

# **\*BIKE TO WORK DAY\***

## **TRANSPLAN Committee Meeting**

**Thursday, May 9, 2019 – 6:30 PM**

Tri Delta Transit Board Room, 801 Wilbur Avenue, Antioch

We will provide reasonable accommodations for persons with disabilities to participate in TRANSPLAN meetings if they contact staff at least 48 hours before the meeting. Please contact Jamar Stamps at 925-674-7832 or [jamar.stamps@dcd.cccounty.us](mailto:jamar.stamps@dcd.cccounty.us)

### **AGENDA**

*Items may be taken out of order based on the business of the day and preferences of the Committee.*

- 1. OPEN** the meeting.
- 2. ACCEPT** public comment on items not listed on agenda.

#### Consent Items (see attachments where noted [♦])

- 3. ADOPT** Minutes from 2/14/19 TRANSPLAN Meetings ♦ **Page 2**
- 4. ACCEPT** Correspondence ♦ **Page 6**
- 5. ACCEPT** Status Report on Major Projects ♦ **Page 11**
- 6. ACCEPT** Calendar of Events ♦ **Page 18**
- 7. ACCEPT** Environmental Register ♦ **Page 20**

#### Action/Discussion Items (see attachments where noted [♦])

- 8. STANDING ITEM:** *Concord Community Reuse Project (former Concord Naval Weapons Station) Update. (Information)*
- 9. APPROVE** *the East County Regional Transportation Plan Project List for the Metropolitan Transportation Commission (“MTC”) Regional Transportation Plan (“RTP”), Plan Bay Area 2050, as recommended by the TRANSPLAN Technical Advisory Committee. (Action) ♦ Page 22*
- 10. APPROVE** *the 2019 Measure J Strategic Plan Update, as recommended by the TRANSPLAN Technical Advisory Committee. (Action) ♦ Page 35*
- 11. RECEIVE** *report on development of potential New Transportation Expenditure Plan (“TEP”). April 2019, the CCTA Board outlined guiding principles, a work plan, and a schedule for the development of a TEP for a potential transportation sales tax measure. Staff will provide an overview of the proposed process. CCTA seeks TRANSPLAN’s initial input on how best to engage with the TEP process. (Information)*
- 12. ADOPT** *proposed Fiscal Year (“FY”) 2019/20 Work Plan and Budget and DIRECT staff to deliver invoices to the member agencies, as recommended by the TRANSPLAN Technical Advisory Committee. (Action) ♦ Page 45*
- 13. TRANSPLAN Committee Member Comments/Updates.**
- 14. ADJOURN** to next meeting on Thursday, June 13, 2019 at 6:30 p.m. or other day/time as deemed appropriate by the Committee.

Sean Wright, Chair  
Antioch  
City Council

Robert Taylor, Vice-Chair  
Brentwood  
City Council

Kevin Romick  
Oakley  
City Council

Juan Banales  
Pittsburg  
City Council

Diane Burgis  
Contra Costa County  
Board of Supervisors

Kerry Motts  
Antioch  
Planning Commission

Emily Cross  
Brentwood  
Planning Commission

Doug Hardcastle  
Oakley Planning  
Commission

James Coniglio  
Pittsburg  
Planning Commission

Duane Steele  
Contra Costa  
Planning Commission

Staff Contact:  
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**ITEM 3**  
**2/14/19 MEETING MINUTES**

**TRANSPLAN COMMITTEE**  
**Antioch - Brentwood - Pittsburg - Oakley and Contra Costa County**

MINUTES

February 14, 2019

The regular meeting of the TRANSPLAN Committee was called to order in the Tri Delta Transit Board Room, 801 Wilbur Avenue, Antioch, California by Chair Sean Wright at 6:30 P.M.

**ROLL CALL / CALL TO ORDER**

PRESENT: Juan Banales (Pittsburg), Diane Burgis (Contra Costa County), Doug Hardcastle (Oakley), Kerry Motts (Antioch), Kevin Romick (Oakley), Duane Steele (Contra Costa Planning Commission), Robert (Bob) Taylor (Vice Chair, Brentwood), and Sean Wright (Chair, Antioch)

ABSENT: James Coniglio (Pittsburg), and Jamie Tobin (Brentwood)

STAFF: Jamar Stamps, Senior Transportation Planner, TRANSPLAN Staff

**PUBLIC COMMENTS**

There were no comments from the public.

**CONSENT ITEMS**

On motion by Kevin Romick, seconded by Diane Burgis, TRANSPLAN Committee members adopted the Consent Calendar, as follows:

3. Adopted Minutes from the December 13, 2018 TRANSPLAN Meeting
4. Accepted Correspondence
5. Accepted Status Report on Major Projects
6. Accepted Calendar of Events
7. Accepted Environmental Register
8. Approved One Bay Area Grant additional Safe Routes to School Funding

The motion carried by the following vote:

Ayes: Banales, Burgis, Hardcastle, Motts, Romick, Taylor, and Wright  
Noes: None  
Abstain: Steele  
Absent: Coniglio and Tobin

**STANDING ITEM: CONCORD COMMUNITY REUSE PROJECT (FORMER CONCORD NAVAL WEAPONS STATION) UPDATE**

Jamar Stamps, TRANSPLAN Staff, referenced the City of Concord's scope of work for the transportation analysis for the Naval Weapons Station Community Reuse Project, reported that he would analyze that work, and advised he would provide comments at the next meeting.

Kevin Romick emphasized the need to make certain there would be a transportation mitigation fee applied to the Reuse Project comparable to other mitigation fees in the County.

Mr. Stamps advised that staff was also monitoring that situation along with the provisions in the Developer Agreement, which would lead to a nexus study and the development of an impact fee.

**ACCEPT 511 CONTRA COSTA REVIEW/UPDATE OF THE STREET SMARTS DIABLO BIKE-PEDESTRIAN SAFETY EDUCATION PROGRAM**

Street Smarts Diablo is a traffic safety program that educates pedestrians, bicyclists, and drivers at schools in Central and Eastern Contra Costa County. Funds for this program are provided by the Contra Costa Transportation Authority and the Bay Area Air Quality Management District's Transportation Fund for Clean Air.

KIRSTEN RIKER, 511 Contra Costa, presented an update on the Street Smarts Diablo Bicycle and Safety Programs that had been started in 2012 in all Central and East Contra Costa County areas. She reported that since the start of the program there had been a number of partners from the school districts and public officials, and all programs were provided at no cost to the schools.

Ms. Riker provided an overview of the Street Smarts Diablo programs which included the Elementary Program (K-5), the Middle School Program (6-8), and the High School Program (9-12). She described the activities, services and products provided with each program; the community partners and program supporters; the schools in Antioch, Bay Point, Brentwood, Byron, Discovery Bay, Knightsen, Oakley, and Pittsburg where the programs had been provided; and reported that all activities had been well-received. She described the upcoming events for the remainder of the school year and reported that Bike to Work Day would be on May 9 this year.

BRUCE OHLSON, Pittsburg, representing the Delta Pedalers Bicycle Club, spoke in support of Street Smarts Diablo and the future cyclists it would likely produce.

The TRANSPLAN Committee thanked Ms. Riker for the report.

### **ACCEPT 2019 TRANSPLAN WORK PROGRAM STAFF UPDATE**

Mr. Stamps presented a report on some of the non-typical work activities being undertaken by the TRANSPLAN Committee, and what the Committee would be expected to address in 2019 within its own authority and within the Contra Costa Transportation Authority (CCTA). He referred to the passage of SB 743, which would be of greater focus this year given the change in the way that transportation impacts were to be analyzed under the California Environment Quality Act (CEQA).

In addition, the East County Infrastructure Investment Study requested by East County city managers, facilitated by CCTA, would help prioritize transportation investments in East County and better inform strategies in East County and the subregion. The CCTA had provided the TRANSPLAN Technical Advisory Commission (TAC) with a scope of work and comments would be delivered back to the CCTA by the end of the month. The TAC would be working with CCTA to develop the study.

Mr. Stamps also referred to the State Route 4 Planning Activities/Operational Improvements/Integrated Corridor Mobility project to study relief to congestion around the Willow Pass Grade, moving to implementation. The City of Pittsburg was working with CCTA to put together the environmental documents for design and money was available for construction. He added that the Concord Community Reuse Project was starting to move quickly and the TRANSPLAN Committee would be updated as needed.

### **TRANSPLAN COMMITTEE MEMBER COMMENTS/UPDATE**

Bob Taylor referred to a recent CCTA workshop when transportation priorities had been discussed, and stated that East County was being recognized for its efforts to address transportation issues. He reported he had been selected as the Chair of CCTA for 2019.

Kevin Romick added that CCTA had looked at the issues confronting the region given the increasing population. The workshop had attempted to figure out what the future would look like and determine how to address the needs given that no additional roads could be developed. Alternatives to moving traffic had been discussed as had a new Transportation Expenditure Plan, potentially in 2020.

### **ADJOURNMENT**

Chair Wright adjourned the meeting of the TRANSPLAN Committee at 6:53 P.M. to Thursday, March 14, 2019 at 6:30 P.M. or other day/time deemed appropriate by the Committee.

Respectfully submitted,

Anita L. Tucci-Smith  
Minutes Clerk

**ITEM 4  
CORRESPONDENCE**

**TRANSPAC**  
**Transportation Partnership and Cooperation**  
Clayton, Concord, Martinez, Pleasant Hill, Walnut Creek and Contra Costa County  
1211 Newell Avenue, Suite 200  
Walnut Creek, CA 94596  
(925) 937-0980

April 11, 2019

Randell H. Iwasaki  
Executive Director  
Contra Costa Transportation Authority  
2999 Oak Road, Suite 100  
Walnut Creek, CA 94597

Re: Status Letter for TRANSPAC Meeting – April 11, 2019

Dear Mr. Iwasaki:

At its regular meeting on April 11, 2019, the TRANSPAC Board of Directors took the following actions that may be of interest to the Transportation Authority:

1. Appointed Eric Hu, Abhishek Parikh, and Andy Smith as primary representatives and Scott Alman as an alternate to the Technical Coordinating Committee (TCC) for the term of April 1, 2019 to March 31, 2021.
2. Received presentation from Stephanie Hu, CCTA, and approved the CCTA recommended reductions required for the 2019 Measure J Strategic Plan update.
3. Authorized the Managing Director, working through the Chair, to negotiate/propose amendments for fiscal year 2019/2020 contracts for the Secretary/Clerk for consideration by the TRANSPAC Board in coordination with the upcoming budget review and approval.
4. Received I-680 Contra Costa Express Lane Performance Report by Barbara Laursen, Metropolitan Transportation Commission (MTC).
5. Received 511 Contra Costa Program Update by Kirsten Riker, 511 Contra Costa.

TRANSPAC hopes that this information is useful to you.

