



## **Santa Cruz County Regional Transportation Commission's**

### **BICYCLE COMMITTEE**

---

#### **AGENDA**

**Monday, January 14, 2013**

**6:30 p.m. to 9 pm**

**Note Special Time**

<p><b>RTC Office 1523 Pacific Ave Santa Cruz, CA 95060</b></p>
--

1. Call to Order
2. Introductions
3. Announcements – RTC Staff
4. Oral Communications

*The Committee will receive oral communications during this time on items not on today's agenda. Presentations must be within the jurisdiction of the Committee, and may be limited in time at the discretion of the Chair. Committee members will not take action or respond immediately to any Oral Communications presented, but may choose to follow up at a later time, either individually, or on a subsequent Committee agenda.*

5. Additions or deletions to consent and regular agendas

#### **CONSENT AGENDA**

*All items appearing on the consent agenda are considered to be minor or non-controversial and will be acted upon in one motion if no member of the Committee or public wishes an item be removed and discussed on the regular agenda. Members of the Committee may raise questions, seek clarification or add directions to Consent Agenda items without removing the item from the Consent Agenda as long as no other committee member objects to the change.*

6. Approve draft minutes of the December 10, 2012 Bicycle Committee meeting (pages 3 - 5)
7. Accept Bicycle Committee roster (page 6)
8. Accept summary of Bicycle Hazard Reports – None
9. Accept 2013 schedule of meetings and tentative agenda items (page 7)

10. Accept update regarding bicycle accommodations as part of the Highway 1 Soquel/Morrissey Auxiliary Lanes Project (pages 8 - 9)
11. Accept correspondence from Committee member Rick Hyman regarding proposed bike lanes Rooney Street (pages 10 - 13)

### **REGULAR AGENDA**

12. 2014 Regional Transportation Plan and Metropolitan Transportation Plan Project prioritization - Presentation from Ginger Dykaar, Transportation Planner (pages 14 - 35)
13. Regional Surface Transportation Program grant preliminary recommendations - Presentation from Rachel Moriconi, Senior Transportation Planner (pages 36 - 43)
14. Complete Streets Policies (Presentation from Committee member Rick Hyman)
15. Member updates related to Committee functions
16. Adjourn

**NEXT MEETING:** The next Bicycle Committee meeting is scheduled for Monday, February 11, 2013 from 6:30pm to 9pm at the RTC office, 1523 Pacific Ave, Santa Cruz, CA.

### **HOW TO REACH US**

*Santa Cruz County Regional Transportation Commission  
1523 Pacific Avenue, Santa Cruz, CA 95060  
phone: (831) 460-3200 / fax (831) 460-3215  
email: [info@sccrtc.org](mailto:info@sccrtc.org) / website: [www.sccrtc.org](http://www.sccrtc.org)*

### **AGENDAS ONLINE**

*To receive email notification when the Bicycle Committee meeting agenda packets are posted on our website, please call (831) 460-3201 or email [ccaletti@sccrtc.org](mailto:ccaletti@sccrtc.org) to subscribe.*

### **ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES**

*The Santa Cruz County Regional Transportation Commission does not discriminate on the basis of disability and no person shall, by reason of a disability, be denied the benefits of its services, programs, or activities. This meeting location is an accessible facility. If you wish to attend this meeting and require special assistance in order to participate, please contact RTC staff at 460-3200 (CRS 800/735-2929) at least three working days in advance of this meeting to make arrangements. People with disabilities may request a copy of the agenda in an alternative format. As a courtesy to those person affected, Please attend the meeting smoke and scent-free.*

### **SERVICIOS DE TRADUCCIÓN/TRANSLATION SERVICES**

*Si gusta estar presente o participar en esta junta de la Comisión Regional de Transporte del condado de Santa Cruz y necesita información o servicios de traducción al español por favor llame por lo menos con tres días laborables de anticipo al (831) 460-3200 para hacer los arreglos necesarios. (Spanish language translation is available on an as needed basis. Please make advance arrangements (at least three days in advance by calling (831) 460-3200.*



# Santa Cruz County Regional Transportation Commission's BICYCLE COMMITTEE

## Minutes – Draft

Monday, December 10, 2012  
6:30 pm

RTC Office  
1523 Pacific Ave  
Santa Cruz, CA 95060

1. Call to Order at 6:37 pm
2. Introductions

### Members Present:

Kem Akol, District 1  
Holly Tyler, District 1 (Alt.)  
David Casterson, District 2, Chair  
Eric Horton, District 2 (Alt.)  
Peter Scott, District 3  
Will Menchine, District 3 (Alt.)  
Rick Hyman, District 5  
Bill Fieberling, City of Santa Cruz  
Andy Ward, City of Capitola  
Myrna Sherman, City of Watsonville  
Leo Jed, CTSC  
Piet Canin, Ecology Action/Bike-to-Work

### Staff:

Cory Caletti, Senior Transportation Planner

### Unexcused Absences:

Lex Rau, Scotts Valley None

### Excused Absences:

Jim Langley, CTSC (Alt.)  
Daniel Kostelec, City of Capitola (Alt.)  
Carlos Garza, City of Santa Cruz (Alt.)  
Gary Milburn, City of Scotts Valley (Alt.)

### Vacancies:

District 4 – Voting and Alternate  
District 5 – Alternate  
City of Watsonville – Alternate

### Guests:

Amelia Cohen, People Power  
Cheryl Schmitt, City of Santa Cruz

3. Announcements – Cory Caletti made the following announcements: 1) Myrna Sherman was appointed as the City of Watsonville voting representative; 2) the City of Watsonville Trails and Bicycle Master Plan was adopted recently qualifying the City of Watsonville for Bicycle Transportation Account funding; 3) the County of Santa Cruz Public Works Department will be installing Bikes May Use Full Lanes signs at both approaches of the Aptos Creek Bridge, at the top of Felton Empire Grade as part of a resurfacing project, and on Soquel/San Jose Road; 4) a January meeting will be needed so that the Bike Committee may review a few time sensitive items; and 5) that the Bike Secure bicycle parking subsidy program fund is now completely expended and that staff is preparing the Final Report to the Monterey Bay Air Pollution Control District, the program's funder.

