



Solano Transportation Authority

# SOLANO TRANSPORTATION AUTHORITY

Member Agencies:  
Benicia ♦ Dixon ♦ Fairfield ♦ Rio Vista ♦ Suisun City ♦ Vacaville ♦ Vallejo ♦ Solano County

... working for you!

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## REGIONAL TRANSPORTATION IMPACT FEE (RTIF) TECHNICAL WORKING GROUP

**1:30 p.m. – 3:00 p.m.**  
**Thursday, April 8, 2010**

**STA Main Conference Room**  
**One Harbor Center, Suite 130,**  
**Suisun City, CA 94585-2473**

### MEETING AGENDA

- I. CALL TO ORDER/INTRODUCTIONS** Sam Shelton  
(1:30 – 1:33 p.m.)
  
- II. APPROVAL OF THE AGENDA**  
(1:33 – 1:35 p.m.)
  
- III. CONSENT CALENDAR**  
(*Note: Items under consent calendar may be removed for separate discussion.*)  
(1:35 – 1:40 p.m.)
  - A. RTIF Technical Working Group Meeting Minutes of February 22, 2010** Sam Shelton, STA  
*Recommendation:*  
*Approve the RTIF Committee Meeting Minutes of February 22, 2010.*  
**Pg. 1**
  
  - B. Review RTIF Policy & Stakeholder Committee Draft Meeting Minutes of March 10, 2010 & February 25, 2010.** Sam Shelton, STA  
*Recommendation:*  
*Receive and file.*  
**Pg. 5**

#### COMMITTEE MEMBERS

City of Benicia	City of Dixon	City of Fairfield	City of Rio Vista	City of Suisun City	City of Vacaville	City of Vallejo	County of Solano
Charlie Knox Mike Roberts	Royce Cunningham Dave Dowswell	Gene Cortright Erin Beavers	Morrie Barr Emi Theriault	Dan Kasperson April Wooden	Rod Moresco Maureen Carson	Gary Leach Michelle Hightower	Birgitta Corsello Paul Wiese

**IV. ACTION ITEMS**

**A. RTIF Project List**

Robert Macaulay, STA

*Recommendation:*

*Forward a recommendation to the RTIF Stakeholders and RTIF Policy Committee to approve the RTIF Project List for use in the RTIF Nexus Study Analysis as shown in Attachment A.*

(1:40 – 1:50 p.m.)

**Pg. 15**

**V. INFORMATION ITEMS**

**A. Applied RTIF Criteria to Sample RTIF Project List with Funding Revenue Estimates by Example Implementation Options & Fee Ranges**

Jason Moody,  
Economic Planning  
Systems (EPS)

*Informational*

(1:50 – 2:50 p.m.)

**Pg. 44**

**VI. NEXT POLICY COMMITTEE MEETING TOPICS**

**A. Applied RTIF Criteria to Adopted RTIF Project List**

Sam Shelton, STA

(2:50 – 2:55 p.m.)

**VII. CLOSING COMMENTS FROM COMMITTEE MEMBERS**

Committee Members

(2:55 – 3:00 p.m.)

**VIII. ADJOURNMENT**

The next Regional Transportation Impact Fee (RTIF) Technical Working Group Meeting will be on **Thursday, June 10, 2010 at 1:30 p.m. at the Solano Transportation Authority, Main Conference Room.**



**SOLANO TRANSPORTATION AUTHORITY  
Regional Transportation Impact Fee (RTIF)  
Technical Working Group Meeting Minutes of  
February 22, 2010**

**I. CALL TO ORDER**

The RTIF Technical Working Group was called to order at approximately 1:30 p.m. in the Solano Transportation Authority's Main Conference Room.

**MEMBERS**

<b>PRESENT:</b>	Erin Beavers	City of Fairfield
	Gene Cortright	City of Fairfield
	April Wooden	City of Suisun City
	Ozzie Hilton	City of Vacaville
	MJ Lanni	City of Vallejo
	Paul Wiese	County of Solano
	Erin Beavers	City of Fairfield

**MEMBERS**

<b>ABSENT:</b>	Mike Roberts	City of Benicia
	Jason Riley	City of Dixon
	Emi Theriault	City of Rio Vista
	Alysa Majer	City of Suisun City
	Jim Fiack	County of Solano

**STAFF**

<b>PRESENT:</b>	Daryl Halls	STA
	Robert Macaulay	STA
	Robert Guerrero	STA
	Sam Shelton	STA
	Jason Moody	Economic Planning Systems
	Karen Koelling	STA

**II. APPROVAL OF AGENDA**

On a motion from Gene Cortright, and a second from April Wooden, the STA RTIF Technical Working Group unanimously approved the agenda.

### III. CONSENT CALENDAR

On a motion from Gene Cortright, and a second from Paul Wiese, the STA RTIF Technical Working Group unanimously approved the Consent Calendar Items A and B.

#### A. RTIF Technical Working Group Meeting Minutes of December 10, 2009

Recommendation:

Approve the RTIF Committee Meeting Minutes of December 10, 2009

#### B Review RTIF Policy & Stakeholder Committee Draft Meeting Minutes of December 17, 2009 & January 13, 2010

Recommendation:

Receive and file

### IV. ACTION ITEMS

#### A. RTIF Project List

Robert Macaulay provided a review of the Draft RTIF Project list, noting that some of the cities have taken the list to their councils. Mr. Macaulay stated that these projects were compiled by STA staff and asked if any project should or should not be included. Paul Wiese of Solano County asked if the road north of Travis, Meridian Road was included. Mr. Macaulay stated it is a Route of Regional Significance, but is not on the project list because no one had it on the CTP except as part of the North Gate in the Vanden Road area. Paul Wiese asked that the Meridian Road project be added as it is on a Route of Route Regional Significance.

Ozzie Hilton of Vacaville inquired if the California Drive is on the list. Mr. Macaulay stated that the Arterials, Highways and Freeways Committee recommend that three roads be added to the Routes Regional Significance, Parkway Boulevard in Dixon, Vaughn Road and California Drive. Mr. Macaulay stated that the overall CTP list goes to the STA Board on March 10<sup>th</sup> and at that time, they will take action on these three roads. If the Board decides not to accept these routes, the projects along the routes will fall off the list.

Mr. Wiese asked for clarification that on the list, the column for agency was not who sponsored the project but who recommend the project. Mr. Macaulay agreed.

Mr. Macaulay stated that the City of Benicia has submitted their list and the City of Rio Vista will submit their list on March 4, 2010 to their council.

On a motion from Paul Wiese, and a second from April Wooden, the STA RTIF Technical Working Group unanimously approved the recommendation to forward the RTIF Project list for use in the RTIF Nexus Study Analysis as shown in Attachment A with the noted amendments.

## **V. INFORMATIONAL ITEMS**

### **A. Discussion of other County's RTIF Implementation and Allocation Options**

Jason Moody updated the Working Group on the RTIF development, stating that the study has been focused on the criteria up to this point.

Mr. Moody noted that there is only one absolute criteria and that all other criteria are ranking criteria. Mr. Moody explained Table 2 and the draft application of screening criteria for example projects based on the 2009 traffic model. Mr. Halls explained that every jurisdiction has a project on the example list and a variety of projects were used.

Mr. Shelton explained that the draft project ranks were using primarily funding strategy and regional significance criteria. Mr. Wiese asked how does the percentage of peak hour regional trips to number of regional trips play into existing traffic statistics. Mr. Shelton stated that other programs have criteria like that to divide projects up in the districts and depends on a accurate traffic model. Mr. Moody stated we do not have all of the data, making it hard to create a draft. Mr. Moody stated that this will be brought back when the model is updated. Mr. Moody stated that at this point, this draft example will help illustrate how the criteria could be applied.

Sam Shelton explained Table 3, which compares other RTIF programs. Mr. Moody talked about the counties of San Joaquin and East Contra Costa County and their jurisdictional controls. Mr. Shelton gave an overview of Placer and Riverside programs. Mr. Shelton also gave an overview of Monterey county, noting that they had planned to have sales tax which did not pass. Mr. Shelton noted that each of these fee programs have different fee focuses. April Wooden would like to see what kind of fees these programs charging, and how do they impact the construction.

Mr. Moody explained the range of implementation options of the five counties presented and where Solano County may want to direct its program.

Mr. Shelton stated that once the model is updated, this information will come back to this Committee. Mr. Moody asked if you have any ideas on a better way to display Table 5. Mr. Halls stated that the RTIF funding would likely only be seed money as there is not enough to complete projects using the \$3,000,000 amount. Mr. Hilton stated that the fee calculations need to be as simple as possible.

The Committee discussed the different options of working with the model and Nexus Study and how it may relate to the choices that need to be made for Solano County's RTIF program. Mr. Wiese stated that it be helpful to provide the total cost of the projects on the project list for the Committee. Mr. Macaulay replied that the cost was part of the CTP which is being updated at this time.

## **VI. NEXT POLICY COMMITTEE MEETING TOPICS**

Mr. Shelton stated that the model should be near completed by the next meeting. A more complete draft RTIF application using the screening criteria with the projects list will be available at that time.

**VII. CLOSING COMMENTS FROM COMMITTEE MEMBERS**

No closing comments from committee members.

**VIII. ADJOURNMENT**

The meeting was adjourned at 3:00 p.m. The next meeting of the STA RTIF Working Group meeting will be scheduled for **April 8, 2009 at 3:30pm. at the Solano Transportation Authority, Main Conference Room.**



**SOLANO TRANSPORTATION AUTHORITY  
Regional Transportation Impact Fee (RTIF)  
Stakeholders Committee Meeting Minutes of  
February 25, 2010**

**I. CALL TO ORDER**

The RTIF Stakeholders Committee was called to order at approximately 1:30 p.m. in the Chambers of Suisun City Hall by Sam Shelton, STA.

**MEMBERS  
PRESENT:**

**Elected Representatives**

Kay Cayler	City of Dixon
Jack Krebs	City of Rio Vista
Mike Hudson	City of Suisun City
Erin Hannigan	City of Vallejo
Linda Seifert	County of Solano
Kay Cayler	City of Dixon

**Residential Developers**

Jim Immer	Lewis Planned Communities
Bob Glover	HBANC
Jay Torres-Munga	Seenos Homes
Gerry Raycraft	Solano/Napa Habitat for Humanity

**Agricultural Business,  
Environment & Taxpayers  
Group**

Mike Amman	Solano EDC
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**Commercial & Industrial  
Developers**

Jim Baggarly	Buzz Oates Enterprises
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**Engineers & Brokers**

Robert Jones	Cregan & D'Angelo
Tom Phillippi	Phillippi Engineering

**Mixed Use/In-Fill Developers**

None

**Environmental Justice  
Representative**

Mary Frances Kelly Poh	Benicia Community Action Council
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**STA**

Jason Moody	Economic Planning Systems
Daryl Halls	STA Staff
Janet Adams	STA Staff
Sam Shelton	STA Staff
Robert Guerrero	STA Staff
Karen Koelling	STA Staff

**ALSO**

**PRESENT**

Jeff Knowles	City of Vacaville
Paul Wiese	County of Solano

**ABSENT:**

Jason Quintel	Panattoni Development
Ricardo Capretta	Westrust
Rick Vicarro	City of Fairfield
Anthony Russo	B & L Properties
Mike Rice	Main Street West Partners
Curt Johansen	Triad Communities
Crystal Odum Ford	Vallejo Transit
Nick Faklis	AG Spanos Company
Brooks Pedder	Colliers International
Derrick Lum	Solano Farm Bureau
Bob Hammons	Garaventa Properties
Robert Macaulay	STA Staff
Dan Kasperson	City of Suisun City
Dilenna Harris	City of Vacaville
Jim Williams	Solano County Taxpayers Association
Christina Wong	Greenbelt Alliance
Mike Ioakimedes	City of Benicia

**II. APPROVAL OF AGENDA**

On a motion by Council Member Kay Cayler and a second by Mary Frances Kelly-Poh the RTIF Stakeholders Committee approved the agenda.

**III. CONSENT CALENDAR**

On a motion by Supervisor Linda Seifert and a second by Jim Immer, the RTIF Policy Committee approved the Consent Calendar Item A and B.

**A. RTIF Stakeholders Committee Meeting Minutes of December 17, 2009**

Recommendation:

Approve the Stakeholders Committee Meeting Minutes of December 17, 2009

**B. Review RTIF Policy Committee Meeting Minutes of December 10, 2009 and RTIF Working Group Draft Meeting Minutes of January 13, 2010**

Recommendation:

Receive and file.

#### IV. ACTION ITEMS

##### A. RTIF Project List

Robert Guerrero, STA staff, gave an overview of the Draft RTIF Project and discussed how the list is consistent with the Comprehensive Transportation Plan (CTP) project list. Mr. Guerrero stated that the STA would like to forward the list onto the Policy Committee. Daryl Halls of STA informed the Committee that each city agency has reviewed this list, stating that if a project is not on the list, now is the time for this discussion. Mr. Halls noted that since the RTIF project selection criteria have been adopted by the Policy Committee, STA staff will bring the Committee 7 or 8 sample projects so they may see projects and how the criteria may be applied at the next RTIF Stakeholders meeting. Mr. Halls noted that there will be at least one sample project from every community. On the RTIF program examples staff looked at about 18 counties, but selected these five because they have similarities to Solano County. It was noted that in March, the STA Board will consider adopting the RTIF project selection criteria.

Jason Moody, Economic Planning Systems, stated that the ranking criteria are to assist choosing the priority projects. Mike Hudson, Suisun City Council Member, inquired of the criteria of Green House Gases, stating at the last meeting the Stakeholder's Committee voted to remove that as a criteria. Daryl Halls reminded the Committee that the Stakeholders Committee was split on the vote and the Policy Committee felt that some form of GHG needed to be included in the criteria and modified the definition to focus specifically on VMT/VHD and mode shift.