Sincerely,



Matthew Todd  
TRANSPAC Managing Director

CC: TRANSPAC Representatives; TRANSPAC TAC and staff  
Martin Engelmann and Hisham Noeimi (CCTA)  
Jamar I. Stamps, TRANSPLAN; Sean Wright, Chair, TRANSPLAN  
Lisa Bobadilla, SWAT; David Hudson, Chair, SWAT  
John Nemeth, WCCTAC; Chris Kelly, Chair, WCCTAC  
Tarienne Grover, CCTA  
June Catalano, Diane Bentley (City of Pleasant Hill)





COMMISSIONERS

Robert Taylor,  
Chair

Julie Pierce,  
Vice Chair

Janet Abelson

Newell Americh

Tom Butt

Teresa Gerringer

Federal Glover

Loella Haskew

David Hudson


Karen Mitchoff

Kevin Romick

Randell H. Iwasaki,  
Executive Director

# MEMORANDUM

To: Matt Todd, TRANSPAC  
 Lisa Bobadilla, SWAT  
 Jamar Stamps, TRANSPAN  
 Cedric Novenario, TVTC  
 John Nemeth, WCCTAC  
 Mike Moran, LPMC

From:   
 Randell H. Iwasaki, Executive Director

Date: April 25, 2019

Re: Items of interest for circulation to the Regional Transportation Planning Committees (RTPCs)

At its April 17, 2019 meeting, the Authority discussed the following items, which may be of interests to the Regional Transportation Planning Committees:

- Quarterly Project Status Report (QPSR).** This report outlined the status of current Measure projects. It also listed all completed projects. *The Authority Board was provided the attached QPSR for January – March 2019 outlining the status of ongoing Measure C and J projects.*
- Quarterly Project Status Report (QPSR) for Transportation for Livable Communities (TLC) and Pedestrian, Bicycle, and Trail Facilities (PBTF) Projects.** This report outlined the status of current Measure projects in the TLC and PBTF funding programs. It also listed all completed projects. *The Authority Board was provided the attached QPSR for January-March 2019 outlining the status of current Measure J projects in the TLC and PBTF funding programs.*

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3. **Circulation of Draft Fiscal Year (FY) 2019-20 Congestion Management Agency (CMA) Budget.** Staff prepared a draft Fiscal Year 2019-20 CMA budget for review by the Public Managers' Association (PMA) in April 2019. The Authority, as the half-percent sales tax agency for Contra Costa, oversees the Measure J Transportation Improvement Expenditure Plan Growth Management Program (GMP). As the designated CMA for Contra Costa, the Authority performs other planning functions, namely preparing and implementing the state-mandated Congestion Management Program (CMP). The CMA budget covers both of these functions. The final FY 2019-20 CMA budget will be adopted in June 2019 as part of the full Authority budget. *The Authority Board approved circulation of the preliminary draft FY 2019-20 CMA budget to the PMA and authorized staff to make minor refinements to the budget as-needed prior to circulation. The PMA approved the proposed draft FY 2019-20 CMA budget at its meeting on April 11, 2019.*
  
4. **NEW ITEM: Development of a New Transportation Expenditure Plan (TEP).** 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. *The Authority Board authorized staff to develop a budget for development of a new TEP including placement on the ballot with a target date of March 2020 to be presented at a future Authority Board meeting, and directed Chair Taylor to appoint an Ad Hoc Subcommittee of five Authority Board members to provide input to staff on the development of a TEP. Chair Taylor appointed Vice Chair Pierce, and Commissioners Arnerich, Butt, Glover, and Romick to the Ad Hoc Subcommittee.*

**ITEM 5**  
**STATUS REPORT ON MAJOR PROJECTS**

# TRANSPLAN: Major East County Transportation Projects

- State Route 4 Widening • State Route 4 (former) “Bypass”
- State Route 239 • eBART

## Quarterly Status Report: January – March 2019

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Information updated from previous report is in *underlined italics*.

### STATE ROUTE 4 WIDENING

#### A. SR4 Widening: Railroad Avenue to Loveridge Road **COMPLETED**

**Lead Agency:** CCTA

**Project Description:** The project widened the existing highway from two to four lanes in each direction (including HOV lanes) from approximately one mile west of Railroad Avenue to approximately ¾ mile west of Loveridge Road and provided a median for future transit.

**Current Project Phase:** Completed.

**Project Status:** Landscaping of the freeway mainline started in December 2009 and was completed in June 2010. A three-year plant establishment and maintenance period is currently in progress as required by the Cooperative Agreement with Caltrans, was complete on June 24, 2013. Caltrans has accepted the project and will take over the maintenance responsibilities. The CCTA Board accepted the completed construction contract, approved the final contractor progress payment, approved the release of the retention funds to the contractor, and authorized staff to close construction Contract No. 241 at its September 18, 2013 meeting.

**Issues/Areas of Concern:** None.

#### B. SR4 Widening: Loveridge Road to Somersville Road **COMPLETED**

**Lead Agency:** CCTA

**Project Description:** The project will widen State Route 4 (e) from two to four lanes in each direction (including HOV Lanes) between Loveridge Road and Somersville Road. The project provides a median for future mass transit. The environmental document also addresses future widening to SR 160.

**Current Project Phase:** Completed.

**Project Status:** Caltrans accepted the contract on June 30, 2014. The construction contract is now closed with no outstanding claims.

**Issues/Areas of Concern:** None.

## C. SR4 Widening: Somersville Road to SR 160

**Lead Agency:** CCTA

**Project Description:** This project will widen State Route 4 (e) from two to four lanes in each direction (including HOV Lanes) from Somersville Road to Hillcrest Avenue and then six lanes to SR 160, including a wide median for transit. The project also includes the reconstruction of the Somersville Road Interchange, Contra Loma/L Street Interchange, G Street Overcrossing, Lone Tree Way/A Street Interchange, Cavallo Undercrossing and the Hillcrest Avenue Interchange.

**Current Project Phase:** *Construction (landscape).*

**Project Status:** The project is divided into four segments: 1) Somersville Interchange; 2) Contra Loma Interchange and G Street Overcrossing; 3A) A Street Interchange and Cavallo Undercrossing and 3B) Hillcrest Avenue to Route 160.

**Segment 1:** Somersville Interchange

Segment was open to traffic in December 2013.

**Segment 2:** Contra Loma Interchange & G St. Overcrossing

Construction began in March 2012 and was completed in February 2016.

**Segment 3A:** A Street Interchange and Cavallo Undercrossing

Construction began in August 2012 and was accepted as complete in May 2017.

**Segment 3B:** Hillcrest Avenue to SR160

*Construction began in March 2013 and was substantially completed in September 2016 and closeout activities are ongoing. Bike safety improvements have been implemented.*

**Corridor-wide:**

Ribbon cutting ceremony held on July 20, 2016.

**Corridor Landscaping:**

- *Contract 1 (Loveridge to Century) bids were opened in December 2017. Construction started in early 2018 with project completion, inclusive of the plant establishment period, in 2021.*
- *Contract 2 (Somersville to Cavallo) was advertised on March 12, 2018 and construction has started. Completion, inclusive of plant establishment, is anticipated to be in 2022/23.*
- *Contract 3 (Hillcrest to Laurel Rd. and on SR 160) design was completed and construction bid opened in December 2018. The contract was awarded in February 2019 and completion, inclusive of plant establishment, is anticipated to be in 2022/23.*

**Issues/Areas of Concern:**

- No issues

**D. SR4 Bypass: SR4/SR160 Connector Ramps **COMPLETED****

**Project Fund Source:** Bridge Toll Funds

**Lead Agency:** CCTA

**Project Description:** Complete the two missing movements between SR4 Bypass and State Route 160, specifically the westbound SR4 Bypass to northbound SR160 ramp and the southbound SR160 to eastbound SR4 Bypass ramp.

**Current Phase:** Completed.

**Project Status:**

- The project opened to traffic on February 29, 2016.
- Final paving is complete and a ribbon cutting was held on February 29, 2016.

**Issues/Areas of Concern:** None.

**E. East County Rail Extension (eBART)**

**CCTA Fund Source:** Measure C and J

**Lead Agency:** BART/CCTA

eBART Construction Contact: Mark Dana: [mdana@bart.gov](mailto:mdana@bart.gov)

**Project Description:** Extend rail service eastward from the Pittsburg/Bay Point BART Station to Hillcrest Avenue within the median of SR 4 (Project 1). In addition, the parking lot at Antioch BART station at Hillcrest Avenue will be expanded by 800 spaces (Project 2).

**Current Project Phase:** Post Construction.

**Project Status:**

- *Project #1: Revenue service started in May 2018.*
- *Project #2: Currently in the environmental clearance and design phase.*

**Issues/Areas of Concern:** None.

**F. SR4 Operational Improvements: I-680 to Bailey Road (6006)**

**CCTA Fund Source:** Measure J

**Lead Agency:** Contra Costa Transportation Authority/City of Concord

**Project Description:** Improve SR4 between (b/w) I-680 & Bailey Road. Improvements to be evaluated include:

Eastbound:

*B/w Port Chicago Hwy Interchange (I/C) and Willow Pass Rd I/C*

- 1) *Add Aux lane b/w PCH on ramp & Willow Pass Rd off ramp. B/w Willow Pass Rd I/C and San Marco Blvd I/C*
- 2) *Add Aux lane b/w Willow Pass Rd on ramp & San Marco Blvd off ramp. At San Marco I/C*
- 3) *Add new mixed flow lane from San Marco Blvd off ramp to San Marco Blvd on ramp.*

*B/w San Marco Blvd I/C and Bailey Rd I/C*

- 4) *Add Aux lane from San Marco Blvd loop on ramp to existing deceleration lane at Bailey Rd off ramp.*

*From SR 242 off ramp to Port Chicago Highway off ramp*

- 5) *Extend existing mixed flow lane from I-680 on ramp to PCH off ramp.*

Westbound:

*At SR242/SR4 I/C*

- 6) *Modify one of the existing mandatory exit lanes to SR242 to an optional exit lane, allowing 3 lanes to both SR242 exit and WB SR4.*

*From Port Chicago Hwy I/C to Willow Pass Rd I/C*

- 7) *Add mixed flow lane from Willow Pass Rd on ramp to existing mainline lane just east of Port Chicago Hwy (PCH) off ramp.*
- 8) *Add second exit lane at Port Chicago Highway off ramp.*
- 9) *Add Aux lane from Willow Pass Road on ramp to second exit to PCH.*

*At Willow Pass Rd I/C*

- 10) *Add mixed flow lane b/w Willow Pass off ramp & Willow Pass on ramp. B/w Willow Pass Rd I/C and San Marco Blvd I/C*
- 11) *Add Aux lane b/w San Marco Blvd on ramp and Willow Pass off ramp. At San Marco Blvd I/C & b/w San Marco Blvd I/C and Bailey Rd I/C*
- 12) *Extend existing acceleration lane at Bailey Rd on ramp to existing Aux lane b/w San Marco on ramp & Willow Pass off ramp.*

**Current Project Phase:** *Initial Phase (Eastbound): 1) Replace the existing acceleration lanes at Port Chicago Highway (PCH) on ramp with an auxiliary (Aux) lane from PCH on ramp to Willow Pass Road off ramp. 2) Extend this Aux lane from Willow Pass Road off ramp to Willow Pass Road on ramp. 3) Add second exit lane San Marco Blvd off ramp.*

**Project Status:**

- PSR-PDS was approved in May 2017.
- The Initial Phase of the project is in the Project Approval/Environmental Document (PA/ED) Phase.

**Issues/Areas of Concern:** The Overall Project has significant funding shortfall.

## **STATE ROUTE 4 (FORMER “BYPASS” PROJECT)**

### **G. SR-4: Widen to 4 Lanes – Laurel Rd to Sand Creek Rd & Sand Creek Rd I/C – Phase 1** **COMPLETED**

**CCTA Fund Source:** Measure J

**Lead Agency:** CCTA

**Project Description:** Widen the State Route 4 Bypass from 2 to 4 lanes (2 in each direction) from Laurel Road to Sand Creek Road, and construct the Sand Creek Interchange. The interchange will have diamond ramps in all quadrants with the exception of the southwest quadrant.

**Current Phase:** Completed.

**Project Status:** Construction completed 2015.

**Issues/Areas of Concern:** None.

### **H. SR-4: Balfour Road Interchange – Phase 1 (5005)**

**CCTA Fund Source:** East Contra Costa Regional Fee and Finance Authority (ECCRFFA)

**Lead Agency:** CCTA

**Project Description:** The Phase 1 project will include a new SR4 bridge crossing over Balfour Road, providing one southbound and one northbound lane for SR4; northbound and southbound SR4 loop on-ramps, servicing both westbound and eastbound Balfour Road traffic; and northbound and southbound SR4 diagonal off-ramps.