4. Oral Communications – Bike Committee Chair David Casterson indicated that there's much interest in discussing the Monterey Bay Sanctuary Scenic Trail Network project and thus requested that the bulk of the time be allocated to that presentation.
5. Additions or deletions to consent and regular agendas – None

### **CONSENT AGENDA**

A motion (Fieberling/Scott) to approve the consent agenda as amended passed unanimously.

6. Approved draft minutes of the August 13, 2012 Bicycle Committee meeting
7. Accepted State and Federal Legislative Updates staff report presented at the August 2<sup>nd</sup> RTC meeting
8. Approved Bikes Secure parking subsidy applications from Chrystal Properties, Day Worker Center and Capitola Plaza and return of excess racks from Wave Crest Development and Ristorante Avanti
9. Accepted Bicycle Committee Roster
10. Accepted Summary of Bicycle Hazard Reports

### **REGULAR AGENDA**

11. City of Santa Cruz Transportation Development Act (TDA) Article 8 Claim – Cheryl Schmitt, City of Santa Cruz Transportation Coordinator, summarized the TDA funding allocation request for bicycle parking (\$1,000), minor bikeway maintenance and striping (\$20,000) and West Cliff Path Repaving Phase 2 (\$150,000). Ms. Schmitt detailed plans for the West Cliff project indicating that widening the pathway is not possible and therefore the City will instead be maximizing the existing footprint by paving all the way to the fence line on the highly used multi-use facility. A motion was made (Fieberling/Canin) to recommend to the RTC that the City TDA allocation request be approved. The motion passed unanimously. A discussion followed regarding what criteria the City uses for prioritizing improvements and if there are other higher priority needs. Cheryl Schmitt indicated that different funding sources are used for different high priority projects and West Cliff Drive makes this an important improvement appropriate for TDA funds. Committee member Leo Jed made a motion to write a letter to the City of Santa Cruz requesting that the Committee take part in the City's prioritization of maintenance and striping for all of the City's projects. Based on concern that such a request would be too far reaching, the motion failed due to a lack of a second. Cheryl Schmitt welcomed members to review the City's yearly Capital Improvement Program and provide feedback.
12. Monterey Bay Sanctuary Scenic Trail (MBSST) Network Draft Master Plan – Cory Caletti, RTC Senior Transportation Planner/MBSST Project Manager, outlined the contents and objectives of the Draft Master Plan for the broad bicycle/pedestrian project that will see the rail right-of-way as the spine of the approximately 50 mile system of trails. Ms. Caletti summarized the staff report and discussed the Draft Master Plan development process, its contents, funding availability, the anticipated timeline and concurrent development of a Draft Environmental Impact Report. She

indicated that the right-of-way will be shared with the rail service, freight and/or passenger, and that planning for the document is framed by the RTC's commitment to dual use of the right-of-way. She indicated the RTC held four public workshops in late November attended by over 300 members of the public who provided valuable input on the Draft Master Plan. Following Ms. Caletti's presentation, Will Menchine provided a summary of the MBSST Ad-Hoc Committee's written recommendations that were included in the packet. The Bike Committee discussed the most significant recommendation dealing with trail development without the presumption that train service would co-exist with a trail. After further discussion, a motion was made (Akol/Jed) to recommend prioritizing segments in the most urbanized areas. The motion passed unanimously. Another motion was made (Akol/Jed) to recommend that trail design chapter of the Master Plan be amended to address temporary trail development utilizing decomposed granite. The motion passed with a majority voting in favor. A third motion was made (Jed/Casterson) to recommend adding population density to the prioritization criteria. The motion passed unanimously.

13. Member updates related to Committee functions - None

14. Meeting Adjourned at 9:00 pm.

**NEXT MEETING:** The next Bicycle Committee meeting is scheduled for Monday, January 14, 2013 at the **special meeting time** of 6:30 pm at the RTC office, 1523 Pacific Ave, Santa Cruz, CA.

Minutes respectfully prepared and submitted by:

