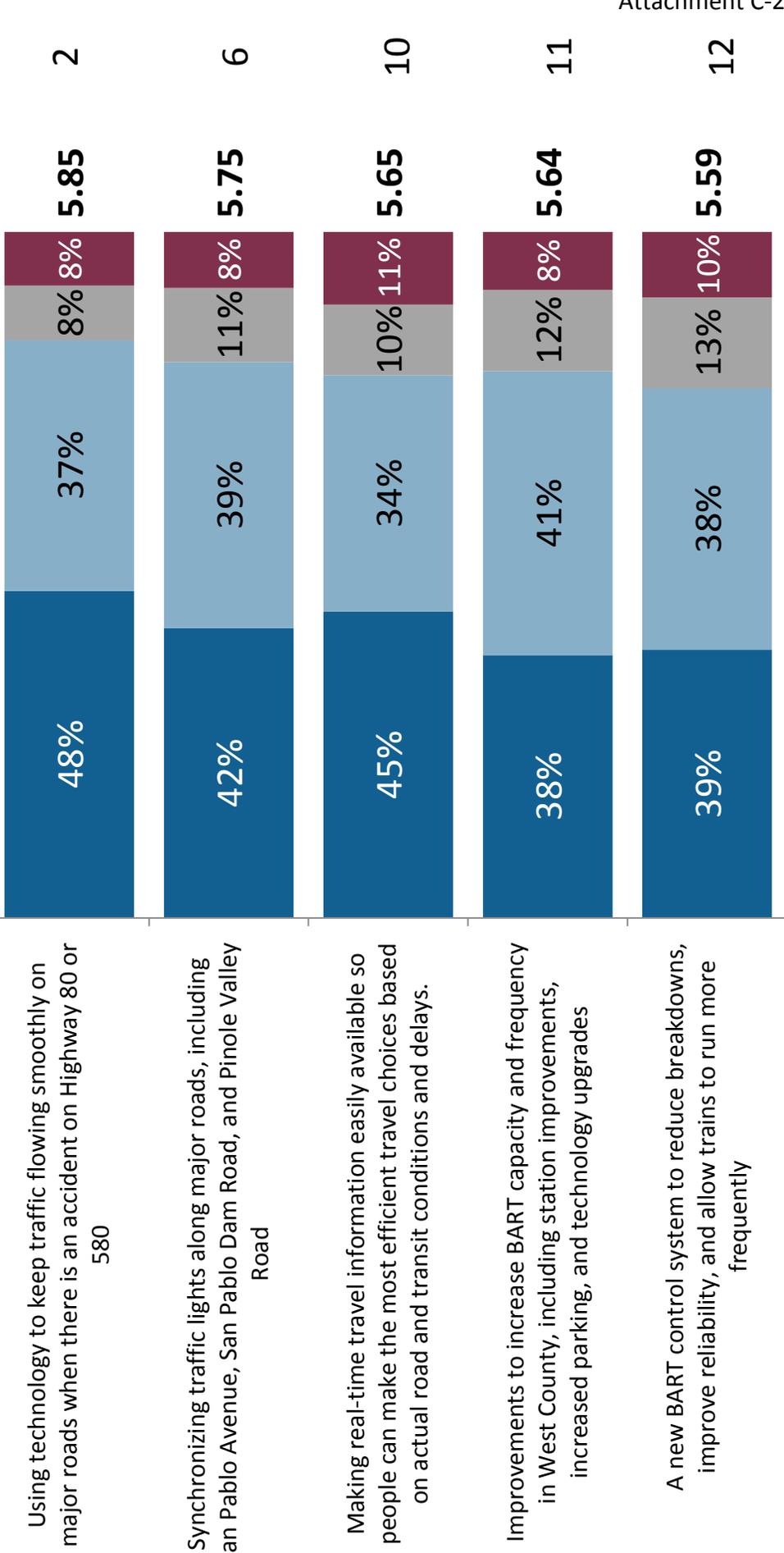
Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.