**Current Phase:** Construction.

**Project Status:**

- *Project is in the construction closeout phase.*
- *The notice-to-proceed (NTP) for the construction contract was issued on February 6, 2017.*
- *PG&E, Kinder Morgan, and AT&T utility relocation activities are complete.*
- *Ribbon cutting was held on December 10, 2018.*
- *All interchange paving work was completed in January 2019.*

**Issues/Areas of Concern:**

*None.*

### **I. SR-4: Mokelumne Trail Bike/Pedestrian Overcrossing (portion of Project 5002)**



**CCTA Fund Source:** Measure J

**Lead Agency:** CCTA

**Project Description:** Construct a pedestrian and bicycle overcrossing near the Mokelumne Trail at SR4. The overcrossing will include a multi-span bridge with columns in the SR4 median. Bridge approaches will be constructed on earthen embankments. The path width is assumed to be 12 feet wide. This project is required as a condition of approval under the SR-4 Bypass project.

**Current Phase:** Design, Right of Way and Utilities.

**Project Status:**

- *The CEQA clearance is complete.*
- *Right of Way appraisals are underway.*

**Issues/Areas of Concern:**

- Construction funding for the project has not been secured.
- Project costs may escalate as schedule is impacted by funding shortfall.
- The NEPA clearance, if needed, may be problematic.
- BART's eBART Next Segment Study identifies a potential future station in the vicinity of the Mokelumne Trail POC.

## **STATE ROUTE 239 (BRENTWOOD-TRACY EXPRESSWAY) PHASE 1 - PLANNING**

Staff Contact: Martin Engelmann, (925) 256-4729, [mre@ccta.net](mailto:mre@ccta.net)

### **September 2017 Update – No Changes from Last Month**

**Study Status:** Current project activities include model development, compilation of mapping data/conceptual alignments, development of staff and policy advisory groups, Project Visioning/Strategy-Scenario Development, and preparation of the Draft Feasibility Study.

**Administration:** Responsibility for the State Route 239 Study the associated federal funding was transferred from Contra Costa County to the Contra Costa Transportation Authority in January 2012.

### **eBART Next Segment Study**

*eBART Next Segment Study Contact: Ellen Smith: [esmith1@bart.gov](mailto:esmith1@bart.gov)*

The Next Segment Study is a pre-feasibility evaluation of the Bypass and Mococo alignments beyond Hillcrest Avenue, and review of six possible future station site opportunities. Station sites being evaluated on the Bypass alignment are: Laurel Road, Lone Tree Way, Mokelumne Trail crossing of SR4, Sand Creek Road, Balfour, and a location near Marsh Creek Road and the Bypass serving Byron and Discovery Bay. The Next Segment Study will be completed in early 2013.

Staff will provide updates as needed.

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**ITEM 6  
CALENDAR OF EVENTS**

**Calendar of Upcoming Events\***

<b>Date</b>	<b>Location</b>	<b>Event</b>
Friday, May 10, 2019	Antioch Community Center 4703 Lone Tree Way Antioch, CA 94531	Northern Waterfront Forum 2019: Bringing the Jobs to the People (Register on Eventbrite)

\*"Upcoming Events" are gleaned from public agency calendars/board packets, East Bay Economic Development Alliance Calendar of Events, submissions from interested parties, etc. If you have suggestions please forward to Jamar Stamps at [jamar.stamps@dcd.cccounty.us](mailto:jamar.stamps@dcd.cccounty.us)

**ITEM 7  
ENVIRONMENTAL REGISTER**

ENVIRONMENTAL REGISTER

LEAD AGENCY	GEOGRAPHIC LOCATION (City, Region, etc.)	NOTICE /DOCUMENT	PROJECT NAME	DESCRIPTION	COMMENT DEADLINE	RESPONSE
City of Oakley						
City of Oakley	east of the Wilbur Avenue and Bridgehead Road intersection	Notice of Preparation	Oakley Logistics Center Contact: Joshua McMurray, Planning Manager <a href="mailto:mcmurray@ci.oakley.ca.us">mcmurray@ci.oakley.ca.us</a>	1) Development Agreement (DA 01-18); 2) General Plan Amendment to remove the Utility Energy and Business Park land use designations from the project site 3) Rezone (RZ 08-18) to rezone the property from Specific Plan (SP-3 pending) to the Planned Development (P-1) District; 4) A Tentative Map to create 7 industrial parcels and 4 open space lots; and 5) Design Review for the site development and building design of an approximately 2,249,544 square foot light industrial logistic center.	3/21/19	Yes
City of Concord	Multiple	Notice of Preparation	Concord Reuse Project Specific Plan Contact: Joan Ryan, AICP (925) 671-3370 <a href="mailto:joan.ryan@cityofconcord.org">joan.ryan@cityofconcord.org</a>	Notice of Preparation of a Draft Environmental Impact Report Concord Reuse Specific Plan	12/20/18	Yes
City of Oakley	APN037-100-048, 037-100-049, 037-100-13, 19 and 23	Request for Comments/Conditions of Approval	The Village at Main	1) General Plan Amendment from Commercial (CO) to Multi-Family, Low Density (ML); 2) Rezone from the General Commercial (C) District to Multi-Family Residential (M-9) District; 3) a Tentative Map to subdivide the 21.3-acre site consisting of 5 parcels into 153 single family lots; and 4) Design Review for the home designs, site landscaping, fence plans and site design.	10/16/18	No Comments
City of Brentwood	APN007-380-002 007-380-003	Request for Comments/Conditions	Cowell Ranch	140 unit subdivision	9/22/2017	No Comments
City of Brentwood	APN019-020-071	Request for Comments/Conditions	Lone Tree Way Commercial Contact: <a href="mailto:Planning@brentwoodca.gov">Planning@brentwoodca.gov</a>	Commercial/retail center	9/8/2017	No Comments

**ITEM 9**  
**REGIONAL TRANSPORTATION PLAN**

# TRANSPLAN COMMITTEE

## EAST COUNTY TRANSPORTATION PLANNING

Antioch • Brentwood • Oakley • Pittsburg • Contra Costa County  
30 Muir Road, Martinez, CA 94553

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**TO:** TRANSPLAN Committee

**FROM:** TRANSPLAN Technical Advisory Committee (“TAC”)

**DATE:** May 9, 2019

**SUBJECT: Plan Bay Area 2050 Regional Transportation Plan Project List**

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### RECOMMENDATION

**APPROVE** the East County Regional Transportation Plan (Plan Bay Area 2050) Project List and **DIRECT** TRANSPLAN staff to transmit the Project List to the Contra Costa Transportation Authority, as recommended by the TRANSPLAN TAC.

### BACKGROUND

March 5, 2019, the Metropolitan Transportation Commission (“MTC”) issued a call for projects for the next Regional Transportation Plan (“RTP”) (also referred to as Plan Bay Area (“PBA”) 2050). State and federal law requires MTC, as the Metropolitan Planning Organization for the Bay Area, to prepare a RTP and update it every four years. MTC adopted its current RTP in 2017 and must adopt its next RTP in 2021. The new RTP will cover a 30-year period starting in Fiscal Year (“FY”) 2021 and ending in FY 2050. MTC is working through the congestion management agencies (e.g. Contra Costa Transportation Authority) to work with project sponsors to update the RTP. Projects included must be regionally-significant<sup>1</sup> and consistent with the goals of PBA 2050.

The Contra Costa Transportation Authority (“CCTA” or “Authority”) requested the Subregional Transportation Planning Committees (“RTPCs”) submit their updated RTP capital project and program lists by May 15, 2019. This list must be constrained to the amount of discretionary funding projected to be available during the RTP period. TRANSPLAN’s final financially-constrained RTP project/program list may not exceed \$809.2 million. The three RTP project lists are defined as follows:

- **Committed Projects List:** Fully funded projects with a mix of State and federal sources and National Environmental Protection Act (“NEPA”)/California Environmental Quality Act (“CEQA”) clearance, *and* projects funded entirely with local funds even if they have no NEPA/CEQA clearance.
- **Financially-Constrained List:** Projects expected to request future discretionary State and federal funds during the RTP period.
- **Vision List:** Projects not included in either of the aforementioned lists, and would significantly increase system capacity and should be considered in a new transportation sales tax measure.

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<sup>1</sup> **Regionally-significant project** means a transportation project (other than an exempt project) that is adding capacity to a facility which serves regional transportation needs including at a minimum the principal arterial system and all fixed guideway transit facilities. (PBA 2050 Project Guidance)

The following programmatic categories will be included in the RTP and projects that fall into these categories do not have to be listed individually in any of the three aforementioned project lists in the RTP:

- Pedestrian/Bicycle Projects
- Access and Mobility Programs (e.g. paratransit & school bus pass programs)
- Innovative Transportation Technology (e.g. Connected/Autonomous Vehicle infrastructure)
- County Safety, Security and Other (grade separations, realignments, etc.)
- Minor Roadway Expansion (non-arterial widening, extensions of roadways)
- Roadway Operations (e.g. intersection improvements)
- Multimodal/Streetscape Projects (e.g. complete street projects)
- Minor Transit Improvements (e.g. maintenance facility expansions, rolling stock)
- BART Capacity, Access and Parking Improvements, & BART Core Capacity

The Authority is asking the RTPCs to:

1. Review projects in PBA 2040 and:
  - a. Remove projects that are completed, no longer supported, or substantially under construction.
  - b. Update cost estimates, project descriptions, committed fund sources, and funding shortfalls.
  - c. Identify regionally-significant new projects critical to the RTPC or Transit Operator to add in RTP list.
2. Include any projects that do not fit within the funding target of \$3 billion on the Vision list. To keep the vision list manageable, the vision list funding requests shall not exceed \$5 billion.

For projects to be added, the sponsor agency *must* provide: project description, cost estimates in 2019 dollars, Year of Expenditure dollars (if not available, provide the year the cost estimate was developed), construction start/end dates, secured funding sources and amounts to date and discretionary funding needed (in Year of Expenditure Dollars) while adhering to the financially-constrained list's \$809.2 million funding cap.

The TAC convened two meetings (March 19 and April 16, 2019) to discuss, evaluate and update the RTP Project List. All TRANSPLAN member agencies, BART, East Contra Costa Regional Fee and Financing Authority ("ECCRFFA") and CCTA staff were present at the meetings. The attached spreadsheets contain East County's full RTP project list and the TRANSPLAN TAC's proposed edits.

The funding shortfall on the proposed projects to be individually listed in the RTP financially-constrained list totals approximately \$907 million, exceeding the target set by the Authority of \$809.2 million, by about \$98 million. CCTA staff indicated that since the actual funding target will not be known until Fall 2019, slightly exceeding the target should not present a problem. In addition, the Project List reflects one regionally-significant project totaling \$1.3 billion in East County that could not fit into the financially-constrained list.

att: East County RTP Financially-Constrained Project Lists  
East County RTP Vision Project Lists  
RTP Programmatic Category Descriptions



Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)					PBA 2050							
RTPC	Sponsor	RTPID	Project Name	Project Description	Project Cost (2019 \$)	Midyear of Construction	Project Cost (YOE) [Escalation @ 3%]	Secured Funding (in millions)	Secured Fund Sources	Funding Shortfall	PBA 2050 Targets	Comments
Various	Various	Various	<b>Programmatic Categories</b>									
All	CCTA	17-02-0002	<b>Innovative Transportation Technology/Management Systems</b>									
All	CCTA		Connected Vehicle/Automated Vehicle and Other Technology Infrastructure	Design and construct infrastructure-to-vehicle elements that support Connected/Autonomous Vehicle technology. Includes ICM, traffic signal control upgrades, roadway striping, automatic vehicle detection, roadway sensors and cameras.	38.2	2035	61.3	0	None	61.3	61.3	
All	CCTA	17-02-0003	<b>Bicycle and Pedestrian Program</b>									
All	CCTA		Regional Bicycle and Pedestrian Projects	Construct bicycle and pedestrian facilities within Contra Costa, including overcrossing locations to be determined.								
All	CCTA		Contra Costa County Safe Routes to Schools Program	Fund and implement Safe Routes to Schools (SR2S) programs in Contra Costa County								
All	County		Countywide Bikeway/Pedestrian Network Completion	Completion of the bikeways designated as part of the Countywide Bikeway Network	105.5	2035	169.3	113.6	Various	55.7	55.7	
All	CCTA	17-02-0004	<b>County Safety, Security and Other</b>									
E	Antioch		Viera Avenue Realignment and Grade Separation	Construct new collector street for access to the Hillcrest eBART station and transit oriented development area in Antioch, including grade separation over the UPRR tracks.								
E	Brentwood		Lone Tree Way - Union Pacific Undercrossing	Construct a grade separation underpass consisting of six travel lanes under Union Pacific Railroad.								
E	County		Marsh Creek Road Curve Realignment	Improve safety and operations on Marsh Creek Road by realigning certain curves on the segment between Aspara Drive and Deer Valley Road.								
E	County		Vasco Road Safety Improvements: Brentwood to Alameda County	Vasco Road Safety & Operational Improvements from Brentwood to Ala Co. line; Phase 2 (includes potential realignment)								
W	Richmond	17-02-0004	Cutting/Carlson grade crossing improvements at UPRR grade crossing	Cutting/Carlson grade crossing improvements at UPRR grade crossing	0.0	0				0.0		
					77.0	2035	123.6	16	Various	107.6	107.6	
All	CCTA	17-02-0005	<b>Multimodal/Streetscape Projects</b>									