Cory Caletti, Senior Transportation Planner

\\Rtcserv2\shared\Bike\Committee\BC2012\BCDecember12\BCMinutes\_December10.docx

## BIKE COMMITTEE ROSTER – January, 2013

Representing	Member Name/Contact Info	Appointment Dates
<b>District 1 - Voting</b> Soquel, Live Oak, part of Capitola	Kem Akol kemakol@msn.com 247-2944	First Appointed: 1993 Term Expires: 3/13
Alternate	Holly M. Tyler Holly.m.tyler@gmail.com 818-2117	First Appointed: 2010 Term Expires: 3/13
<b>District 2 - Voting</b> Aptos, Corralitos, part of Capitola, Nisene Marks, Freedom, PajDunes	David Casterson, Chair dcasterson@gmail.com 588-2068	First Appointed: 2005 Term Expires: 3/15
Alternate	Eric Horton erichortondesign@gmail.com 419-7296	First Appointed: 3/09 Term Expires: 3/15
<b>District 3 - Voting</b> Big Basin, Davenport, Bonny Doon, City of Santa Cruz	Peter Scott drip@ucsc.edu 423-0796	First Appointed: 2007 Term Expires: 3/13
Alternate	William Menchine (Will) menchine@cruzio.com 426-3528	First Appointed: 4/02 Term Expires: 3/13
<b>District 4 - Voting</b> Watsonville, part of Corralitos	Vacant	Term Expires: 3/12
Alternate	Vacant	Term Expires: 3/12
<b>District 5 - Voting</b> SL Valley, Summit, Scotts Valley, part of Santa Cruz	Rick Hyman bikerick@att.net	First Appointed: 1989 Term Expires: 3/13
Alternate	Vacant	Term Expires: 3/13
<b>City of Capitola - Voting</b>	Andy Ward, Vice Chair Andrew.ward@plantronics.com 462-6653	First Appointed: 2005 Term Expires: 3/14
Alternate	Daniel Kostelec dkostelec@sbcglobal.net 325-9623	First Appointed: Term Expires: 3/14
<b>City of Santa Cruz - Voting</b>	Wilson Fieberling anbfieb@yahoo.com	First Appointed: 2/97 Term Expires: 3/15
Alternate	Carlos Garza carlos@cruzio.com	First Appointed: 4/02 Term Expires: 3/15
<b>City of Scotts Valley - Voting</b>	Lex Rau lexrau@sbcglobal.net 419-1817	First Appointed: 2007 Term Expires: 3/14
Alternate	Gary Milburn 427-3839 hm g.milburn@sbcglobal.net/438-2888 ext 210 wk	First Appointed: 1997 Term Expires: 3/14
<b>City of Watsonville - Voting</b>	Myrna Sherman hmsherman2@sbcglobal.net	Term Expires: 3/13
Alternate	Vacant	Term Expires: 3/13
<b>Bike To Work - Voting</b>	Nick Mucha nmucha@ecoact.org 426-5925 x.128	First Appointed: 4/11 Term Expires: 3/13
Alternate	Piet Canin pcanin@ecoact.org 426-5925 ext. 127	First Appointed: 4/02 Term Expires: 3/13
<b>Community Traffic Safety Coalition - Voting</b>	Leo Jed leojed@gmail.com 425-2650	First Appointed: 3/09 Term Expires: 3/15
Alternate	Jim Langley jim@jimlangley.net 423-7248	First Appointed: 4/02 Term Expires: 3/15

All phone numbers have the (831) area code unless otherwise noted.

<p style="text-align: center;"><b>Draft</b></p> <p style="text-align: center;"><b>RTC Bicycle Committee</b></p> <p style="text-align: center;"><b>2013 Schedule of Meetings and Tentative Agenda Items</b></p>
--

<b>January 14</b>	Regional Surface Transportation Program grant recommendations 2014 Regional Transportation Plan project list prioritization Complete Streets presentation – Bike Com member Rick Hyman
<b>February 11</b>	Hwy 1 Chanticleer bike/ped overcrossing update May 2012 Bike Count Report CTSC: 2012 Bicycle Safety Observation Report and 2010 Bicyclist Injuries and Fatalities for Santa Cruz County AB2766 Bike Secure Program - Final report (tentative)
<b>March 11</b>	Cancelled
<b>April 8</b>	CTSC & BTW funding request Committee Appointments Officer Elections Review Ad-Hoc Committees
<b>May 13</b>	Cancelled
<b>June 10</b>	Determine FY 12/13 schedule (monthly or bimonthly)
<b>July 8</b>	Cancelled (all RTC meetings are cancelled in July)
<b>August 12</b>	TBD
<b>Sept. 19</b>	Cancel depending on decision regarding FY 13/14 schedule
<b>October 21</b>	Special meeting date due to Columbus Day holiday on Oct 14
<b>November 18</b>	Special date due to Veterans Day on Nov 11 <sup>th</sup> but may cancel depending on decision regarding FY 13/14 schedule
<b>December 9</b>	Draft 2014 SCCRTC Legislative Agenda

**Meeting Location:** Regional Transportation Commission Conference Room, 1523 Pacific Avenue, Santa Cruz, 7:00 p.m. to 9:00 p.m. **(Continue special meeting time of 6:30pm – 9:00pm)** One meeting to be held outside the City of Santa Cruz, at a location to be determined.

*The Santa Cruz County Regional Transportation Commission does not discriminate on the basis of disability. If you wish to attend this Bicycle Committee meeting and will require special assistance in order to participate, please contact the Secretary at 460-3200 at least 72 hours in advance of the meeting to make arrangements. As a courtesy to those persons affected, please attend the meeting smoke and scent free.*



## **MEMORANDUM**

DATE: January 8, 2013

TO: Cory Caletti, RTC Bicycle Coordinator

FROM: Kim Shultz, Highway 1 Project Manager

RE: Bicycle Accommodations as Part of the Highway 1 Soquel/Morrissey Auxiliary Lanes Project

---

Per your request, following is a status report of bicycle accommodations and outreach efforts taken as part of the Highway 1 Soquel/Morrissey Auxiliary Lanes Project. It is significant to note that many of these actions have been taken in direct response to recommendations received from the Bicycle Committee in August 2011.

- Multi-Use Pathway between La Fonda Avenue and Park Way completed; included removing deteriorated asphalt concrete from the previous sidewalk, regrading the area and building a 7 foot wide path using a new concrete product from the Calera Corporation made by capturing and integrating carbon emissions from the power plant at Moss Landing in the manufacture of cementitious material.
- Curb cut at Park Way and the new pathway.
- Curb, gutter, sidewalk and drainage improvements were constructed on Morrissey Boulevard between Pacheco and San Juan, and on Rooney Street between Pacheco and Elk. Note the City and RTC agreed to extend the sidewalk on Rooney Street beyond the original limit at the Habitat for Humanity complex to the corner of Elk Street to improve visibility and safety for all who travel through this area.
- Crossing guards during the morning and afternoon school commute period at the intersection of Morrissey Boulevard and Fairmount Avenue, and the intersection of Morrissey, Pacheco, Rooney, and the northbound Highway 1 off-ramp.
- Sharrows; in consultation with the City of Santa Cruz, sharrows were painted on numerous street segments throughout the Prospect Heights neighborhood, including portions of Goss Avenue, La Fonda Avenue (north and south of the Highway 1) Rooney Street, Allerton Street, Pacheco Avenue, Park Way, Prospect Heights, and Brookwood Drive. In many locations the sharrows were applied as an alternative to creating bike lanes due to limited street width.
- Timing adjusted at traffic signals by the City as determined necessary to accommodate safe and efficient passage of motor vehicles, pedestrians, and bicyclists. The project did not otherwise include the modification or improvement of any traffic signals in the project area.
- Brookwood Drive; the proposal to allow westbound traffic on the eastbound only section of Brookwood Drive was not adopted by the City of Santa Cruz. However, traffic calming measures



