

## **The Board of Supervisors**

County Administration Building  
651 Pine Street, Room 106  
Martinez, California 94553

**John Gloia**, 1<sup>st</sup> District  
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## **Contra Costa County**



**David Twa**  
Clerk of the Board  
and  
County Administrator  
(925) 335-1900

October 21, 2014

Kevin Romick, Chair  
Contra Costa Transportation Authority  
2999 Oak Road, Suite 100  
Walnut Creek, CA 94597

### **Subject: 2014 Countywide Transportation Plan Update**

Dear Chair Romick:

On September 23, 2014, the Board of Supervisors authorized the Chair to transmit comments on the 2014 update to the Countywide Transportation Plan (CTP). We understand that the CTP is intended to guide the development of the transportation system for the next 25 years. We also understand that this update will result in a list of projects and programs intended to respond to growing population, increasing maintenance demands, and shifting priorities.

As an overall comment, the Board of Supervisors would like to thank the Contra Costa Transportation Authority (Authority) for the substantial effort put in to the draft CTP. The CTP raises numerous contemporary issues which should facilitate a productive discussion about our future.

The comment letter is comprised of three sections, broad discussion on priorities, chapter by chapter comments, and an attached, Public Review Draft Volume 3: Comprehensive Transportation Project List with comments embedded.

### **PRIORITIES**

**Increased Local Road Funding Needs: Maintenance, Complete Streets, Storm Water Requirements**

Nationally, there is a well-documented, growing need to address our aging infrastructure. On the local level it is no different; we are straining to maintain adequate pavement conditions while being required to be compliant with new water quality, complete streets, and greenhouse gas reduction statutes and initiatives. **While the need for adequate maintenance funding is mentioned throughout the document, the scale of the issue warrants a much more prominent discussion in the CTP, particularly given the discussion of new revenue sources.**

### **Transit Service Improvements**

There is increasing pressure to improve transit service due, in part, to new State statutes. As called out in the CTP, our maturing transportation network and land use patterns are at the point where we are facing diminishing returns on roadway capacity. In this light transit investments may be more attractive. Transit agencies in Contra Costa County are likely to need additional resources to respond to this increase in demand for service and the draft CTP acknowledges this unfunded demand. More specific comments:

- With **conventional fixed route service**, a number of potential mitigation measures proposed by the Office of Planning and Research (OPR) in their efforts to implement SB 743 (2013) relate to improved transit service. As acknowledged in the CTP, SB 743 eliminated congestion based transportation impact measures (level of service/LOS) under the California Environmental Quality Act (CEQA). A proposed alternative metric, likely to be Vehicle Miles Traveled (VMT), is intended to better reduce greenhouse gas production. However, in Contra Costa, our local policies compel us to continue using LOS **in addition to** the new impact measures imposed by the State. In order to offset any potential adverse impact on development activity caused by multiple mitigation measures, the Board of Supervisors requests that the Authority explore the possibility of using an expansion of bus service or bus service funding to establish a transit mitigation bank or programmatic VMT mitigation for member agencies.

The Board of Supervisors continues to be committed to the policy of having development pay for any facilities required to meet the demands resulting from growth. However, subjecting applicants to the full cost of both LOS and VMT analysis and mitigation may inappropriately constrain needed economic and housing development activities.

- **Paratransit** service for the elderly and people with disabilities, in addition to requiring additional funding, will also require fundamental administrative changes if 1) the Authority is to respond adequately to the projected demand for

service, and 2) expect that response to be cost-effective. In addition to the oft-cited demographic changes (aging population), the impact on travel demand for this portion of our constituency is likely to be further magnified by the consolidation of medical services and new health trends. The inclusion of these significant challenges would improve the *"new challenges"*, *"challenges ahead"* sections of the CTP.

- The Board of Supervisors is aware of the Authority's efforts to implement the Mobility Management Plan (MMP) which could improve coordination and operating efficiencies of multiple transportation providers. We understand that progress is being made and applaud the efforts of Authority staff in navigating this complex issue. While we recognize that the MMP is mentioned in the Action Plan section of the CTP, given the countywide implications of the MMP a detailed discussion may be warranted in a more prominent place in the document.

Surveys conducted in the beginning of the CTP indicated that the Authority should be *"more aspirational"* in its undertakings. The implementation of a coordinated, countywide mobility management program would be responsive to that direction.

### **Safe Routes to School (SR2S) Program**

The Authority's Safe Routes to School Master Plan Task Force assisted with the development of a needs assessment to estimate the cost of SR2S projects and programs. The Board of Supervisors thanks the Authority for their leadership on this effort and we look forward to the findings and recommendations being implemented.

In order to make better use of past and future SR2S investments, we encourage the Authority to capitalize on one particular finding in the 2011 survey conducted early in the Master Plan effort. The survey established that the most consistent reason cited by parents and school administrators for K-12 students not walking and bicycling to school is related to traffic, either *"driver behavior"* or *"driving too fast"*. This finding is consistent with statewide and national survey results.

The County has developed a 2015 legislative proposal to enhance school zones through expansion and increased penalties. We have met with our legislative delegation on our proposal. The members were supportive of the concept and offered assistance. The County is in the process of securing support from other agencies and we are formally requesting the Authority support in this effort. The goal of the legislation, in combination with existing projects and program, is to assist in reversing the well-known low walk and bike rates to and from K-12 school. This may be another area

where the Authority could be responsive to the “more aspirational” findings in the surveys.

### **Major Projects & Emerging Planning Initiatives**

A comprehensive response on project priorities can be seen in the attached list. This list includes the Board of Supervisors high priority projects including, but not limited to, TriLink (SR239), North Richmond Truck Route, I-680 HOV Gap Closure, Iron Horse/Lafayette-Moraga Trail Connector, Kirker Pass Road Truck Climbing Lane, Vasco Road Safety Improvements, and Northern Waterfront Goods Movement Infrastructure Projects.

In addition to these projects, the Board of Supervisors requests continued Authority advocacy and funding for activities supportive of economic development in areas of the County where such investment is needed and desired by local communities. For instance, this support could fund activities within Priority Development Area (PDAs) and as part of the Northern Waterfront Economic Development Initiative. We are supportive of CTP actions that include planning and implementation funding for transportation projects and programs, infrastructure improvements and other expenditures that facilitate needed economic development. Such investment will help balance jobs and housing and make more efficient use of our transportation infrastructure. The Board of Supervisors considers these efforts as integral to the continued growth of our region and economy.

## **CHAPTER COMMENTS**

### **Executive Summary**

#### **Page ES-3**

The telecommuting information is informative; the document would benefit from other relevant changes in commute patterns listed. Nationwide, bicycle commuting has doubled in a shorter time frame than telecommuting and the Authority has more direct responsibility to facilitate further growth in this area.

#### **Page ES-13**

### **Sustainable Communities Strategy**

The Board of Supervisors thanks the Authority for their tireless engagement with the Metropolitan Transportation Commission and the Association of Bay Area Governments on the process to implement SB375. In particular, we encourage continued advocacy for additional resources and consideration for subareas that accommodate a substantial amount of planned growth. For the benefit of our constituents, MTC, and the State, it may be useful to point out in the CTP that our planned growth is, and has

been for some time, well-managed not through State or regional mandate but through a voter-approved Urban Limit Line and Growth Management Program. .

**Pages ES-11-14**The information on SB 375 (2008) in the document is useful given the land use and transportation emphasis in the legislation. However, we believe that additional focus on AB 32 (2006), in particular the Cap-and-Trade Program, should be included in the CTP. This information could better position the County to receive Program revenues. At a minimum, the relationship between the *"transformative"* transit investments contemplated in the CTP and the *"Affordable Housing and Sustainable Communities"* and *"Transit and Intercity Rail Capital"* Cap-and-Trade programs should be strengthened.

Prior to contemplating a new transportation sales tax, we believe all other funding opportunities should be examined and maximized to the extent possible in the CTP.

As indicated earlier in this letter and acknowledged later in the CTP, SB 743 (2013) is likely to substantially influence how agencies can 1) claim exemption from CEQA and 2) how we will analyze and mitigate the transportation impacts for development. While implementation policies are still being developed by the State; some mention of the issue in the Executive Summary is warranted considering the potential impact on member jurisdictions and the development community.

At this time, focus on SB 743 issues is being directed at the State. This is understandable given that implementation strategies are currently being developed. However, once the State's work is finished, focus will shift to local jurisdictions who are ultimately responsible for analyzing and mitigating for VMT. As mentioned earlier in this letter, additional attention should be given to potential mitigation strategies. This would be valuable to both your member agencies and the development community.

The Board of Supervisors appreciates the Authority's efforts to engage the State on this critical issue.

**Page ES-20**

Regarding the need to "renew the sales tax measure", prior to establishing this need in policy we ask that the Authority conduct additional outreach to all member jurisdictions, including all members of the Board Supervisors. As you are aware, the Contra Costa County Board of Supervisors has diverse obligations which vary substantially throughout Supervisorial Districts. In considering whether to support such a measure the Board of Supervisors would consider factors such as possible

conflicts with other public finance priorities, and the need for additional transportation funding.

## **Introduction**

### **Page I-15**

This section discusses auto-ownership rates and age distribution in the context of demographics. Mention of the increase in the elderly segment of the population, and the impact on transportation needs, would serve to make the demographics discussion more useful in the context of the CTP.

### **Figure 3-1: Roadway Action Plan Projects and Programs**

The park/open space data used to compile this figure (and other Figures with the same data) is outdated. It is important that the most current dataset is used so that the status of preserved lands relative to planned improvements is understood. This will help avoid conflicts between transportation planning and conservation efforts. Notably, conserved land data is missing from areas around Vasco Road, the Byron Airport, and along Kirker Pass Road south of the City of Pittsburg. A current dataset can be obtained from East Contra Costa County Habitat Conservancy.

As I am sure you are aware, many critical transportation projects have received streamlined permitting as a result of this program including Vasco Road Widening, SR-4/S-160 Connectors, Deer Valley Road safety shoulders, eBART, State Route 4 between Lone Tree and San Jose Avenue (including Sand Creek Interchange), and State Route 4 medians and shoulders from Discovery Bay to Byron Highway.

## **Vision, Goals and Strategy**

### **Page I-28**

The Board of Supervisors supports the approach described in the *"Finding the Right Balance"* section. The approach of *"Recognizing the differing needs and situations of Contra Costa's subareas..."* has worked well in this diverse County in the past. We expect it to continue to be successful well into the future.

### **Page I-29**

#### **Goal 1: Movement of people**

With respect to the language in the first Goal, *"...all available travel modes..."*, the subsequently listed Strategies would be more representative of all modes, and more consistent with Goal 3, if non-motorized facilities were to be addressed in a manner similar to the road system.