EXAMPLE PROJECTS ONLY

EXAMPLE PROJECTS ONLY

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)					PBA 2050							
RTPC	Sponsor	RTPID	Project Name	Project Description	Project Cost (2019 \$)	Midyear of Construction	Project Cost (YOE) [Escalation @ 3%]	Secured Funding (in millions)	Secured Fund Sources	Funding Shortfall	PBA 2050 Targets	Comments
All	CCTA	17-02-0005	Contra Costa County TLC/Streetscape Projects	Fund and implement Transportation for Livable Communities (TLC) and streetscape projects in Contra Costa County.	0.0							
All	County	17-02-0005	Upgrade infrastructure in PDA's to prepare for targeted growth.	Ready priority development areas for future growth by improving pedestrian and bicycle infrastructure to provide connectivity and ADA compliance.	0.0							
E	County	17-02-0005	Bailey Road Pedestrian & Bicycle Improvements	Construct bicycle and pedestrian improvements on Bailey Road adjacent to SR-4.	0.0							
					229.2	2035	367.8	179.4	Various	188.4	188.4	
<b>All</b>	<b>CCTA</b>	<b>17-02-0007</b>	<b>Minor Roadway Expansions</b>									
E	Antioch	17-02-0007	Hillcrest Avenue Extension: Prewett Ranch Rd to Sand Creek	Construct new 4 lane divided arterial from Prewett Ranch Rd to Sand Creek								
E	Antioch	17-02-0007	Sand Creek Road Extension - West	Construct 4-lane divided arterial as extension west from new interchange on State Route 4. Project will be funded by developer contributions.								
E	Antioch	17-02-0007	Slatten Ranch Road - Phase 1	Construct 2-lane roadway from stub at Hillcrest eBart station to Laurel Road.								
E	Antioch	NEW	Sand Creek Road Extension - West (phase 2)	Construct 4-lane road from Deer Valley to Kaiser								
E	Brentwood	17-02-0007	Bridle Gate Dr. Improvements	Construct new 4-lane roadway with sidewalk, bike lanes and a bridge over Sand Creek.								
E	Brentwood	17-02-0007	Widen Heidorn Ranch Road (under construction)	Add 2 lanes to existing 2-lane Heidorn Ranch Road from EBMUD aqueduct to the future Sand Creek Road extension, including bike lanes and sidewalks.								Under Construction
E	Brentwood	17-02-0007	Extend John Muir Parkway Phase 2 - Foothill Drive to Briones Valley Road	Extend John Muir Parkway from Foothill Drive to Briones Valley Road including two 12-ft lanes, 16-ft median and landscaping.								Under Construction
E	Brentwood	17-02-0007	John Muir Parkway - Phase 1, Ventura to Foothill	Extend John Muir Parkway approx. 2000 ft with 2 lanes, median island and street lights.								
E	Brentwood	17-02-0007	San Jose Avenue Extension - Phase II	Extend San Jose Ave approx. 2300 feet as 2-lane roadway with sidewalks and bike lanes.								
E	Brentwood	17-02-0007	Sand Creek Road Extension - West of Bypass	Extend Sand Creek Road approximately 2200 feet from SR-4 to city limit. Has 4 lane roadway with median island, sidewalk, bike lanes, 2 new traffic signals and pedestrian bridge over Sand Creek.								
E	CCTA	17-02-0007	East County Arterial and Interchange Improvements	Widen and extend major streets, and improve interchanges in east Contra Costa County								
E	CCTA	17-02-0007	SR-4 Interchange and Arterial Improvements	Improve interchanges and parallel arterials to SR-4 in Contra Costa County.								

EXAMPLE PROJECTS ONLY

EXAMPLE PROJECTS ONLY

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)					PBA 2050							
RTPC	Sponsor	RTPID	Project Name	Project Description	Project Cost (2019 \$)	Midyear of Construction	Project Cost (YOE) [Escalation @ 3%]	Secured Funding (in millions)	Secured Fund Sources	Funding Shortfall	PBA 2050 Targets	Comments
E	Pittsburg	17-02-0007	Widen California Ave from Loveridge to Harbor	Widen California Avenue between Loveridge Road and Harbor Street from 2 lanes to 4 lanes								
E	Pittsburg	17-02-0007	James Donlon Blvd. Extension	Construct new two-lane roadway (four-lanes in developed areas), 2.2 miles in length, connecting James Donlon Blvd west of Somersville Road in Antioch to Kirker Pass Road in unincorporated Contra Costa County.								
					355.4	2035	570.3	240.1	Various	330.2	330.2	
<b>All</b>	<b>CCTA</b>	<b>17-02-0001</b>	<b>Access and Mobility Program</b>									
All	CCTA	17-02-0001	Paratransit programs in Contra Costa	Fund and implement paratransit programs in Contra Costa County.								
					160.8	2035	258.0	258	Measure J	0.0	0.0	
<b>All</b>	<b>CCTA</b>	<b>17-02-0008</b>	<b>Roadway Operations/Intersection Improvements</b>									
					32.7	2035	52.4	18.4	Various	34.0	34.0	
<b>All</b>	<b>CCTA</b>	<b>17-02-0009</b>	<b>Minor Transit Improvements</b>									
E	Tri Delta/BART	17-02-0009	Express Bus and eBART Support Service	Establish Express Bus Service and eBART support network (park-and-ride lots and rolling stock)								
					262.5	2035	421.2	325.1	Various	96.1	96.1	
<b>ALL</b>	<b>BART</b>	<b>17-02-00431</b>	<b>BART Capacity, Access and Parking Improvements, and BART Core Capacity</b>									
					91.1	2035	146.2	0	None	146.2	146.2	
<b>Programmatic Category Subtotal</b>					<b>\$1,352.3</b>		<b>\$2,170.1</b>	<b>\$1,150.6</b>		<b>\$1,019.5</b>	<b>\$1,019.5</b>	
<b>Various</b>	<b>Various</b>	<b>Various</b>	<b>Individually Listed Projects by Subregions</b>									
E	Antioch/Pittsburg	17-02-0036	Pittsburg-Antioch Highway Widening	Widen Pittsburg-Antioch Highway from 2 lanes to 4 lanes with turning lanes from Auto Center Dr to Loveridge Rd	16.6	2029	22.4	22.4	developer fee	0.0		
E	BART	17-02-0046	Civic Center Railroad Platform Park & Ride Complex	eBART station at Civic Center		0	0.0			0.0		Completed
E	BART	17-02-0047	East County Rail Extension (eBART), Phase 1	Construction of rail extension eastward from the Pittsburg-Bay Point BART station with Phase 1 terminus at Hillcrest Avenue in Antioch.		0	0.0			0.0		Completed
E	Brentwood	17-02-0030	Widen Brentwood Boulevard - Havenwood Way to north city limit; and Chestnut to Fir	Widen Brentwood Boulevard from two to four lanes.	7.2	2023	8.1	0.4	developer fee	7.7		
E	Brentwood	17-02-0035	Lone Tree Way Widening	Widen Lone Tree Way from 2 to 4 lanes: O'Hara Ave. to Brentwood Blvd.	16	2023	18.0	4	developer fee	14.0		
E	Brentwood	17-02-0050	Brentwood Intermodal Transit Center	Provide a transit center in the median of SR4 including pedestrian and bicycle connection through the Mokelumne Trail	23	2024	26.7	15	RM3: \$15	11.7		

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)					PBA 2050							
RTPC	Sponsor	RTPID	Project Name	Project Description	Project Cost (2019 \$)	Midyear of Construction	Project Cost (YOE) [Escalation @ 3%]	Secured Funding (in millions)	Secured Fund Sources	Funding Shortfall	PBA 2050 Targets	Comments
E	CCTA	17-02-0015	Vasco Road Byron Highway Connector Road (Formerly named: SR-239: Airport Connector)	Replace/upgrade existing Armstrong Road. Add new road segments west of Armstrong Road to Vasco Road and east of Armstrong Road to Byron Highway. 4 lane highway with interchanges at Byron Road and Vasco Road. Part of the SR-239 Project Study Report (PSR-PDS).	111.7	2024	129.5	16.1	RM3: 10 ECCRFFA: 6.1	113.4		
E	CCTA	17-02-0010	SR4 Integrated Corridor Mobility	SR4 Integrated Corridor Mobility from I-80 to SR160, including adaptive ramp metering, advanced traveler information, arterial management system, freeway management system, connected vehicle applications	16	2025	19.1	0	None	19.1		
E	CCTA	17-02-0017	SR-239 Feasibility Studies and Project Development	Conduct a feasibility study and project development activity for the construction of State Route 239 from Brentwood to Tracy (TriLink)	27	2023	30.4	27	Earmark: 14 ECCRFFA: 10; Local: 3	3.4		
E	CCTA	17-02-0023	<del>State Route 4 Widening and Balfour Road IC Construction</del>	<del>Construct new interchange at Balfour Road and widen SR 4 from 2 to 4 lanes between Sand Creek Road and Balfour Road</del>								Completed
E	Oakley	17-02-0038	<del>Main Street Bypass</del>	<del>Construct Main Street Downtown Bypass road between Vintage Parkway and 2nd Street.</del>								Completed
E	CCTA	17-02-0041	Privately Run Ferry Service including Small-Scale (non-WETA complying) Landside Improvements from Antioch, Martinez, and Hercules to San Francisco. [East County Share]	Privately Run Ferry Service including Small-Scale (non-WETA complying) Landside Improvements from Antioch, Martinez, and Hercules to San Francisco. [East County Share]	7	2025	8.4	0		8.4		
E	Pittsburg	17-02-0034	West Leland Road Extension (Phase 1)	Extend and widen West Leland Road as a 4-lane arterial, including a raised median, bicycle lanes and sidewalks, from San Marco Boulevard to Evora Road.	17.5	2025	21.0	21	developer fees	0.0		Project split into 2 phases
E	Pittsburg	17-02-0034	West Leland Road Extension (Phase 2)	Extend and widen West Leland Road as a 4-lane arterial, including a raised median, bicycle lanes and sidewalks, from Evora Road to Willow Pass Road	16.7	2026	20.5	11.2	developer fees	9.3		Project split into 2 phases
E	CCTA	NEW	Transit Extension from Antioch eBART Station to Brentwood Intermodal Station	Transit Extension from Hillcrest eBART Station to Brentwood Intermodal Station such as BRT	150	2024	173.9	2.7	ECCRFFA	171.2		
E	CCTA	NEW	Widening of SR4 and Vasco Road to 4 Lanes and interchanges at Balfour, Marsh Creek, Walnut, Camino Diablo	Widening of SR4 (Balfour Rd to Marsh Creek) and Vasco Road (Marsh Creek to new Byron-Vasco Connector) to 4 Lanes with interchanges at Balfour Rd, Marsh Creek Rd, Walnut Rd, Camino Diablo Rd	348	2029	467.7	44	ECCRFFA	423.7		
E	BART	NEW	Hillcrest Parking Expansion		15.5	2020	16.0	16		0.0		

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)