Supervisor Linda Seifert, Solano County, inquired why so few of the original Committee members are present and was concerned that there was not a quorum.

Jack Krebs, Rio Vista City Council, stated that the cost was evident, but what is the definition of benefits. Mary Kelly-Poh asked if all the criteria were equal rank. Mr. Shelton stated that none of the criteria are weighed at this time, which will be part of the implementation options discussion.

Tom Phillipi asked if all projects that are on the list would be in the fee program. Mr. Halls replied that the project list would be submitted for the Nexus Study, when the study is completed then the choices of projects utilizing the criteria would follow and noted that not all of these projects would be possibly eligible or be funded. Mr. Halls noted that this list is what you have seen before however there have been some changes. Robert Jones commented that after reviewing the project status on the draft project list, that some of the projects showed that they were already designed, and asked if they were legal to be on the project list for RTIF funds. Mr. Halls commented that there are no fully funded projects included on this draft list and therefore they could be considered.

Jason Moody stated that with the RTIF the Committees will know exactly what the fees would be because they would be set. Mike Hudson replied that Suisun City wants to have the choice on what fees are charged, because it gives them leverage to entice projects to be developed in Suisun City. Daryl Halls stated that the STA would bring in a range of fee schedule options for the cities and county at a future meeting.

Bob Glover suggested that there only be three projects chosen from project list and work only for those three so that the public would see results from the RTIF. Robert Jones stated that the list was only a wish list and most of the projects do not appear to fit into the RTIF category. Tom Phillippi commented that he thought there were too many projects on the draft list. Mr. Halls stated that the list will be prioritized by the criteria and that projects will be selected through implementation options and allocation methods, which will be discussed as part of the next information item on the agenda.

When asked how the sample counties RTIF projects were chosen, Mr. Moody replied that it depended on what type of RTIF that was chosen. The Nexus Study will weed out the projects that do not qualify for project of future growth. The study will work at a fee that we could charge, for example it could be as high as \$15,000 a unit but we know that there is no way that amount would be acceptable. Then a more responsible fee level like \$1,500 would be looked at. There would then be a review of the projects and criteria. With that information, a choice of what project or projects that qualifies would be reviewed. Whether some of the monies were returned to source projects were chosen for a small amount given to one source and larger portion that was collected was returned to source will also contribute to the decision. It was noted that this fee will have to be considered by every city and the county prior to their consideration. Mr. Moody said that it must pass the regional significance criteria, if it is too local it will not be shown as a priority by the Nexus Study.

Recommendation:

Forward a recommendation to the RTIF Policy Committee to approve the RTIF Project List for use in the RTIF Nexus Study Analysis as shown in Attachment A.

On a motion by Jack Krebs and a second by Tom Phillippi, the RTIF Stakeholders Committee recommended tabling the recommendation of the RTIF Project List for use in the RTIF Nexus Study Analysis as shown in Attachment A until their next meeting.

## V. INFORMATIONAL ITEMS

### A. **Implementation and Allocation Options**

Jason Moody gave an overview of the RTIF programs of similar in size and make up of Solano. Jason explained the options of San Joaquin and East Contra Costa County, their different choices and related benefits. Supervisor Seifert asked for a more detailed review. Mr. Halls stated that the Policy and Steakholder Committees asked to see what choices were made and why in other counties. This is just back ground information. Ms. Seifert inquired if the list would come back at a later date. Mr. Halls confirmed that it would come back when the time comes to make a decision on what option that Solano County want to initiate. It was noted that it is illustrative to see what is implemented and why. The different counties have different requirements.

Bob Glover stated the fees are high for East Contra Costa County, they started out at \$3000 per unit and in ten years it elevated to \$18,000. He further stated that once you open the box the fees can go up. Mr. Moody suggested that an indexed fee could help solve that issue. Mary Frances Kelly-Poh had concerns about building low income homes. The fees are the same for a non-profit as they are for multifamily units. It is not going to happen if the fees are too high. Jay Torres-Muga stated that the City of Pittsburg has asked to remove itself from East Contra Cost County Authority because they were paying the high fees and wasn't seeing any benefits for their area.

Daryl described the RTIF programs for Placer and Riverside Counties. Placer has a number of districts and four jurisdictions are involved. He noted that only the areas that are fast growing are involved. He stated that Riverside is countywide fee where some of the cities have reduced their fees at this time because of the current economy. Mr. Glover asked for a list of the projects that have been completed with RTIF funds for those counties.

Sam Shelton provided the review of Monterey program. Their fee was connected to a sales tax measure that did not pass. He noted that they had to go back and redo their plans. Mr. Hudson inquired if we had the ranking criteria for other counties. Mr. Moody gave an overview of the geographic application of the sample counties and where Solano might fit. Depending what implementation options are selected will decide how detailed the model will have to be. Staff added that a recommendation is not requested at this time.

Supervisor Linda Seifert inquired if anyone had run a pilot project where you choose a project and make it work. Mr. Halls said that this could be an option and that in this process there is a lot of information to take into consideration. He noted STA is not just looking at this fee as a funding of all project in the County, but are also considering Express Lanes and other local funding options. He noted that without a local source of funds, the County will not have the funding needed for projects like the Jepson Parkway because of less State funding. As a result, most of these projects are not going to have sufficient funding. Mr. Torres-Muga stated that he knows that the real funding will not come from fees, but from a county wide sales tax. Mr. Tores-Muga added that to keep the group together the RTIF will need a higher return to source percentage. Mr. Tores-Muga noted that this is a bad time to impose the fee, with almost 20% unemployment in the construction field, but commented that we can however talk about it and plan for the future. Mr. Halls said that this proposed fee will not take care of existing problems; it only addresses mitigating future growth. Paul Wiese, County of Solano, stated that the county roads have deteriorated with the added traffic and do not have enough new construction to take care of the problem, for example, Vanden Road carries 10,000 cars a day.

## **VI. NEXT POLICY COMMITTEE MEETING TOPICS**

### **A. Applied RTIF Criteria to Adopted Project List**

Daryl Halls reviewed the next committee meeting topics which will include:

1. Project list for Action
2. Scenario Discussions
3. Current fee levels for the five counties that the committee discussed.

## **VII. STAKEHOLDERS COMMENTS**

Councilmember Erin Hannigan stated that she could see both sides and wanted to know if this is the only option. Mr. Halls stated that it is not the only option; that previously Solano County had tried unsuccessfully to pass a sales tax measure. He also noted a bill was passed last year, SB 83 that allows County transportation agencies to place a DMV fee on the ballot that would require a simple majority vote. It can be as much as \$10 and would generate as much as \$3.2 million a year for the county and would be a user fee.

Mary Kelly-Poh, stated that she comes from an area that is almost already built out, so if the return to source was used, Benicia would not get any funding. Ms. Kelly-Poh added that she feels that more funding needs to go into affordable housing and transit.

Mike Hudson stated that Suisun City would not want a sales tax. Daryl stated that this is not a sales tax, but that some counties had both.

Jay Torres-Muga stated that they have 3,000 empty lots, another development of 3,000 lots that is in the EIR state and have lost over 40% revenue in the last four years. He commented that we need to have decent development when the housing turns around and we need to look very carefully about not negatively influencing future development.

Bob Glover stated that he has explored production numbers and asked that the focus should be on getting jobs back and not just charging fees.

Tom Phillippi stated that the STA needs to look at the fees in the county and cities and move some of the fees out of some existing projects and move them to larger regional transportation projects. He stated every city needs to update their fees; some do not even know what some of the projects are.

Robert Jones commented that he likes the return to source idea, but it sounds like a local TIF fee would be more appropriate.

Jim Baggarly stated that Buzz Oates use to build buildings, but it has gotten too expensive, so now they just buy existing buildings.

Gerry Raycraft commented that he found it difficult to deal with this issue as he is new to the project and added that the projects need to help everybody.

## **VIII. ADJOURNMENT**

The meeting was adjourned at 3:30 p.m. The next meeting of the Regional Transportation Impact Fee (RTIF) Stakeholders Committee meeting is be scheduled for **Thursday, April 22, 2010, 1:30 p.m., Suisun City Hall Council Chambers.**



**SOLANO TRANSPORTATION AUTHORITY  
Regional Transportation Impact Fee (RTIF)  
Policy Committee Meeting Minutes of  
March 10, 2010**

**I. CALL TO ORDER**

Jim Sperring, Chair, called the meeting to order at 3:30 p.m.

**MEMBERS**

**PRESENT:**

Policy Makers

Supervisor Jim Sperring (Chair)	County of Solano
Mayor Elizabeth Patterson	City of Benicia
Mayor Jack Batchelor, Jr.	City of Dixon
Mayor Jan Vick	City of Rio Vista
Mayor Pete Sanchez	City of Suisun City
Mayor Len Augustine	City of Vacaville

City Managers/CAO

Charlie Knox	City of Benicia
Nancy Huston	City of Dixon
Gene Cortright	City of Fairfield
Hector De La Rosa	City of Rio Vista
Laura Kuhn	City of Vacaville
Gary Leach (Alternate)	City of Vallejo
Birgitta Corsello	County of Solano

**MEMBERS**

**ABSENT:**

Jim Erickson, City Manager	City of Benicia
Mayor Harry Price	City of Fairfield
Sean Quinn, City Manager	City of Fairfield
Suzanne Bragdon	City of Suisun City
Mayor Osby Davis	City of Vallejo
Charles Lamoree	STA Legal Counsel

**STAFF**

**PRESENT:**

Daryl Halls	Executive Director
Janet Adams	Deputy Executive Director/Director of Projects
Robert Guerrero	Senior Planner
Sam Shelton	Project Manager
Karen Koelling	Administrative Assistant II

**ALSO**

**PRESENT:** *In Alphabetical Order by Last Name:*

Dan Kasperson	City of Suisun City
Jeff Knowles	City of Vacaville
Paul Wiese	County of Solano

**II. APPROVAL OF AGENDA**

On a motion by Mayor Elizabeth Patterson and a second by Mayor Jack Batchelor, the RTIF Policy Committee unanimously approved the meeting agenda.

**III. OPPORTUNITY FOR PUBLIC COMMENT**

None presented.

**IV. CONSENT CALENDAR**

On a motion by Mayor Jack Batchelor and a second by Mayor Elizabeth Patterson, the RTIF Policy Committee unanimously approved the Consent Calendar Item A and B.

**A. RTIF Steering Committee Meeting of January 13, 2009**

Recommendation:

Approve the RTIF Committee Meeting Minutes of January 13, 2009.

**B. Review Draft meeting Minutes of the RTIF Technical Working Group (February 22, 2010) and the RTIF Stakeholder Committee Draft Meeting Minutes (February 25, 2010)**

Recommendation:

Receive and file.

**V. ACTION ITEMS**

None.

**VI. INFORMATIONAL ITEMS**

**Revised Draft RTIF Project List**

- A.** Robert Guerrero gave an overview of the draft RTIF project list. Mr. Guerrero stated that this list has been submitted to the Stakeholders Committee. Mr. Guerrero noted the list includes each city and is consistent with the Comprehensive Transportation Plan (CTP) List. Mr. Guerrero followed by saying these are the projects that would be considered for the Nexus Study. Mr. Halls stated that now is this committee's opportunity to add any projects or ask any questions of the projects on the list. Mayor Patterson inquired if the CTP is the controlling criteria, and if it would include any other alternative to roads, recommending that it should include bicycles or other alternatives. Mayor Patterson also asked if this is an STA list or a City by City list. Mr. Halls, STA, replied that it must be on the CTP list to be eligible. Mr. Halls stated this list was submitted by the cities. Mr. Halls added if there is not a project on the list, now is the time to add it to the list. Mayor Patterson stated that in the future the STA's Bicycle Routes should be listed. Mr. Halls added that this list is what the RTIF committee's

wanted to go through the Nexus Study. Mr. Spering inquired if everything on the list is eligible but not going to be completed. Mr. Halls confirmed that the list is only to see what is eligible. Mr. Halls followed up by stating that at the next meeting, this list will be an action item and will include any changes made by this Committee. Chair Spering inquired if each agency needed only to review what their project list was. Mr. Halls confirmed this list was for each jurisdiction to review. Chair Spering took a roll call for each jurisdiction to confirm, add or remove any projects. Gary Leach of Vallejo stated that Vallejo Station was listed 3 times, Phase A is fully fund and does not need to be listed. Ms. Patterson made a motion to add the STA Bicycle regional routes to this project list. The Committee unanimously agreed to add the STA Bicycle regional routes for inclusion of the Nexus Study.

**B. Implementation and Allocation Options**

STA staff gave an overview of the sample counties that are similar to Solano County and what type of RTIF programs and why they chose their individual types of programs. Daryl Halls stated that a recommendation is not requested at this time.

Sam Shelton explained how the how different RTIF programs can be analyzed with the chart and the benefits and drawbacks of different programs. Mr. Halls stated that the next step would be for STA staff to take some sample projects, one from each jurisdiction and different type, and apply the criteria so the Committee can see how this may work. Mr. Halls continued with saying that an example fee range and implementation options would be set for this sample so the committee could see how this would work.

**VII. NEXT POLICY COMMITTEE MEETING TOPICS**

**A. RTIF Project List, Implementation and Allocation Options**

Mr. Halls stated that after the Committee reviews this information, the consultant can submit for the Nexus Study.

- 1) Project list for action
- 2) Scenario discussions
- 3) Current fee levels for the five counties that the Committee discussed

**VIII. CLOSING COMMENTS FROM COMMITTEE MEMBERS**

Mayor Patterson asked if the Committee could add a clause stating that the fees could be reduced if there is a down turn in the economy.