For example, *"Define and close gaps in the Countywide and Regional Bikeway Network, including gaps in Class I and major off-street paths"*. In addition, this change would improve internal consistency, in the *"Pedestrian and Bicycle Facilities"* section the following action is highlighted, *"Close gaps in the regional trail system..."*.

### **Goal 1: Movement of Goods**

Consistent with Authority support for, and assistance with the Northern Waterfront Economic Development Initiative, please include the following language, *"Identify new strategies to improve freight movement on freeways, waterways and rail lines to improve air quality and the safety and efficiency of goods movement"*.

### **Page I-32**

The discussion regarding *"Maintaining the transportation system"* would be more informative and complete if new requirements, often required to be implemented concurrent with maintenance projects, were described in this section. Complete streets and water quality requirements can result in substantially increased maintenance costs.

### **Page I-36**

*"Our ability to expand the roadway system is extremely limited"*: In addition to the barriers to roadway expansion listed in this section (limited right-of-way, noise, air pollution, etc.), please include *"expanding maintenance obligations"*.

### **Page I-41**

#### **Transit, Including Buses, Rail, Paratransit, and Ferries**

As indicated in the Priorities section above, some mention of Authority leadership on the implementation of the MMP would be informative in this section.

### **Page I-51**

#### **Pedestrian and Bicycle Facilities**

This section may benefit from a review by the Countywide Bicycle and Pedestrian Advisory Committee (CBPAC) who could assist in finding solutions to the numerous barriers to improving non-motorized transportation identified in the CTP.

The barriers to increased walking and cycling identified in the CTP are not unique to Contra Costa County. These barriers can be addressed through a methodical planning and investment response. The 2009 Update to MTC's Regional Bicycle Plan for the San

Francisco Bay Area indicates that Contra Costa County is tied with Solano County for the lowest rate of bicycle commuters. A strategic approach to address identified barriers and improve that ranking may be another “aspirational program”. As indicated in the draft CTP, the County has numerous attributes that we could capitalize on; excellent climate, favorable topography, an excellent multi-use path network, and second only to Alameda County in terms of numbers of BART stations.

On a related note, the Authority may wish to consider combining the Safe Routes to School Master Plan Task Force with the CBPAC to form an “Active Transportation Working Group”. The subject matter addressed by the committees is similar and combining the committees may result in a critical mass of issues to address that would ideally lead to regular consultation and collaboration.

#### **Page I-61**

##### **Facilities for Goods Movement**

The Board of Supervisors appreciates the Authority’s assistance with the Northern Waterfront Economic Development Initiative. Considering the initiative addresses goods movement infrastructure including maritime, rail, and highway projects, some mention of the Northern Waterfront effort would strengthen this section.

#### **Page I-65**

The Board of Supervisors welcomes the description of the Comprehensive Transportation Project List (CTPL) as “evolving”. As subregional and local priorities change and we are required to respond to changing policies it is essential that we are afforded the flexibility of a “living document”.

#### **Page 1-105**

##### **Implementation**

The comments in this letter suggest possible changes to activities listed in the Implementation section including, but not limited to; 1) addition of State policy advocacy, and 2) updates to other Measure J implementation documents as suggested at the Technical Coordinating Committee (Technical Procedures Manual, Measure J Growth Management Implementation Guide, etc).

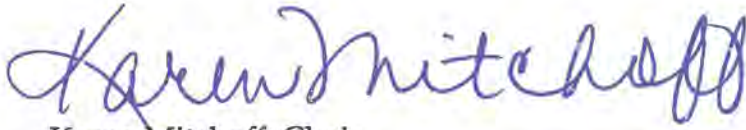
The Board of Supervisors appreciates the outreach of the Authority Board and its staff to obtain comments on the Draft CTP Update and we look forward to additional dialog and engagement on this effort.

Kevin Romick, Chair - CCTA

October 21, 2014

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Sincerely,



Karen Mitchoff, Chair

Contra Costa County Board of Supervisors

Supervisor, District IV

C:

Janet Abelson, Chair - WCCTAC

Candace Andersen, Chair – SWAT

Salvatore Evola, Chair, TRANSPLAN

Mark Ross, Chair – TRANSPAC

**Attachments:**

Comments on *Volume 3: Comprehensive Transportation Project List*

File: Transportation > Transportation > Committees > CCTA > CCTA Board of Directors