Plan Bay Area 2050 - CONTRA COSTA FINANCIALLY CONSTRAINED PROJECT LIST (East County)					PBA 2050							
RTPC	Sponsor	RTPID	Project Name	Project Description	Project Cost (2019 \$)	Midyear of Construction	Project Cost (YOE) [Escalation @ 3%]	Secured Funding (in millions)	Secured Fund Sources	Funding Shortfall	PBA 2050 Targets	Comments
E	CCTA	NEW	SR4 Operational Improvements Initial Packages (Westbound)	Road on-ramp connecting to the existing added lane, east of the Port Chicago Highway off-ramp and a second exit lane at Port Chicago Highway off-ramp. Modify one of the mandatory exit lanes to SR242 to an optional exit lane, allowing three lanes exit to SR242 and three lanes to continue on WB SR4. [Package F] Construct a general purpose lane between the Willow Pass Road off-ramp and Willow Pass Road on-ramp. The construction of this general purpose lane in combination with Package E and the existing auxiliary lane between San Marco Blvd diagonal on-ramp and Willow Pass Road off-ramp will result in a new general purpose lane between the San Marco Blvd diagonal on-ramp and SR4 242 off-ramp. Construct a lane from Willow Pass Road on-ramp to the second exit lane to Port Chicago Highway. The construction of the lane would provide an auxiliary lane between the Willow Pass Road on-ramp and the Port Chicago Highway off-ramp.	76.2	2031	108.6	0		108.6		Include only 2 packages of WB improvements that have the most benefits. Rest of WB packages in Vision. EB packages are in TRANSPAC.
E	Antioch	NEW	Laurel Road Extension	From existing end to SR4	7	2021	7.4	7.4 fees		0.0		
E	Oakley	NEW	Oakley Park and Ride Lot	The proposed project will construct 172-space park and ride lot along with bus bays and a kiss and ride loop. The project will encourage carpooling and transit use in east Contra Costa County. Buses will shuttle riders from the park and ride lot to the new eBART Station in Antioch.	6	2026	7.4	0		7.4	NEW	
E	Oakley	NEW	Oakley Amtrak Train Platform	The train platform will be located adjacent to the railroad between O'Hara Avenue and 2nd Street. This transit center will consist of a kiss-and-ride loop with bus drop off areas, a new park-and-ride lot, a new roadway extension from Norcross Lane to O'Hara Avenue, and the creation of a 4-way intersection at Main Street and O'Hara Avenue.	7	2022	7.6	1.5	Traffic Impact Fees	6.1	NEW	
E	Oakley	NEW	Widen Laurel Road from Mellowood to Main St	Widen from 2 lanes to 4 lanes. Improvements include roadway reconstruction, new curb, gutter, sidewalk and bike lanes.	4	2021	4.2	1	City traffic fee funds	3.2	NEW	
<b>East County</b>										<b>\$ 907.1</b>	<b>\$ 809.2</b>	<b>million</b>

# VISION LIST OF PROJECTS - East County

				RTP 2050						
RTPC	Sponsor	Project Name	Project Description	Project Cost (2019 \$)	Midyear of Construction	Project Cost (YOE) [Escalation @ 3%]	Secured Funding (in millions)	Secured Fund Sources	Funding Shortfall	Comments
TRANSPLAN	CCTA	East County Rail Extension (eBART), Phase 2	eBART Phase 2: Extend BART 5 miles using DMU technology from Hillcrest Avenue to Brentwood.	363	2031	517.6	0		517.6	
TRANSPLAN	CCTA	Construct State Route 239 from Brentwood to Tracy (TriLink)	Construct 4 lane freeway from SR-4 just south of Balfour Road to I-580/I-205 Interchange west of Tracy (0250c). Add new interchanges at Marsh Creek Road, Walnut Blvd, the new Airport Connector Link at Armstrong Road (approximately 15 miles). Includes interchange improvements at the existing I-580/I-205 interchange to connect proposed SR-239 to eastbound I-205 and both directions of I-580.							Major components on FC list
TRANSPLAN	CCTA	SR-239: South-Link/Byron Highway	Upgrade existing Byron Highway to a 4 lane arterial with provisions for transit. Replace at-grade crossings with grade-separated crossings, and tie in to proposed I-205/Lammers Road interchange in Tracy.							Major componts on FC List
TRANSPLAN	SR4 Bypass Authority	Widen SR-4, Sand Creek Rd to Walnut Blvd	Widen SR-4 (Sand Creek Rd - Balfour Rd) to 6 lanes and Segment 3 (Balfour Rd - Walnut Blvd) to 4 lanes	129	2031	183.9			183.9	
TRANSPLAN	County	Widen SR-4, Marsh Creek Road to San Joaquin	Widen State Route 4 as continuous 4-lane arterial from Marsh Creek Road to San Joaquin County line	119	2031	169.7			169.7	
TRANSPLAN	SR4 Bypass Authority	Widen SR-4, Laurel to Sand Creek	Widen SR4 from 4 to 6 lanes from Laurel Road to Sand Creek Road	54	2031	77.0			77.0	
TRANSPLAN	Antioch	Antioch Ferry Landside Improvements	Ferry Landside Improvements, parking garage, terminal bldg, warf improvements'	23	2031	32.8			32.8	
TRANSPLAN	Antioch	Slatten Ranch Road extension (Phase II)	Widen roadway from 2 lanes to 4 lanes with bike lanes, median & sidewalks from stub at eBART station to Laurel Rd, and construct 4 lane roadway including bike lanes, sidewalks, and median from Laurel Rd to existing southern terminus of Slatten Ranch Road.	62	2029	83.3			83.3	
TRANSPLAN	Antioch	Antioch Ferry Service	Purchase Ferry Vessels (3) for Ferry Service from Antioch	45	2031	64.2			64.2	
TRANSPLAN	Oakley	Widen O'Hara Avenue, Brownstone Road to Laurel Road	Add a lane in the NB direction to O'Hara Avenue, construct sidewalks, medians with landscaping and street lights.	15	2031	21.4			21.4	



# VISION LIST OF PROJECTS - East County

				RTP 2050						
RTPC	Sponsor	Project Name	Project Description	Project Cost (2019 \$)	Midyear of Construction	Project Cost (YOE) [Escalation @ 3%]	Secured Funding (in millions)	Secured Fund Sources	Funding Shortfall	Comments
TRANSPLAN	Antioch	Widen Deer Valley Road, Sand Creek Rd to Chadbourne Rd	Widening Deer Valley Road to 45 feet with shoulders	43	2026	52.9			52.9	
TRANSPLAN	CCTA	SR4 Operational Improvements Remaining Phases (Westbound)	[Package G] Construct an auxiliary lane in the WB direction between San Marco Blvd diagonal on-ramp to Willow Pass Road off-ramp. This package would also construct an additional lane, extending the existing acceleration lane at Bailey Road on ramp to the existing auxiliary lane between San Marco Blvd. diagonal on-ramp and Willow Pass Road off-ramp.	70.6	2031	100.7			100.7	Remaining WB improvements
TRANSPLAN	Oakley	Widen Main St, SR 160 to Big Break Rd	Widen Main Street in Oakley from 4 to 6 lanes, including widening shoulders, constructing median islands with left turn pockets, and constructing curbs, gutters and sidewalks on both sides of the roadway.	14	2031	20.0	0	None	20.0	Moved from FC
<b>Subtotal East County</b>									<b>1323.3 million</b>	

## Attachment B – Draft Programmatic Categories

The proposed programmatic categories and example project types are listed below:

Category	Systems	Project Types
Minor Highway Improvements	<ul style="list-style-type: none"> <li>State Highway</li> </ul>	<ul style="list-style-type: none"> <li>minor highway extension or new lane (less than ¼ mile);</li> <li>interchange modification (no additional capacity)</li> </ul>
Minor Roadway Improvements	<ul style="list-style-type: none"> <li>Local Road</li> </ul>	<ul style="list-style-type: none"> <li>minor local road extension or new lane (less than ¼ mile)</li> </ul>
Minor Transit Improvements	<ul style="list-style-type: none"> <li>Public Transit</li> </ul>	<ul style="list-style-type: none"> <li>minor/routine expansions to fleet and service;</li> <li>purchase of ferry vessels (that can be accommodated by existing facilities or new CE facilities);</li> <li>construction of small passenger shelters and information kiosks;</li> <li>small-scale/CE bus terminals and transfer points;</li> <li>public transit-human services projects and programs (including many Lifeline Transportation Program projects);</li> <li>ADA compliance;</li> <li>noise mitigation;</li> <li>landscaping;</li> <li>associated transit improvements (including bike/pedestrian access improvements);</li> <li>alternative fuel vehicles and facilities</li> </ul>
Minor Freight Improvements	<ul style="list-style-type: none"> <li>Freight</li> </ul>	<ul style="list-style-type: none"> <li>construction of new, or improvements to existing, rest areas and truck weigh stations;</li> <li>improvements to existing freight terminals (not expansion)</li> </ul>
New Bicycle & Pedestrian Facilities	<ul style="list-style-type: none"> <li>Local Road</li> <li>State Highway</li> </ul>	<ul style="list-style-type: none"> <li>new and extended bike and pedestrian facilities</li> </ul>
Preservation/Rehabilitation	<ul style="list-style-type: none"> <li>Local Road</li> <li>State Highway</li> <li>Public Transit</li> <li>Tollway</li> <li>Freight</li> </ul>	<ul style="list-style-type: none"> <li>pavement resurfacing and/or rehabilitation;</li> <li>bike/pedestrian facilities rehabilitation;</li> <li>non-pavement rehabilitation;</li> <li>preventive maintenance;</li> <li>emergency repair;</li> <li>bridge rehabilitation, replacement or retrofit with no new capacity;</li> <li>transit vehicle rehabilitation or replacement;</li> <li>reconstruction or renovation of transit buildings and structures;</li> <li>rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way;</li> <li>construction of new bus or rail storage/maintenance facilities (in industrial locations with adequate transportation capacity);</li> <li>modernization or minor expansions of transit structures and facilities outside existing right-of-way, such as bridges, stations, or rail yards;</li> <li>purchase of office and shop and operating equipment for existing facilities;</li> <li>purchase of operating equipment for vehicles, such as farebox, lifts, radios;</li> <li>purchase of support vehicles;</li> <li>toll bridge rehabilitation, replacement, or retrofit with no new capacity;</li> <li>freight track and terminal rehabilitation</li> </ul>
Routine Operations & Maintenance	<ul style="list-style-type: none"> <li>Local Road</li> <li>State Highway</li> <li>Public Transit</li> <li>Tollway</li> </ul>	<ul style="list-style-type: none"> <li>routine patching and pothole repair;</li> <li>litter control, sweeping and cleaning;</li> <li>signal operations;</li> <li>communications;</li> <li>lighting;</li> <li>transit operations and fare collection;</li> <li>transit preventive maintenance;</li> <li>toll operations &amp; fare collection</li> </ul>
Management Systems	<ul style="list-style-type: none"> <li>Local Road</li> <li>State Highway</li> <li>Public Transit</li> <li>Tollway</li> </ul>	<ul style="list-style-type: none"> <li>incident management;</li> <li>signal coordination;</li> <li>ITS;</li> <li>TOS/CMS;</li> </ul>