**IX. ADJOURNMENT**

The meeting was adjourned at 5:00 p.m. The next meeting of the **Regional Transportation Impact Fee Policy Committee** will be **May 12, 3:30 p.m. at the Suisun City Council Chambers.**

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DATE: April 2, 2010  
TO: STA RTIF Working Group  
FROM: Robert Macaulay, Director of Planning  
RE: RTIF Project List

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**Background:**

The Regional Transportation Impact Fee (RTIF) committees have recommended to the STA Board that criteria be adopted to select projects that may be eligible for funding if the RTIF is established. Those criteria are identified in Agenda Item V.A. The sole screening criteria is that projects eligible for the RTIF must be included in the Comprehensive Transportation Plan (CTP) project list. At the RTIF Policy Committee meeting of March 10, 2010, Mayor Elizabeth Patterson requested that projects included in the Solano Bicycle Master Plan also be incorporated into the RTIF project list.

The STA Board adopted the CTP project list at its meeting of February 10, 2010. The CTP project list includes all those projects contained in the Solano Bicycle Master Plan project list. The STA Board adopted the Solano Bicycle Master Plan project list at its meeting of March 10, 2010.

**Discussion:**

Attachment A is the CTP project list, with the Solano Bicycle Master Plan projects incorporated. The CTP project list has been edited to exclude items such as on-going funding of roadway maintenance or the Solano Napa Commuter Information program.

Items that are on the RTIF Project List will be further evaluated with criteria identified in Agenda Item V.A., in order to develop a final, ranked project list.

**Recommendation:**

Forward a recommendation to the RTIF Stakeholders and RTIF Policy Committee to approve the RTIF Project List for use in the RTIF Nexus Study Analysis as shown in Attachment A.

Attachment:

- A. RTIF Project List

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March 4, 2010

*Project Status key:*

*Permitted and Ready to Construct – all permits and funding secured*

*Designed – greater than 35% PS&E and an approved environmental document*

*Preliminary Design – greater than 10% but less than 35% PS&E*

*Planned – less than 10% PS&E*

**ATTACHMENT A**

**DRAFT RTIF PROJECT LIST**

(Last Updated: March 4, 2010)

<b>CTP ID</b>	<b>Agency</b>	<b>Location / Title</b>	<b>Element</b>	<b>Description</b>	<b>Project Status</b>
09CTP 003	Benicia	I-680, Benicia Bridge to I-80	Arterials, Highways and Freeways - <b>Freeway</b>	Construct an HOV lane in the northbound direction of I-680 per the draft I-80/I-680/I-780 Corridor Operations Improvement Plan. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 006	Benicia	I-780 (Columbus Pkwy to Military West) Lanes	Arterials, Highways and Freeways - <b>Freeway</b>	Construct an eastbound auxiliary lane per the draft I-80/I-680/I-780 Corridor Operations Improvement Plan. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 001	Benicia	I-680/Lake Herman Road Interchange	Arterials, Highways and Freeways - <b>Arterial</b>	Install traffic signals and construct interchange improvements at I-680/Lake Herman Road. This project will link a rail station to an intermodal transportation station. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 007	Benicia	I-680/Bayshore/ Industrial Interchange Connections	Arterials, Highways and Freeways - <b>Arterial</b>	Install traffic signals and related traffic control and circulation improvements. <b>This is a Route of Regional Significance.</b>	Planned

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09CTP 008	Benicia	I-780/Southhampton/ West 7th Interchange Ramps	Arterials, Highways and Freeways - <b>Arterial</b>	Upgrade ramps to meet current standards. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 009	Benicia	I-780/East 2nd Street Interchange Ramps	Arterials, Highways and Freeways - <b>Arterial</b>	Upgrade ramps to meet current standards. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 010	Benicia	Columbus Parkway Reliever Route (I-780 to City Limits)	Arterials, Highways and Freeways - <b>Arterial</b>	Widen Columbus Parkway from 2 to 4 lanes from I-780 to the City Limits with Vallejo. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 013	Benicia	New Transfer/Park-n- Ride Facilities	Transit - <b>Rideshare</b>	Construct new facilities at a) First St./Downtown (Rte. 78), (Design) b) Military at Southampton Rd. (Rte. 78), (Design) and c) intersection of Park Rd./Industrial Way (Rte. 40) (Planned). <b>These are Transit Facilities of Regional Significance.</b> May include local and express bus and park-and-ride. These are RM-2 funded facilities.	Planned
09CTP 238	Benicia	Construct Benicia Intermodal Transportation Station	Transit – <b>Bus</b>	Construct new multi-modal transportation center in I-680/Lake Herman Road area. May include local and express bus bays and park-and-ride facilities. May provide short-range shuttle to future Capitol Corridor train station. <b>This is a Transit Facility of Regional Significance.</b> This project was also submitted by the County of Solano.	Planned
09CTP 028	Benicia	Construct Benicia Multi-Modal Rail Station	Transit – <b>Rail or Ferry</b>	Construct new Capitol Corridor train station at Lake Herman Road. <b>This is a Transit Facility of Regional Significance.</b>	Planned

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09CTP 212	Dixon	I-80/Pedrick Rd. Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	Construct overcrossing and ramp improvements. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 213	Dixon	I-80/SR 113 Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	Construct overcrossing and ramp improvements. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 214	Dixon	I-80/Pitt School Rd. Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	Construct overcrossing and ramp improvements. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 215	Dixon	I-80/West A St. Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	Construct overcrossing and ramp improvements. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 216	Dixon	SR 113 relocation to Kidwell Road interchange	Arterials, Highways and Freeways - <b>Highway</b>	Relocate SR 113 out of the Dixon City Limits on the Midway-Kidwell Road alignment. <b>This is a Route of Regional Significance.</b> <i>This project is an option identified in the SR 113 MIS.</i>	Study
09CTP 217	Dixon	Parkway Blvd Overcrossing	Arterials, Highways and Freeways - <b>Arterial</b>	Construct a new overcrossing of the UPRR tracks, connecting Parkway Boulevard and Pitt School Road, includes 2 travel lanes in each direction plus Class I bike/ped facility. <b>This is a Route of Regional Significance.</b>	Designed

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09CTP 218	Dixon	Vaughn Road Railroad Bypass Project	Arterials, Highways and Freeways - <b>Arterial</b>	Construct a four-lane bypass route of Vaughn Road to connect to Pedrick Road without crossing the UPRR tracks. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 222	Dixon	Pedrick Road Overcrossing	Arterials, Highways and Freeways - <b>Arterial</b>	Provide a grade separated over crossing of the Union Pacific Railroad tracks at Pedrick Road. Project includes 2 travel lanes in each direction plus Class I bike/ped facility. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 221	Dixon	West B Street Pedestrian Undercrossing/ rail platform access tunnel	Alt Modes – <b>Bike/Ped</b>	Provide a grade separated pedestrian under crossing of the Union Pacific Railroad tracks to replace the existing at-grade crossing at West B Street adjacent to the Multi-modal Center. Tunnel under-crossing removes existing at-grade ped crossing with 500 pedestrian trips daily. Can also be incorporated into platform access to proposed future pedestrian rail station. <b>This is a Transit Facility of Regional Significance.</b>	Preliminary Design
09CTP 225	Dixon	I-80 corridor Park-n-Ride lots	Transit - <b>Rideshare</b>	Construct new park and ride lots adjacent to I-80 at the following locations: a) West A Street b) SR 113 c) Pedrick Road	Planned
09CTP 226	Dixon	Downtown Dixon Multi-Modal Rail Station/ Transportation Center	Transit – <b>Rail or Ferry</b>	Construct a Capitol Corridor passenger train station in downtown Dixon. A ticket station/ passenger depot and parking lot have been constructed. <b>This is a Transit Facility of Regional Significance.</b> This project was also submitted by the County of Solano.	Preliminary Design
09CTP 170	Fairfield	I-80/Green Valley Rd. Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	This interchange is part of the I-80/ I-680/SR-12 Interchange Complex. See 09CTP 236. <b>This is a Route of Regional Significance.</b>	Preliminary Design

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09CTP 171	Fairfield	I-80/Suisun Valley Rd. Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	This interchange is part of the I-80/ I-680/SR-12 Interchange Complex. See 09CTP 236. <b>This is a Route of Regional Significance.</b>	Preliminary Design
09CTP 179	Fairfield	I-80/Red Top Road Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	This interchange is part of the I-80/ I-680/SR-12 Interchange Complex. See 09CTP 236. <b>This is a Route of Regional Significance.</b>	Preliminary Design
09CTP 180	Fairfield	I-680 and Red Top Road Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	Construct a new interchange. This interchange is part of the I-80/ I-680/SR-12 Interchange Complex. See 09CTP 236. <b>This is a Route of Regional Significance.</b>	Preliminary Design
09CTP 168	Fairfield	I-80 from Travis Blvd to Air Base Pkwy	Arterials, Highways and Freeways - <b>Freeway</b>	Construct mixed-flow lane in each direction. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 189	Fairfield	I-80/West Texas St Ramp Improvement	Arterials, Highways and Freeways - <b>Freeway</b>	Reconfigure I-80 Eastbound Off Ramp to West Texas Street and Fairfield Transportation Center. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 185	Fairfield	Peabody Road Bridge overcrossing at Union Pacific Railroad	Arterials, Highways and Freeways - <b>Arterial</b>	Convert current at-grade crossing to grade-separated 4-lane structure, with Class I bike/ped facility. Construction will occur as part of Fairfield/Vacaville Train Station. Construction expected by 2014. <b>This is a Route of Regional Significance.</b> See Project 09CTP 185	Preliminary Design

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09CTP 174	Fairfield	Manuel Campos Pkwy from Mystic Drive to Dickson Hill Rd.	Arterials, Highways and Freeways - <b>Arterial</b>	Construct a 4-lane arterial across the Putah South Canal to close gap in Manuel Campos Parkway. <b>This is a Route of Regional Significance.</b>	Preliminary Design
09CTP 121	Fairfield	SR 12 and Red Top Road/ Business Center Drive Interchange	Arterials, Highways and Freeways - <b>Arterial</b>	Construct a new interchange linking the North Connector, Red Top Road and SR 12. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 175	Fairfield	Manuel Campos Pkwy from Dickson Hill Rd. to Clay Bank Rd.	Arterials, Highways and Freeways - <b>Arterial</b>	Widen from 2-lanes to 4-lanes <b>This is a Route of Regional Significance.</b>	Planned
09CTP 176	Fairfield	Cement Hill Rd.(Future Manuel Campos Pkwy) from Clay Bank Rd. to Peabody Rd.	Arterials, Highways and Freeways - <b>Arterial</b>	Widen from 2-lanes to 4-lanes. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 181	Fairfield	SR 12 and Beck Avenue Interchange	Arterials, Highways and Freeways - <b>Arterial</b>	Replace the existing SR 12/Beck at-grade intersection with a new grade-separated interchange. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 182	Fairfield	SR 12 and Pennsylvania Avenue Interchange	Arterials, Highways and Freeways - <b>Arterial</b>	Replace the existing SR 12/Pennsylvania at-grade intersection with a new grade-separated interchange. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 188	Fairfield	I-80/Red Top Park-and-Ride lot	Transit - <b>Rideshare</b>	Construct a 500 space park-and-ride lot on Red Top Road at I-80. A 200 space first phase is in Design. Construction of first phase is planned for the end of 2010. <b>This is a Transit Facility of Regional Significance.</b>	Preliminary Design

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09CTP 190	Fairfield	I-680 Gold Hill Park-and-ride lot	Transit - <b>Rideshare</b>	Construct 200 space park and ride lot at Gold Hill Road at I-680.	Planned
09CTP 193	Fairfield	Expand Fairfield Transportation Center	Transit – <b>Bus</b>	Construct expansion of existing parking garage at Beck and Cadenesso drives, with a net addition of 1,000 parking spaces. The site currently serves as a regional park-and-ride lot and bus station for express and local services. First phase of expansion to expand from 640 to approximately 1,000 spaces is environmentally cleared. <b>This is a Transit Facility of Regional Significance.</b>	Planned
09CTP 185	Fairfield	Peabody and Vanden Roads - Fairfield/Vacaville Multi-modal Rail Station	Transit – <b>Rail or Ferry</b>	Construct a local/regional bus, park-and-ride lot and Capitol Corridor train station at the intersection of Vanden and Peabody roads. Develop high-density mixed use development immediately adjacent to the station. Project in Design and targeted for completion by 2014. <b>This is a Transit Facility of Regional Significance.</b>	Preliminary Design
09CTP 199	Rio Vista	SR 12/Church Road and Amerada Intersections	Arterials, Highways and Freeways - <b>Arterial</b>	Improve the SR 12 and Church Road intersection. Construct 40 Space Park and Ride Lot at Church Road @ SR 12. The park-and-ride lot may be installed with development of a shopping center at this intersection. A PSR is being prepared for the project. <b>This is a Route of Regional Significance.</b>	Preliminary Design
09CTP 206	Rio Vista	SR 12 Pedestrian Overcrossings	Alt Modes – <b>Bike/Ped</b>	Construct pedestrian overcrossings of SR 12 to improve pedestrian safety and provide a safe route to schools. Project locations are between the Del Rio Hills and Riverwalk subdivisions just east of Church Street, and at Gardner Street. <b>SR 12 is a Route of Regional Significance.</b>	Planned
09CTP 026	Solano County	I-80 from Leisure Town Road to Kidwell Road	Arterials, Highways and Freeways - <b>Freeway</b>	Construct one additional mixed-flow lane in each direction. This project was also submitted by the City of Dixon. <b>This is a Route of Regional Significance.</b>	Planned