File: Transportation > Projects > CCTA > CTP 2014-15

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Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
COUNTYWIDE PROJECTS							
	Countywide Curb Ramp Program	ADA	Upgrade curb ramps to current standards throughout Unincorporated Contra Costa County through an annual project to eventually provide pedestrian access to all users on all County roads. This annual project is in addition to curb ramp upgrades implemented adjacent to capital improvement projects.	\$3,000,000	Ongoing	Contra Costa County	All
	Countywide Guard Rail Upgrade	Safety	Upgrade metal beam guard rails to meet current Caltrans Standards. The upgrade relates to replacement of the end treatments.	\$5,000,000	Planning	Contra Costa County	All
4411	Countywide Overlay Project	Arterial/Roadway	Provide an overlay and/or cold-in-place recycling to Vasco Road, Pleasant Hill Road (NB) and Byron Highway.	\$3,423,000	Design and ROW	Contra Costa County	All
WCCTAC PROJECTS							
2767	San Pablo Dam Road Walkability Project	Arterial/Roadway	Add transit stop access and amenities, sidewalks and other improvements to pedestrian and bicycle facilities, turn lanes.	\$7,300,000	Design and ROW	Contra Costa County	WCCTAC
3225	Cummings Skyway Truck Climbing Lane Extension	Arterial/Roadway	Extend truck climbing lane on eastbound Cummings Skyway to allow faster moving vehicles to safely pass slow moving trucks climbing existing 10% grade.	\$1,500,000	Not Begun	Contra Costa County	WCCTAC
3350	North Richmond Truck Route Project	Arterial/Roadway	Extend Pittsburg Avenue 0.3 miles eastward, and extend either Seventh Street or Soto Street 0.1 mile northward, to intersect with each other and create a truck route from the North Richmond industrial area to the Richmond Parkway.	\$19,300,000	Not Begun	Contra Costa County	WCCTAC
3353	Parr Boulevard Widening and Overlay	Arterial/Roadway	widen Parr Boulevard to bring it to arterial standard design and overlay, on a one-mile stretch from Richmond Parkway to the Union Pacific tracks.	\$2,772,000	Not Begun	Contra Costa County	WCCTAC
3435	Third Street / Goodrick Avenue Realignment Project	Arterial/Roadway	Realign either Goodrick Avenue or Third Street as it approaches Parr Boulevard to create a direct north-south route and only one intersection with Parr Boulevard.	\$1,750,000	Not Begun	Contra Costa County	WCCTAC
3436	North Richmond Overlay / Reconstruction	Arterial/Roadway	Reconstruct York Street and overlay Goodrick Avenue	\$359,000	Not Begun	Contra Costa County	WCCTAC
3534	Appian Way and Pebble Drive Signal	Arterial/Roadway	Install signal at Appian Way and Pebble Drive.	\$175,000	Not Begun	Contra Costa County	WCCTAC
			Remove and combine with 3536				
3536	Appian Way Complete Streets Project	Arterial/Roadway	Construct Appian Way ultimate improvements.	\$4,300,000	Underway	Contra Costa County	WCCTAC
3537	Appian Way Widening at Triangle	Arterial/Roadway	Modify layout of Appian Way and Valley View. Potential roundabout.	\$4,000,000	Underway	Contra Costa County	WCCTAC
3543	Brookside Drive Widening	Arterial/Roadway	Acquire ultimate right of way to widen Brookside Drive from 3 <sup>rd</sup> Street to railroad tracks	\$772,000	Not Begun	Contra Costa County	WCCTAC
3545	Castro Ranch Road Widening	Arterial/Roadway	Widen Castro Ranch Road.	\$1,600,000	Not Begun	Contra Costa County	WCCTAC
3572	El Portal Drive Widening: Richmond City Limit to San Pablo Dam Road	Arterial/Roadway	Widen El Portal Drive	\$450,000	Not Begun	Contra Costa County	WCCTAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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3576	North Richmond Improvements - Pittsburg Avenue Extension	Arterial/Roadway	The project consists of extending Pittsburg Avenue from 3rd Street to the proposed 7th Street extension.	\$1,700,000	Not Begun	Contra Costa County	WCCTAC
3587	San Pablo Dam Road and Greenridge Drive Signal	Arterial/Roadway	Construct signal at San Pablo Dam Road and Greenridge Drive	\$250,000	Not Begun	Contra Costa County	WCCTAC
3588	San Pablo Dam Road Improvements	Arterial/Roadway	Construct San Pablo Dam Road improvements and widening.	\$6,500,000	Not Begun	Contra Costa County	WCCTAC
3589	San Pablo Dam Road Middle Turn Lane	Arterial/Roadway	Add a middle lane to San Pablo Dam Road	\$5,000,000	No Longer Supported	Contra Costa County	WCCTAC
3818	El Sobrante Village Center Drive East	Arterial/Roadway	Eastward extension of Village Center Drive (Project 230), extending 1,200 feet east/northeast from Village Center Drive to connect with San Pablo Dam Road at a point west of the Las Colinas intersection.	\$1,960,000	Not Begun	Contra Costa County	WCCTAC
3819	El Sobrante Village Center Drive	Arterial/Roadway	A 600-foot new street parallel to San Pablo Dam Road on its south side, with a 76-foot right of way.	\$2,220,000	Not Begun	Contra Costa County	WCCTAC
3821	San Pablo Dam Road Sidewalks near May Road	Arterial/Roadway	Construct sidewalk to fill gaps in the May Road area (Safe Routes to Schools Project).	\$651,000	Not Begun	Contra Costa County	WCCTAC
4051	Replace San Pablo Avenue Bridge Over Rodeo Creek	Arterial/Roadway	Replace bridge on San Pablo Avenue over Rodeo Creek. Bridge has less than 50 rating	\$3,614,000	Under Construction	Contra Costa County	WCCTAC
4334	Appian Way and Argyle Road Signal Project	Arterial/Roadway	Traffic signal at Appian Way and Argyle Road	\$420,000	Not Begun	Contra Costa County	WCCTAC
4338	Appian Way and Santa Rita Road Signal Project	Arterial/Roadway	Install traffic signal at Intersection	\$400,000	Not Begun	Contra Costa County	WCCTAC
4350	Fred Jackson Way/Third Street Complete Street Concepts Plan	Arterial/Roadway	Provide travel lanes, bike lanes, parking lanes and median along Fred Jackson Way	\$2,600,000	Not Begun	Contra Costa County	WCCTAC
4351	Seventh Street Extension to Brookside Drive Improvements Project	Arterial/Roadway	Extend Seventh Street, North Richmond, from Wildcat Creek to Brookside Drive	\$6,325,000	Not Begun	Contra Costa County	WCCTAC
4587					Delete – same as 3589		
					Delete: Same as 3587		
4360	El Portal Drive Complete Street Improvements	Arterial/Roadway	Widen to 4 travel lanes	\$400,000	No Longer Supported	Contra Costa County	WCCTAC
4365	Tara Hills Traffic Calming/Complete Street Plan	Arterial/Roadway	Provide safety improvements and traffic calming measures along Tara Hills Drive	\$1,500,000	Underway	Contra Costa County	WCCTAC
4367	Colusa Avenue Complete Street Project	Arterial/Roadway	Provide median, parking lanes and bike lanes.	\$500,000	Not Begun	Contra Costa County	WCCTAC
4368	Kensington Curb Ramps Project	Arterial/Roadway	Install ADA compliant a various location along Kensington Avenue	\$400,000	Underway	Contra Costa County	WCCTAC
4370	Arlington Avenue Intersection Improvements	Arterial/Roadway	Provide intersection improvements and traffic signals at intersections	\$350,000	Not Begun	Contra Costa County	WCCTAC
2795	Olinda Road Sidewalk Gap Closures	Bicycle/Pedestrian	Fill in sidewalk gaps along Olinda Road including the installation of pedestrian bridge over a creek.	\$522,000	Not Begun	Contra Costa County	WCCTAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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3187	Franklin Canyon Undercrossing, Sobrante Ridge to Carquinez Strait Trail	Bicycle/Pedestrian	Sobrante Ridge to Carquinez Strait Trail: construct Franklin Canyon undercrossing for regional trail access	\$300,000	Not Begun	Contra Costa County	WCCTAC
3188	SR 4 West Bikeway: Construct	Bicycle/Pedestrian	SR 4 West Bikeway: Construct bikeway parallel to SR 4 west	\$2,000,000	Not Begun	Contra Costa County	WCCTAC
3231	San Pablo Dam Rd Pedestrian Improvements	Bicycle/Pedestrian	The purpose of this project is to create a pedestrian friendly business district for the Community of El Sobrante by upgrading the existing aged path of travel to a new ADA standard accessible pathway with new landscaping along San Pablo Dam Road between Appian Way and Hillcrest Road. San Pablo Dam Road is a major arterial through downtown El Sobrante providing access to I-80. It also provides connection between I-80 and SR-24 In Orinda, making it a commuter route carrying approximately 30,000 vehicles per day. The project, in compliance with ADA, will include reconstruction of existing sidewalk, curb and gutter, and driveway conforms along both sides of San Pablo Dam Road between Appian Way and 100 feet west of Hillcrest Drive; an approximate project length of 1,700 feet. The project will also include limited drainage modifications, utility adjustments, street tree removal and replacement, sign relocation, bus stop relocation, new potted landscaping, and removal or relocation of existing sidewalk features (street furniture).	\$3,915,000	Under Construction	Contra Costa County	WCCTAC
3497	Third Street Pedestrian Project, Phase 2	Bicycle/Pedestrian	Widen sidewalks, calm traffic and add streetlights and street trees to Third Street between Grove Avenue and Wildcat Creek in North Richmond.	\$2,300,000	Not Begun	Contra Costa County	WCCTAC
					Delete: Same as 3231		
3789	Crockett Downtown Upgrade Project	Bicycle/Pedestrian	Upgrade the pedestrian facilities along Pomona Avenue between 2nd Avenue and 1st Avenue in the downtown Crockett Area.	\$351,000	Design and ROW	Contra Costa County	WCCTAC
3795	Castro Ranch Road AC Path	Bicycle/Pedestrian	Build Sidewalk on Castro Ranch Road from San Pablo Dam Road to Hillside Drive (east side)	\$242,000	Not Begun	Contra Costa County	WCCTAC
3817	San Pablo Creek Pedestrian/Bicycle Bridge	Bicycle/Pedestrian	Bridge for pedestrians and bicycles over San Pablo Creek, from Via Verde into downtown El Sobrante. Will connect to walkway along San Pablo Creek	\$350,000	Not Begun	Contra Costa County	WCCTAC
4079	Cummings Skyway Bike Lanes	Bicycle/Pedestrian	Construct Class II bike lanes on Cummings Skyway from Crockett Blvd. to Franklin Canyon Rd.	\$3,500,000	Not Begun	Contra Costa County	WCCTAC
4178	Montalvin Manor Sidewalk and Transit Access Improvements	Bicycle/Pedestrian	Install 3,000 ft of sidewalk, drainage, installation/improvements, installation of two new bus shelters, and installation of ADA accessible curb ramps along San Pablo Avenue and Kay Road.	\$1,810,000	Complete	Contra Costa County	WCCTAC
4184	Chesley Ave Railroad Pedestrian Crossing	Bicycle/Pedestrian	Railroad crossing pedestrian facilities, 5 foot wide sidewalk, curb gutter, railroad warning devices.	\$140,000	Complete	Contra Costa County	WCCTAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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4188	Market Avenue Railroad Pedestrian Crossing	Bicycle/Pedestrian	Improves the pedestrian facilities along the north side of Market Avenue between 7th Street and Soto Street, west of the Union Pacific Railroad crossing	\$227,000	Complete	Contra Costa County	WCCTAC
4189	Market Avenue Sidewalk Improvements	Bicycle/Pedestrian	Improve the pedestrian facilities along the north side of Market Avenue by constructing 6.5-foot wide concrete sidewalk, curb, gutter, and curb ramps between 7th Street and Soto Street, west of the Union Pacific Railroad crossing.	\$280,000	Complete	Contra Costa County	WCCTAC
4352	N. Richmond Pedestrian and Community Enhancement	Bicycle/Pedestrian	Installation of sidewalk, curb and gutter, curb ramps, and bulb outs within the North Richmond PDA. The location is the area north of Market Avenue, south of Wildcat Creek, east of Fred Jackson Way and west of the railroad tracks in the vicinity of Verde Elementary School.	\$4,200,000	Not Begun	Contra Costa County	WCCTAC
4353	Hillside Drive Sidewalk Gap Closure	Bicycle/Pedestrian	Provide a 5 feet wide sidewalk on the north side of Hillside Drive, El Sobrante.	\$200,000	Under Construction	Contra Costa County	WCCTAC
4354	Valley View Road Bike Lanes Project	Bicycle/Pedestrian	Provide class II bike lanes on both sides of Valley View Road.	\$250,000	Not Begun	Contra Costa County	WCCTAC
4363	San Pablo Avenue Complete Street Project	Bicycle/Pedestrian	Provide pedestrian and bicycle improvements from Rodeo to Crockett	\$1,200,000	Not Begun	Contra Costa County	WCCTAC
4364	Tara Hills Drive Complete Street Pedestrian Improvements	Bicycle/Pedestrian	Provide a pathway to Montara Bay Park	\$600,000	Under Construction	Contra Costa County	WCCTAC
4366	Dolan Way Pedestrian Improvements Project	Bicycle/Pedestrian	Close a 70 feet long sidewalk gap, provide curb ramps along Dolan Way, bulb-outs at Flannery Road.	\$650,000	Design and ROW	Contra Costa County	WCCTAC
4369	Rincon Road Widening and Pedestrian Improvements Project	Bicycle/Pedestrian	Provide minimum 12' travel lanes and 5' wide sidewalk along one side of Rincon Road. Grading, retaining walls and right of way acquisition would be required.	\$2,500,000	Not Begun	Contra Costa County	WCCTAC
4444	Rodeo Downtown & Waterfront Infrastructure Program	Bicycle/Pedestrian	Install curb, sidewalks, gutters, ADA compliant ramps in downtown area	\$1,116,000	Not Begun	Contra Costa County	WCCTAC
4445	6th Street Rodeo Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk on one side of 6th Street	\$375,000	Not Begun	Contra Costa County	WCCTAC
4446	7th Street Rodeo Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk on one side	\$480,000	Not Begun	Contra Costa County	WCCTAC
4447	Pomona Ave Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk of south side of Pomona St, ret. Wall.	\$450,000	Not Begun	Contra Costa County	WCCTAC
4521	West County Safe Routes to School Expansion Project	Safe Routes to School	Expand the West Contra Costa SR25 program to add 2 additional elementary schools to each jurisdiction within West Contra Costa: Richmond, San Pablo, El Cerrito, Pinole, Hercules, and the unincorporated area.	\$801,800	Under Construction	Contra Costa County	WCCTAC
TRANSPAC PROJECTS							
ADD	Contra Costa Centre Treat Blvd/I680 Bicycle and Pedestrian	Bicycle/Pedestrian	Ped/Bike improvements along Treat Boulevard between the Iron Horse Trail, through the (I-680) over-crossing to Geary	TBD	Planning	Contra Costa County	TRANSPAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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	Plan		Road/North Main Street in the City of Walnut Creek				
2568	Pacheco Boulevard Complete Streets:Blum to Martinez City Limit	Arterial/Roadway	Widen Pacheco Boulevard from Blum Road to Martinez City Limit, and allow for bicycle lanes, sidewalks, median, and turn lanes, where appropriate.	\$35,200,300	Not Begun	Contra Costa County	TRANSPAC
2595	Pacheco Boulevard Complete Streets: Arthur to Morello	Arterial/Roadway	Widen Pacheco Boulevard to provide bicycle and pedestrian improvements from Arthur Road to Morello Avenue	\$6,363,000	Not Begun	Contra Costa County	TRANSPAC
3368	Arnold Drive Extension	Arterial/Roadway	Extend Arnold Drive eastward beneath I-680 to Join Imhoff Drive at Blum Road.	\$15,000,000	Not Begun	Contra Costa County	TRANSPAC
3374	Alhambra Valley Road Safety Project at Pig Farm Curve	Arterial/Roadway	Construct new three-way stop controlled "T" intersection at Alhambra Valley Road and Rancho La Boca Road, to improve greater sight distance for travelers approaching the intersection.	\$335,000	Design and ROW	Contra Costa County	TRANSPAC
3383	Center Avenue Widening	Arterial/Roadway	Widen Center Avenue to provide bicycle and pedestrian improvements on each side of the street.	\$416,000	Not Begun	Contra Costa County	TRANSPAC
			Remove, no longer supported.				
3397	Marsh Creek Road Safety Improvements	Arterial/Roadway	Improve safety and operations on Marsh Creek Road by realigning certain curves on the segment between Aspara Drive and Deer Valley Road.	\$8,200,000	Not Begun	Contra Costa County	TRANSPAC
3452	Alhambra Valley Road Improvements	Arterial/Roadway	Provide safety and capacity improvements.	\$10,600,000	Not Begun	Contra Costa County	TRANSPAC
3476	Evora Road/Willow Pass Road Intersection Improvements	Arterial/Roadway	Improve the intersections of Evora Road and Willow Pass Road (West-Concord Side) and Willow Pass Road with ramps to State Route 4 (West-Concord Side) with additional approach lanes and traffic signalization.	\$800,000	Not Begun	Contra Costa County	TRANSPAC
3477	Evora Road Widening from Willow Pass Road to Driftwood Drive	Arterial/Roadway	Widen existing road to a width of 72 feet, for four lanes, from Willow Pass Road to Driftwood Drive	\$4,573,000	Not Begun	Contra Costa County	TRANSPAC
3478	Willow Pass Road Widening/ Gap Closure	Arterial/Roadway	Widen existing road to four lanes, with a median, from Bailey Road to the Pittsburg City limits.	\$2,500,000	Not Begun	Contra Costa County	TRANSPAC
3481	Pacifica Avenue East Extension	Arterial/Roadway	The project consists of construction an approximately 2,800 ft east extension of Pacifica Avenue, to connect with a proposed north extension of Manor Road or Alves Lane	\$3,800,000	Not Begun	Contra Costa County	TRANSPAC
3482	Alves Lane Extension	Arterial/Roadway	The project consists of construction an approximately 3000 ft north extension of Alves Lane, to connect with a proposed eastern extension of Pacifica Avenue.	\$3,000,000	Not Begun	Contra Costa County	TRANSPAC
3546	Center Avenue Widening: Pacheco Boulevard to Blackwood Drive	Arterial/Roadway	Widen Center Avenue to four lanes with a sidewalk on each side of the street.	\$588,000	Not Begun	Contra Costa County	TRANSPAC
3574	Marsh Drive Widening	Arterial/Roadway	Widen Marsh Drive to four lanes with sidewalk on each side of the street.	\$2,471,000	Not Begun	Contra Costa County	TRANSPAC
3578	Pacheco Boulevard Complete Streets: Martinez City Limit to Arthur Road	Arterial/Roadway	Widen Pacheco Boulevard to provide bicycle and pedestrian improvements from Martinez City Limit to Arthur Road.	\$1,757,000	Not Begun	Contra Costa County	TRANSPAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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3579	Pacifica Avenue Left Turn Pocket at Rio Vista School	Arterial/Roadway	Construct left turn pocket at Rio Vista Elementary School.	\$375,000	Not Begun	Contra Costa County	TRANSPAC
3586	Rudgear Road/San Miguel Drive/Walnut Boulevard/Mountain View Boulevard Safety Improvements	Arterial/Roadway	Safety improvements for Rudgear Road, San Miguel Drive, Walnut Boulevard, and Mountain View Boulevard.	\$350,000	Design/Const	Contra Costa County	TRANSPAC
3765	Deer Valley Road Safety Improvements	Arterial/Roadway	Develop shoulder projects, curve alignments, etc. along Deer Valley Road.	\$1,400,000	Not Begun	Contra Costa County	TRANSPAC
3768	Treat Boulevard Reconstruction	Arterial/Roadway	Remove and replace asphalt overlay and bring curb ramps into ADA compliance. The project will remove and replace the existing rubberized asphalt overlay that covers Treat Boulevard from Buskirk Avenue to the bridge structure at Walnut Creek Channel	\$2,241,000	Not Begun	Contra Costa County	TRANSPAC
3770	Alhambra Valley Road Shoulder Widening. East of Castro Ranch	Arterial/Roadway	Shoulder widening along Alhambra Valley Road. This project improves a section of Alhambra Valley Road, beginning from approximately 4,700 feet east of Castro Ranch Road, going east 1,650 feet. This project consists of; road widening for shoulders, slope cutting and retaining wall construction on the north side of the road to accommodate the road widening, place guardrail, striping, relocate / remove / add new signage, etc. The proposed shoulder widening will also serve as a Class III bicycle facility.	\$2,000,000	Not Begun	Contra Costa County	TRANSPAC
4179	Alhambra Valley Road Improvements - Ferndale Rd to Rancho La Boca Rd	Arterial/Roadway	Realignment, widening, pavement reflector markers repair, traffic warning sign and striping on Alhambra Valley Road between Ferndale Road and Rancho La Boca Road.	\$890,000	Design and ROW	Contra Costa County	TRANSPAC
4180	Alhambra Valley Road Improvements - Alhambra Creek Road and Quail Lane	Arterial/Roadway		\$490,000	Not Begun	Contra Costa County	TRANSPAC
4336	Olympic Boulevard and Bridgefield Road Signal Project	Arterial/Roadway	Provide traffic signal at Olympic Boulevard and Bridgefield Road	\$415,000	Not Begun	Contra Costa County	TRANSPAC
4337	N. Buchanan Cir and Pacheco Blvd Signal Project	Arterial/Roadway	Install traffic signal at Intersection	\$585,000	Not Begun	Contra Costa County	TRANSPAC
4340	Bailey Road and Mary Anne Lane Signal Project	Arterial/Roadway	Install signal at Bailey Rd/Mary Ann Ln	\$585,000	Under Construction	Contra Costa County	TRANSPAC
4373	Livorna Road and Intersection Improvements at Wilson Rd	Arterial/Roadway	Install signal, turn pockets, bicycle and pedestrian safety improvements at the intersection.	\$2,000,000	Design and ROW	Contra Costa County	TRANSPAC
Remove, no longer supported.							
4375	Stone Valley Road at Roundhill Road Improvements	Arterial/Roadway	Road diet/crosswalk improvements at Roundhill Road Intersection	\$500,000	Not Begun	Contra Costa County	TRANSPAC
					Delete Project		
						completed	
4378	Livorna Road Improvements	Arterial/Roadway	Provide Standard pavement width along Livorna Road	\$85,000	Not Begun	Contra Costa County	TRANSPAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
4438	Whyte Park Avenue Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk	\$80,000	Not Begun	Contra Costa County	TRANSPAC
4439	Ped Bridge at Dewing Lane across Las Trampas Creek	Bicycle/Pedestrian	Construct a pedestrian bridge to cross creek	\$1,500,000	Not Begun	Contra Costa County	TRANSPAC
4440	Pedestrian facilities for San Miguel Drive	Bicycle/Pedestrian	Provide a 4' wide walkable shoulder one side, ret. walls, grading, r/w acquisition required.	\$1,500,000	Not Begun	Contra Costa County	TRANSPAC
4441	Newell Avenue Pedestrian Path Project	Bicycle/Pedestrian	AC Pedestrian path along Newell Avenue from Parkmead Elementary to Las Lomas High.	\$1,200,000	Not Begun	Contra Costa County	TRANSPAC
4442	Boulevard Way Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk	\$980,000	Not Begun	Contra Costa County	TRANSPAC
4451	Monterey Street Safety Improvements	Bicycle/Pedestrian	Pipe existing 100 ft. long ditch, drainage improvements, provide walkable shoulders	\$550,000	Not Begun	Contra Costa County	TRANSPAC
4455	Bay Area Ridge Trail Connection at Benicia Bridge	Bicycle/Pedestrian	Pedestrian and Bicycle upgrades at Benicia Bridge to provide connection for the Bay Area Ridge Trail.	\$300,000	Not Begun	Contra Costa County	TRANSPAC
4456	Pacheco Boulevard Sidewalk Gap Closure Phase II	Bicycle/Pedestrian	Provide sidewalk, parking lane and bike lane	\$1,148,000	Under Construction	Contra Costa County	TRANSPAC
4457	Pacheco Blvd Complete Street Concept Plan	Bicycle/Pedestrian	Provide medians, sidewalk, parking lane, and bike lanes along Pacheco Blvd	\$1,500,000	Not Begun	Contra Costa County	TRANSPAC
4458	Aspen Drive Pedestrian Improvements	Bicycle/Pedestrian	Provide a 12 foot wide AC path along park	\$250,000	Not Begun	Contra Costa County	TRANSPAC
4460	Pacheco Blvd Pedestrian Path under AT&SF Bridge	Bicycle/Pedestrian	Provide Pedestrian Path under AT&SF Bridge	\$200,000	Not Begun	Contra Costa County	TRANSPAC
4474	Gloria Terrace Sidewalk Project	Bicycle/Pedestrian	Provide a sidewalk or walkable shoulders.	\$1,800,000	Not Begun	Contra Costa County	TRANSPAC
3215	Olympic Corridor Trail Connector Study	Study	This study will identify options for improving the non-motorized connection between the Lafayette-Moraga Trail (LMT) and the Iron Horse Trail (IHT). Study elements include public outreach, alternative identification, selection of preferred alignment, preliminary design, cost, phasing. This study is needed to improve the current connection (an inconsistent variety of on and off-street facilities) with a lower stress (e.g. off-street) connection similar to that of the LMT & IHT in the Olympic Boulevard Corridor. The LMT and the IHT are popular multi-use paths providing a low-stress (off-street) option for pedestrians and cyclists. This study will examine options for connecting these two facilities with a similar off-street connection in the Olympic Boulevard corridor. This connection, in addition to the existing IHT connection to the Contra Costa Canal Trail, would create a continuous connection joining Concord, Danville, Lafayette, Martinez, Moraga, Pleasant Hill, San Ramon, and Walnut Creek.	\$195,000	Not Begun	Contra Costa County	TRANSPAC
3584	Pomona Street / Winslow Avenue / Carquinez Scenic Drive Safety Alignment Study	Study	Alignment Studies for Pomona Street, Winslow Avenue, and Carquinez Scenic Drive.	\$50,000		Contra Costa County	TRANSPAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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4263	Contra Costa Centre Treat Blvd/1680 Bicycle and Pedestrian Plan	Study		\$75,000	Not Applicable	Contra Costa County	TRANSPAC
ADD	Pacheco Blvd intersection with Muir Rd	Arterial/Roadway	Add second East Bound RightTurn lane	\$700,000	Not Begun	Contra Costa County	TRANSPAC
ADD	Pacheco Blvd intersection with Center Ave	Arterial/Roadway	Add second East Bound Right Turn lane	\$750000	Not Begun	Contra Costa County	TRANSPAC
ADD	Pacheco Blvd - Arnold Dr to Muir Rd	Bicycle/Pedestrian	Bicycle Improvements	\$450,000	Not Begun	Contra Costa County	TRANSPAC
ADD	Center Ave East of Pacheco Blvd	Bicycle/Pedestrian	Bicycle Improvements	\$350,000	Not Begun	Contra Costa County	TRANSPAC
ADD	Center Ave - Berry Dr to Marsh Dr	Bicycle/Pedestrian	Pedestrian improvements	\$350,000	Not Begun	Contra Costa County	TRANSPAC
ADD	Marsh Dr -Center Ave to Bridge (by the Iron Horse Trail)	Bicycle/Pedestrian	Add shoulders; bicycle improvements	\$550,000	Not Begun	Contra Costa County	TRANSPAC
ADD	Concord Ave -Contra Costa Blvd to Diamond Blvd	Arterial/Roadway	Widen Concord Ave	\$750,000	Not Begun	Contra Costa County	TRANSPAC
ADD	Concord Ave- I-680 Off-ramp to Iron Horse Trail	Bicycle/Pedestrian	Bicycle improvements	\$600,000	Not Begun	Contra Costa County	TRANSPAC
ADD (Could replace 4385)	Iron Horse/Lafayette-Moraga Trail Connector (p	Bicycle/Pedestrian	TBD/Study Complete Winter 2014	TBD/Study Complete Winter 2014	Not Begun	Contra Costa County	TRANSPAC/SWAT
ADD	Danville Boulevard Improvments	Arterial/roadway	Striped median from St Alphonsus Ct to Jackson Way. Hard medians and curb extensions from St Alphonsus Ct to Stone Valley Rd. Install traffic signal at Danville Blvd/Orchard Ct intersection. Construct roundabout at Danville Blvd/Orchard Ct intersection.	\$3,000,000	Not Begun	Contra Costa County	TRANSPAC
TRANSPAC PROJECTS							
ADD	Marsh Creek Trail	Bicycle/Pedestrian	Add an off-street, multi-use path along Marsh Creek Road/Marsh Creek from Brentwood to Clayton	TBD	Not Begun	CONTRA COSTA COUNTY	TRANSPAC (TRANSPAC)
2978	Kirker Pass Road Northbound Truck Climbing Lane	Arterial/Roadway	Add a dedicated northbound 12-foot wide truck climbing lane and a Class II bike lane within an 8-foot paved shoulder from Clearbrook Drive in Concord to a point 1000 feet beyond the crest of the Kirker Pass Rd.	\$17,400,000	Design and ROW	Contra Costa County	TRANSPAC
ADD	Kirker Pass Road Southbound Truck Climbing Lane	Arterial/Roadway	Add an SB truck climbing lane from Nortonville Road to a point beyond the crest of Kirker Pass Road. Project will include a 12-foot dedicated truck climbing land and a class II bike land with 8-foot paved shoulders	\$20,000,000	Not Begun	Contra Costa County	TRANSPAC
2997	Evora Road Widening from Driftwood Drive to Pomo Street	Arterial/Roadway	Widen Evora Road in Bay Point	\$3,575,000	Not Begun	Contra Costa County	TRANSPAC
3130	Bethel Island Bridge Replacement at Dutch Slough	Arterial/Roadway	Replaces existing bridge with a four lane bridge and improved geometrics.	\$24,000,000	Complete	Contra Costa County	TRANSPAC
3147	Byron Highway Widening and Overlay	Arterial/Roadway	Overlay and widen Byron Highway to provide shoulders on both sides from Byron Hot Springs Road to County line.	\$2,012,000	Design and ROW	Contra Costa County	TRANSPAC
3167	Byron Highway-Camino Diablo Intersection Improvements	Arterial/Roadway	Byron Highway: widen roadway to provide shoulders along Byron Highway for about 1,500 feet on	\$3,904,000	Design and ROW	Contra Costa County	TRANSPAC