were taken, including: stripping the edge of the roadway, applied sharrows, cutting back overhanging vegetation, increased signage, and traffic enforcement activities to reduce westbound violations.

- Promoted and provided incentives to students using alternative travel modes, including bicycling, through the Boltage and YO! (Youth Options for Transportation) programs at DeLaveaga Elementary and Harbor High schools, respectively.
- Provided a total of 37 bike racks to DeLaveaga Elementary (6), and Harbor High (31).
- The *Recommended Guidelines to Protect the Safety of Bicyclists, Pedestrian, and Disabled Travelers during Road Construction* prepared by the Community Traffic Safety Coalition was given to the project's Construction Engineers to follow to ensure the safety of non-motorized travel.

To date, staff is of the belief that the local administration of the construction process has proven to be highly responsive to issues and concerns of the local community (including the Bicycle Committee) and is a better project as a result of this input. Please let me know if you have any questions.

cc: Santa Cruz County Regional Transportation Commission  
Santa Cruz County Regional Transportation Commission's Bicycle Committee

**From:** [bikerick](#)  
**To:** [Cory Caletti](#)  
**Subject:** FW: bike lanes on Rooney needed now  
**Date:** Wednesday, January 09, 2013 7:06:48 AM  
**Attachments:** [Rooney St eastbound with no room for cyclists.JPG](#)  
[Rooney St eastbound with cyclist to left of traffic.JPG](#)  
**Importance:** High

---

Hi: Please put this in the packet; the Committee needs to be aware that the promised bike lanes on Rooney have not been installed. Thanks, Rick

---

**From:** bikerick [mailto:bikerick@att.net]  
**Sent:** Wednesday, October 17, 2012 9:02 AM  
**To:** 'Cory Caletti'  
**Cc:** 'Kim Shultz'  
**Subject:** RE: bike lanes on Rooney needed now  
**Importance:** High

Hi: This update from Chris is logical as the bike lanes are a long-term improvement. However, the immediate purpose of the project and the reason RTC funded it was as a traffic mitigation for highway construction. As previously noted, the problem with Rooney Street is that the center line is skewed to the south, leaving no room for cyclists traveling eastbound. The painted sharrow may work for experienced cyclists when there is little traffic, but does not help during times of congestion, as the first photo shows. With all the morning and late afternoon traffic, either folks are being dissuaded from cycling or they will make unsafe maneuvers. An example is in the second photo where you may be able to spot a cyclist to the left of the vehicles. He rode to the left that entire block – an illegal and unsafe maneuver.

How about a compromise, whereby the current center lane is painted over and repainted a few feet to the north? Bike lanes don't have to be painted now, but room will be added to the eastbound shoulder for cyclists to pass stopped motor vehicles (this is now a legal maneuver). The center line is already somewhat faded, so this should be a very quick, easy and inexpensive fix. I still prefer that bike lanes be installed now as was promised, but if they really can't be, then this compromise should be implemented as soon as possible. Please let me know if you can get the City to do this. Thanks,

Rick

---

**From:** Cory Caletti [mailto:ccaletti@sccrtc.org]  
**Sent:** Monday, September 24, 2012 2:40 PM  
**To:** bikerick  
**Cc:** Christophe Schneider; Kim Shultz  
**Subject:** FW: bike lanes on Rooney

Hi Rick: Here is an update on the Rooney bike lanes. Hope you're having a nice time away, Cory

.....  
[Cory Caletti](#), Senior Transportation Planner  
[Regional Transportation Commission](#)  
831.460.3201



---

**From:** Christophe Schneider [mailto:cschneider@cityofsantacruz.com]  
**Sent:** Monday, September 24, 2012 2:33 PM

**To:** Kim Shultz; Cory Caletti  
**Subject:** RE: bike lanes on Rooney

It needs to be paved first as the road is in poor condition. It would be a waste of public funds to do it now. I'm trying to get it on our spring or summer paving list.

---

No virus found in this message.

Checked by AVG - [www.avg.com](http://www.avg.com)

Version: 2012.0.2221 / Virus Database: 2441/5321 - Release Date: 10/09/12







ROAD  
WORK  
AHEAD

**AGENDA:** January 14, 2013

**TO:** Bicycle Committee

**FROM:** Ginger Dykaar, Transportation Planner

**RE:** Project Prioritization for 2014 Transportation Plans

---

## **RECOMMENDATIONS**

Staff recommends that the Bicycle Committee:

1. Review and provide input on the bicycle component of the draft project list and project prioritization for the 2014 Regional Transportation Plan and Metropolitan Transportation Plan.
- 

## **BACKGROUND**

As the transportation planning agency for Santa Cruz County, the Regional Transportation Commission (RTC) is responsible for developing, implementing, and regularly updating the Regional Transportation Plan (RTP) for Santa Cruz County. The RTC also works with the Association of Monterey Bay Area Governments (AMBAG) to produce and implement the Metropolitan Transportation Plan (MTP) for the Monterey Bay region. The RTP is the state-mandated long range/20+-year transportation plan and the MTP is the federally-mandated long range transportation plan. To more efficiently and effectively complete the two transportation plans, the RTC works with AMBAG to develop components that can be used for both transportation plans. The RTP and MTP include goals, targets and policies that are used to prioritize projects for funding (Policy Element); identify the area's transportation needs and plans (Action Element); and estimate the amount of state, federal, and local funds that may be available (Financial Element). Projects are required to be included in an RTP and/or MTP to receive certain transportation funds. The last updates of the RTP and MTP were completed in 2010.