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09CTP 027	Solano County	I-80 from Carquinez Bridge to SR 37	Arterials, Highways and Freeways - <b>Freeway</b>	Improve traffic flow and safety through Vallejo, including consolidating ramps. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 031	Solano County	Improve SR 113, including possible alternate alignments near Dixon	Arterials, Highways and Freeways - <b>Highway</b>	Widen SR 113 and consider realigning it outside of the City of Dixon to improve traffic flow. A Major Investment Study has been completed. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 034	Solano County	I-80 and SR 37 – Fairgrounds	Arterials, Highways and Freeways - <b>Arterial</b>	Improve Fairgrounds Drive and Redwood Parkway, including the Redwood Parkway – I-80 Interchange, from SR 37 to Redwood Parkway. A Project Study Report for the project is complete. <b>This is a Route of Regional Significance.</b> See Projects 09CTP 148 and 09CTP 146 (Vallejo)	Preliminary Design
09CTP 037	Solano County	Jepson Parkway to the north and south gates of Travis Air Force Base	Arterials, Highways and Freeways - <b>Arterial</b>	Construct improvements to Petersen Road, Canon Road, and North Gate Road. <b>This is a Route of Regional Significance.</b>	Preliminary Design
09CTP 035	Solano County	Widen Peabody Road from 2 to 4 lanes	Arterials, Highways and Freeways - <b>Arterial</b>	Widen Peabody Road to 2 lanes in each direction, plus a Class 2 bike/ped facility. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 036	Solano County	Improve the County Routes of Regional Significance	Arterials, Highways and Freeways - <b>Arterial</b>	Construct improvements to various County roads, including Lake Herman Road, Lopes Road, Lyon Road, McCormack Road, Midway Road, Pedrick Road, Rockville Road, Suisun Valley Road, Lewis Road, Fry Road, Meridian Road and McCory Road. <b>This is a Route of Regional Significance.</b>	Planned

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09CTP 039	Solano County	I-80 - Pedrick Road – Tremont Road – Kidwell Road area	Arterials, Highways and Freeways - <b>Arterial</b>	Construct various transportation improvements to accommodate projected increasing traffic in the north Dixon limited industrial area. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 061	Suisun City	Main Street Improvements (Phase 2)	Arterials, Highways and Freeways - <b>Arterial</b>	Pavement, curb, sidewalk and utility enhancements along Main Street from Morgan Street to Highway 12. A portion of this project is funded by ARRA. <b>This is a Route of Regional Significance.</b>	Designed
09CTP 060	Suisun City	Cordelia Rd. from I-680 to SR 12	Arterials, Highways and Freeways - <b>Arterial</b>	Widen Cordelia Road from 2 lanes to 4, plus Class 2 bike lanes, from Pennsylvania Avenue to Lopes Road. This is a multiphase project. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 075	Suisun City	Railroad Avenue Widening and Realignment (Middle and East Segment)	Arterials, Highways and Freeways - <b>Arterial</b>	Widen and reconstruct Railroad Avenue from Sunset Avenue to Humphrey Drive to a 3-lane arterial with class 2 bike lanes. Realign and widen Railroad Avenue from Humphrey Drive to East Tabor Avenue with new intersection at East Tabor Avenue and Olive Street. This is a multi-phase project. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 076	Suisun City	Railroad Avenue Extension (West Segment)	Arterials, Highways and Freeways - <b>Arterial</b>	Extend Railroad Avenue from Marina Boulevard to Main Street/Highway 12 On-Ramp and make a signalized intersection at Main St/Hwy 12 On-Ramp. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 070	Suisun City	Rail Station Improvements	Alt Modes – <b>Bike/Ped</b>	Construct general enhancements to the Suisun-Fairfield Train Station including improvements to the facility, new additional bicycle lockers, corridor signage, traffic modifications, & rider experience improvements. Develop a station master plan consistent with the City’s planned PDA for the area. <b>This is a Transit Facility of Regional Significance.</b>	Planned

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09CTP 095	Vacaville	I-80 @ I-505 Weave Correction	Arterials, Highways and Freeways - <b>Freeway</b>	Construct weave corrections for WB traffic at the I-80/I-505 interchange and eliminate 4 to 3 WB lane drop at the interchange. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 084	Vacaville	I-505 SB/Vaca Valley Parkway	Arterials, Highways and Freeways - <b>Arterial</b>	Widen the SB off ramp at Vaca Valley Parkway and widen Vaca Valley Parkway to provide protected left turn pockets. Signalize the SB ramp intersection. <b>This is a Route of Regional Significance.</b>	Preliminary Design
09CTP 078	Vacaville	I-80 WB/Alamo Dr.- Merchant St On-Ramp	Arterials, Highways and Freeways - <b>Arterial</b>	Widen bridge over Alamo Creek and extend WB on-ramp to provide standard acceleration lane and merge. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 079	Vacaville	I-80 WB/Mason St. On-Ramp	Arterials, Highways and Freeways - <b>Arterial</b>	Extend WB on-ramp to provide standard acceleration lane and merge. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 080	Vacaville	I-80 WB/Davis-/ Hickory St. On-Ramp	Arterials, Highways and Freeways - <b>Arterial</b>	Extend WB on-ramp to provide standard acceleration lane and merge. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 081	Vacaville	I-80 EB/ Cliffside Dr. On-Ramp	Arterials, Highways and Freeways - <b>Arterial</b>	Widen bridge over Mason St. and extend EB on-ramp to provide standard acceleration lane and merge. <b>This is a Route of Regional Significance.</b>	Planned

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09CTP 082	Vacaville	I-80 EB/Davis St On-Ramp	Arterials, Highways and Freeways - <b>Arterial</b>	Widen bridge over Davis St. and extend EB on-ramp to provide standard acceleration lane and merge. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 083	Vacaville	I-80/California Drive Extension and Overcrossing	Arterials, Highways and Freeways - <b>Arterial</b>	Extend California Drive as 4-lane arterial from Marshall Road to Pena Adobe Road. Construct new 4-lane overcrossing @ I-80 with no freeway connections. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 085	Vacaville	I-505/Vaca Valley Pkwy Interchange.	Arterials, Highways and Freeways - <b>Arterial</b>	Widen the existing overcrossing to 3 lanes in each direction with protected turn pockets. Modify existing spread diamond to provide partial cloverleaf design. New bridge to accommodate pedestrian and Class 2 bicycle facilities. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 088	Vacaville	Midway Rd. (Putah South Canal to I-80)	Arterials, Highways and Freeways - <b>Arterial</b>	Widen Midway Rd. in both directions to provide a 4-lane, un-divided arterial. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 097	Vacaville	Phase 2 Vacaville Transportation Center	Transit – <b>Bus</b>	Phase 2 to include the construction of a three story, 400 car parking garage structure directly adjacent to bus transfer facility. <b>This is a Transit Facility of Regional Significance.</b>	Preliminary Design
09CTP 146	Vallejo	I-80 / Redwood Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	Improve on/off ramp circulation from I-80. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 148	Vallejo	Fairgrounds Dr from SR 37 to Redwood	Arterials, Highways and Freeways - <b>Freeway</b>	Increase capacity of roadway segment. <b>This is a Route of Regional Significance.</b>	Planned

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09CTP 114	Vallejo	SR 37 from Napa River Bridge to SR 121	Arterials, Highways and Freeways - <b>Highway</b>	Widen SR 37 from 2 to 4 lanes, plus shoulders. Maintain current median barrier. <b>This is a Route of Regional Significance.</b> Portions of this project are not in Solano County.	Planned
09CTP 116	Vallejo	Improve SR 29 through Vallejo	Arterials, Highways and Freeways - <b>Highway</b>	Pedestrian and landscaping improvements. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 115	Vallejo	Improve SR 37/Mare Island Interchange and Azuar and Railroad from SR 37 to G St.	Arterials, Highways and Freeways - <b>Arterial</b>	Improve major roadways on and connecting to Mare Island. Some, but not all, of these are <b>Routes of Regional Significance.</b>	Planned
09CTP 117	Vallejo	Columbus Pkwy from Benicia Rd. to SR 37	Arterials, Highways and Freeways - <b>Arterial</b>	Widen Columbus Pkwy from 2 lanes to 4 lanes. Complete from SR 37 to Springs St. Springs St. to Benicia Road planned. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 150	Vallejo	Mare Island Causeway	Arterials, Highways and Freeways - <b>Arterial</b>	Replace existing causeway bridge. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 147	Vallejo	SR 37 / Fairgrounds interchange	Arterials, Highways and Freeways - <b>Arterial</b>	Improve on/off ramp circulation to SR 37. <b>This is a Route of Regional Significance.</b>	Planned

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09CTP 156	Vallejo	I-780/Lemon St./Curtola Pkwy. transit center	Transit - <b>Rideshare</b>	Construct a parking garage at the Lemon St. park-and-ride lot, with associated local and express bus facilities. Ultimately, construct a parking garage at the site. This is a phased project. <b>This is a Transit Facility of Regional Significance.</b>	Planned
09CTP 119	Vallejo	Vallejo Station Intermodal Terminal (Phases A and B)	Transit – <b>Bus</b>	Project consists of four parts: the bus transit facility, phases A and B of the ferry terminal parking structure, and the City Hall parking structure. Bus transit center permitted and ready to construct; ferry parking structure A is designed; B is prelim design; City Hall parking is planned. <b>This is a Transit Facility of Regional Significance.</b>	<b>Permitted and Ready to Construct</b>
	Vallejo	Vallejo Station ferry terminal parking structure (Phase A)	Transit – <b>Rail or Ferry</b>	Construct a 600-space parking garage on Mare Island Way, to serve the Vallejo Ferry Terminal and adjoining high-density mixed use downtown redevelopment to consolidate present surface parking. <i><u>This is a portion of the previous project, 09CTP119</u></i>	Designed
	Vallejo	Vallejo Station ferry terminal parking structure (Phase B)	Transit – <b>Rail or Ferry</b>	Construct a 600-space parking garage on Mare Island Way, to serve the Vallejo Ferry Terminal and adjoining high-density mixed use downtown redevelopment to consolidate present surface parking. <i><u>This is a portion of the previous project, 09CTP119</u></i>	Preliminary Design
	Vallejo	Vallejo Station City Hall parking structure	Transit – <b>Rail or Ferry</b>	Construct a 1000-space parking garage to increase capacity for expansion of ferry ridership. <i><u>This is a portion of the previous project, 09CTP119</u></i>	Planned
09CTP 149	Vallejo	Fairgrounds Regional Transit Center and parking structure	Transit – <b>Bus</b>	Construct 1000-space multi-level parking structure with transit connections.	Planned
09CTP 128	Vallejo	Mare Island Ferry maintenance facilities	Transit – <b>Rail or Ferry</b>	Construct Phases I and II of the Mare Island Ferry Maintenance Facility. <b>This is a Transit Facility of Regional Significance.</b>	Planned

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09CTP 030	STA	SR 12 West Jameson Canyon	Arterials, Highways and Freeways - <b>Freeway</b>	Widen SR 12 in Jameson Canyon to 2 lanes plus shoulders, including a Class II bike lane, in each direction from Red Top Road to SR 29 in Papa County. Does not include SR 29 or I-80 interchange improvements. <b>This is a Route of Regional Significance.</b> This project was also submitted by the City of Fairfield, the County of Solano, and the City of Suisun City.	<b><i>Permitted and Ready to Construct</i></b>
09CTP 235	STA	I-80 WB Cordelia Truck Scale Relocation	Arterials, Highways and Freeways - <b>Freeway</b>	Construct new truck scales approximately ½ mile east of current location on I-80 WB, with braided ramps between SR 12 east. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 002	STA	I-80/I-680/SR12 Interchange	Arterials, Highways and Freeways - <b>Freeway</b>	Construct improvements to I-80/I-680/ SR 12 Interchange to reduce congestion, improve safety, accommodate future truck traffic and reduce cut-through traffic. The project will be built in phases. <b>This is a Route of Regional Significance.</b> This project was also submitted by the City of Benicia, the City of Fairfield, the County of Solano, and the City of Suisun City.	Preliminary Design
09CTP 101	STA	I-80 Auxiliary Lanes	Arterials, Highways and Freeways - <b>Freeway</b>	Construct Auxiliary Lanes on I-80 and I-680 per the <i>I-80/I-680 /I-780 Corridor Operations Improvement Plan</i> . This project was also submitted by the City of Vallejo. <b>This is a Route of Regional Significance.</b>	Planned

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09CTP 236	STA	I-80 and I-680 HOV Lanes	Arterials, Highways and Freeways - <b>Freeway</b>	Construct new HOV Lanes: a) I-80 from the Contra Costa County line to SR 37 b) I-80 from SR 37 to Red Top Road c) I-80 from Airbase Parkway to I-505 d) I-80 from I-505 to the Yolo County line e) I-680 from the Benicia Bridge to I-80 <b>This is a Route of Regional Significance.</b> This project was also submitted by the City of Fairfield, the County of Solano, the City of Vacaville and the City of Vallejo.	Planned
09CTP 029	STA	SR 12 East improvements from I-80 to Rio Vista, including the Rio Vista Bridge	Arterials, Highways and Freeways - <b>Highway</b>	Widen SR 12 from 4 lanes to 6 lanes from I-80 through Suisun City. Widen SR 12 from 2 lanes to 4 lanes from Walters Road to Rio Vista. This includes replacing the Rio Vista Bridge over the Sacramento River. <b>This is a Route of Regional Significance.</b> This project was also submitted by the City of Fairfield, the City of Rio Vista, the County of Solano, and the City of Suisun City.	Planned
09CTP 183	STA	SR 113 from SR 12 to Midway Road Improvements	Arterials, Highways and Freeways - <b>Highway</b>	Improve curves, shoulders and pavement on SR 113 from SR 12 north to Midway Road, per the SR 113 Major Investment Study. <b>This is a Route of Regional Significance.</b>	Planned
09CTP 033	STA	Jepson Parkway	Arterials, Highways and Freeways - <b>Arterial</b>	Construct a 4-lane continuous expressway from SR 12, along Walters Road, Cement Hill Road, Vanden Road and Leisure Town Road to I-80. The project includes transit pull-outs and shelters, and Class I bike/ped facilities. This is a multiphase project. Portions of the parkway are complete. Other portions are planned. <b>This is a Route of Regional Significance.</b> This project was also submitted by the City of Fairfield, the County of Solano, the City of Suisun City, and the City of Vacaville.	Preliminary Design