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4424	Taylor Boulevard Safety Improvement Project	Arterial/Roadway	Safety and capacity Improvement project	\$670,000	Not Begun	Contra Costa County	TRANSPAC
4430	Center Avenue Widening (Marsh Drive / Pacheco Boulevard)	Arterial/Roadway	Widen to 4 lanes, and provide sidewalks on both sides	\$416,000	Not Begun	Contra Costa County	TRANSPAC
4431	Center Avenue Widening (Pacheco Boulevard to Blackwood Drive)	Arterial/Roadway	Widen to 4 lanes, and provide sidewalks on both sides	\$416,000	Delete: Same as 3546	Contra Costa County	TRANSPAC
4448	Peach Street Closure Project	Arterial/Roadway	Close Peach Street and provide a cul-de-sac.	\$350,000	Not Begun	Contra Costa County	TRANSPAC
4449	Alhambra Valley Rd guard rail/realignment Project	Arterial/Roadway	Guard rail upgrade to current standards	\$450,000	Not Begun	Contra Costa County	TRANSPAC
4450	Bear Creek Road Safety Improvements	Arterial/Roadway	Safety Improvement along Bear Creek Rd	\$850,000	Not Begun	Contra Costa County	TRANSPAC
4452	McNabney Marsh Open Space Connection to Waterfront Road Project	Arterial/Roadway	Provide entrance and connecting road to McNabney Marsh Open Space from Waterfront Rd	\$350,000	Not Begun	Contra Costa County	TRANSPAC
4454	Alhambra Valley Road Safety Improvements Project	Arterial/Roadway	Realign horiz.and vert. curves; widen travel; install paved shoulders and shoulder backing; relocate roadside obstacles	\$2,764,000	Under Construction	Contra Costa County	TRANSPAC
4459	Pacheco Boulevard Realignment	Arterial/Roadway	Realign grade crossing with AT&SF	\$17,000,000	Not Begun	Contra Costa County	TRANSPAC
2609	Pleasant Hill BART Station Bicycle and Pedestrian Access	Bicycle/Pedestrian	Improve access for pedestrian and bicyclists	\$2,444,000	Design and ROW	Contra Costa County	TRANSPAC
3580	Pacifica Avenue Phase II: Improvements	Bicycle/Pedestrian	Widen both sides of roadway between Driftwood Drive and Rio Vista Elementary School and install bike lane striping, driveway conforms, concrete curbs, and minor drainage. Construct sidewalk both sides and drainage facilities.	\$675,000	Under Construction	Contra Costa County	TRANSPAC
3782	Pleasant Hill BART Shortcut Pedestrian Path	Bicycle/Pedestrian	Plan, Design, and Construct a shortcut path at the Pleasant Hill BART Station.	\$2,800,000	Not Begun	Contra Costa County	TRANSPAC
3799	Pacheco Blvd Bike and Pedestrian Project	Bicycle/Pedestrian	The purpose of this project is to help create a walkable, pedestrian-friendly neighborhood and business district. Pacheco Boulevard is a minor arterial road, with daily average trips (ADT) of 18,519. Installation of a continuous sidewalk and bike infrastructure will eliminate safety concerns and encourage residents to choose alternative modes of transportation. This project will close the last gap of sidewalk and bike lanes on the north side of Pacheco Boulevard. This project will construct approximately 1,200 linear feet of 6.5' wide concrete sidewalk with curb and gutter and a 5' wide class II bike lane from Windhover Way to 230' south of Morello Avenue. Driveway conforms will be installed as required. The project will include ADA compliant curb ramps to be installed at the corners of Windhover Way and Goree Court, retaining walls, removal of two earthen mounds, relocating utility poles, installation of a storm drain inlet, some pavement and striping.	\$1,150,000	Under Construction	Contra Costa County	TRANSPAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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3800	Carquinez Scenic Trail	Bicycle/Pedestrian	Design and construct Class I trail along closed Carquinez Scenic Drive between Port Costa and Martin	\$3,800,000	Complete	Contra Costa County	TRANSPAC
3801	North Richmond Bikeway Project	Bicycle/Pedestrian	Construct a class 2 bicycle lane on 3rd Street between Grove Ave and a class 1 on Wildcat Trail and a class 3 bicycle route on Market Ave. between 3rd St and the County limits.	\$73,000	Not Begun	Contra Costa County	WCCTAC
3807	Port Costa - Martinez Bike/Ped Trail	Bicycle/Pedestrian	Repair and reconstruct trail into a Class I multi-use bicycle/pedestrian trail.	\$1,179,000	Not Begun	Contra Costa County	TRANSPAC
					Completed		
3834	San Pablo Avenue / Parker Avenue Sidewalk	Bicycle/Pedestrian	Connecting a gap in the sidewalk. Project in conjunction with City of Hercules.	\$397,000	Not Begun	Contra Costa County	TRANSPAC
4371	Hemme Avenue Sidewalk Improvements	Bicycle/Pedestrian	Provide 5 feet wide sidewalk, curb and gutter	\$250,000	Not Begun	Contra Costa County	TRANSPAC
4372	Livorna Road Bikeway	Bicycle/Pedestrian	Provide a class I bikeway	\$344,000	Not Begun	Contra Costa County	TRANSPAC
					Delete: Study = 3215 , New Project ADDED		
4384	Tice Valley Blvd Safety Improvement	Bicycle/Pedestrian	Provide a class II bike lane from Tice Valley Ln at Walnut Creek border to Iron Horse Trail	\$3,000,000	Not Begun	Contra Costa County	TRANSPAC
					Delete: same as 3215		
4422	Pleasant Hill Road Bicycle Project	Bicycle/Pedestrian	Provide class II bike lanes	\$270,000	Not Begun	Contra Costa County	TRANSPAC
4423	Pleasant Hill Road Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk on west side	\$150,000	Not Begun	Contra Costa County	TRANSPAC
4425	Contra Costa Centre Infrastructure Improvements Project	Bicycle/Pedestrian	Closure of sidewalk gaps, repair of cracked and uplifted surfaces in sidewalks, crosswalks, and tree wells, and upgrade of pedestrian facilities to current Americans with Disabilities Act (ADA) standards.	\$1,105,000	Complete	Contra Costa County	TRANSPAC
4432	Jones Rd Bike Route Project	Bicycle/Pedestrian	Provide a class III bike route	\$100,000	Not Begun	Contra Costa County	TRANSPAC
4433	Marshall Drive Sidewalk	Bicycle/Pedestrian	Provide sidewalk on both sides	\$380,000	Not Begun	Contra Costa County	TRANSPAC
4434	Mayhew Way Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk	\$80,000	Not Begun	Contra Costa County	TRANSPAC
4435	Pleasant Hill BART area Bike Route - Las Juntas Wy, Oak Rd, Wayne Dr (from Jones Rd to Various)	Bicycle/Pedestrian	Class III bike route	\$100,000	Not Begun	Contra Costa County	TRANSPAC
4436	Springbrook Road Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk	\$350,000	Not Begun	Contra Costa County	TRANSPAC
4437	Walnut Boulevard Bicycle and Pedestrian Project	Bicycle/Pedestrian	Provide Pedestrian Path and Bike Route along north side of Walnut Blvd	\$1,016,000	Under Construction	Contra Costa County	TRANSPAC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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			either side of Camino Diablo				
3199	Vasco Road and Camino Diablo Intersection Improvements	Arterial/Roadway	Increase capacity at intersection and construct safety improvements as needed.	\$2,000,000	Not started	Contra Costa County	TRANSPLAN
3377	Balfour Road Shoulder Widening: Deer Valley Road to Brentwood City Limit	Arterial/Roadway	Widen 3 miles of Balfour from two 9'-10' lanes to two 12' lanes with 6' wide paved shoulders and two feet of shoulder backing on both sides.	\$1,211,000	Design and ROW	Contra Costa County	TRANSPLAN
3378	Byron Highway Extension to Bethel Island	Arterial/Roadway	Extend Byron Highway northward, from its current northern terminus at Delta Road, to the East Cypress Road/Bethel Island Road intersection. Project will include the construction of a bridge over Rock Slough.	\$7,200,000	Not Begun	Contra Costa County	TRANSPLAN
3379	Byron Highway Widening at Byron Elementary School	Arterial/Roadway	Widen the existing pavement to provide a dual left-turn lane along the frontage of the School District office and the Byron Elementary School, creating more storage for Byron Highway motorists waiting to turn left into the school district or school areas.	\$699,000	Not Begun	Contra Costa County	TRANSPLAN
3382	Canal Road Bridge Replacement	Arterial/Roadway	Replace the existing Canal Road Bridge over the Contra Costa Canal, because the existing bridge is functionally obsolete.	\$1,956,000	Design and ROW	Contra Costa County	TRANSPLAN
3393	Eden Plains Road Widening: Sunset Road to Marshall Court	Arterial/Roadway	Widen Eden Plains Road to two-lane arterial standard design, with two 12foot lanes and 4-foot-wide paved shoulders on both sides of the street.	\$325,000	Not Begun	Contra Costa County	TRANSPLAN
3394	Evora Road Extension	Arterial/Roadway	Extend Evora Road westward to the Port Chicago Highway.	\$9,900,000	Not Begun	Contra Costa County	TRANSPLAN
3428	Orwood Road Bridge Replacement	Arterial/Roadway	Replace bridge, which has reached the end of its design life and is not designed for earthquake loading. This project consists of replacing the existing wood bridge over Orwood Slough, reconstruct approach, drainage improvements and retaining walls.	\$8,000,000	Design and ROW	Contra Costa County	TRANSPLAN
3431	State Route 4 / Byron Highway Intersection Improvements, Phase 2	Arterial/Roadway	Widen the pavement to provide two lanes in each direction on Byron Highway at the intersection.	\$634,000	Not Begun	Contra Costa County	TRANSPLAN
3531	Widen SR 4 from 2 to 4 lanes, Marsh Creek Road to San Joaquin	Arterial/Roadway	Widen State Route 4 as a continuous 4-lane arterial from Marsh Creek Road to the San Joaquin County Line	\$150,000,000	Not Begun	Contra Costa County	TRANSPLAN
3539	Balfour Road Shoulder Widening	Arterial/Roadway	Install 4' wide sections of shoulder backing along both sides of Balfour Road	\$176,000	Design and ROW	Contra Costa County	TRANSPLAN
3540	Balfour Road - Byron Highway Traffic Signal	Arterial/Roadway	This project consists of installing traffic signals at the intersections.	\$1,057,000	Not Begun	Contra Costa County	TRANSPLAN
3541	Bethel Island Road / Sandmound Boulevard Intersection Signal	Arterial/Roadway	Install traffic signals at this intersection.	\$600,000	Not Begun	Contra Costa County	TRANSPLAN
3583	Point of Timber - Byron Highway Traffic Signal	Arterial/Roadway	This project consists of installing a traffic signal at the intersection.	\$1,771,000	Not Begun	Contra Costa County	TRANSPLAN
3595	Sellers Avenue / Balfour Road Traffic Signal and Turn Lanes	Arterial/Roadway	This project consists of installing a traffic control signal and left turn lanes.	\$1,088,000	Not Begun	Contra Costa County	TRANSPLAN
3596	State Route 4 - Byron Highway Left Turn Lane on Byron Highway	Arterial/Roadway	This project consists of widening Byron Highway at the State Route 4 intersection to provide for a second left turn lane.	\$752,000	Not Begun	Contra Costa County	TRANSPLAN