# Priority Ratings – Technology

Overall Rank:

7: Very high priority    5-6: 4/DK    1-3: Low priority

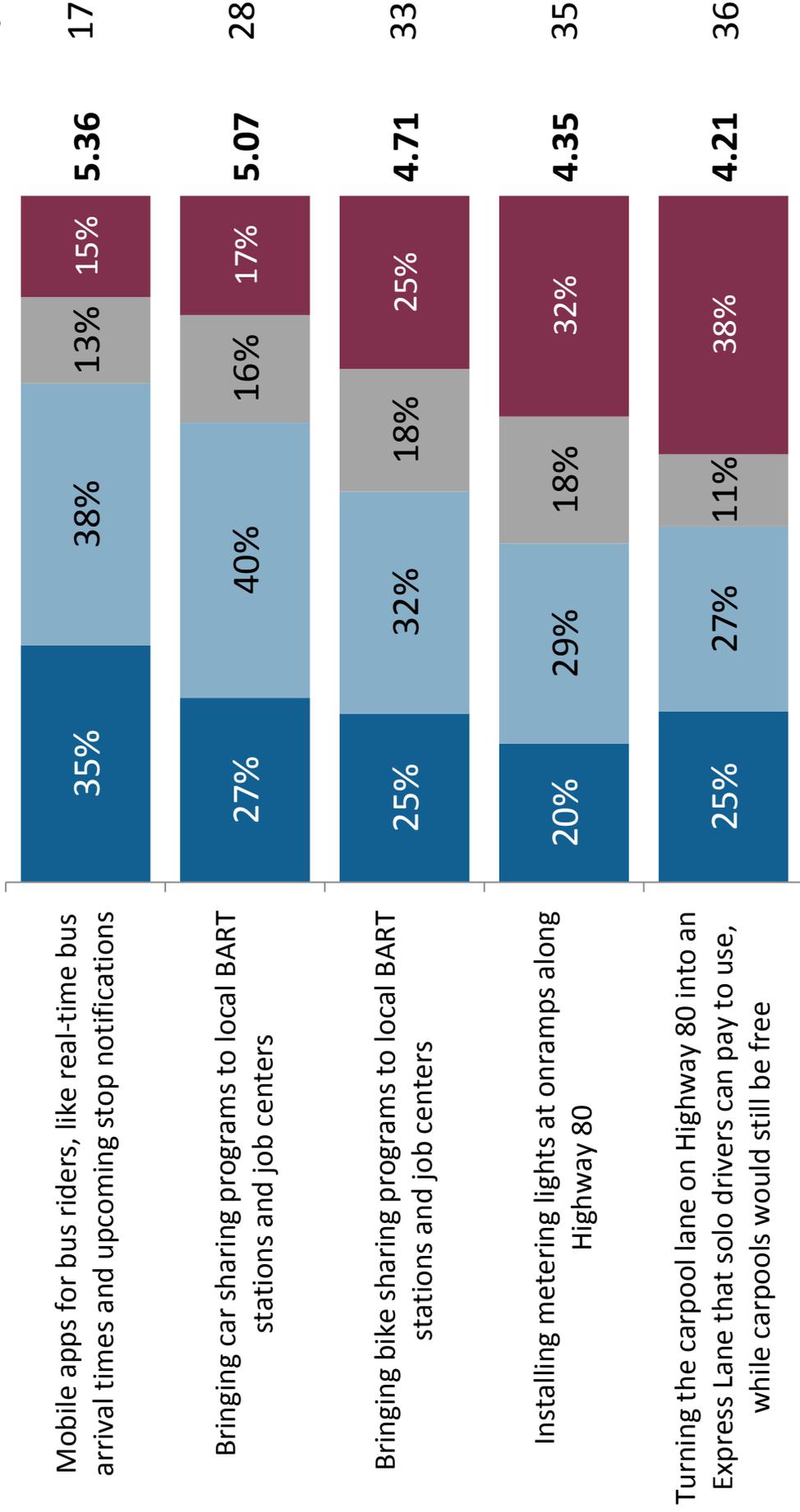


Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.