		<ul style="list-style-type: none"> <li>• ramp metering;</li> <li>• transit management systems;</li> <li>• automatic passenger counters;</li> <li>• CAD-AVL;</li> <li>• fare media;</li> <li>• Transit Sustainability Project;</li> <li>• construction or renovation of power, signal, and communications systems;</li> <li>• toll management systems;</li> <li>• toll media</li> </ul>
<b>Safety &amp; Security</b>	<ul style="list-style-type: none"> <li>• Local Road</li> <li>• State Highway</li> <li>• Public Transit</li> <li>• Freight</li> </ul>	<ul style="list-style-type: none"> <li>• railroad/highway crossings and warning devices;</li> <li>• hazardous location or feature;</li> <li>• shoulder improvements; sight distance;</li> <li>• Highway Safety Improvement Program implementation;</li> <li>• Safe Routes to Schools projects and programs;</li> <li>• traffic control devices other than signalization;</li> <li>• guardrails, median barriers, crash cushions; pavement marking;</li> <li>• fencing;</li> <li>• skid treatments;</li> <li>• lighting improvements;</li> <li>• widening narrow pavements with no added capacity;</li> <li>• changes in vertical and horizontal alignment;</li> <li>• transit safety and communications and surveillance systems;</li> <li>• rail sight distance and realignments for safety;</li> <li>• safety roadside rest areas;</li> <li>• truck climbing lanes outside urban area;</li> <li>• emergency truck pullovers</li> </ul>
<b>Travel Demand Management</b>	<ul style="list-style-type: none"> <li>• Local Road</li> <li>• State Highway</li> <li>• Other</li> </ul>	<ul style="list-style-type: none"> <li>• car and bike share;</li> <li>• alternative fuel vehicles and facilities;</li> <li>• parking programs;</li> <li>• carpool/vanpool, ridesharing activities;</li> <li>• information, marketing and outreach;</li> <li>• traveler information</li> </ul>
<b>Intersection Improvements</b>	<ul style="list-style-type: none"> <li>• Local Road</li> </ul>	<ul style="list-style-type: none"> <li>• intersection channelization;</li> <li>• intersection signalization at individual intersections</li> </ul>
<b>Multimodal Streetscape Improvements</b>	<ul style="list-style-type: none"> <li>• Local Road</li> </ul>	<ul style="list-style-type: none"> <li>• minor bicycle and/or pedestrian facility gap closure;</li> <li>• ADA compliance;</li> <li>• landscaping;</li> <li>• lighting;</li> <li>• streetscape improvements;</li> <li>• minor road diet (less than ¼ mile)</li> </ul>
<b>Land Use</b>	<ul style="list-style-type: none"> <li>• Other</li> </ul>	<ul style="list-style-type: none"> <li>• land conservation projects;</li> <li>• TOD housing projects</li> </ul>
<b>Planning</b>	<ul style="list-style-type: none"> <li>• Other</li> </ul>	<ul style="list-style-type: none"> <li>• planning and research that does not lead directly to construction</li> </ul>
<b>Emission Reduction Technologies</b>	<ul style="list-style-type: none"> <li>• Other</li> </ul>	

### **BART Capacity, Access and Parking Improvements, and BART Core Capacity**

Project includes new train control system, additional train cars, traction power upgrades to add capacity to the BART system and accommodate anticipated ridership growth.

Project combines parking, smart growth/TOD, transit connectivity, bicycle, pedestrian, signage and other access modes to meet growing demand for BART services.

Project include core system trackways and route service enhancements, capacity improvements of stations and facilities, integrated transit service and expansion of high capacity transit lines.

Project includes systemwide improvements and station modernization which may include lighting, communication, security and other system upgrades, expansion of station paid areas and platforms, upgraded restrooms, station agent booths and other facilities, new or refurbished surfaces, pigeon mitigation and other customer and station amenities.

**ITEM 10**  
**MEASURE J STRATEGIC PLAN UPDATE**

# TRANSPLAN COMMITTEE

## EAST COUNTY TRANSPORTATION PLANNING

Antioch • Brentwood • Oakley • Pittsburg • Contra Costa County  
30 Muir Road, Martinez, CA 94553

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**TO:** TRANSPLAN Committee  
**FROM:** TRANSPLAN Technical Advisory Committee (“TAC”)  
**DATE:** May 9, 2019  
**SUBJECT:** **2019 Measure J Strategic Plan**

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### RECOMMENDATION

The TRANSPLAN TAC recommends:

- 1) **APPROVE** the suggested funding adjustments to the TRANSPLAN (East County) Measure J Strategic Plan;
- 2) **APPROVE** amendments to the East County Measure J Strategic Plan to program:
  - a. \$6.709 million in East County Major Streets funds (Measure J Program 24d) for the James Donlon Extension Project; and
  - b. \$502,000 in East County Subregional Transportation Needs (Measure J Program 28d) for the East County Infrastructure Strategic Plan; and
- 3) **DIRECT** TRANSPLAN staff to forward TRANSPLAN’s actions to the Contra Costa Transportation Authority.

### BACKGROUND

In December 2018, the Contra Costa Transportation Authority (“CCTA”) initiated the update to the 2016 Measure J Strategic Plan. Every two to three years CCTA updates the Measure J Strategic Plan. Updates intend to review the assumptions on future Measure J revenues, debt service costs, and project Measure J expenditures in order to respond to fluctuations in economic conditions and project schedules. Regional Transportation Planning Committees (“RTPCs”) work with CCTA to update the Strategic Plan in order to identify a firm commitment of Measure J funds, by year, to specific projects for the next 5-7 years.

CCTA, with their consultant HDL Companies, conducted a revenue projections analysis (to Fiscal Year 2033/34). The analysis anticipates the economy will slow down over the next two years. In preparation, CCTA adopted a lower revenue forecast for the 2019 Measure J Strategic Plan. As a result, CCTA needs to reduce the amount of Measure J funding programmed to remaining capital projects.

### DISCUSSION

On March 19 and April 16, 2019, the TRANSPLAN TAC met to discuss the Measure J Strategic Plan for East County. To ensure sub-regional equity, CCTA initially prepared suggested Measure J funding adjustments based on each RTPC’s proportional share of “capital projects” in the Measure J Strategic Plan. The total suggested funding adjustment for TRANSPLAN is approximately \$56 million. The breakdown of the suggested funding adjustments to the East County share of Measure J program funds is provided in Table 1.

Overall, the TAC concurs with the suggested funding adjustments to the East County Measure J Strategic Plan with the intent of addressing reduced Measure J revenue projections. There are very limited options, given the status of the East County Measure J Program. The TAC considered several factors to reach this consensus.

- +92% of programmed Measure J funds in East County have been spent and most of East County's major capital improvement projects (e.g. SR-4 Widening, SR-4 Bypass, eBART) are complete or near completed (except for landscaping on SR-4 East Widening which has sufficient funding set aside for completion).
- The suggested funding adjustments will not impact projects that are, 1) already in construction, and 2) already have funding programmed (e.g. Antioch Hillcrest BART Station Parking Expansion).
- TRANSPLAN agencies are now eligible for future State Transportation Improvement Program ("STIP") cycles; other potential funding opportunities include: OneBayArea Grant, Active Transportation Program ("ATP"), Measure J Countywide Transportation for Livable Communities and/or Pedestrian, Bicycle and Trail Facilities funds.
- The suggested funding adjustments come mostly from project cost savings, un-programmed construction reserves and East County Measure J Program funds.

In summary, when considering the preceding factors, TAC members agreed the impact to East County's Measure J Strategic Plan, while significant, is unavoidable. Additionally, there are other potential funding sources to pursue to fund projects in East County. Lastly, TRANSPLAN will still be able appropriate remaining funding to future commitments, such as the James Donlon Extension (set aside for Fiscal Year 2026/27 and beyond), the impending East County Infrastructure Strategic Plan (beginning July 2019) and the Balfour Road Interchange project (unexpended Measure J funds from the SR4 East – Somersville to SR160 project<sup>1</sup>).

att: CCTA RTPC Letter – 1/11/19

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<sup>1</sup> Agreed to by TRANSPLAN and ECCRFFA via the 2015 Measure J Strategic Plan Update, this will free up East Contra Costa Regional Fee and Financing Authority ("ECCRFFA") funds to be reprogrammed to other ECCRFFA priority commitments/projects.

**Table 1**

<b>Measure J Category</b>	<b>2016 Programmed Amount (x1 million)</b>	<b>2019 Programmed Amount (x1 million)</b>	<b>Suggested Adjustment (x1 million)</b>
<b>Capital Projects</b>			
SR-4 East Widening: Somersville Rd to SR-160	\$94.104	\$91.904	(\$2.20)
SR-4 East Widening: Lovridge Rd to Somersville Rd	\$30.720	\$25.986	(\$4.734)
<b>Construction Reserve</b>			
East County	\$2.059	\$0	(\$2.059)
<b>Programs</b>			
East County Corridor Reserve	\$11.555	\$0	(\$11.555)
Bart Parking, Access and Other Improvements	\$1.975	\$1.975	\$0.00
Major Streets, Traffic Flow and Safety Improvements	\$20.392	\$6.709	(\$13.683)
Transportation for Livable Communities - East County	\$18.50	\$0	(\$18.50)
Sub-Regional Transportation Needs - East County	\$3.267	\$0.502	(\$2.765)
<b>Total</b>	<b>\$182.57</b>	<b>\$127.08</b>	<b>(\$55.50)</b>



CONTRA COSTA  
**transportation  
 authority**

**COMMISSIONERS**

January 11, 2019

Federal Glover, Chair

Robert Taylor,  
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David Hudson

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Kevin Romick

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Randell H. Iwasaki,  
 Executive Director

**Re: 2019 Measure J Strategic Plan**

**To: Regional Transportation Planning Committee Managers**

At its December meeting, the Contra Costa Transportation Authority initiated the update to the 2016 Measure J *Strategic Plan*. The *Strategic Plan* guides the timing of sales tax expenditures on projects included in the voter-approved Measure J expenditure plan. Every two to three years, the Authority adjusts its assumptions related to revenue projections, debt service on issued bonds, interest rates and inflation, allowing it to address economic cycles and changes in project priorities and schedules.

Most economists now agree that the economy will slow down in the next 18 to 24 months. In preparation, the Authority adopted a lower revenue forecast for the 2019 Measure J *Strategic Plan*. In order to match the anticipated reduction in Measure J revenues, the Authority needs to reduce the amount of Measure J funding programmed to remaining capital projects. With more than two thirds of Measure J projects completed or under construction (e.g. Caldecott Tunnel, State Route 4 East Widening, I-80 San Pablo Dam Road – Phase 1, etc.), the Authority has limited choices where it can reduce funding.

To maintain sub-regional equity in the 2019 *Strategic Plan*, the impact of the revenue reduction on capital projects in each sub-region will be based on each sub-region proportional share of “capital projects” in Measure J Expenditure Plan. The funding reduction anticipated in the different sub-regions is shown below:

<b>Sub-region</b>	<b>Funding Reduction to Capital Projects</b>
East County	\$56 million
Central County	\$22.2 million
Southwest County	\$14.0 million
West County	\$5.2 million

2999 Oak Road  
 Suite 100  
 Walnut Creek  
 CA 94597  
 PHONE: 925.256.4700  
 FAX: 925.256.4701  
 www.ccta.net

**Attachment A** summarizes the current *Program of Projects* by sub-region, showing current programmed Measure J amounts, amounts committed to date (appropriated by resolutions or approved part of contracts), and whether the project is complete or under construction.

To help start the discussion, Attachment A includes **suggested** Measure J funding reduction to various projects. The Authority is seeking RTPCs input on suggested reductions to various projects in each sub-region, while taking into consideration factors such as existing commitments, readiness, sub-regional priority, and opportunity to leverage other funds to complete the project(s). The goal is to minimize impact to ongoing Measure J projects.

If the funding reduction target is not met, the Authority is seeking RTPC input on whether it would be supportive of utilizing funding from any of the sub-region programs (e.g. Transportation for Livable Communities, sub-regional needs, etc.) to complete high priority Measure J projects in the same sub-region.

We kindly request your input no later than **Tuesday, April 26, 2019**. Should you have any questions, please contact Hisham Noeimi at (925) 256-4731 or by email at [hnoeimi@ccta.net](mailto:hnoeimi@ccta.net).