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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3597	State Route 4 / Newport Drive Traffic Signal	Arterial/Roadway	Install a traffic signal at the intersection of State Route 4 and Newport Drive.	\$427,000	Not Begun	Contra Costa County	TRANSPLAN
3755	Byron Highway Shoulder Widening	Arterial/Roadway	Construct 6' wide paved shoulders and 2' of shoulder backing along Byron Highway.	\$2,176,000	Not begun	Contra Costa County	TRANSPLAN
3761	Marsh Creek Road / Morgan Territory Road Intersection Improvements	Arterial/Roadway	This project will widen the travel lanes to have 12 feet of pavement, widen the shoulders to a minimum 4 feet of pavement, place a minimum 3 feet sholder backing, etc.	\$1,000,000	Not Begun	Contra Costa County	TRANSPLAN
3767	Marsh Creek Road Intersection Improvements, Round Valley Park to Lydia Lane	Arterial/Roadway	The project involves widening the traveled way, shoulders, and shoulder backing and making several roadside improvements along a 2,900 ft segment of Marsh Creek Road from west of Round Valley Park up to Lydia Lane.	\$2,492,000	Complete	Contra Costa County	TRANSPLAN
3786	Marsh Creek Detention Facility Bridge	Arterial/Roadway	Significant erosion 2005/2006 at the bridge across from the Marsh Creek Detention Facility. Replacement of the structure is necessary	\$1,644,000	Under Construction	Contra Costa County	TRANSPLAN
3823	Briones Valley Road Bridge	Arterial/Roadway	Remove the existing wood deck and superstructure, and construct new bridge footings, superstructure, and bridge deck	\$150,000	Not Begun	Contra Costa County	TRANSPLAN
4046	Deer Valley Road Safety Improvements Project	Arterial/Roadway	Provide safety improvements along Deer Valley Road	\$2,623,000	Not Begun	Contra Costa County	TRANSPLAN
4049	Marsh Creek Safety Improvements Project	Arterial/Roadway	Provide safety improvements along Marsh Creek Road (to be defined).	\$1,400,000	Not Begun	Contra Costa County	TRANSPLAN
4054	Willow Pass Road Safety Improvements Project	Arterial/Roadway	Construct safety improvements along Willow Pass Road	\$1,000,000	Complete	Contra Costa County	TRANSPLAN
4187	Driftwood Drive Landscape Improvement Project	Arterial/Roadway	repair the existing streetscape along Driftwood Drive between Evora Road and Jill Avenue in the community of Bay Point.	\$750,000	Complete	Contra Costa County	TRANSPLAN
4333	Byron Highway Bridge Replacement over California Aqueduct	Arterial/Roadway	Replace existing timber bridge with new concrete bridge, reconstruct approach and drainage improvements	\$11,000,000	Design and ROW	Contra Costa County	TRANSPLAN
4339	Marsh Creek Road and Deer Valley Road Signal Project	Arterial/Roadway	Install traffic signal at intersection and pavement widening necessary for a turn pocket	\$1,080,000	Not Begun	Contra Costa County	TRANSPLAN
4341	Marsh Creek Road Bridge Replacement over Marsh Creek #141	Arterial/Roadway	Replace existing timber bridge with new concrete bridge in stages, reconstruct approach and drainage improvements.	\$3,800,000	Design and ROW	Contra Costa County	TRANSPLAN
4342	Marsh Creek Road Bridge Replacement over Marsh Creek #143	Arterial/Roadway	Replace existing timber bridge with new concrete bridge in stages, reconstruct approach, drainage improvements and retaining walls.	\$4,500,000	Design and ROW	Contra Costa County	TRANSPLAN
4343	Marsh Creek Road Bridge Replacement over Marsh Creek #145	Arterial/Roadway	Replace existing timber bridge with new concrete bridge in stages, reconstruct approach, drainage improvements.	\$3,000,000	Design and ROW	Contra Costa County	TRANSPLAN
					delete; same as 3786		
4387	Interim safety improvements on Marsh Creek Road Project	Arterial/Roadway	Install low cost Traffic Calming measures, slowing/stripping enhancements.	\$350,000	Not Begun	Contra Costa County	TRANSPLAN
4388	Safety Improvement at Marsh Creek Rd. at Clayton Mobile Home Park Entrance	Arterial/Roadway	Safety Improvements.	\$150,000	Not Begun	Contra Costa County	TRANSPLAN