CTP ID	Agency	Location / Title	Element	Description	Project Status
09CTP 166	STA	McCormack Road	Arterials, Highways and Freeways - <b>Arterial</b>	<p>Improve McCormack Road, Canright Road and Azevedo Road from SR 113 to SR 12 to provide a parallel alternate to SR 12. Improve the roadways to County standard travel lanes and shoulders.</p> <p><b>This is a Route of Regional Significance.</b></p> <p>This project was also submitted by the City of Rio Vista.</p>	Planned
09CTP 032	STA	North Connector	Arterials, Highways and Freeways - <b>Arterial</b>	<p>Construct a 4-lane roadway parallel to I-80, from Abernathy Road across the lower Suisun Valley, along Business Center Drive, connecting to SR 12.</p> <p>The East Segment (Suisun Parkway) is under construction. The central segment is under construction. The West Segment will be a 2-lane roadway connecting Business Center Drive to SR 12 Jameson Canyon. The west segment status is currently unfunded.</p> <p><b>This is a Route of Regional Significance.</b></p> <p>This project was also submitted by the City of Fairfield and the County of Solano.</p>	<b><u>Under Construction</u></b>
09CTP 069	STA	Construct additional park-and-ride facilities	Transit - <b>Rideshare</b>	<p>Construct park-and-ride facilities identified in the <i>I-80/I-680/I-780 Corridor Study</i>; review existing and proposed lot locations, and identify new locations to account for changes in development locations and commute patterns.</p> <p>This project was also submitted by the City of Suisun City.</p>	Planned

\* = projects already identified in the adopted CTP project list

Bike Plan ID	Agency	Project/Segment	From/To	Description	Project Status
1.	Benicia	East West Corridor Bicycle Connection: Military East Street/ East L Street /Adams Street	Park Road to First Street	Plan, design, and construct class II bike lanes and/or Bicycle Boulevard/sharrows in the Military East Street/East L Street/ Adams Street corridor from Park Road to First Street to improve safety for cyclists entering the City from the Benicia Bridge.	Planned
2.	Benicia	Park Road/Industrial Way Bike Route	Benicia Bridge Bikeway to Lake Herman Road	Phase I: Construct Class III Bike Route on Park Road from the Benicia Bridge Bikeway to Industrial Way.  Phase II: Construct Class III Bike Route on Industrial Way from Park Road to Lake Herman Road.	Planned
3.	Benicia	East H Street Bicycle Connection to Benicia Historic Arsenal District	Second Street to Lower Arsenal	Plan, design, and install a Class III facility on East H Street from East Second Street to East Sixth Street, then to and along either East J Street or East K Street, and then into the Lower Arsenal as a Class I facility to Jackson Street. This project would improve overall accessibility of residents and visitors to the Arsenal District (as would a future route extending from East H Street directly into the Lower Arsenal).	Planned
4.	Benicia	Lake Herman Road	Industrial Way to Benicia City Limit	Construct a class II bicycle lane on Lake Herman Road from Industrial Way to the Benicia City Limit in both directions. <b>Note: This project is developer funded</b>	Planned
5.	Benicia	Second Street	Military East to Lopes	3.8 mile Class II bicycle lane on Second Street between Military East Street and Lopes Road in both directions	Existing
6.	Benicia	Columbus Parkway	Benicia Road to Rose Drive	0.2 mile Class II bicycle lane on Columbus Parkway from Benicia Road to Rose Drive in both directions <b>Note: This project is developer funded</b>	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
7.	Dixon	Parkway Blvd	Valley Glen Rd to Pitt School Rd	Construction of 0.5 mile Class II pathway as part of a roadway overcrossing extending Parkway Boulevard from Valley Glen Road to Pitt School Road in both directions	Planned
8.	Dixon	Vaca-Dixon Bike Route: North Adams Street	SR 113 to Porter Road  A Street to Pitt School Road	Phase 1: Striping for a Class II pathway on Adams Street from SR 113 to Porter Road in both directions  Phase 2: Road widening to add Class II path on Porter Road between A Street and Pitt School Road in both directions	Planned
9.	Dixon	Bicycle Racks at City Facilities	Various Locations	Construction of bicycle racks, lockers, and other related amenities for bicyclists at City facilities	Planned
10.	Dixon*	Pedrick Road Overcrossing (OC)	Pedrick Rd RR OC	Provide a grade separated over crossing of the Union Pacific Railroad tracks at Pedrick Road (Pedrick Road Over-Crossing Project). Proposed Over-Crossing Project includes 2 travel lanes in each direction plus Class I bike/ped facility.	Planned
11.	Fairfield	Linear Park Path Alternative Route: Nightingale Drive	Dover Avenue to Air Base Parkway	Construction of 0.5 miles of Class II or Class III improvements on Nightingale Drive from Dover Avenue to Air Base Parkway Pedestrian Bridge (near Swan Way). The improvements would remain even if the Linear Park is extended. This project also includes other project components such as: including enhancements to the existing Laurel Creek multiuse trail, signage, lighting, and signage north of Airbase Parkway	Planned
12.	Fairfield	Specified North Connector Connections	Projects TBD	Construction of specified local connections to the STA North Connector project (projects to be determined)	Planned
13.	Fairfield*	Linear Park Path	Dover Avenue to Cement Hill Road	Complete a Class I bicycle/pedestrian pathway from Solano Community College to northeastern Fairfield. The section between Solano Community College and Dover Avenue has been largely completed.	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
14.	Fairfield*	Laurel & Ledgewood Creek Bike Paths	Rockville Road to SR12	Extension of the Ledgewood Creek multi-use pathway below Rockville Road to Highway 12 near east of Beck Avenue. Extension of the Laurel Creek trail south to Travis Boulevard with a Class 2 bicycle lane along Sunset Avenue south into Suisun City.	Planned
15.	Fairfield	Red Top Road	Lopes to McGary	1 mile Class II bicycle lane on McGary Road from Lopes Road to McGary Road in both directions.	Planned
16.	Fairfield	Dover Avenue	Paradise Valley Drive to Fairfield Linear Park	1.8 mile Class II bicycle lane on Dover Avenue from Paradise Valley Drive to Fairfield Linear Park in both directions.	Planned
17.	Fairfield	Peabody Road	Vanden Road to Air Base Parkway	1 mile Class I bicycle/pedestrian path on Peabody Road from Vanden Road to Airbase Parkway in both directions.	Planned
18.	Fairfield	Walters Road	Cement Hill Road to Air Base Parkway	1.1 mile Class I bicycle/pedestrian path on Walters Road from Cement Hill Road to Air Base Parkway.	Planned
19.	Fairfield	Walters Road	Air Base Parkway to East Tabor Ave	0.5 Class II bicycle lane on Walters Road from Air Base Parkway to East Tabor Avenue in both directions.	Planned
20.	Rio Vista	Rio Vista Loop: Church Road	Airport Road to Harris Road (about 50 feet past Harris Road)	0.3 mile Class I off-street bicycle/pedestrian path on Church Road from Airport Road to Harris Road in both directions.	Planned
21.	Rio Vista	Rio Vista Loop: Airport Road	Saint Francis Way to Church Road	1 mile Class I off-street bicycle/pedestrian path on Airport Road from Saint Francis Way to Church Road in both directions.	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
22.	Rio Vista	Rio Vista Loop: Liberty Island Road	Airport Road to Summerset Road	1.2 mile Class I off-street bicycle/pedestrian path on Liberty Island Road from Airport Road to Summerset Road in both directions.	Planned
23.	Rio Vista*	Sacramento River Waterfront	First Street to SR 12	Construct a Class I bike/ped path along the Sacramento River from First Street to SR 12. Phase 1 completed.	Planned
24.	Rio Vista*	Citywide Trail System	Various Routes	Construct a looped bicycle trail system linking the waterfront, downtown and major residential areas, as identified in the Rio Vista general plan and the Countywide Bicycle Master Plan.	Planned
25.	Rio Vista	Rio Vista Loop: Gardiner Way	SR12 to Saint Francis Way	0.1 mile Class I off-street bicycle/pedestrian path on Gardiner Way from SR12 to Saint Francis Way in both directions.	Planned
26.	Rio Vista	Rio Vista Loop: Saint Francis Way	Gardiner Way to Airport Road	0.9 mile Class I off-street bicycle/pedestrian path on Saint Francis Way from Gardiner Way to Airport Road in both directions.	Planned
27.	Rio Vista	Rio Vista Loop: Summerset Road	SR12 to Liberty Island Road	400 feet Class II bicycle lane on Summerset Road from SR 12 to Liberty Island Road in both directions.	Planned
28.	Rio Vista	Rio Vista Loop: Unnamed road	Saint Francis Way to River Road/SR84	0.3 mile Class I off-street bicycle/pedestrian path on Unknown road parallel to Poppy House Rd (south)	Planned
29.	Rio Vista	Suisun City to Rio Vista (Central County Bikeway): SR12	Azevedo Road to Rio Vista Bridge	3.2 mile Class I off-street bicycle/pedestrian path on SR12 from Azevedo Road to the Rio Vista Bridge in both directions.	Planned
30.	Solano County*	Dixon to Vacaville Bike Route: Hawkins Road	Pitt School Road to Leisure Town Road	Construct a Class 2 bike route connection from Vacaville to Dixon, along Hawkins Road and Pitt School Road. Three segments of the Pitt School Road portion of the project have been constructed. This project was also submitted by the City of Dixon.	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
31.	Solano County	Lake Herman Road	Benicia City Limit to Vallejo City Limit	Class II bicycle lane on Lake Herman Road from Benicia City Limit to Vallejo City Limit in both directions.  *This project is supported by the STA BAC as a priority long-term project	Planned
32.	Solano County	Suisun Valley Road	Mangels Boulevard to Mankas Corner Road	4.4 miles of Class II bicycle lane on Suisun Valley Road from Mangels Boulevard to Mankas Corner Road in both directions.  *This project is supported by the STA BAC as a priority long term project	Planned
33.	Solano County*	Green Valley	Various locations	Construct bicycle, pedestrian, and landscaping improvements throughout the middle Green Valley area.	Planned
34.	Solano County*	Support addressing pedestrian and bicycle needs when Solano County bridges are replaced	Various bridge locations	Support bridge widening and handrails on bridge replacement projects to allow for safe bicycle and pedestrian use.	Existing Program
35.	Solano County*	Support Cordelia Hills Sky Valley open space and trail project	McGary Road to regional open space	Connect open space to McGary Road or other segment of the regional bike network.	Planned
36.	Solano County	Abernathy/Mankas Corner Route: Mankas Corner Road	Suisun Valley Road to Abernathy Road	2.1 mile class II bicycle lane on Mankas Corner Road from Suisun Valley Road to Abernathy Road in both directions.	Planned
37.	Solano County	Abernathy/Mankas Corner Route: Abernathy Road	Mankas Corner Road to Rockville Road	1.9 mile class II bicycle lane on Abernathy Road from Mankas Corner Road to Rockville Road in both directions.	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
38.	Solano County	Abernathy/Mankas Corner Route: Abernathy Road	Rockville Road to Fairfield Linear Park	0.2 mile class II bicycle lane on Abernathy Road from Rockville Road to Fairfield Linear Park in both directions.	Planned
39.	Solano County	Pleasants Valley Road	Cherry Glen Road to Yolo County Line	13 mile class II bicycle lane on Pleasants Valley Road from Cherry Glen Road to Yolo County Line in both directions.	Planned
40.	Solano County; STA	SR 12: Bicycle-Pedestrian Overcrossing	Red Top Road to North Connector	0.1 mile bike/ped overcrossing	Planned
41.	Solano County	SR 12 Shoulder Improvements	Rio Vista Bridge/Sac County Line to Walters Road (various locations)	20 mile class II bicycle lane or class III bicycle route	Planned
42.	Solano County; Fairfield	Lopes Road	Second Street (Benicia) to Mangels Blvd	9.8 mile Class III bicycle route on Lopes Road from Second Street in City of Benicia to Mangels Boulevard in both directions.	Planned
43.	Solano County	Jameson Canyon Route – Alternative A: Class I improvements in Jameson Canyon Corridor	Red Top Road to Napa County Line	3 miles Class I bicycle-pedestrian path in Jameson Canyon Corridor from Red Top Road to Napa County Line. Note: the SR 12 Jameson Canyon Corridor Bicycle and Pedestrian Connections plan will consider collaborative alignment alternatives between Solano County and Napa County.	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
44.	Solano County	Jameson Canyon Road Route – Alternative B: Class II Improvements (SR12)	Red Top Road to Napa County Line	Class II bicycle lanes included as part of SR 12 Jameson Canyon Road Widening Project	Designed
45.	Solano County	Gibson Canyon Road/Dobbins Street	East Monte Vista Avenue to Cantelow Road	4.3 mile class II bicycle lane on Gibson Canyon Road/Dobbins Street from East Monte Vista to Cantelow Road in both directions.	Planned
46.	Solano County	Cherry Glen Road	Nelson Road to Pleasants Valley Road	1.1 mile class II bicycle lane on Cherry Glen Road from Nelson Road to Pleasants Valley Road in both directions.	Planned
47.	Solano County	Nelson Road	Pena Adobe Road to Paradise Valley Road	2.1 mile Class I bike/ped path on Nelson Road from Pena Adobe Road to Paradise Valley Road	Planned
48.	Solano County	Leisure Town Road (Jepson Parkway)	Hawkins Road to Vanden Road	1.6 mile class I on Leisure Town Road from Hawkins Road to Vanden Road in both directions.	Planned
49.	Solano County; Caltrans; Vallejo	SR 37	SR29/Mini Drive to Sonoma County Line	2.1 mile class I bike/ped path or class II bicycle lane on SR 37 from SR 29 to Sonoma County Line in both directions.	Planned
50.	Suisun City*	Grizzly Island Trail	Grizzly Island Road to Mariana Boulevard	Construct a safe route to school path system from Crescent Elementary School to Crystal Middle School. Path will include a Class I Path along the south side of SR 12 from Grizzly Island Road to Marina Boulevard, then south along Marina Boulevard to Driftwood Drive.	Preliminary Design