## **DISCUSSION**

The Action Element component of the RTP and MTP includes a list of transportation needs in the region through 2035. Over the past several months RTC committees, members of the public and project sponsors have identified projects to be considered for the RTP/MTP draft project list.

The project list will undergo various levels of review and analysis, which will ultimately determine which projects are put on the "constrained" list (projects that could be implemented within foreseeable revenues through 2035) or

"unconstrained" list (projects that could be funded if new revenues, above and beyond projections, are generated). These reviews include:

1. STARS Alternatives Analysis: Evaluation of how well individual projects and various groupings of projects achieve targets for 2014 RTP;
2. Complete Streets Assessment: Analysis to ensure project list addresses "complete streets" needs for Sustainable Communities Strategy (SCS) Priority Growth Areas;
3. Sustainable Communities Strategy/Greenhouse Gas Target Achievement Analysis of various combinations of land use and transportation scenarios;
4. Project sponsor, Advisory Committee and public review of draft project lists;
5. Financial constraint analysis identifying what year projects could realistically be implemented, consistent with annual revenue projections;
6. Program-level environmental review;
7. Public review of the draft RTP/MTP and Draft EIR and board adoption of documents.

For the bicycle component of the preliminary draft project list ([Attachment 1](#)), projects have been prioritized 1-5 based on how well they advance RTP and MTP goals and targets, the priority level identified by project sponsors, and revenue projections. Projects designated "1" tend to be among the highest priorities that are financially feasible ("Definitely constrained") through 2035. In some instances projects ranked "5-Definitely unconstrained" are not necessarily low priorities, but rather may not be financially feasible given current funding projections. **RTC staff requests that the committee provide input on the bicycle component of the preliminary draft project list, including initial project prioritization, and identify any additional projects or gaps in the transportation system (additional projects) that should be considered for the 2014 RTP.** Notably many bicycle facilities have been grouped together or are components of larger projects.

Once input from project sponsors, Advisory Committees, the RTC, and the public is incorporated into this stage of prioritization, higher ranked projects will be grouped into packages of 3 to 4 different plan alternatives. Themes will be developed for these plan alternatives in conjunction with AMBAG and the other Regional Transportation Planning Agencies in the AMBAG region. The packages will be analyzed for their ability to advance certain targets and performance measures using the regional travel demand model (RTDM) and other tools. RTC staff will also work with AMBAG to evaluate the ability of the plan alternatives to achieve the SB 375 greenhouse gas emission targets, when combined with future land use projections. The outcome of this analysis will be to separate the projects into the "constrained" and "unconstrained" lists. Once separated into constrained and unconstrained, the project list will be brought back to the RTC, project sponsors, Advisory Committees and the public for review.

## **SUMMARY**

RTC staff is in the process of developing the Action Element of the 2014 Regional Transportation Plan and 2014 Metropolitan Transportation Plan. Proposed projects have been categorized into 1–Definitely constrained, 2-High, 3-Medium, 4-Low, 5-Definitely Unconstrained based on how well they advance the RTP and MTP goals and targets, project sponsor priorities, and funding constraints. Staff recommends that committee members provide input on the bicycle component of the preliminary draft project list and project prioritization at this meeting.

### Attachments:

1. Bicycle component of draft project list with project prioritization 1-5.

S:\Bike\Committee\BC2013\BCJan13\RTP\SR\_RTP-EnDJan13.docx



# Preliminary RTP Bicycle Project List and Prioritization

Attachment 1

## Santa Cruz County Bicycle Transportation Project Needs through 2035

(Transportation projects with greater than or equal to 10% of the project cost for bike mode)

Project Title	ID	Project Description/Scope	Est Cost (1000's)	RTC Staff Rank *	% of Cost by Mode % Bike
<b>City of Capitola</b>					
47th Avenue Traffic Calming	CAP-P30	Traffic calming and traffic dispersion improvements along 47th Ave from Capitola Rd to Portola Drive.	\$100	3	10
Auto Plaza Drive Extension to Bay Avenue	CAP-P35	Extend Auto Plaza Drive over Soquel Creek to Bay Avenue. Includes improvements to Auto Plaza Drive	\$10,000	5	10
Bay Avenue Traffic Calming	CAP-P29	Traffic calming features along Bay Avenue from Highway 1 to Monterey Avenue, including left turn pocket.	\$400	3	10
Bay Avenue/Monterey Avenue Intersection Modification	CAP-P32	Multimodal improvements to the intersection. Include signalization or roundabout along with pedestrian, bicycle and transit access.	\$300	4	10
Brommer Street Sidewalk and Bike Lanes	CAP-P22	Install sidewalk and bike lanes from 38th Avenue to 41st Avenue.	\$250	2	30
Capitola Village Enhancements: Capitola Ave	CAP-P34	Multimodal enhancements along Capitola Avenue.	\$1,000	3	25
Capitola Village Multimodal Enhancements - Phase 2/3	CAP-P04b	Multimodal enhancements in Capitola Village along Stockton Ave, Esplande, San Jose Ave, & Monterey Av. Includes sidewalks, bike lanes, bike lockers, landscaping, improve transit facilities, parking, pavement rehab and drainage.	\$3,000	2	20
Citywide Traffic Calming	CAP-P17	Install traffic calming/neighborhood livability improvements.	\$1,400	3	10
Clares Street Traffic Calming	CAP 11	Implementation of traffic calming measures: chicanes, center island median, new bus stop, and road edge landscape treatments to slow traffic. Construct new safe, accessible ped x-ing at 42nd and 46th Av.	\$425	2	20
Hwy 1/41st Avenue Interchange	CAP-P01	Implement 41st Avenue & Bay Ave/Porter Ave single interchange improvements as detailed in Hwy 1 HOV project (RTC 24) as a stand alone project if the RTC project does not proceed.		5	10
Monterey Avenue Multimodal Improvements	CAP-P12	Installation of sidewalks and bike lanes in area near school and parks.	\$350	2	40
Stockton Ave Bridge Rehab	CAP-P7p	Replace bridge with wider facility that includes standard bike lanes and sidewalks.	\$2,500	3	10