# Priority Ratings – Technology (Cont.)

Overall Rank:

■ 7: Very high priority  
 ■ 5-6:  
 ■ 4/DK  
 ■ 1-3: Low priority  
 Mean



Q24-59: I am going to read you a brief description of some different transportation improvements being considered for funding in West Contra Costa County. For each one, please tell me if you think it should be a high or a low priority for funding.



# Mean Priority Ratings by Region

*Road maintenance and traffic smoothing are among the top priorities in most regions.*

## North (21%)

1. Extending BART in West Contra Costa between Richmond and Hercules (mean priority: 6.04)
2. **Using technology to keep traffic flowing smoothly on major roads when there is an accident on Highway 80 or 580 (5.81)**
3. Filling potholes and maintaining existing road and highway surfaces (5.74)
4. **Better coordinate BART and bus schedules to make connections easier with less waiting (5.72)**

## Richmond/El Sobrante (45%)

1. Filling potholes and maintaining existing road and highway surfaces (5.91)
2. **Making it easier for seniors and people with mobility challenges to get around west Contra Costa County independently (5.77)**
3. Safety improvements at local BART stations and parking lots (5.75)
4. **Better coordinate BART and bus schedules to make connections easier with less waiting (5.74)**

## San Pablo (24%)

1. **Using technology to keep traffic flowing smoothly on major roads when there is an accident on Highway 80 or 580 (6.23)**
2. Making it easier for seniors and people with mobility challenges to get around west Contra Costa County independently (6.15)
3. **Making it easier and safer for people to walk to transit, schools, stores, and job centers (6.11)**
4. Filling potholes and maintaining existing road and highway surfaces (6.10)

## El Cerrito/Kensington (10%)

1. A new BART control system to reduce breakdowns, improve reliability, and allow trains to run more frequently (5.92)
2. **Making it easier and safer for people to walk to transit, schools, stores, and job centers (5.81)**
3. **Using technology to keep traffic flowing smoothly on major roads when there is an accident on Highway 80 or 580 (5.79)**
4. Improvements to increase BART capacity & frequency in W. County, including station improvements, increased parking, technology upgrades (5.78)

# Forced Choice: BART Expansion vs. Improvements

*A majority of west county residents believe BART should focus on expanding*

BART should focus on expanding the system, so people from all over the Bay Area can use it to get where they need to go

53%

BART should focus on improving the system they already have, by updating old train cars, running trains more often, and funding ongoing repairs and maintenance