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
51.	Suisun City*	Petersen Road Bike Path	Walters Road to Suisun City sports Complex	Construct bike lanes on Petersen Road from Walters Road to Suisun City Sports Complex. Part of Travis Air Force Base South Gate Project managed by Solano County. This is related to the fully-funded Travis AFB Southgate Access improvements. <b>This is a Route of Regional Significance.</b>	Planned
52.	Suisun City*	McCoy Creek Pedestrian/Bike Path	Pintail Drive to Railroad Ave	Construct a Class 1 pedestrian path from Pintail Drive to Railroad Avenue along McCoy Creek. This is a multiphase project.	Planned
53.	Suisun City*	SR 12 Pedestrian/Bike Gap Closure Path	Marina Blvd and Capitol Corridor Train Station	Construct Class I bike path segments on the north side of SR 12 between Marina Boulevard and the Capitol Corridor train station on Main Street. The path of travel is Complete. The landscaping and lighting is in Preliminary Design. This project will be complete in June 2010.	<b><u>Under Construction</u></b>
54.	Vacaville *	Ulatis Creek Bike Facilities	Phase I: Ulatis Dr to Leisure Town Rd; Phase II: Allison Drive to I-80	Construct Class 1 off-street bike path, and Class 2 bike lanes at various locations along Ulatis Creek from Vaca Valley Rd to Leisure Town Rd. Various segments are either Planned or Preliminary Design (depending upon location). Phase 1: Ulatis Drive to Leisure Town Road; Phase 2: Allison Drive to I-80.	Planned
55.	Vacaville *	Elmira Road Bike Path	Leisure Town Road to Edwin Dr	Construct Class 1 off-street bike path along the old SPRR right of way on the north side of Elmira Road from Leisure Town Road to Edwin Drive.	Planned
56.	Vacaville *	Alamo Creek Bike Facilities	TBD	Construct Class 1 off-street bike path, and Class 2 bike lanes at various locations along Alamo Creek from No. Alamo Dr. to Leisure Town Rd. Various segments are either Planned and Preliminary Design (depending upon location).	Planned
57.	Vacaville	Leisure Town Road (Jepson Parkway)	I-80 to Ulatis Creek	1.5 mile class I bike/ped path on Leisure Town Road from I-80 to Ulatis Creek in both directions.	Planned
58.	Vacaville	Leisure Town Road (Jepson Parkway)	Ulatis Creek to Alamo Drive	2 mile class I bike/ped path on Leisure Town Road from Ulatis Creek to Alamo Drive in both directions.	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
59.	Vallejo	McGary Road	Vallejo City Limit to Hiddenbrook e Parkway	0.25 mile class II bicycle lane on McGary Road from Vallejo City Limit to Hiddenbrooke Parkway in both directions.	Planned
60.	Vallejo	Georgia Street Corridor Bicycle Improvements	Columbus Parkway to Mare Island Way	Identify alignment along the 3.4 mile Georgia Street corridor for class II bicycle lanes to provide a direct thru-route from Columbus Parkway to Mare Island Way in both directions.	Planned
61.	Vallejo	SR 29	Georgia Street to Carquinez Bridge	2.1 mile of class II bicycle lane on SR 29 from Georgia Street to the Carquinez Bridge in both directions.	Planned
62.					
63.	Vallejo*	Bay Trail Completion	Various	Complete segments of the Bay Trail.	Planned
64.	Vallejo*	Blue Rock Springs Hans Park Pedestrian/Bike Path	Undefined	Construct a Class 1 bike/ped path along Blue Rock Springs Golf Course.	Planned
65.	Vallejo*	Columbus Parkway Pedestrian/Bike Path	I-80 to Georgia Street	Construct a Class 1 bike/ped path along Columbus Pkwy from I-80 to Georgia Street in both directions.	Planned
66.	Vallejo	Broadway Street	Alameda Street to Napa County Line	3.8 mile class II bicycle lane on Broadway Street from Alameda Street to Napa County line in both directions.	Planned
67.	Vallejo	Sacramento Street	Valle Vista to SR 37	0.9 class II bicycle lane on Sacramento Street from Valle Vista Street to SR 37 in both directions.	Planned
68.	Vallejo	Mare Island Way	Vallejo Ferry Terminal to Curtola Parkway	0.4 class II bicycle lane on Mare Island Way from Vallejo Ferry /Terminal to Curtola Parkway in both directions.	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
69.	Vallejo	Solano Avenue	Benicia Road to Sonoma Boulevard	0.5 class III bicycle route on Solano Avenue from Benicia Road to Sonoma Boulevard in both directions.	Planned
70.	Vallejo	Solano Avenue	Mariposa Street to Sonoma Boulevard	1 mile class II bicycle lane on Solano Avenue from Mariposa Street to Sonoma Boulevard in both directions.	Planned
71.	Vallejo	Mariposa Street	Redwood Boulevard to Solano Ave	1.1 class II bicycle lane on Mariposa Street from Redwood Boulevard to Solano Avenue in both directions.	Planned
72.	Vallejo*	I-780 Pedestrian/Bike Grade Separation	I-780 OC	Replace existing structure	Planned
73.	Vallejo*	Fairgrounds Drive Pedestrian/Bike Path	Marine World Parkway to Redwood Street	Construct a Class 1 bike/ped path along Fairgrounds Drive from Marine World Parkway to Redwood Street.	Planned
74.	Vallejo	SR 29	Curtola Parkway to Maritime Academy Drive	2.3 mile class II bicycle lane from SR 29 from Curtola Parkway to Maritime Academy Drive in both directions.	Planned
75.	Vallejo*	Broadway to 4 lanes and Pedestrian/Bike Path	Napa County Line to Curtola Parkway	Construct a bike/ped path along Broadway Street.	Planned
76.	Vallejo*	Mare Island Pedestrian & Bike System	Various	Construct a loop system of trails to connect the Mare Island Causeway with major employment and educational facilities on Mare Island.	Planned

<b>Bike Plan ID</b>	<b>Agency</b>	<b>Project/Segment</b>	<b>From/To</b>	<b>Description</b>	<b>Project Status</b>
77.	STA*	Solano Bike and Ped Wayfinding Signage	Various Locations TBD	Install common wayfinding signage on all existing and future segments of the Solano Bicycle network.	<i>Permitted and Ready to Construct</i>
78.	STA*	Safe Routes to School Projects and Programs	Various Projects	Identify, design and construct individual projects per the STA's Safe Routes to Schools Plan. Develop and implement enforcement, education and encouragement programs.	Planned
79.	STA*	Safe Routes to Transit Plan	Various Projects To Be Identified	Conduct a study and develop a Solano Safe Routes to Transit Plan. This plan would identify connections/gaps in accessibility for cyclists to transit. Develop and implement a subsequent Safe Routes to Transit Program.	Planned
80.	STA	North Connector Bicycle Connections	North of I-80 between SR 12 West to Abernathy Road and SR 12 East	Project involves roadway improvements needed to reduce congestion and improve mobility for local residents north of the Interstate 80 between State Route (SR) 12 West to Abernathy Road and SR 12 East. Improvements include bike/pedestrian path, streetscaping, landscaping, traffic calming and gateway signs.	Planned
81.	STA	Jepson Parkway Bicycle Segments	Jepson Parkway in Fairfield, Suisun City, and Vacaville	The Plan includes elements for: transit, with local and express bus and a future multi-modal rail station; bicycle and pedestrians, with a 10-foot wide bike path along most of the entire 12-mile length of the planned Parkway; a landscape element; a guide to transit-compatible land use and design, and roadway phasing and management.	Planned



DATE: April 2, 2010  
TO: STA RTIF Working Group  
FROM: Sam Shelton, Program Manager  
RE: Applied RTIF Criteria to Sample RTIF Project List with Funding Revenue  
Estimates by Example Implementation Options & Fee Ranges

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Please see attachments following this page.

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**Table 1**  
**RTIF Committee Recommendations (Dec 2009 - Jan 2010)**

<b>Screening Criteria<sup>1</sup></b>	<b>Description</b>
<b><u>Absolute Criteria<sup>2</sup></u></b>	
Included in the CTP	Only Include projects included in the Comprehensive Transportation Plan (projects not in the CTP are ineligible for RTIF funds).
<b><u>Ranking Criteria<sup>2</sup></u></b>	
Regional significance	Prioritize or rank projects based on the absolute or relative number of regional trips.
Regional Divergence	Prioritize projects that divert trips from a congested mainline (e.g. I-80) to a less congested alternative (e.g. North Connector).
Existing / projected traffic characteristics	Prioritize projects that achieve desired traffic threshold (such as LOS, Vehicle Hours of Delay, AADT, Volume to Capacity ratios, travel time reliability) or safety standard.
Reduction in GHG	Prioritize projects that reduce emission of Green House Gases, as measured by Vehicle Miles Traveled, Vehicle Hours of Delay, and mode shift.
Funding strategy	Prioritize projects that improve the ability of County jurisdictions / agencies to attract/leverage funds from other sources.

(1) Screening criteria assume all projects comply with AB 1600 and are not already fully funded by another source.

(2) Absolute criteria determine whether a project is "in" or "out" while ranking criteria used to evaluate projects that are "in".

**Table 1**  
**Staff Recommendations Based on Input Received on RTIF Project Screening Criteria<sup>1</sup>**

Screening Criteria <sup>2</sup>	Description	Input Received	RTIF Committee & STA Staff Recommendation
<b>Absolute Criteria<sup>3</sup></b>			
Included in the CTP	Only Include projects included in the Comprehensive Transportation Plan (projects not in the CTP are ineligible for RTIF funds)	Consensus to Include as a criteria but modify slightly to add flexibility	Yes
Included in local fee program(s)	Eliminate projects already included in local fee programs	Majority want to exclude this criteria	No
Policy Committee Priority Projects	Include projects selected / approved by Policy Committee	Majority want to exclude this criteria	No
No existing deficiencies	Eliminate projects that address existing deficiencies	Consensus to exclude as a criteria	No
Exclude State / Federal Facilities	Exclude projects located on State or federally maintained facilities	Consensus to exclude as an absolute criteria but consider in ranking	No
Located in unincorporated area	Only include projects at least partially located in unincorporated areas	Consensus to exclude as a criteria	No
<b>Ranking Criteria<sup>3</sup></b>			
Regional significance	Prioritize or rank projects based on the absolute or relative number of regional trips	Majority want to include this but seek more detail on its application	Yes
Regional Divergence	Prioritize projects that divert trips from a congested mainline (e.g. I-80) to a less congested alternative (e.g. North Connector)	Majority want to include this criteria but seek more detail on its application	Yes
Existing / projected traffic characteristics	Prioritize projects that achieve desired traffic threshold (such as LOS, Vehicle Hours of Delay, AADT, Volume to Capacity ratios, travel time reliability) or safety standard	Majority want to include this criteria but seek more detail on its application	Yes
Reduction in GHG	Prioritize projects that reduce emission of Green House Gases, as measured by Vehicle Miles Traveled, Vehicle Hours of Delay, and mode shift	Consensus to include this criteria but recognized measurement difficulties	Yes, focusing on reduction in VMT, VHD, and mode shift
Funding strategy	Prioritize projects that improve the ability of County jurisdictions / agencies to attract/leverage funds from other sources	This consideration was generally supported but not explicitly discussed as a criteria	Yes
Regional Equity	Focus on achieving regional equity (e.g., roughly equal proportion of project costs by jurisdiction or fee district)	Majority agree that the importance of this criteria will depend on implementation program selected	No, will be addressed in program implementation
Facility type or controlling authority	Prioritize improvements to local, and to a lesser extent State, over Federal facilities	No clear consensus on prioritization but majority want flexibility	No
Constrained time horizon	Prioritize projects expected to be initiated within defined time frame	Majority want to exclude this criteria	No, but link to Funding Strategy
Also address existing deficiencies	Prioritize projects that address both existing deficiencies and future needs	Majority want to exclude this criteria	No

(1) List is neither exhaustive nor mutually exclusive. It is possible that a hybrid of these options, or others not considered here, can serve as the basis for the final fee.

(2) Screening criteria assume all projects comply with AB 1600 and are not already fully funded by another source.

(3) Absolute criteria determine whether a project is "in" or "out" while ranking criteria used to evaluate projects that are "in".