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Upper Capitola Avenue Improvements	CAP-P03	Installation of bike lanes and sidewalks on Capitola Av. (Bay Av.-SR 1) and sidewalks on Hill St. from Bay Av. to Capitola Av.	\$1,300	3	30
<b>City of Santa Cruz</b>					
Arana Gulch Bicycle/Pedestrian Connection (at Agnes St)	SC-P106	Bike and Pedestrian multi-purpose trail from Agnes to the Arana Gulch N-S Trail	\$500	1	50
Arroyo Seco Trail (Medar St to Grandview St)	SC-P107	Pave exiting gravel trail and widen and pave connection to Grandview St.	\$280	4	50
Bay Street Corridor Modifications	SC-P77	Intersection modifications on Bay St Corridor from Mission St to Escalona Dr, including widening at the Mission St northeast corner and widening on Bay. Improve bike lanes and add sidewalks to west side of Bay.	\$4,000	3	10
Bay/California Traffic Signals	SC-P96	Install traffic signals for safety and capacity improvements	\$500	4	10
Bay/High Intersection Modification	SC-P109	Install a roundabout or modify the traffic signal to include protected left-turns and new turn lanes. Revise sidewalks, access ramps and bike lanes as appropriate.	\$2,000	3	20
Beach/Cliff Intersection Signalization	SC-P93	Signalize intersection for pedestrian and train safety	\$200	2	20
Branciforte Creek Bike/Ped Crossing	SC-P34	Install a Class 1 bicycle/pedestrian bridge over Branciforte Creek in the vicinity of San Lorenzo Park and Soquel Ave.	\$2,600	2	50
Branciforte Creek Pedestrian Path Connections	SC-P95	Fill gaps in pedestrian and bike paths along and across Branciforte Creek in the Ocean-Lee-Market-May Streets area.	\$3,250	3	50
Broadway-Brommer Bike/Ped Path (Arana Gulch Multiuse Trail)	SC 07	Install multipurpose trail through Arana Gulch to connect to existing class 2 facilities.	\$4,000	1	50
Brookwood Drive Bikeand Pedestrian Path	SC-P21	Provide 2-way bicycle and pedestrian travel.	\$1,000	2	50
Chestnut St. Pathway	SC-P22	Install a Class 1 bicycle/pedestrian facility to connectthe east side of Neary Lagoon Park with the Depot Park path.	\$550	3	50
Chestnut Street Bike Lanes	SC-P47	Install Class 2 bike lanes to provide connection from existing bike lanes on Laurel Street and upper Chestnut Street to proposed Class 1 bike path connections to Bay Street and Pacific Avenue/Beach Street.	\$550	4	100
Chestnut Street Bike Lanes	SC-P47	Install Class 2 bike lanes to provide connection from existing bike lanes on Laurel Street and upper Chestnut Street to proposed Class 1 bike path connections to Bay Street and Pacific Avenue/Beach Street.	\$550	4	100

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analyis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Citywide Operations and Maintenance	SC-P07	Ongoing maintenance, repair, and operation of street system within the City limits. (Const=\$3.0M/yr; Unconst=\$4.2M/yr)	\$180,000	1-5	20
Delaware Avenue Bike lanes	SC-P23	Fill gaps in bicycle lanes.	\$50	2	100
East Cliff Dr Bike/Ped Connection	SC-P103	Create multi-purpose trail from Murray St to East Cliff at the SanLorenzo River.	\$1,000	2	50
High St/Moore St Intersection Modification	SC-P90	Add a protected left turn to existing signalized intersection along High St at city arterial. Project is located in high pedestrian and bicycle use activity area.	\$100	4	10
Hwy 1/Mission St at Chestnut/King/Union Intersection Modification	SC-P81	Modify design of existing intersections to add lanes and upgrade the traffic signal operations to add capacity, reduce delay and improve safety. Provide access ramps and bike lanes on King and Mission. Includes traffic signal coordination.	\$4,500	4	10
King Street Bike Lanes (entire length)	SC-P59	Install Class 2 bike lanes on residential collector street which includes some parking and landscape strip removals, and some drainage inlet modifications.	\$2,000	2	100
King/Laurel intersection	SC-P114	Modify unsignalized intersection to add eastbound right turn	\$100	5	10
Laurent/High Intersection Improvements	SC-P97	Install Traffic Signal	\$400	4	10
Lump Sum Bike Projects	SC-P75	Bike projects based on needs identified through the Major Transportation Study and bike plan updates. These are in addition to projects listed individually in the RTP.	\$4,000	4	100
Market Street Sidewalks and Bike Lanes	SC-P105	Completion of sidewalks and bicycle lanes. Includes retaining walls, right-of-way, tree removals, and a bridge modification.	\$1,000	3	50
Mission Street Extension Pathway	SC-P28	Replace temporary path with bi-directional bicycle/pedestrian path. Paving, lighting, signage, delineators (replacing existing K-Rail), and drainage improvements.	\$100	2	50
Morrissey Blvd. Bike Path over Hwy 1	SC-P29	Install a Class 1 bicycle and pedestrian facility on freeway overpass.	\$90	2	50
Murray St to Harbor Path Connection	SC-P30	Install a Class 1 bicycle/pedestrian facility.	\$200	2	50
Ocean St Streetscape and Intersection, Plymouth to Water	SC-P86	Implement this phase of the Ocean Street plan and modify Plymouth St to provide separate turn lanes and through lanes, widen sidewalks, add street trees, street lighting and medians improvements. Include Gateway treatment. Both streets are arterial streets. Ocean St is an arterial on the Local Coastal access system.	\$4,000	3	10
Ocean St Streetscape and Intersection, Water to Soquel	SC-P84	Implement this phase of the adopted Ocean Street plan including adding additional turn lanes on Ocean St at the Water St intersection, wider sidewalks, street trees, street lighting and medians. Both streets are arterial streets. Ocean street is a Local Coastal Access Route.	\$6,000	3	10