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
4392	Byron Highway at Byron Elementary School	Arterial/Roadway	Provide a left turn lane at school	\$217,000	Not Begun	Contra Costa County	TRANSPLAN
4395	Morgan Territory Road Safety Improvements	Arterial/Roadway	Safety Improvements along Morgan Territory Rd.	\$1,000,000	Not Begun	Contra Costa County	TRANSPLAN
4396	Kit fox crossing near Marsh Creek Rd. and Morgan Territory Rd.	Arterial/Roadway	Install appropriate sized culverts under road for Kit fox crossing	\$800,000	Not Begun	Contra Costa County	TRANSPLAN
			Remove – covered by 4046 and 4049				
4398	Route 84/Vasco Road Widening to County line	Arterial/Roadway	Provide 4 lane widening	\$200,000,000	Not Begun	Contra Costa County	TRANSPLAN
4399	Evora Road Widening	Arterial/Roadway	Widen to 4 travel lanes	\$5,800,000	Not Begun	Contra Costa County	TRANSPLAN
4400	Wilbur Avenue Safety Improvement Project	Arterial/Roadway	Widen to four travel lanes	\$5,000,000	Not Begun	Contra Costa County	TRANSPLAN
4401	Deer Valley Road Widening Project	Arterial/Roadway	Widen to 4 travel lanes	\$9,000,000	Not Begun	Contra Costa County	TRANSPLAN
4402	Walnut Boulevard Road Widening Project	Arterial/Roadway	Widen to 4 travel lanes	\$12,000,000	Not Begun	Contra Costa County	TRANSPLAN
4403	Byron Highway Safety Enhancement Project	Arterial/Roadway	Safety Enhancement Project	\$3,600,000	Not Begun	Contra Costa County	TRANSPLAN
			Remove – same as 4049				
					Delete: same as 3541		
4406	Marsh Creek Rd Safety Improvements - Camino Diablo Intersection	Arterial/Roadway	Provide traffic signal and turn lanes	\$600,000	Not Begun	Contra Costa County	TRANSPLAN
4409	Marsh Creek Road Safety Improvements at Russelman Road	Arterial/Roadway	Widen roadway along Marsh Creek Road east of Russelmann Park Road	\$2,851,000	Under Construction	Contra Costa County	TRANSPLAN
4410	Marsh Creek Road Safety Improvements west of Deer Valley Road	Arterial/Roadway	Curve Realignment and road widening project from 2.0 to 2.25 mi west of Deer Valley Road	\$2,390,000	Design and ROW	Contra Costa County	TRANSPLAN
4464	Port Chicago Highway Safety Improvements	Arterial/Roadway	Reconstruct, restripe, intersection Improvements	\$600,000	Not Begun	Contra Costa County	TRANSPLAN
4467	Willow Pass Road Widening Project	Arterial/Roadway	Widen to 4 travel lanes	\$3,450,000	Not Begun	Contra Costa County	TRANSPLAN
3082	Delta Road: Add Bicycle Lane	Bicycle/Pedestrian	Delta Road: add class 2 bike lane.	\$530,000	Not Begun	Contra Costa County	TRANSPLAN
3083	Delta-De Anza Trail, Evora Road to Port Chicago Hwy	Bicycle/Pedestrian	Delta-De Anza Trail: construct Class I bikeway from Evora Road to Port Chicago Hwy	\$500,000	Not Begun	Contra Costa County	TRANSPLAN
3084	Delta-De Anza Trail, Port Chicago Hwy to Iron Horse Trail	Bicycle/Pedestrian	Delta-De Anza Trail: construct Class I bikeway from Port Chicago Hwy to Iron Horse Trail	\$1,500,000	Not Begun	Contra Costa County	TRANSPLAN
3581	Pacifica Avenue Phase III: Pedestrian Facilities	Bicycle/Pedestrian	Provide sidewalks, curb ramps, and drainage improvements along Pacifica Avenue between Driftwood Drive and Port Chicago Highway	\$1,160,000	Not Applicable	Contra Costa County	TRANSPLAN