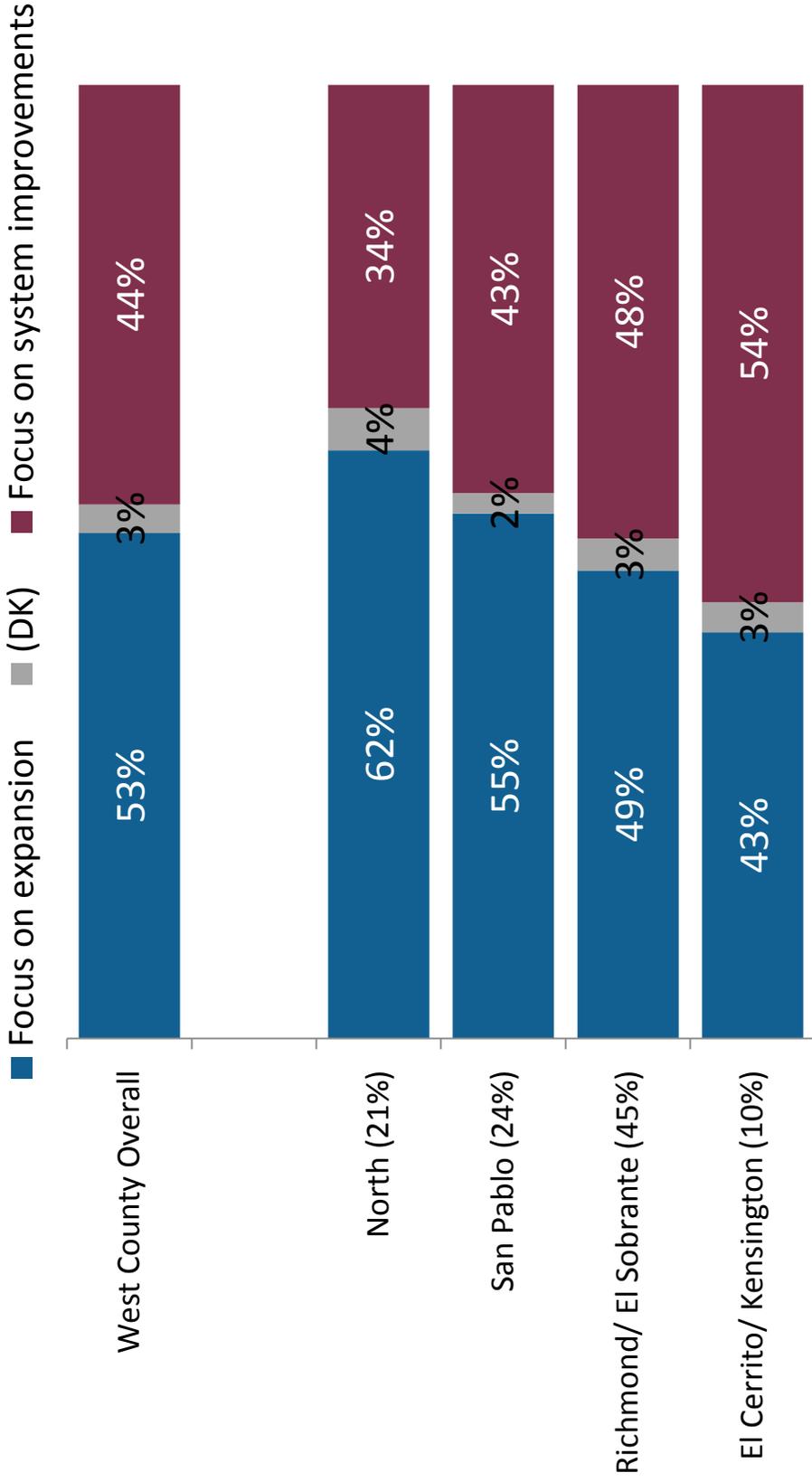
44%

(Don't know)

3%

# Forced Choice: BART Expansion vs. Improvement by Region

*The North is most interested in BART expansion, while the South wants BART to focus on improvements to the existing system*



Q67: Which of the following statements is closest to your opinion?



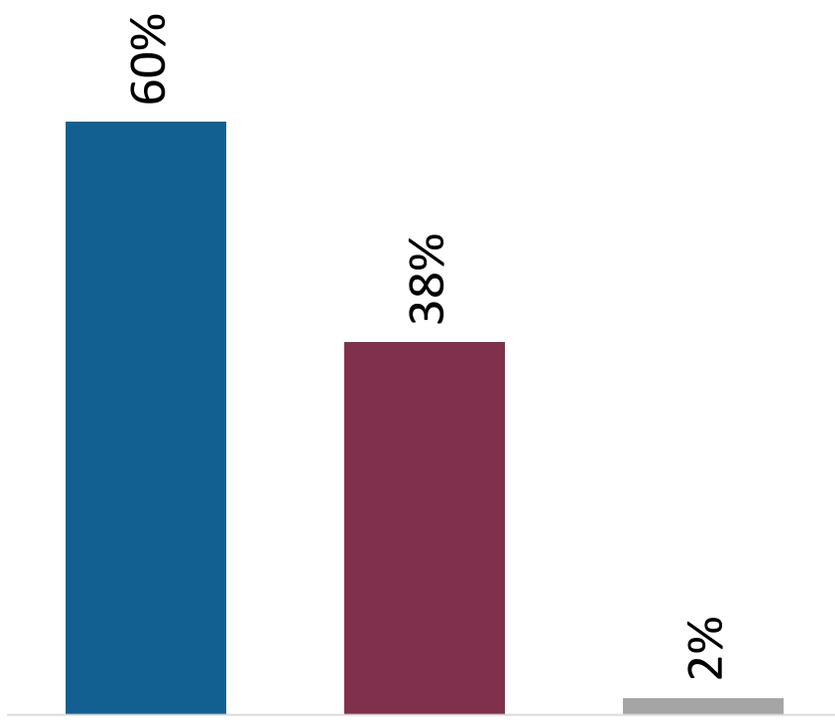
## Forced Choice: Road/Highway Improvements vs. BART/Transit/Other Improvements