Regional Transportation Fee Program Examples

County	Year Initiated	Geographic Application	# of Fee Districts	Fee Levels	Total \$\$ Collected to date	# of Participating Jurisdictions	Implementing Agency	Jurisdictional Control	Screening Criteria	Ranking Criteria, as integrated into implementation options.	Additional implementation details
<b>Solano (pending)</b>	TBD	To be determined	TBD	TBD	TBD	TBD	Solano Transportation Improvement Authority (STIA)	To be determined.	Only Include projects included in the Comprehensive Transportation Plan (projects not in the CTP are ineligible for RTIF funds)	Criteria recommended by RTIF committees, with emphasis on type of impact: <ul style="list-style-type: none"> <li>Regional Significance (absolute or relative number of new regional trips)</li> <li>Regional Divergence (potential to divert trips off highway system)</li> <li>Traffic Characteristics (achieve mobility/safety thresholds, e.g., LOS, VHD, safety standards)</li> <li>Reduction in GHG (as measured by (VMT + VHD reduction + mode shift)</li> <li>Funding Strategy (leverage funding into the county)</li> </ul>	Criteria not yet weighted. Options under discussion.
<b>San Joaquin County</b>	2006	County-wide	1	SF: \$3,000; MF: \$1,800 / unit Retail: \$1.20 Office: \$1.50 Commercial / Industrial: \$0.90 /Sqft.	\$22.3 Million	7	San Joaquin Council of Governments	<ul style="list-style-type: none"> <li>75% Return to Source</li> <li>10% to SJCOG</li> <li>15% to transit</li> </ul>	<ul style="list-style-type: none"> <li>Projects must be identified in the SJCOG Board adopted RTIF project list and;</li> <li>Regional Transportation Plan (RTP) prior to delivery.</li> <li>Must be part of the Congestion Management Program (CMP) network, which lists facilities connecting at least two or more cities/regions.</li> </ul>	Need for ranking criteria mitigated by high proportion of return to source.	
<b>East Contra Costa County</b>	1994	Sub-Regional	1	SF: \$18,048; MF: \$11,079 / unit Commercial: \$1.51 Office: \$1.32 Industrial: \$1.32 / Sqft.	\$70 Million	5	East Contra Costa Regional Fee and Financing Authority	100% return to authority	All revenue must be allocated to State Route (SR) 4 Bypass and the widening of SR 4 through Pittsburg and Antioch.	Eligible projects are determined a-priori, eliminating need for criteria to guide on-going screening or prioritization.	
<b>Placer</b>	2002	Sub Regional / Multiple Fee Districts	10	Cost per Dwelling Unit Equivalent: \$667 - \$1,915	\$36 Million	4	South Placer Regional Transportation Authority	100% return to authority	7 regionally significant projects, as selected by participating agencies (policy pick-list).  0.5% to Transit projects (\$7M), which includes HOV Lanes.	New projects are occasionally proposed by member agencies (policy pick list) coincident with Nexus study updates. As new projects are added, higher fees are calculated.	Model calculates specific fees by district for specific projects.
<b>Riverside [1]</b>	2003	Countywide	5	SF: \$8,875; MF: \$6,231/ unit Industrial: \$1.73 Retail: \$10.49 Service: \$4.19 Office: \$2.19 /Sqft.	518.3 Million [2]	17	Western Riverside Council of Governments	<ul style="list-style-type: none"> <li>48.7% Return to Source</li> <li>48.7% is allocated to regional inter-zone projects</li> <li>2.6% is allocated for regional transit projects</li> </ul>	<ul style="list-style-type: none"> <li>Nexus Study funds a 10-year strategic plan of projects</li> </ul>	Improvement Plan prioritized by: <ul style="list-style-type: none"> <li>a point system for LOS,</li> <li>System Continuity (gap closures),</li> <li>project readiness (complete ENV, PSE, ROW, CON) and</li> <li>matching funds (more \$, more points).</li> </ul>	Local districts draft local TIPs based on the projects in the 10-year strategic plan and the authority approves those TIPs
<b>Monterey</b>	2008	Countywide	4	Residential: \$3,154 - \$5,464 / unit Retail: \$3.71 - \$5.94 Office: \$4.32 - \$7.13 Ind / Ag: \$0.83 - \$1.37 / Sqft.	\$1.2 million	12	Transportation Agency for Monterey County	100% return to authority.  Authority implements "Strategic Plan" with return to source equity criteria (i.e., fair geographic distribution).	17 regionally significant improvement projects, as identified through modeling	Strategic Expenditure Plan emphasis on delivery criteria: <ul style="list-style-type: none"> <li>timeframe readiness (three tiers from 2009-15, 16-24, 24-30),</li> <li>development readiness (ENV, PSE, ROW, CON),</li> <li>urgency (points for bad LOS now + safety issues),</li> <li>Cost effectiveness (short term vs. long term benefits),</li> <li>fair geographic distribution (ranked by % of growth impact).</li> </ul>	

[1] Effective through December 31, 2010 TUMF fees are temporarily reduced to 50% of normal fee levels.  
[2] Represents total amount collected between inception (July 2003) through FY 2007-2008 (June 30, 2008).

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**Table 2**  
**DRAFT Application of Screening Criteria for Example Projects<sup>1</sup>**

Example Projects <sup>1</sup>	Sponsoring Agencies	Regional Significance <sup>2</sup>		Existing / projected traffic characteristics	Funding Strategy <sup>3</sup>	Reduction in GHG as measured by <sup>5</sup>			Draft Rank <sup>4</sup>	
		% Peak-Hour Regional Trips	# of Peak-Hour Regional Trips			VMT	VHD	Mode Shift		GHG Notes
Jepson Parkway Segment (Leisure Town Rd from Orange to Vanden)	Vacaville, Solano County	42%	717	LOS indicator	STA OWP CEQA Cleared	+	0	+	May reduce regional VMT by providing alternate route (refer to Jepson Pkwy EIR) + Bike/Ped options via Class I path	1
Jepson Parkway Segment (Walters Rd Extension/Cement Hill Rd)	Fairfield, Solano County	0%	0	LOS indicator	STA OWP CEQA Cleared	+	0	+	May reduce regional VMT by providing alternate route (refer to Jepson Pkwy EIR) + Bike/Ped options via Class I path	2
Vallejo Ferry Terminal (Vallejo)	Vallejo	100%	500	Not applicable	STA OWP Phase 1 Funded	++	++	++	Mode shift and reduction in both VMT and VHD	3
Parkway Blvd, in Dixon between Pitt School Rd and SR 113	Dixon, Solano County	71%	220	LOS indicator	STA OWP CEQA Cleared	+	0	+	Reducing VMT by providing more direct routing & safe Bike/Ped Rail crossing	4
Peabody Rd between Foxboro Pkwy. and Vanden Rd.	Fairfield, Vacaville, Solano County	100%	3073	LOS indicator	STA OWP	+	0	0	May reduce regional VMT by providing alternate route (refer to Jepson Pkwy EIR)	5
Benicia Multi-modal Rail Station	Benicia	 100%	0	Not applicable	CTP Planned	++	++	++	Mode shift and reduction in both VMT and VHD	6
SR 12 / Pennsylvania Ave Ramps	Fairfield, Suisun, Solano County	 28%	 593	LOS indicator	CTP Planned Part of I-80/680 EIR	-	+	-	Reducing VHD, particularly for through traffic on SR 12	6
McCormack Rd between SR 113 and McClosky Rd.	Rio Vista, Solano County	 55%	 240	LOS indicator	CTP Planned	0	0	0	May primarily be used for local or emergency travel	6

(1) All example projects are included in the Comprehensive Transportation Plan. In addition, screening criteria assume all projects comply with AB 1600 and are not already fully funded by another source.  
(2) This is using the 2030 year STA travel demand model (not yet updated), as received in June 2009. "Percent Regional Traffic" is the percentage of total traffic on the roadway making a trip which (a) has at least one end in Solano County and (b) is not a local trip that stays within one jurisdiction.  
(3) Funding Strategy progress as measured by current STA funding strategy practices (e.g., Planned, environmentally cleared, designed, funded, part of STA Overall Work Plan (OWP) etc.). Funding strategy policies are currently under review.  
(4) Reduction in Green House Gases are measured by Vehicle Miles Traveled (VMT) reduction, vehicular hours delay (VHD) reduction, and the potential shift to alternative modes. '+' indicates a likely positive effect, '++' a very positive effect, '0' a neutral effect, and '-' a likely negative effect.  
(5) Draft Rank is based on preliminary review of draft calculated criteria benefits. Criteria weights have not yet been discussed.



**Table 5  
Illustrative RTIF Implementation and Funding Scenarios (1 County-Wide Fee)**

		<b>Illustrative Funding Allocation by Implementation Scenario<sup>1</sup></b>				
		<u>Option #1:</u> 100% of \$s allocated by STIA	<u>Option #2:</u> 50% of \$s Allocated by STIA / 50% Return to district(s)	<u>Option #3:</u> 47.5% of \$s Allocated by STIA, 47.5% returned to district(s), 5% allocated to transit	<u>Option #4:</u> 1/3 <sup>rd</sup> of \$s Allocated by STIA, 2/3 <sup>rd</sup> Return to district(s)	<u>Option #5:</u> 100% of \$s returned to district of origination
<b>\$3 million</b>						
<b>Fee Revenue per Year<sup>1</sup></b>	<b>- \$3 Million -</b>					<b>- \$3 Million -</b>
	<ul style="list-style-type: none"> <li>1. Jepson Prkwy. (Leisure Town)</li> <li>2. Jepson Prkwy. (Walters Rd.)</li> <li>3. Vallejo Ferry Terminal</li> <li>4. Parkway Blvd.</li> <li>5. Peabody Rd.</li> <li>6. Benicia Multi-Modal Rail</li> <li>6. SR 12 / Penn. Ave. Ramps</li> <li>6. McCormack Rd between SR 113 and McClosky Rd.</li> </ul>	<ul style="list-style-type: none"> <li>1. Jepson Prkwy. (Leisure Town)</li> <li>1. Jepson Prkwy. (Walters Rd.)</li> <li>1. Vallejo Ferry Terminal</li> <li>1. Parkway Blvd.</li> <li>1. Peabody Rd.</li> <li>1. Benicia Multi-Modal Rail</li> <li>1. SR 12 / Penn. Ave. Ramps</li> <li>1. McCormack Rd between SR 113 and McClosky Rd.</li> </ul> <p style="text-align: center;">- \$1.5 million -</p>	<ul style="list-style-type: none"> <li>1. Jepson Prkwy. (Leisure Town)</li> <li>1. Jepson Prkwy. (Walters Rd.)</li> <li>1. Vallejo Ferry Terminal</li> <li>1. Parkway Blvd.</li> <li>1. Peabody Rd.</li> <li>1. Benicia Multi-Modal Rail</li> <li>1. SR 12 / Penn. Ave. Ramps</li> <li>1. McCormack Rd between SR 113 and McClosky Rd.</li> </ul> <p style="text-align: center;">- \$1,575,000 -</p>	<ul style="list-style-type: none"> <li>1. Jepson Prkwy. (Leisure Town)</li> <li>1. Jepson Prkwy. (Walters Rd.)</li> <li>1. Vallejo Ferry Terminal</li> <li>1. Parkway Blvd.</li> <li>1. Peabody Rd.</li> <li>1. Benicia Multi-Modal Rail</li> <li>1. SR 12 / Penn. Ave. Ramps</li> <li>1. McCormack Rd between SR 113 and McClosky Rd.</li> </ul> <p style="text-align: center;">- \$1,000,000 -</p>	<ul style="list-style-type: none"> <li>1. Jepson Prkwy. (Leisure Town)</li> <li>1. Jepson Prkwy. (Walters Rd.)</li> <li>1. Vallejo Ferry Terminal</li> <li>1. Parkway Blvd.</li> <li>1. Peabody Rd.</li> <li>1. Benicia Multi-Modal Rail</li> <li>1. SR 12 / Penn. Ave. Ramps</li> <li>1. McCormack Rd between SR 113 and McClosky Rd.</li> </ul>	
<b>\$0</b>				<ul style="list-style-type: none"> <li>1. Jepson Prkwy. (Leisure Town)</li> <li>2. Jepson Prkwy. (Walters Rd.)</li> <li>3. Vallejo Ferry Terminal</li> <li>4. Parkway Blvd.</li> <li>5. Peabody Rd.</li> <li>6. Benicia Multi-Modal Rail</li> <li>6. SR 12 / Penn. Ave. Ramps</li> <li>6. McCormack Rd between SR 113 and McClosky Rd.</li> </ul> <p style="text-align: center;">- \$150,000 -</p>	<ul style="list-style-type: none"> <li>1. Jepson Prkwy. (Leisure Town)</li> <li>2. Jepson Prkwy. (Walters Rd.)</li> <li>3. Vallejo Ferry Terminal</li> <li>4. Parkway Blvd.</li> <li>5. Peabody Rd.</li> <li>6. Benicia Multi-Modal Rail</li> <li>6. SR 12 / Penn. Ave. Ramps</li> <li>6. McCormack Rd between SR 113 and McClosky Rd.</li> </ul>	<ul style="list-style-type: none"> <li>1. Jepson Prkwy. (Leisure Town)</li> <li>2. Jepson Prkwy. (Walters Rd.)</li> <li>3. Vallejo Ferry Terminal</li> <li>4. Parkway Blvd.</li> <li>5. Peabody Rd.</li> <li>6. Benicia Multi-Modal Rail</li> <li>6. SR 12 / Penn. Ave. Ramps</li> <li>6. McCormack Rd between SR 113 and McClosky Rd.</li> </ul>
				1. Transit		

(1) Assumes one County-wide RTIF that generates an average of about \$3 million per year or \$60 million over 20 years.  
 (2) Number before project name indicates likely funding priority ranking based on preliminary application of screening criteria.