Sincerely,



Randell H. Iwasaki  
Executive Director

Attachment A



# ATTACHMENT A: MEASURE J CAPITAL PROJECTS FUNDING BY SUB-REGION

CENTRAL COUNTY CAPITAL PROJECTS		COMMITTED/ APPROPRIATED		SUGGESTED REDUCTION IN PROGRAMMED FUNDS		PROGRAMMED MEASURE J FUNDS IN 2019 STRATEGIC PLAN (SUGGESTED)		COMPLETED OR UNDER CONSTRUCTION (1 = yes)		TOTAL NUMBER OF PROJECTS	
(x \$1,000)		MEASURE J FUNDS PROGRAMMED IN 2016 STRATEGIC PLAN		MEASURE J FUNDS PROGRAMMED IN 2016 STRATEGIC PLAN		MEASURE J FUNDS PROGRAMMED IN 2016 STRATEGIC PLAN		MEASURE J FUNDS PROGRAMMED IN 2016 STRATEGIC PLAN		MEASURE J FUNDS PROGRAMMED IN 2016 STRATEGIC PLAN	
<b>CALDECOTT TUNNEL FOURTH BORE</b>											
1001	Caldecott Tunnel Fourth Bore (Central County Share)	62,500	60,750	1,750	60,750	60,750	1	1	1	1	1
<b>CAPITOL CORRIDOR IMPROVEMENTS</b>											
4002	Martinez Intermodal Station - Phase 3	7,770	7,770	-	7,770	7,770	1	1	1	1	1
<b>INTERCHANGE IMPROVEMENT ON I-680 &amp; STATE ROUTE 242</b>											
6001	I-680/SR4 Interchange Improvements - Phase 3	35,055	35,055	-	35,055	35,055	1	1	1	1	1
6002/04	SR242/Clayton Road Southbound Off-Ramp and Northbound On-Ramp	4,995	2,790	2,205	2,790	2,790	-	-	1	1	1
6006	State Route 4 Operational Improvements - Phase 1	4,515	2,948	1,567	2,948	2,948	-	-	1	1	1
<b>I-680 CARPOOL LANE GAP CLOSURE/TRANSIT CORRIDOR IMPROV.</b>											
8001	I-680 Carpool Lane Completion/Express Lanes (Central County)	36,900	36,900	-	36,900	36,900	1	1	1	1	1
8002	I-680 Southbound Carpool Lane Extension (Restripe)	1,575	1,571	4	1,571	1,571	1	1	1	1	1
8009	Innovate 680 (Central County Share)	23,002	10,350	12,652	10,350	10,350	-	-	-	-	-
<b>BART PARKING, ACCESS, and OTHER IMPROVEMENTS</b>											
10001	BART Parking, Access and Other Improvements - Central County	14,762	10,105	1,157	10,105	13,605	-	-	-	-	-
10001-02	TOD Central County (placeholder)	1,157	-	1,157	-	-	-	-	-	-	-
10001-03	Wayfinding Central County	2,600	2,600	-	2,600	2,600	1	1	1	1	1
10001-04	Bike facility - Central County	1,805	1,805	-	1,805	1,805	1	1	1	1	1
10001-05	Concord BART plaza/station improvements	4,500	4,500	-	4,500	4,500	1	1	1	1	1
10001-06	Shared Autonomous Vehicles	250	250	-	250	250	1	1	1	1	1
10001-07	Pleasant Hill BART Elevator Renovations	600	600	-	600	600	1	1	1	1	1
10001-08	Walnut Creek TOD	3,850	350	-	350	3,850	-	-	-	-	-
<b>CAPITOL CORRIDOR RAIL STATION IMPROVEMENTS AT MARTINEZ</b>											
27001	Capitol Corridor Rail Station Improvements at Martinez	2,888	2,870	-	2,870	2,888	-	-	-	-	-
<b>MAJOR STREETS: TRAFFIC FLOW, SAFETY, &amp; CAPACITY IMPROV.</b>											
24001	Marsh Creek Road Upgrade (Clayton)	27	27	-	27	27	1	1	1	1	1
24003	Pacheco Blvd Realignment and Widening (Contra Costa County)	5,844	-	-	-	5,844	-	-	-	-	-
24004	Kirker Pass Road Truck Lanes - Northbound (Contra Costa County)	6,351	6,351	-	6,351	6,351	1	1	1	1	1
24005	Court Street Overcrossing Study - Phase 1 (Martinez)	127	127	-	127	127	1	1	1	1	1
24006	Buskirk Avenue Widening - Phase 2 (Pleasant Hill)	11,131	11,131	-	11,131	11,131	1	1	1	1	1
24007	Geary Rd. Widening - Phase 3 (Walnut Creek & Pleasant Hill)	9,404	9,404	-	9,404	9,404	1	1	1	1	1
24012	Farm Bureau Road Safe Route to School Improvements (Concord) - Phase 1	300	300	-	300	300	1	1	1	1	1
24013	Salvio Street Complete Streets - Sidewalk (Concord)	3,780	3,780	-	3,780	3,780	1	1	1	1	1
24026	New Ygnacio Valley Road ITS Project (Walnut Creek)	232	232	-	232	232	1	1	1	1	1
24027	Contra Costa Blvd Improvements (Pleasant Hill)	366	-	-	-	366	-	-	-	-	-
24028	Ygnacio Valley Road Permanent Restoration - Phase 2 (Concord)	1,250	1,250	-	1,250	1,250	1	1	1	1	1
24029	Old Marsh Creek Road Overlay (Clayton)	2,542	2,542	-	2,542	2,542	1	1	1	1	1
24031	Alhambra Creek Bridge and Ferry Street Improvements (Martinez) - Phase 1	2,330	2,330	-	2,330	2,330	1	1	1	1	1
24032	Clayton Major Streets Improvements (Clayton) - Phase 1	370	370	-	370	370	1	1	1	1	1
24033	Clayton Major Streets Improvements (Clayton) - Phase 2	3,600	3,600	-	3,600	3,600	1	1	1	1	1
24036	Pleasant Hill Road Improvements	6,971	6,196	-	6,196	6,971	1	1	1	1	1
<b>CONSTRUCTION RESERVE</b>											
	Construction Reserve - Central County	5,081	-	2,865	-	2,216	-	-	-	-	-
<b>TOTAL</b>		<b>255,632</b>	<b>219,627</b>	<b>22,200</b>	<b>219,627</b>	<b>233,432</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>32</b>

(x \$1,000)

# WEST COUNTY CAPITAL PROJECTS

	MEASURE J FUNDS PROGRAMMED IN 2016 STRATEGIC PLAN	COMMITTED/ APPROPRIATED	SUGGESTED REDUCTION IN PROGRAMMED FUNDS	PROGRAMMED MEASURE J FUNDS IN 2019 STRATEGIC PLAN (SUGGESTED)	COMPLETED OR UNDER CONSTRUCTION (1 = yes)	TOTAL NUMBER OF PROJECTS
<b>CAPITOL CORRIDOR IMPROVEMENTS</b>						
4001 Hercules Rail Station	7,961	6,637	1,315	6,646	1	1
<b>I-80 CARPOOL LANE EXTENSION AND INTERCHANGE IMPROV.</b>						
7002 I-80/San Pablo Dam Road Interchange Improvements - Phase 1	13,110	13,110	-	13,110	1	1
I-80/San Pablo Dam Road Interchange Improvements - Phase 2	-	-	-	-	-	1
7003 I-80/Central Avenue Interchange Improvements - Phase 1	7,557	7,557	-	7,557	1	1
I-80/Central Avenue Interchange Improvements - Phase 2	4,214	2,970	818	3,396	-	1
7005 I-80 Integrated Corridor Mobility	7,095	7,095	86	7,009	1	1
<b>RICHMOND PARKWAY</b>						
9001 Richmond Parkway Upgrade Study	136	136	-	136	1	1
9002 Richmond Parkway Maintenance/Upgrade - Phase 1	1,500	1,500	-	1,500	1	1
Richmond Parkway Maintenance/Upgrade - Phase 2	500	467	33	467	1	1
9003 Marina Bay Parkway Grade Separation	11,800	11,800	-	11,800	1	1
<b>BART PARKING, ACCESS, and OTHER IMPROVEMENTS</b>						
10002 BART Parking, Access and Other Improvements - West County	17,262	14,055	2,932	14,330	-	-
10002-01 TOD West County (Placeholder)	2,932	-	2,932	-	-	-
Multimodal Capital Improvement Study	250	250	-	250	1	1
Ohlone Greenway BART Station Access, Safety and Placemaking	300	300	-	300	1	1
10002-03 Bike Facility - West County	402	402	-	402	1	1
10002-05 Wayfinding West County	1,600	1,600	-	1,600	1	1
10002-06 Hercules Transit Center	275	-	-	275	-	1
10002-07 El Cerrito del Norte Station Modernization	11,503	11,503	-	11,503	1	1
<b>ADDITIONAL BUS TRANSIT ENHANCEMENT</b>						
19002 WestCAT Transit Capital Improvements	1,121	453	-	1,121	-	1
<b>CONSTRUCTION RESERVE</b>						
Construction Reserve - West County	16	-	16	-	-	-
<b>TOTAL</b>	<b>72,271</b>	<b>65,780</b>	<b>5,200</b>	<b>67,071</b>	<b>13</b>	<b>17</b>

(x \$1,000)

### EAST COUNTY CAPITAL PROJECTS

	MEASURE J FUNDS PROGRAMMED IN 2016 STRATEGIC PLAN	COMMITTED/ APPROPRIATED	SUGGESTED REDUCTION IN PROGRAMMED FUNDS	PROGRAMMED MEASURE J FUNDS IN 2019 STRATEGIC PLAN (SUGGESTED)	COMPLETED OR UNDER CONSTRUCTION (1 = yes)	TOTAL NUMBER OF PROJECTS
<b>BART - EAST CONTRA COSTA EXTENSION</b>						
2001 East Contra Costa Rail Extension (eBART) - Revenue Service	134,449	134,449	-	134,449	1	1
East Contra Costa Rail Extension (eBART) - Hillcrest Parking Lot Expansion	3,257	3,257	-	3,257	-	1
2002 Pittsburg Center Station	2,904	2,904	-	2,904	1	1
<b>STATE ROUTE 4 EAST WIDENING</b>						
3001 SR 4 East Widening: Somersville Road to SR160	94,104	91,404	2,200	91,904	1	1
3003 SR4 East Widening: Loweridge Rd to Somersville Rd	30,720	25,986	4,734	25,986	1	1
<b>EAST COUNTY CORRIDORS</b>						
5001 SR4: WB SR4 to NB SR160 Connector	-	-	-	-	1	1
5002 SR4: Widen to 4 Lanes - Laurel Rd to Sand Creek Rd	3,747	3,747	-	3,747	1	1
SR4: Mokelumne Trail Overcrossing	522	522	-	522	-	1
5003 SR4: Sand Creek Interchange - Phase 1	13,647	13,647	-	13,647	-	-
5005 SR4: Balfour Road Interchange - Phase 1	46,000	46,000	-	46,000	1	1
5006 Vasco Road Safety Improvements - Phase 1 (CC County)	647	647	-	647	1	1
5010 SR4: Segments 1 and 3	25,000	25,000	-	25,000	1	1
5011 East County Corridor Reserve	11,555	-	11,555	-	-	-
<b>BART PARKING, ACCESS, and OTHER IMPROVEMENTS</b>						
10004 BART Parking, Access and Other Improvements - East County	1,975	1,975	-	1,975	-	-
10004-01 Mokelumne Trail	150	150	-	150	-	-
10004-02 Hillcrest Parking Lot Expansion	1,825	1,825	-	1,825	-	-
<b>TRANSPORTATION FOR LIVABLE COMMUNITIES (EAST COUNTY)</b>						
12001 TLC Reserve - East County	18,500	-	18,500	-	-	-
<b>MAJOR STREETS: TRAFFIC FLOW, SAFETY, &amp; CAPACITY IMPROV.</b>						
24025 Major Streets in East County (Reserve)	20,392	-	13,685	6,707	-	-
<b>SUBREGIONAL TRANSPORTATION NEEDS (EAST COUNTY)</b>						
28001 Subregional Transportation Needs Reserve (East County)	3,267	-	3,267	-	-	-
28002 State Route 4 Integrated Corridor Mobility (ICM)	200	200	-	200	1	1
28003 Main Street Downtown Improvements - Norcross Lane to Second Street (Oakley)	88	88	-	88	1	1
New Goods Movement Study	500	-	-	500	-	1
<b>CONSTRUCTION RESERVE</b>						
Construction Reserve - East County	2,059	-	2,059	-	-	-
	<b>413,533</b>	<b>349,826</b>	<b>56,000</b>	<b>357,533</b>	<b>11</b>	<b>14</b>