*A majority of west county residents believe we should focus on improving driving alternatives*

We should be focusing on improving BART, public transit, biking, and walkability so that everyone doesn't have to rely on driving to get where they need to go

We should be focusing most of our transportation improvements on roads and highways, since most people rely on driving to get where they need to go

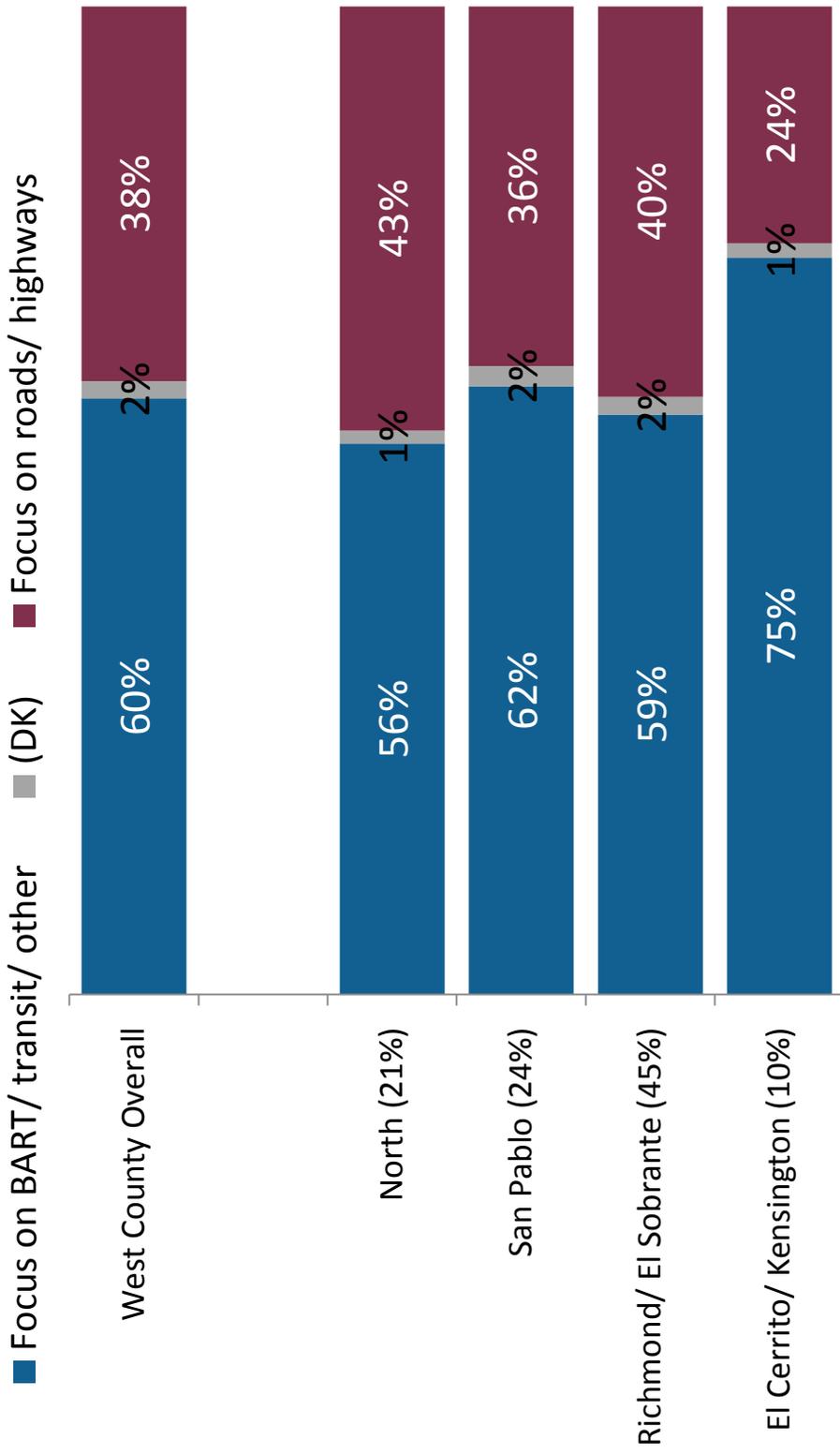
(Don't know)