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**Table 6**  
**Illustrative RTIF Implementation and Funding Scenarios**  
**1 Uniform County-Wide Fee @ \$2,000 per Dwelling Unit Equivalent (DUE)**

Entity / District	Funding Allocation by Return-to-Source Option <sup>1</sup>				
	Option #1: STIA Control	Option #2: 50% Return-to-Source	Option #3: Partial Return-to-Source and Transit	Option #4: 2/3 <sup>rds</sup> Return-to-Source	Option #5: 100% Return-to-Source
<b>% Allocation of RTIF Revenue</b>	▪ STIA: 100% ▪ Districts: 0% ▪ Transit: 0%	▪ STIA: 50% ▪ Districts: 50% ▪ Transit: 0%	▪ STIA: 47.5% ▪ Districts: 47.5% ▪ Transit: 5%	▪ STIA: 33% ▪ Districts: 67% ▪ Transit: 0%	▪ STIA: 0% ▪ Districts: 100% ▪ Transit: 0%
<b>STIA</b>					
10-year total	\$13,354,000	\$6,677,000	\$6,343,000	\$4,451,000	\$0
Avg. Annual	\$1,335,400	\$667,700	\$634,300	\$445,100	\$0
% of Total	100%	50%	47%	33%	0%
<b>District 1: Central County</b>					
10-year total	\$0	\$3,341,000	\$3,174,000	\$4,454,000	\$6,682,000
Avg. Annual	\$0	\$334,100	\$317,400	\$445,400	\$668,200
% of Total	0%	25%	24%	33%	50%
<b>District 2: Dixon and NE County</b>					
10-year total	\$0	\$473,000	\$449,000	\$630,000	\$946,000
Avg. Annual	\$0	\$47,300	\$44,900	\$63,000	\$94,600
% of Total	0%	4%	3%	5%	7%
<b>District 3: Rio Vista and SE County</b>					
10-year total	\$0	\$834,000	\$792,000	\$1,112,000	\$1,668,000
Avg. Annual	\$0	\$83,400	\$79,200	\$111,200	\$166,800
% of Total	0%	6%	6%	8%	12%
<b>District 4: Vallejo / Benicia</b>					
10-year total	\$0	\$2,030,000	\$1,928,000	\$2,706,000	\$4,059,000
Avg. Annual	\$0	\$203,000	\$192,800	\$270,600	\$405,900
% of Total	0%	15%	14%	20%	30%
<b>County-Wide Transit</b>					
10-year total	\$0	\$0	\$668,000	\$0	\$0
Avg. Annual	\$0	\$0	\$66,800	\$0	\$0
% of Total	0%	0%	5%	0%	0%
<b>Total</b>					
10-year total	\$13,354,000	\$13,355,000	\$13,354,000	\$13,353,000	\$13,355,000
Avg. Annual	\$1,335,400	\$1,335,500	\$1,335,400	\$1,335,300	\$1,335,500

(1) Growth assumptions based on 2030 year STA travel demand model and ABAG projections.

**Table 7**

**Illustrative RTIF Implementation and Funding Scenarios**

**1 Uniform County-Wide Fee @ \$2,000 per Dwelling Unit Equivalent plus Separate Sub-District Fees @ \$1,000 per DUE**

Entity / District	Funding Allocation by Return-to-Source Option <sup>1</sup>				
	Option #1: STIA Control	Option #2: 50% Return-to-Source	Option #3: Partial Return-to-Source and Transit	Option #4: 2/3 <sup>rds</sup> Return-to-Source	Option #5: 100% Return-to-Source
<b>% Allocation of RTIF Revenue</b>	<ul style="list-style-type: none"> <li>▪ STIA: 100%</li> <li>▪ Districts: 0%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 0%</li> </ul>	<ul style="list-style-type: none"> <li>▪ STIA: 50%</li> <li>▪ Districts: 50%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 0%</li> </ul>	<ul style="list-style-type: none"> <li>▪ STIA: 47.5%</li> <li>▪ Districts: 47.5%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 5%</li> </ul>	<ul style="list-style-type: none"> <li>▪ STIA: 33%</li> <li>▪ Districts: 67%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 0%</li> </ul>	<ul style="list-style-type: none"> <li>▪ STIA: 0%</li> <li>▪ Districts: 100%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 0%</li> </ul>
<b>STIA</b>					
10-year total	\$13,354,000	\$6,677,000	\$6,343,000	\$4,452,000	\$0
Avg. Annual	\$1,335,400	\$667,700	\$634,300	\$445,200	\$0
% of Total	87%	43%	41%	29%	0%
<b>District 1: Central County</b>					
10-year total	\$0	\$3,341,000	\$3,174,000	\$4,454,000	\$6,682,000
Avg. Annual	\$0	\$334,100	\$317,400	\$445,400	\$668,200
% of Total	0%	22%	21%	29%	43%
<b>Jepson Parkway Corridor Sub-District</b>					
10-year total	\$1,322,000	\$1,322,000	\$1,322,000	\$1,322,000	\$1,322,000
Avg. Annual	\$132,200	\$132,200	\$132,200	\$132,200	\$132,200
% of Total	9%	9%	9%	9%	9%
<b>SR 12 Corridor Sub-District</b>					
10-year total	\$687,000	\$687,000	\$687,000	\$687,000	\$687,000
Avg. Annual	\$68,700	\$68,700	\$68,700	\$68,700	\$68,700
% of Total	4%	4%	4%	4%	4%
<b>District 2: Dixon and NE County</b>					
10-year total	\$0	\$473,000	\$449,000	\$630,000	\$946,000
Avg. Annual	\$0	\$47,300	\$44,900	\$63,000	\$94,600
% of Total	0%	3%	3%	4%	6%
<b>District 3: Rio Vista and SE County</b>					
10-year total	\$0	\$834,000	\$792,000	\$1,112,000	\$1,668,000
Avg. Annual	\$0	\$83,400	\$79,200	\$111,200	\$166,800
% of Total	0%	5%	5%	7%	11%
<b>District 4: Vallejo / Benicia</b>					
10-year total	\$0	\$2,030,000	\$1,928,000	\$2,706,000	\$4,059,000
Avg. Annual	\$0	\$203,000	\$192,800	\$270,600	\$405,900
% of Total	0%	13%	13%	18%	26%
<b>County-Wide Transit</b>					
10-year total	\$0	\$0	\$668,000	\$0	\$0
Avg. Annual	\$0	\$0	\$66,800	\$0	\$0
% of Total	0%	0%	4%	0%	0%
<b>Total</b>					
10-year total	\$15,363,000	\$15,364,000	\$15,363,000	\$15,363,000	\$15,364,000
Avg. Annual	\$1,335,400	\$1,335,500	\$768,150	\$1,335,400	\$1,335,500

(1) Growth assumptions based on 2030 year STA travel demand model and ABAG projections

**Table 8**  
**Illustrative RTIF Implementation and Funding Scenarios**  
**Separate Fees by District and Sub-District (as Indicated Below)**

Entity / District	Funding Allocation by Return-to-Source Option <sup>1</sup>				
	Option #1: STIA Control	Option #2: 50% Return-to-Source	Option #3: Partial Return-to-Source and Transit	Option #4: 2/3 <sup>rds</sup> Return-to-Source	Option #5: 100% Return-to-Source
<b>% Allocation of RTIF Revenue</b>	<ul style="list-style-type: none"> <li>▪ STIA: 100%</li> <li>▪ Districts: 0%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 0%</li> </ul>	<ul style="list-style-type: none"> <li>▪ STIA: 50%</li> <li>▪ Districts: 50%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 0%</li> </ul>	<ul style="list-style-type: none"> <li>▪ STIA: 47.5%</li> <li>▪ Districts: 47.5%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 5%</li> </ul>	<ul style="list-style-type: none"> <li>▪ STIA: 33%</li> <li>▪ Districts: 67%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 0%</li> </ul>	<ul style="list-style-type: none"> <li>▪ STIA: 0%</li> <li>▪ Districts: 100%</li> <li>▪ Sub-Districts: 100%</li> <li>▪ Transit: 0%</li> </ul>
<b>STIA</b>					
10-year total	\$12,047,600	\$6,023,800	\$5,722,600	\$4,015,900	\$0
Avg. Annual	\$1,204,760	\$602,380	\$572,260	\$401,590	\$0
% of Total	89%	44%	42%	30%	0%
<b>District 1: Central County ( fee @ \$2,000 / DUE)</b>				\$12,047,600	\$12,047,600
10-year total	\$0	\$3,340,900	\$3,173,800	\$4,454,500	\$6,681,700
Avg. Annual	\$0	\$167,045	\$158,690	\$222,725	\$334,085
% of Total	0%	25%	23%	33%	49%
<b>Jepson Parkway Corridor Sub-District (fee @ \$750 / DUE)</b>					
10-year total	\$991,800	\$991,800	\$991,800	\$991,800	\$991,800
Avg. Annual	\$99,180	\$99,180	\$99,180	\$99,180	\$99,180
% of Total	7%	7%	7%	7%	7%
<b>SR 12 Corridor Sub-District (fee @ \$500 / DUE)</b>					
10-year total	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000
Avg. Annual	\$51,500	\$51,500	\$51,500	\$51,500	\$51,500
% of Total	4%	4%	4%	4%	4%
<b>District 2: Dixon and NE County ( fee @ \$1,000 / DUE)</b>					
10-year total	\$0	\$236,400	\$224,600	\$315,200	\$472,800
Avg. Annual	\$0	\$23,640	\$22,460	\$31,520	\$47,280
% of Total	0%	2%	2%	2%	3%
<b>District 3: Rio Vista and SE County ( fee @ \$1,000 / DUE)</b>					
10-year total	\$0	\$417,000	\$396,200	\$556,000	\$834,100
Avg. Annual	\$0	\$41,700	\$39,620	\$55,600	\$83,410
% of Total	0%	3%	3%	4%	6%
<b>District 4: Vallejo / Benicia ( fee @ \$2,000 / DUE)</b>					
10-year total	\$0	\$2,029,500	\$1,928,000	\$2,706,000	\$4,059,000
Avg. Annual	\$0	\$202,950	\$192,800	\$270,600	\$405,900
% of Total	0%	15%	14%	20%	30%
<b>County-Wide Transit</b>					
10-year total	\$0	\$0	\$602,400	\$0	\$0
Avg. Annual	\$0	\$0	\$60,240	\$0	\$0
% of Total	0%	0%	4%	0%	0%
<b>Total</b>					
10-year total	\$13,554,400	\$13,554,400	\$13,554,400	\$13,554,400	\$13,554,400
Avg. Annual	\$1,355,440	\$1,355,440	\$1,355,440	\$1,355,440	\$1,355,440

(1) Growth assumptions based on 2030 year STA travel demand model and ABAG projections.

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**Jepson Parkway Corridor**

**SR 12 Corridor**

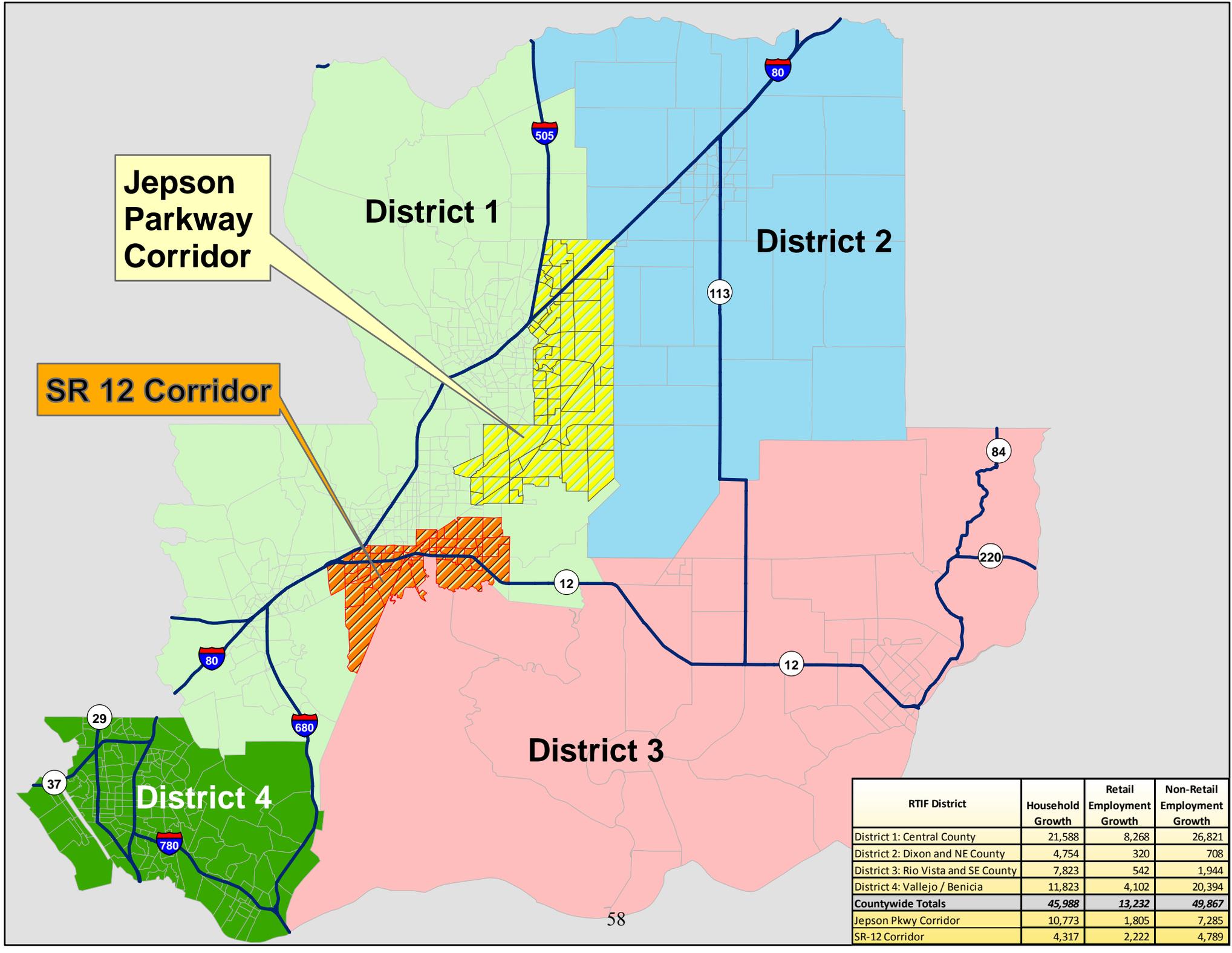
**District 1**

**District 2**

**District 3**

**District 4**

RTIF District	Household Growth	Retail Employment Growth	Non-Retail Employment Growth
District 1: Central County	21,588	8,268	26,821
District 2: Dixon and NE County	4,754	320	708
District 3: Rio Vista and SE County	7,823	542	1,944
District 4: Vallejo / Benicia	11,823	4,102	20,394
<b>Countywide Totals</b>	<b>45,988</b>	<b>13,232</b>	<b>49,867</b>
Jepson Pkwy Corridor	10,773	1,805	7,285
SR-12 Corridor	4,317	2,222	4,789



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