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
3796	Knightsen Pedestrian Project	Bicycle/Pedestrian	The purpose of this project is to replace the sidewalk on Knightsen Avenue from the intersection with A Street to approximately 200' south-east along Knightsen Avenue. This project will construct approximately 220 linear feet of 8' wide sidewalk on Knightsen Avenue and A Street.	\$570,000	Complete	Contra Costa County	TRANSPLAN
3835	Delta Road Sidewalk and Bike Lanes	Bicycle/Pedestrian	Construct sidewalk and bike lanes on Delta Road	\$580,000	Not Begun	Contra Costa County	TRANSPLAN
3897	Bailey Road Transit Access Improvement	Bicycle/Pedestrian	Pedestrian crossing improvements to BART station including sidewalk widening and security lighting.	\$2,197,506	Not Begun	Contra Costa County	TRANSPLAN
4053	Willow Lake Road Sidewalk Project	Bicycle/Pedestrian	Construct sidewalk along the south side of Willow Lake Road from Discovery Bay Boulevard to Discovery Bay Elementary School. Currently there is no sidewalk or path along the south side of Willow Lake Road connecting the residents south of the road with their school.	\$232,000	complete	Contra Costa County	TRANSPLAN
4055	Delta De Anza Trail Gap Closure Bay Point	Bicycle/Pedestrian	Install a 12-foot wide asphalt concrete bike trail along the east side of Willow Pass Road at the location stated above. Stripe a bike lane on the west side of the road opposite the AC path. Install bike lane signage and a pedestrian barricade.	\$100,973	Complete	Contra Costa County	TRANSPLAN
4186	Driftwood Drive Bike Lanes	Bicycle/Pedestrian	Install 4,300-foot long 5-foot bike lanes in each direction of traffic, and improve drainage inlet grates.	\$50,000	Complete	Contra Costa County	TRANSPLAN
4190	Viera Avenue Bike Lanes Project	Bicycle/Pedestrian	Widen Viera Avenue between East Eighteenth Street and Wilbur Avenue to a 32 foot road width. This will provide 12 foot travel lanes and 4 foot shoulders for Class II bike lanes.	\$746,000	Complete	Contra Costa County	TRANSPLAN
4280	Bailey Rd./SR 4 Interchange Pedestrian & Bicycle Improvement Project	Bicycle/Pedestrian	Interchange modifications to provide bicycle and pedestrian improvements along Bailey Road.	\$5,200,000	Design	Contra Costa County	TRANSPLAN
4389	Lone Tree Way (Anderson Lane) bike lane gap closure	Bicycle/Pedestrian	Provide 4 ft. wide class II bike lanes	\$1,300,000	Not Begun	Contra Costa County	TRANSPLAN
4390	Main Street Sidewalk	Bicycle/Pedestrian	Provide sidewalk, curb and gutter on the west side of Main Street, Byron	\$200,000	Design and ROW	Contra Costa County	TRANSPLAN
4391	Holway Drive Safety Improvements	Bicycle/Pedestrian	Connects sidewalks, curb ramps, and crosswalks.	\$390,000	Not Begun	Contra Costa County	TRANSPLAN
4407	Gateway Road Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk, curb and gutter on one side.	\$500,000	Not Begun	Contra Costa County	TRANSPLAN

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
4420	Knightsen Ave. onto Delta Rd Pedestrian Project	Bicycle/Pedestrian	Provide sidewalk along Knightsen Avenue	\$450,000	Complete	Contra Costa County	TRANSPLAN
4421	Delta Road Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk	\$400,000	Not Begun	Contra Costa County	TRANSPLAN
4426	Kirker Pass Road Bicycle Project	Bicycle/Pedestrian	Provide class II bike lanes	\$5,000,000	Not Begun	Contra Costa County	TRANSPLAN
4462	Trail improvements in Bay Point	Bicycle/Pedestrian	Provide sidewalk along Driftwood Drive, Steffa Street, and Tradewinds Court. Provide trail from Beaulieu Ct along the north into parcel 098021030 to Beaulieu Court to Rapallo Lane to Waterview Place. Provide trail along the water canal from Mota Drive to Willow Pass Road. Provide trail along the creek from Pacifica Avenue to Riverside Drive.	\$2,600,000	Not Begun	Contra Costa County	TRANSPLAN
4465	Pacifica Avenue Sidewalk Project	Bicycle/Pedestrian	Provide sidewalk along north side of Pacifica Avenue	\$1,200,000	Under Construction	Contra Costa County	TRANSPLAN
4468	Bella Vista Neighborhood Infrastructure Improvements Project	Bicycle/Pedestrian	Neighborhood Infrastructure Improvements	\$18,300,000	Not Begun	Contra Costa County	TRANSPLAN
4470	Delta DeAnza Trail Connection	Bicycle/Pedestrian	Upgrade trail connections in intersecting streets	\$150,000	Not Begun	Contra Costa County	TRANSPLAN
4471	Canal Road Bicycle and Pedestrian Improvement Program	Bicycle/Pedestrian	Provide sidewalk and bike lanes along segment of Canal Road	\$1,690,000	Design and ROW	Contra Costa County	TRANSPLAN
4520	Port Chicago Highway/Willow Pass Road Pedestrian & Bicycle Improvement Project	Safe Routes to School	The installation of bike lane, sidewalk, curb and gutter, curb ramps, and a pedestrian actuated flasher to increase safety for an improved route to school, trail and transit in a Community of Concern.	\$1,784,000	Design and ROW	Contra Costa County	TRANSPLAN
4183	Byron Vasco Connector Project	Study	Study feasibility of alternatives for connectors between Byron and Vasco Road as part of CDD General Plan Amendment	\$14,052,000	Not Begun	Contra Costa County	TRANSPLAN
3502	Willow Pass Beautification Project	TLC	Install street trees along both sides of Willow Pass Road and within a landscaped median, and add special pedestrian-scale lighting.	\$2,400,000	Not Begun	Contra Costa County Redevelopment Agency	TRANSPLAN
ADD	Northern Waterfront Good Movement Infrastructure	TBD/ Arterial/Roadway/Rail/Water	TBD Study Phases	TBD	Not Begun (Study Phase)	Contra Costa County	TRANSPLAN
ADD	Willow Pass Rd at West interchange at SR 4	Arterial/Roadway	Signalize EB and WB off-ramps	\$1,088,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Willow Pass Rd at Evora at Willow Pass Ct	Arterial/Roadway	Add turn lanes	\$803,000	Not Begun	Contra Costa County	TRANSPLAN

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
ADD	Willow Pass Rd at Bailey Rd to Pittsburg City Limits	Arterial/Roadway	Restripe to four lanes	\$214,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Willow Pass Rd at Intersection at Bailey Rd	Arterial/Roadway	Add turn lanes	\$1,058,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Port Chicago Highway - Driftwood to West of McAvoy Rd	Bicycle/Pedestrian	Add shoulders and sidewalks	\$2,830,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Port Chicago Highway - West of McAvoy Rd to Pacifica Ave	Bicycle/Pedestrian	Re-align to standards with sidewalks	\$1,404,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Driftwood Dr - Port Chicago Hwy to Pacifica Ave	Bicycle/Pedestrian	Complete street with sidewalks	\$2,457,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Pacifica Ave - Port Chicago Hwy to Alves Lane Ext	Arterial/Roadway	Extend roadway	\$4,773,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Alves Lane Extension	Arterial/Roadway	Extend roadway Willow Pass Rd to Pacifica Ave Ext	\$4,516,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Bailey Rd - Canal Rd to BART			\$7,140,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Loftus Rd - Canal Rd to Willow Pass Rd	Bicycle/Pedestrian	Complete street with sidewalk	\$1,873,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Bethel Island Rd - Wells Rd to Sandmound Blvd	Arterial/Roadway	Add Shoulders	\$512,000	Not Begun	Contra Costa County	TRANSPLAN

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
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ADD	Sandmound Blvd - Oakley City Limits to Mariner Rd	Arterial/Roadway	Add Shoulders	\$799,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Sandmound Blvd - Mariner Rd to Cypress Rd	Arterial/Roadway	Add Shoulders	\$2,629,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Gateway Rd - Bethel Island Rd to Piper Rd	Arterial/Roadway	Add Shoulders	\$1,690,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Piper Rd - Gateway Rd to Willow Rd	Arterial/Roadway	Add Shoulders	\$1,293,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Discovery Bay Blvd Intersection with SR-4	Arterial/Roadway	Modify signal timing	\$60,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	Discovery Bay Blvd Intersection with Clipper Drive	Arterial/Roadway	Convert intersection to all-way stop-controlled	\$90,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	SR-4 between Newport Dr and Discovery Bay Blvd	Bicycle/Pedestrian	Widen roadway and improve bicycle facilities	\$450,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	SR-4 Intersection with Newport Dr	Arterial/Roadway	Add traffic signal	\$500,000	Not Begun	Contra Costa County	TRANSPLAN
ADD	SR4 Bypass, Segment 2	Freeway	Widen to 6 lanes, Laurel Road to Sand Creek Road	\$38,000,000	Not Begun	East Contra Costa Regional Fee and Financing Authority	TRANSPLAN
ADD	SR4 Bypass, Segment 3	Freeway	Widen to 4 lanes: Balfour Road to Marsh Creek Road	\$38,000,000	Not Begun	East Contra Costa Regional Fee and Financing Authority	TRANSPLAN
ADD	Buchanan Road or Buchanan Road Bypass (currently known as James Donlan Extension)	Arterial	New 4-lane arterial (perhaps 2-lanes depending on studies) and Railroad Avenue to Sommersville Road, widen to 4-lanes	\$40,000,000	Not Begun	Pittsburg	TRANSPLAN
ADD	Neroly Road	Arterial	Oakley Road to Laurel Road, widen to 4-lanes	\$5,000,000	Not Begun	Contra Costa County	TRANSPLAN