Q68: Which of the following statements is closest to your opinion?

# Forced Choice: Road/ Highways vs. BART/ Transit/ Other by Region

*Support for transit improvements reaches two thirds in El Cerrito/ Kensington*



Q68: Which of the following statements is closest to your opinion?



# Contacts

---



Alex Evans

[Alex@EMCresearch.com](mailto:Alex@EMCresearch.com)

510.550.8920

Sara LaBatt

[Sara@EMCresearch.com](mailto:Sara@EMCresearch.com)

510.550.8924

Jenny Regas

[Jenny@EMCresearch.com](mailto:Jenny@EMCresearch.com)

510.550.8929

## Key Projects in Plan Bay Area 2050 (Financially Constrained List)

| Project Name                                                        | Project Description                                                                                                                                                                                                                                                                                                                            | Project Cost (2019 \$) | Secured Funding (in millions) | Secured Fund Sources                                 | Funding Shortfall | Comments                       |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------|------------------------------------------------------|-------------------|--------------------------------|
| Reconstruct I-80/San Pablo Dam Road Interchange                     | Upgrade and improve interchange. Phase 2 replaces interchange and includes modifications to McBryde and SPDR ramps. Includes provisions for bicyclists and pedestrians on San Pablo Dam Road.                                                                                                                                                  | 80.1                   | 21.2                          | STIP: 9.2;<br>WCCTAC: 12                             | 69.0              | Phase 1 completed and removed  |
| I-80/Central Avenue Interchange Modification - Phases 2             | Phase 2 of the project will improve signalized intersections spacing along Central Avenue by connecting Pierce Street and San Mateo Street, modifying Pierce Street access at Central Avenue, and relocating the traffic signal at Pierce Street/Central Avenue to the San Mateo Street/Central Avenue intersection.                           | 15.0                   | 16.4                          | Mea J: 3.5;<br>WCCTAC: 2.0<br>STIP: 7.8;<br>MTC: 2.8 | 0.0               | Phase 1 completed and removed. |
| Hercules Train Station - All Phases                                 | Ph4: Relocate fuel and fiber optic lines out of the UPRR right of way to make room for the 3rd track. Ph5: Track/signal work including railroad bridge and station retaining walls, rail station. Ph6: Transit loop, promenade and civic plaza. Ph7: Add 286-space parking structure to serve the Hercules Rail Station and the Ferry Terminal | 53.6                   | 12                            | STMP,<br>Measure J                                   | 52.0              | Completed phases removed       |
| I-80 Eastbound and Westbound Pinole Valley Road On-ramp Improvement | Improve conditions for merging onto the I-80 mainline from the eastbound Pinole Valley Road on-ramp to address vehicles accelerating uphill after stopping at ramp meter.                                                                                                                                                                      | 10.6                   | 1.1                           | STMP                                                 | 11.6              |                                |
| San Pablo Avenue Bridge Replacement over the BNSF Railway           | Replace a structurally deficient bridge along San Pablo Avenue over the BNSF railway. Ensure adequate railroad clearances and add bicycle and pedestrian capacity                                                                                                                                                                              | 35.0                   | 13.1                          | STMP, other,<br>HBR                                  | 25.1              |                                |
| Richmond Parkway Rehabilitation Phase 1                             | Update the structural, pavement, signing and striping, traffic signals, pedestrian crossings, railroad crossings, baytrail improvements, and other misc road improvements                                                                                                                                                                      | 50.0                   |                               |                                                      | 58.0              |                                |