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Ocean Street Widening from Soquel to East Cliff	SC-P66	Implement this section of the adopted Ocean Street Plan that includes utility undergrounding, bike lanes, sidewalks, street lights, street trees and left-turn lanes at Broadway and a right-turn lane at San Lorenzo Blvd.	\$5,000	3	10
Pacific/Beach Roundabout	SC43a	Construct roundabout per Beach Area plan. Includes integration of railroad crossing gates, streetlights, bike lane/path, sidewalks and access ramps.	\$1,500	3	10
River (Rte 9)/Encinal intersection	SC-P111	Modify traffic signal to include new lane assignments on primarily on Encinal.	\$300	4	10
River (Rte 9)/Fern intersection	SC-P110	Install traffic signal, sidewalk and new access ramps. Provide bikeways on Fern.	\$500	4	10
Riverside Ave/Second St Intersection Modification.	SC-P13	Modify intersection to reduce congestion and improve pedestrian crossing.	\$75	3	20
RiverSt/River Street South	SC-P116	Install a roundabout or traffic signal to improve access and safety to the Downtown core, integrating bike and pedestrian facilities.	\$500	4	10
San Lorenzo River Bike/Ped Path at RR Bridge	SC-P31	Install a Class 1 bicycle/pedestrian facility to connect the east end of the Beach Street Pathway with East Cliff Drive at the location of the current railroad bridge over the San Lorenzo River and to connect the east and west banks of the San Lorenzo River Pathway. The crossing currently only accommodates pedestrians.	\$3,225	3	50
San Lorenzo River Levee Path Connection	SC-P35	Install a Class 1 bicycle/pedestrian facility connecting the end of the San Lorenzo River Levee path on the eastern side of the river, up East Cliff Drive near Buena Vista Ave.	\$2,000	2	50
Seabright Avenue Bike Lanes (Pine-Soquel)	SC-P69	Install Class 2 bike lanes on arterial street to complete the Seabright Avenue bike lane corridor and connect to bike lane corridor on Soquel Avenue and Murray. Includes removal of some parking and some landscape strips.	\$2,000	3	100
Seabright/Murray Traffic Signal Modifications	SC-P100	Remove split phasing on Seabright and add right-turn lane northbound.	\$1,000	2	10
Shaffer Road Widening and Railroad Crossing	SC-P91	Construction of a new crossing of the Railroad line at Shaffer Rd. and widening at the southern leg of Shaffer in conjunction with development. Complete sidewalks and bike lanes.	\$500	4	10
Soquel Ave at Frederick St - Minor Widening	SC 42	Widen to improve eastbound transition and add right-turn overlap. Extend Frederick St bike lane to Broadway and sharrows/traffic calming from Broadway to park	\$300	2	10
Soquel Ave Corridor Widening (Branciforte-Morrissey)	SC-P87	Minor widening and signal modifications along Soquel Ave corridor from Branciforte to Morrissey Blvd to add a lane and maintain parking and bike lanes. Replacing the split phasing with protected left-turns at Branciforte.	\$1,500	4	10

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est Cost (1000's)	RTC Staff Rank *	% of Cost by Mode
					% Bike
Swift/Delaware Intersection Improvements	SC-P101	Construct a roundabout or install traffic signal to include protected left-turns, integrating existing bike lanes, and completing sidewalks and access ramps.	\$1,000	4	10
Swift/Delaware Intersection Improvements	SC-P101	Construct a roundabout or install traffic signal to include protected left-turns, integrating existing bike lanes, and completing sidewalks and access ramps.	\$1,000	5	10
Swift/Delaware Intersection Roundabout or Traffic Signal	SC-P101	Install Traffic Signal or Roundabout at Intersection to improve capacity and safety.	\$1,000	4	10
Swift/Delaware Intersection Roundabout or Traffic Signal	SC-P101	Install Traffic Signal or Roundabout at Intersection to improve capacity and safety.	\$1,000	5	10
West Cliff Path Minor Widening (Lighthouse to Swanton)	SC 23	Improve existing path.	\$500	2	50
West Cliff/Bay Street Modifications	SC-P83	Signalization at all-way stop controlled intersections.	\$300	4	10
<b>City of Scotts Valley</b>					
Bean Creek Road Sidewalks (SVMS to Blue Bonnet)	SV-P35	Fill gaps in sidewalks on Bean Creek Rd.	\$400	1	100
Bike Rest Stops in Scotts Valley	SV-P38	Bike rest stops (including racks, water) at Camp Evers Park and Skypark.	\$225	3	100
Bluebonnet Lane Bike Lanes	SV-P32	Add bike lanes on Bluebonnet (Bean Ck, through Skypark to Mt. Hermon/Lockewood).	\$150	1	100
Citywide Bike Lanes	SV-P41	Construction of additional bike lanes and paths citywide (including Green Hills).	\$3,000	4	100
Civic Center Drive Bike Lanes	SV-P33	Add bike la bike lanes to narrow road.	\$400	4	100
El Rancho Dr. Bike Lanes	SV-P36	Add bike lanes on El Rancho within city limits.	\$325	2	100
Glen Canyon Rd. Bike Lanes	SV-P29	Class 2 Bike lanes from Flora Lane to Green Hills. Oak Creek to Flora Ln are already complete.	\$1,000	2	100
Glenwood Dr. Bike Lanes	SV-P39	Widen road to accommodate bike lanes from Scotts Valley High School to City limits.	\$500	1	100
Lockhart Gulch Rd Bike Lanes	SV-P37	Add Class 2 bike lanes to narrow, primarily residential street.	\$700	3	100
Lockwood Lane Sidewalk and Bike Lanes	SV-P40	Construct Bike Lanes and add sidewalk on the west side from Mt. Hermon to the City limit.	\$500	2	50
N. Navarra Dr-Sucinto Dr Bike Lanes	SV-P34	Add bike lanes to developing area behind commercial.	\$600	5	100