(x \$1,000)

### SOUTHWEST COUNTY CAPITAL PROJECTS

#### CALDECOTT TUNNEL FOURTH BORE

MEASURE J FUNDS PROGRAMMED IN 2016 STRATEGIC PLAN	COMMITTED/ APPROPRIATED	SUGGESTED REDUCTION IN PROGRAMMED FUNDS	PROGRAMMED MEASURE J FUNDS IN 2019 STRATEGIC PLAN (SUGGESTED)	COMPLETED OR UNDER CONSTRUCTION (1 = yes)	TOTAL NUMBER OF PROJECTS
1001 Caldecott Tunnel Fourth Bore (SOUTHWEST COUNTY SHARE)	62,500	1,750	60,750	-	-
<b>I-680 CARPOOL LANE GAP CLOSURE/TRANSIT CORRIDOR IMPROV.</b>					
8003 I-680 Direct Access Ramps (Abandoned)	4,711	717	3,994	1	1
8009 Innovate 680 (Southwest County Share)	17,001	7,778	9,223	-	1
<b>BART PARKING, ACCESS, and OTHER IMPROVEMENTS</b>					
<b>10003 BART Parking, Access and Other Improvements - Southwest County</b>	<b>3,900</b>	<b>1,758</b>	<b>2,685</b>	<b>-</b>	<b>-</b>
10003-01 Access Improvements at SWAT stations (Placeholder)	1,215	1,215	1,265	-	-
10003-02 Electronic Bike - SWAT stations	110	-	110	1	1
10003-03 Bike Station at Lafayette BART station	600	-	600	-	1
10003-04 Orinda-Lafayette BART Wayfinding and Lighting	100	-	100	1	1
10003-05 Lafayette BART Pedestrian Walkway	250	-	250	-	1
10003-06 Orinda BART Downtown Access Ramp and Lighting	275	-	275	1	1
10003-07 Lafayette Site Access Improvements	1,300	-	1,300	1	1
10003-08 Orinda Streetscape Master Plan	50	-	50	-	1
<b>MAJOR STREETS: TRAFFIC FLOW, SAFETY, &amp; CAPACITY IMPROV.</b>					
24019 San Ramon Valley Blvd Lane Additions and Overlay (South) (Danville)	908	-	908	-	1
24033 San Ramon Valley Blvd (North) and Danville Blvd Improvements (Danville)	1,229	-	1,229	-	1
24034 Camino Ramon Improvements (Danville)	615	-	615	-	1
24035 Diablo Road Trail (Danville)	1,084	-	1,084	-	1
24010 Olympic Blvd/Reliez Station Rd (Lafayette)	2,357	-	2,357	1	1
24011 Traffic Operation and Congestion Improvements in Downtown Corridors (Lafayette)	56	19	56	1	1
24014 St. Mary's Road/Rheem Blvd Roundabout (Moraga)	464	-	464	-	1
24015 Rheem Blvd Landslide Repair and Repaving (Moraga)	726	-	726	1	1
24016 Camino Pablo Pavement Rehabilitation (Orinda)	418	-	418	-	1
24017 Ivy Drive Pavement Rehabilitation - Phase 2 (Orinda)	1,606	-	1,606	1	1
24020 Camino Tassajara Bike Lane Completion (County)	437	-	437	1	1
24021 Alcosta Blvd Pavement Rehabilitation (San Ramon)	1,091	-	1,091	-	1
24022 Crow Canyon Road Pavement Rehabilitation (San Ramon)	2,572	-	2,572	1	1
24023 Norris Canyon Safety Barrier (County)	1,473	-	1,473	-	1
24024 Danville Blvd/Orchard Court Complete Streets Improvements (County)	1,427	-	1,427	-	1
24024 Danville Blvd/Orchard Court Complete Streets Improvements (County)	1,373	-	1,373	-	1
<b>CONSTRUCTION RESERVE</b>					
Construction Reserve - Southwest County	2,540	2,540	-	-	-
	<b>108,487</b>	<b>14,000</b>	<b>94,488</b>	<b>11</b>	<b>25</b>

**ITEM 12**  
**FY 2019/20 TRANSPLAN WORK PLAN/BUDGET**

# TRANSPLAN COMMITTEE

## EAST COUNTY TRANSPORTATION PLANNING

Antioch • Brentwood • Oakley • Pittsburg • Contra Costa County  
30 Muir Road, Martinez, CA 94553-0095

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**TO:** TRANSPLAN Committee  
**FROM:** TRANSPLAN Technical Advisory Committee (“TAC”)  
**DATE:** May 9, 2019  
**SUBJECT:** **FY 2019/2020 Proposed TRANSPLAN Work Program and Budget**

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### Recommendation

**ADOPT** the Fiscal Year 2019/2020 (“FY 2019/20”) TRANSPLAN Work Program and Budget, and **DIRECT** staff to deliver member dues invoices to the member agencies.

### Background

The TRANSPLAN Committee adopts a budget and work program annually. Some of the tasks from the previous work program will carry over. Current budget and proposed budget and work plan activities for the impending fiscal year are detailed in the following discussion.

### FY 2018/19 Budget Report

For FY 2018/19, each TRANSPLAN member agency was required to remit dues payments of \$6,200 to cover projected budget expenditures totaling \$31,000. Total revenue received to cover said expenditures amounted to \$31,000. No revenue from the prior year’s budget carried over. Total expenditures thus far in FY 2018/19 (July ’18 – April ’19) are approximately \$19,085.

Revenue less actual and projected expenditures for the remainder of FY 2018/19 (\$3,000) results in a surplus of approximately \$1,973.59<sup>1</sup>. ( $\$31,000 - \$26,026.41 - \$3,000 = \$1,973.59$ )

### Activities

The attached work program proposes the set of tasks to be undertaken during the 2019/20 fiscal year. As is typical, some of the items are continuing items with a few modifications noted below:

- **Countywide Transportation Plan/East County Action Plan/Senate Bill (“SB”) 743<sup>2</sup>:** TRANSPLAN staff will work with the TAC and CCTA on completing adoption

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<sup>1</sup> Amount will change after final accounting for FY 18/19 4<sup>th</sup> quarter activity.

<sup>2</sup> SB 743, Steinberg. Amends the CEQA Guidelines to provide an alternative to LOS for evaluating transportation impacts.



of the CCTA Countywide Transportation Plan (“CTP”). This is likely to occur in late 2017. CCTA will be working with the TAC on developing next-step implementation strategies for incorporating SB 743 into the Action Plan during the next update.

- **East County Infrastructure Investment Study:** A study requested by the East County city managers and facilitated by CCTA, this study intends to help guide and prioritize future transportation investments in East County, which can help feed the Measure J Strategic Plan update. CCTA is proposing to set aside \$500,000 for the study in the 2019 Measure J Strategic Plan if TRANSPLAN concurs.
- **Concord Community Reuse Project:** TRANSPLAN staff will continue to monitor and report to the TAC and Committee on activities related to the subject project.
- **Comprehensive Transportation Project Listing (CTPL) for Development of the Seven-Year Capital Improvement Program for the 2019 Congestion Management Program (CMP-CIP):** Beginning in late April, CCTA will open the new CTPL project entry website for editing by local project sponsors in Contra Costa. The primary focus of this opening of the database is for project sponsors to provide updated project information and addition of new projects for inclusion in the 2019 CMP's 7-year CIP.
- **Transportation Expenditure Plan (“TEP”):** April 2019, the CCTA Board outlined guiding principles, a work plan, and a schedule for the development of a TEP for a potential transportation sales tax measure.

### **Proposed FY 2019/2020 Budget**

This budget includes approximately ten hours of a Transportation Planner per month, two hours of secretarial time per month, and eight hours of the minutes-taker's time per month. The budget also includes a small amount for office supplies and mailing costs, and a reserve for contingencies.

Individual TAC members assume liaison duties for various CCTA committees (e.g. Technical Coordinating Committee, Technical Model Working Group and Priority Development Area (“PDA”) Working Group) and report any relevant activities to the full TAC. Essentially, the TAC's participation also helps to minimize TRANSPLAN's budget. Consistent with Committee direction from past years, staff will bill the jurisdictions for the difference in this year's actual cost (any overrun will be added to the 2018/19 invoice, or surplus will be deducted).

FY 2019/20's projected total budget (Table 1) is \$26,315. That amounts to contributions (dues) of \$5,263 from each of the five member jurisdictions.

att: Work Plan  
Table 1

cc: TRANSPLAN TAC

## **Draft Work Program for FY 2019/2020**

**Task 1: Participate in project implementation of the Brentwood-Tracy Expressway ("Tri-Link"/SR 239) Interregional Corridor Study.** The Contra Costa Transportation Authority ("CCTA") is the project manager and identified TRANSPLAN as a primary stakeholder. The public/external planning process for this effort began in 2011/12 and is now complete. CCTA is now working with Caltrans on implementation.

**Task 2: Review major land use proposals *within* East County for compliance with East County Action Plan for Routes of Regional Significance.** This task will continue as an ongoing activity, required by Measure J and by TRANSPLAN's own procedures. It is part of the Measure J Growth Management Program.

**Task 3: Review land use proposals *outside* of East County that meet the Measure J threshold requirements (100 or more new peak-period vehicle trips) for potential traffic impacts on East County routes of regional significance.** This task will continue as an ongoing activity, similar to Task 2 above. It is part of the Measure J Growth Management Program.

**Task 4: Facilitate collaboration between member jurisdictions and the Contra Costa Transportation Authority in conducting planning activities requiring sub-regional consultation.** TRANSPLAN will provide ongoing assistance and local facilitation with CCTA, at a minimum for the State Route 4 Operational Improvements, the Congestion Management Program, the Measure J Strategic Plan, Measure J Growth Management Program ("GMP") (e.g. Countywide Transportation Plan/Action Plan for Routes of Regional Significance), the Countywide Bicycle and Pedestrian Plan, and various federal, state, regional and local funding programs. These efforts, while administered primarily by other agencies, require and benefit from local facilitation.

**Task 5: Represent TRANSPLAN at meetings of CCTA as needed, including the monthly CCTA Board meetings and the monthly meetings of its two committees (the Administration and Projects Committee, and the Planning Committee).** This task will continue.

**Task 6: Participate as needed in refining the East County portion of the countywide travel demand forecasting model and/or in adapting the model for local application.** CCTA completed the model update and combined the four sub-regional models into one countywide version in '10. Ongoing refinements or consultation may be needed. The Measure J GMP requires local jurisdictions to consult with the Technical Advisory Committee ("TAC") when they use or adapt the model for local general plan amendments or CEQA review of large development proposals.

**Task 7: Ferry Planning:** Coordinate ferry service planning activities with member agencies, the Contra Costa Transportation Authority, the Water Emergency Transportation Authority, and other affected entities.

**Task 8: Growth Management Program Compliance:** Assist in administering the resolution of growth management compliance issues between member jurisdictions in cooperation with Contra Costa Transportation Authority staff per *TRANSPLAN Committee Administrative Procedures, Article III*.



**Table 1: Proposed TRANSPLAN Budget for FY 2019/20**

<i>Item</i>	<i>Proposed FY 2019/20 Budget*</i>	<i>% of Proposed Budget**</i>
Transportation Planner (10 hours/month)	\$19,285.00	68%
Secretary (2 hours/month)	\$2,000.00	7%
Minutes Taking (8 hours/month)	\$3,500.00	12%
<b>Subtotal for Personnel Costs</b>	<b>\$24,785.00</b>	
Office Supplies and Services	\$500.00	2%
Contingency	\$3,000.00	11%
<b>Total FY 2018/19 Budget</b>	<b>\$28,285.00</b>	100%
<b>Per Jurisdiction Contribution</b>	<b>\$5,263</b>	