## Key Projects in Plan Bay Area 2050 (Financially Constrained List)

| Project Name                                                                                                                                              | Project Description                                                                                                                                                                                                                                                            | Project Cost (2019 \$) | Secured Funding (in millions) | Secured Fund Sources | Funding Shortfall | Comments |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------|----------------------|-------------------|----------|
| Ferry Service including Small-Scale (non-WETA complying) Landside Improvements from Antioch, Martinez, and Hercules to San Francisco. [West County Share] | Ferry Service including Small-Scale (non-WETA complying) Landside Improvements from Antioch, Martinez, and Hercules to San Francisco. [West County Share]                                                                                                                      | 5                      |                               |                      | 6.0               |          |
| I-80 Corridor Express Bus Service Improvements Phase 1 (Capital and Operations)                                                                           | Improve the I-80 corridor, such as with queue jumps, bus ramps, signal priority, new stops, expanded park and rides, and new ramps, to allow for improved express bus service to SF, and new routes to Oakland, Berkeley and Emeryville                                        | 30                     | 25.5                          | RM3, STMP            | 10.3              |          |
| 23rd Street Corridor Rapid/BRT Phase 1                                                                                                                    | Establish a high-frequency bus service from Hercules to the Contra Costa College, Richmond BART and the Richmond Ferry. Improvements may include queue jumps, signal priority, new vehicles, improved stops, and possible bus-only lanes.                                      | 30                     | 17.4                          | STMP                 | 18.4              |          |
| San Pablo Ave Multimodal Improvements (Capital and Operations) Phase 1                                                                                    | Improve bus service in the corridor along with transit related capital improvements such as signal priority, queue jumps, improved stops, improved frequency, level boarding, and possible bus only lanes. Improve pedestrian and bicycle mobility and safety in the corridor. | 50                     | 37.4                          | RM3, STMP            | 22.3              |          |
| BART Extension to Contra Costa College (Project Development)                                                                                              | Project development related to extending regular BART service one stop to Contra Costa College in San Pablo                                                                                                                                                                    | 5                      | 2                             | STMP                 | 4.9               |          |
| Richmond San Rafael Bridge East Side Access Improvements                                                                                                  | Improve the Richmond-San Rafael Bridge Corridor at the eastern end of the bridge through: open road tolling, a potential HOV lane extension, interchange improvements along 580, and improvements to the Richmond Parkway corridor                                             | 100                    | 75                            | RM3                  | 37.6              |          |
|                                                                                                                                                           | <b>West County</b>                                                                                                                                                                                                                                                             | <b>\$464.3</b>         | <b>221.1</b>                  |                      | <b>315.1</b>      |          |