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
ADD	Balfour Road Widening	Arterial	Widen to 4 lanes: Deer Valley Road to Brentwood City Limits	\$6,800,000	Not Begun	Contra Costa County	TRANSPLAN
SWAT-LAMORINDA PROJECTS							
3833	Repair Boulevard Way Bridge at Las Trampas Creek	Arterial/Roadway	Repair of degraded Creek invert and armor the banks.	\$444,000	Not Begun	Contra Costa County	SWAT/Lamorinda
4386	Fish Ranch Road Safety Improvements	Arterial/Roadway	Safety Improvement, traffic calming measures	\$100,000	Not Begun	Contra Costa County	SWAT/Lamorinda
2904	SR 24 Bikeway	Bicycle/Pedestrian	SR 24 Bikeway: Unincorporated portions of bikeway from Camino Pablo to Walnut Creek: Install destination, warning and traffic control signage; new bike lanes on Olympic Blvd.	\$128,000	Not Begun	Contra Costa County	SWAT/Lamorinda
SWAT-TRIVALLEY PROJECTS							
2591	East Branch Road Extension	Arterial/Roadway	Construct 4 lane arterial from Bollinger Canyon Road to Windemere Parkway	\$14,000,000	Not Begun	Contra Costa County	SWAT/TVTC
2606	Dougherty Rd.: Widen, Red Willow to Alameda County	Arterial/Roadway	Widen Dougherty road from 2 to 6 lanes from Red Willow Road to Alameda/Contra Costa border	\$47,800,000	Not Begun	Contra Costa County	SWAT/TVTC
2991	Vasco Road Safety Improvements, Phase 1	Arterial/Roadway	Phase 1 - Widen and construct a median barrier approx two miles north of Contra Costa/Alameda County line to a point three miles north of the County line (Approx. one mile in the Brushy Creek Area), with necessary striping, signing, left turn pockets and barrier-end treatments. Also construct along this stretch a southbound passing lane with necessary widening of Brushy Creek bridge.	\$43,300,000	Complete	Contra Costa County	SWAT/TVTC
2992	Vasco Road Safety Improvements, Phase 2	Arterial/Roadway	Vasco Road Safety Improvements: realign roadway to improve sight distance, construct median barrier, and add shoulders for 1.5 mile segment.	\$15,000,000	Design and ROW	Contra Costa County	SWAT/TVTC
3206	Camino Tassajara Curve Realignment	Arterial/Roadway	Realign S-curve located halfway between Highland Road and the Alameda county line; includes widening to rural road, 55-mph design standard.	\$2,748,000	Design and ROW	Contra Costa County	SWAT/TVTC
3207	Camino Tassajara Road Widening: Windemere to County Line	Arterial/Roadway	Widen to 4 lanes including 8-foot paved shoulders and Class II bike lanes in both directions.	\$12,500,000	Not Begun	Contra Costa County	SWAT/TVTC
3432	Stone Valley Road Improvements: High Eagle to Roundhill Road	Arterial/Roadway	Widen the roadway on Stone Valley Road to provide two 12-foot travel lanes and asphalt concrete shoulders.	\$127,000	Not Begun	Contra Costa County	SWAT/TVTC
3433	Stone Valley Road Improvements: Roundhill Road to Glenwood Court	Arterial/Roadway	Widen the roadway to provide two 12-foot travel lanes and two 5-foot Class II bike lanes.	\$1,023,000	Not Begun	Contra Costa County	SWAT/TVTC
3575	Miranda Avenue Widening and Curb Project	Arterial/Roadway	Construct pavement widening and curbs on each side.	\$392,000	Not Begun	Contra Costa County	SWAT/TVTC
			Remove – same as 4413				
4379	Miranda Avenue Improvements	Arterial/Roadway	Provide 32' Pavement sections and curb and gutter.	\$392,000	Not Begun	Contra Costa County	SWAT/TVTC
4380	Camino Tassajara Improvements	Arterial/Roadway	Provide 6 lane highway standard.	\$1,170,000	Not Begun	Contra Costa County	SWAT/TVTC
4381	Norris Canyon Road Safety Improvements	Arterial/Roadway	Safety and capacity improvements	\$4,500,000	Not Begun	Contra Costa County	SWAT/TVTC

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
4382	Highland Road Improvements -Camino Tassajara to Alameda County Line	Arterial/Roadway	Safety and capacity Improvement project	\$25,000,000	Not Begun	Contra Costa County	SWAT/TVTC
4413	Camino Tassajara Shoulder Widening Project	Arterial/Roadway	Widen shoulders along Camino Tassajara to provide class 2 bike lanes.	\$19,160,000	Design and ROW	Contra Costa County	SWAT/TVTC
4419	Deer Valley Road Shoulder Widening Project	Arterial/Roadway	Provide 4' wide road shoulders from Marsh Creek Road to 600 ft. north, and 2,300 feet north to 3,200 feet north.	\$1,000,000	Under Construction	Contra Costa County	SWAT/TVTC
2621	Stone Valley Road Bike Lane Gap Closure	Bicycle/Pedestrian	The purpose of this project will be to widen the roadway along a 1.0 mile segment of Stone Valley Road to provide Class II bike lanes that will close a gap in an existing 2.7 mile route from Danville Boulevard east to Green Valley Road in unincorporated Alamo. Stone Valley Road is a major arterial road and connects Green Valley Road with Danville Boulevard. The project will provide for a safe, accessible, and convenient access to residences, schools, parks, businesses, shopping centers, as well as neighboring towns. The project will widen the roadway between High Eagle Road and Winding Glen to provide consistent, uniform paved shoulders. Pavement widening will require the removal and relocation of existing AC dikes, curbs, striping, drainage inlets, and other roadside features. Some minor utility adjustments, driveway conforms, and retaining walls will be required to accommodate the road widening. Restriping will be needed to accommodate bike lanes in both directions with the addition of appropriate roadside bike lane signage.	\$1,100,000	Under Construction	Contra Costa County	SWAT/TVTC
2641	Stone Valley Road West Sidewalks at Iron Horse Trail	Bicycle/Pedestrian	Extend bike and pedestrian trail including other improvements and amenities.	\$35,000	Not Begun	Contra Costa County	SWAT/TVTC
			Remove – same as 4413				
4047	Iron Horse Trail Flashers at Alamo School	Bicycle/Pedestrian	Install in-pavement flashers	\$244,000	Not Begun	Contra Costa County	SWAT/TVTC
ADD	Downtown Alamo	Bicycle/Pedestrian	Pedestrian safety improvements	\$3,614,000	Not Begun	Contra Costa County	SWAT/TVTC
ADD	Livorna Rd, Stone Valley Rd, and Danville Blvd	Bicycle/Pedestrian	Pedestrian and bicycle improvements	\$2,289,000	Not Begun	Contra Costa County	SWAT/TVTC
ADD	Stone Valley Middle, Alamo Elementary, and Rancho Romero Schools	Bicycle/Pedestrian	Pedestrian safety improvements	\$2,319,000	Not Begun	Contra Costa County	SWAT/TVTC
ADD	Danville Blvd and Hemme Ave intersections	Bicycle/Pedestrian	Safety improvements	\$504,000	Not Begun	Contra Costa County	SWAT/TVTC
COUNTYWIDE PROGRAMS							
2623	I-680 Bikeway Signage	Bicycle/Pedestrian	I-680 Bikeway Signage: install signage for bicyclists in unincorporated portions of the I-680 Bikeway: Rudgear Road to Danville Town Limits	\$20,000	Not Begun	Contra Costa County	Countywide
3390	Countywide Traffic Betterment: New Striping Program	Operations	This program provides the resources to install the necessary traffic striping projects as needed during the year	\$490,000	Under Construction	Contra Costa County	Countywide
3389	Countywide Traffic Betterment: New Sign Program	Operations	This program provides the resources to install traffic signs as the need arises	\$700,000	Under Construction	Contra Costa County	Countywide
3388	Countywide Traffic Program	Operations	This program provides for safety and efficient movement of vehicular and pedestrian traffic while preserving neighborhood character and minimizing disruption to the residents. This includes Safety Investigation, Traffic Operation, Traffic Data & Records, and Traffic	\$4,200,000	Under Construction	Contra Costa County	Countywide

Project ID	Project Name	Project Type	Description	Total Project Cost	Project Status	Primary Sponsor	RTPC
			Signal & Traffic Management				
ADD	Countywide Safe Routes to School Program	Bicycle/Pedestrian	Walkability audits and other non-Infrastructure type of education and parent-student surveys and then installed improvements such as painting bike lanes green or switching out ped crossings to include a countdown rather than a flashing hand OR proposed sidewalk gap closure primarily at one school site but coupled it with education efforts at all city schools and then included all pedestrian collisions throughout the City in their B/C ratio	\$700,000	Not Begun	Contra Costa County	Countywide
ADD	Countywide Mobility Improvement Program	Bicycle/Pedestrian	Evaluation of current pedestrian facilities for ADA accessibility	\$400,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Polymer Modified Asphalt Emulsion Double Chip Seal Project	Maintenance-Arterial, Collector and Residential Roads	Apply polymer modified asphalt emulsion double chip seal to various unincorporated County roads	\$54,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Polymer Modified Asphalt Emulsion Single Chip Seal Project	Maintenance-Arterial, Collector and Residential Roads	Apply polymer modified asphalt emulsion single chip seal to various unincorporated County roads	\$30,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Slurry Seal Project	Maintenance-Arterial, Collector and Residential Roads	Apply slurry seal to various unincorporated County roads	\$42,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Micro-Surfacing Project	Maintenance-Arterial, Collector and Residential Roads	Apply micro-surfacing to various unincorporated County roads	\$20,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Asphalt Rubber Cape Seal Project	Maintenance-Arterial, Collector and Residential Roads	Apply asphalt rubber cape seal to various unincorporated County roads	\$140,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Asphalt Overlay Project	Maintenance-Arterial Roads	Overlay selected unincorporated County arterial roads	\$14,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Asphalt Overlay Project	Maintenance-Collector Roads	Overlay selected unincorporated County collector roads	\$46,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Asphalt Overlay Project	Maintenance-Residential Roads	Overlay selected unincorporated County residential roads	\$80,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Reconstruction Project	Maintenance-Arterial Roads	Reconstruction of selected unincorporated County arterial roads	\$14,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Reconstruction Project	Maintenance-Collector Roads	Reconstruction of selected unincorporated County collector roads	\$30,000,000	Not Begun	Contra Costa County	Countywide
ADD	Annual Reconstruction Project	Maintenance-Residential Roads	Reconstruction of selected unincorporated County residential roads	\$40,000,000	Not Begun	Contra Costa County	Countywide
TRANSPAC PROGRAMS							
2624	Iron Horse Trail Signage	Bicycle/Pedestrian	Iron Horse Trail Signage: install signage for bicyclists and pedestrians along the entire length of the Iron Horse Trail that is within the County-owned former railroad right-of-way	\$300,000	Under Construction	Contra Costa County	TRANSPAC

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