## Key Projects in Plan Bay Area 2050 (Vision List)

| Sponsor           | Project Name                                                                    | Project Description                                                                                                                                                                                                                                                            | Project Cost (2019 \$) | Secured Funding (in millions) | Secured Fund Sources | Funding Shortfall | Comments |
|-------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------|----------------------|-------------------|----------|
| Hercules          | I-80/SR4: new I-80 EB off-ramp at Sycamore                                      | I-80/SR4: new I-80 EB off-ramp at Sycamore                                                                                                                                                                                                                                     | 14.6                   |                               |                      | 20.2              |          |
| Hercules          | I-80/SR4: Replace SR4 WB to I-80 WB ramp                                        | I-80/SR4 Ramp Improvements including SR4 WB to I-80 WB ramp replacement                                                                                                                                                                                                        | 24.3                   |                               |                      | 33.7              |          |
| Hercules          | I-80/SR4 Interchange Improvements; New Eastbound Willow Ave. Ramps              | Construct new SR4 eastbound on and off ramps at Willow north of Palm Avenue to eliminate hook ramps to willow on I-80 interchange to SR4 for safety enhancement and better service to the Hercules Transit Center                                                              | 26.5                   |                               |                      | 36.7              |          |
| Richmond          | Richmond Parkway Rehabilitation Phase 2                                         | Update the structural, pavement, signing and striping, traffic signals, pedestrian crossings, railroad crossings, baytrail improvements, and other misc road improvements                                                                                                      | 62.7                   |                               |                      | 86.8              |          |
| WCCTAC            | I-80 Corridor Express Bus Service Improvements Phase 2 (Capital and Operations) | Improve the I-80 corridor, such as with queue jumps, bus ramps, signal priority, new stops, expanded park and rides, and new ramps, to allow for improved express bus service to SF, and new routes to Oakland, Berkeley and Emeryville                                        | 71.0                   |                               |                      | 98.3              |          |
| WCCTAC            | 23rd Street Corridor Rapid/BRT Phase 2                                          | Establish a high-frequency bus service from Hercules to the Contra Costa College, Richmond BART and the Richmond Ferry. Improvements may include queue jumps, signal priority, new vehicles, improved stops, and possible bus-only lanes.                                      | 78.0                   |                               |                      | 108.0             |          |
| WCCTAC            | San Pablo Ave Multimodal Improvements (Capital and Operations) Phase 2          | Improve bus service in the corridor along with transit related capital improvements such as signal priority, queue jumps, improved stops, improved frequency, level boarding, and possible bus only lanes. Improve pedestrian and bicycle mobility and safety in the corridor. | 133.0                  |                               |                      | 184.1             |          |
| Richmond          | I-580 flyover at Stenmark Dr.                                                   | I-580 flyover at Stenmark Drive                                                                                                                                                                                                                                                | 100.0                  |                               |                      | 138.4             |          |
| County            | Cummings Skyway Truck Climbing Lane Extension                                   | Extend truck climbing lane on eastbound Cummings Skyway to allow faster moving vehicles to safely pass slow moving trucks climbing existing 10% grade.                                                                                                                         | 17.9                   |                               |                      | 24.8              |          |
| AC Transit        | San Pablo-Macdonald Transit Corridor Improvements                               | San Pablo-Macdonald Transit Corridor Improvements                                                                                                                                                                                                                              | 240.7                  |                               |                      | 333.1             |          |
| County            | North Richmond Truck Route                                                      | Extend North Richmond truck route from Market Avenue to Parr Boulevard, including 2 lanes, shoulders, and sidewalk on west side                                                                                                                                                | 22.1                   |                               |                      | 30.6              |          |
| Hercules/<br>WETA | Regional Ferry Service in Hercules - Landside improvements                      | Construct landside infrastructure improvements including wharf, docking facility, terminal building and expanding waterside of rail station building                                                                                                                           | 37.1                   |                               |                      | 51.4              |          |
|                   |                                                                                 |                                                                                                                                                                                                                                                                                | 828.0                  |                               |                      | 1146.2            |          |

*This Page Intentionally Blank*

**Upcoming WCCTAC Board Meetings**

| <b>Day</b> | <b>Date</b> | <b>Time</b> | <b>Location</b>                                                      | <b>Topic</b>                                                    |
|------------|-------------|-------------|----------------------------------------------------------------------|-----------------------------------------------------------------|
| Friday     | May 10      | 8-10 AM     | El Cerrito Council Chamber                                           | TEP only                                                        |
| Tuesday    | May 14      | 2-4 PM      | WCCTAC Office<br><i>6333 Potrero Ave, Suite #100,<br/>El Cerrito</i> | San Pablo Ave. Multimodal Study<br>(optional, no quorum needed) |
| Friday     | May 24      | 8-10 AM     | El Cerrito Council Chamber                                           | Regular Meeting                                                 |
| Friday     | June 14     | 8-10 AM     | El Cerrito Council Chamber                                           | TEP only                                                        |
| Friday     | June 28     | 8-10 AM     | El Cerrito Council Chamber                                           | Regular Meeting                                                 |
| Friday     | July 12     | 8-10 AM     | El Cerrito Council Chamber                                           | TEP only                                                        |
| Friday     | July 26     | 8-10 AM     | El Cerrito Council Chamber                                           | Regular Meeting                                                 |