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Scotts Valley Town Center Bicycle/Pedestrian Facilities	SV-P45	Bicycle and pedestrian facilities and circulation elements within planned development.	\$4,000	2	25
<b>City of Watsonville</b>					
Airport Blvd (Freedom Blvd to City Limits)	WAT-P28	Road widening to accommodate extension of bicycle lane and portion of travel lane, installation of bus pull out, installation of new sidewalk and curb ramps, and roadway rehab.	\$1,500	2	10
Airport Blvd (Hwy 1 to Ross Ave)	WAT-P34	Reconstruct or repave roadway and bikelanes; repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping (this project completes sidewalk on Airport Blvd and connects to future Pajaro Valley High School Connector Trail)	\$2,000	2	10
Citywide General Maintenance and Operations	WAT-P06	Ongoing maintenance, repair, and operation of road/street system, including bicycle and pedestrian facilities. (Const=\$1.5M/yr; Unconst=\$1M/yr)	\$50,000	1-5	10
Citywide Transportation Projects	WAT-P24	Lump sum of transportation projects to be identified in the future. Including major rehabilitation and operational improvements (\$1.2M/yr).	\$24,000	4	15
East Fifth St (Main St to Lincoln St)	WAT-P39	Repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping	\$250	2	40
Freedom Blvd Improvements (Green Valley Rd to Compton Terrace)	WAT-P11	Pavement reconstruction, operational improvements (turn lanes), installation of bike lanes, sidewalks, signing and striping.	\$4,000	3	10
Freedom Blvd Reconstruction - Phase 3 (Alta Vista to Davis)	WAT-P33	Reconstruct roadway, pedestrian and bicycle facilities.	\$2,000	3	10
Freedom Blvd Reconstruction (Broadis St to Alta Vista Ave)	WAT-P01	Reconstruction of the asphalt pavement, replacement of sidewalk, curb and gutter and installation of curb ramps, and bicycle lane striping and/or signage.	\$2,000	1	10
Green Valley Rd (Struve Slough to Freedom Blvd)	WAT-P44	Reconstruct or repave roadway and bikelanes; repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping	\$1,400	2	10
Hwy 1/ Harkins Slough Road Interchange	WAT 01	Reconstruct current half interchange to add on and off ramps to the northern side of the interchange in order to relieve congestion at Main Street (Hwy 152)/Green Valley Road intersection. Widen bridge, add bike lanes and sidewalks.	\$9,800	3	10
Lump Sum Bicycle Projects	WAT-P19	Update the City Bicycle Plan and construction of additional routes and paths (250k/yr).	\$5,000	3	100
Main St (500 Block)	WAT-P40	Repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping	\$400	2	40

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Neighborhood Traffic Plan Implementation	WAT-P13	Address concerns about traffic complaints through Education, Enforcement, and Engineering solutions. Install traffic calming devices that do not impede bicyclist access (\$20k/yr).	\$400	3	10
Ohlone Parkway Improvements - Phase 2 (UPRR to West Beach)	WAT-P31	Roadway, pedestrian, and bicycle facilities.	\$500	2	10
Pajaro Valley High School Connector Trail	WAT-P42	Install bicycle/pedestrian trail (this trail connects Pajaro Valley High School to Airport Blvd)	\$600	3	50
Upper Watsonville Slough Trail	WAT-P43	Install bicycle/pedestrian trail	\$650	3	50
Walker St (Beach St to Watsonville Slough)	WAT-P48	Repave roadway and bikelanes; repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping	\$2,700	3	10
West Lake Ave (Main St to Rodriguez St)	WAT-P41	Repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping	\$200	3	40
<b>County Health Service Agency</b>					
Santa Cruz County Health Service Agency - traffic safety education	CO 50	Ongoing education program to decrease the risk and severity of collisions. Includes bicycle and pedestrian programs: Community Traffic Safety Coalition and Ride n' Stride Bicycle/Pedestrian Education Program.	\$3,750	1	50
<b>County of Santa Cruz</b>					
26th Ave Improvements (entire length- Portola Dr to end)	CO-P31a	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,300	3	20
38th Ave Improvements (RR to E. Cliff Dr)	CO-P27a	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,700	3	20
41st Ave Improvements Phase 2 (Hwy 1 Interchange to Soquel Dr)	CO-P26a	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	2	20
Airport Blvd Improvements (City limits to Green Valley Rd)	CO-P02	Major rehab, addition of bike lanes, transit facilities, merge lanes, intersection improvements, sidewalks, drainage, and landscaping.	\$1,200	2	10
Alba Rd Improvements (Empire Grade to State Hwy 9)	CO-P30b	Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,700	5	20
Amesti Road Multimodal Improvements (Green Valley to Brown Valley Rd)	CO-P03	Roadway rehab, left turn pockets at Green Valley Road, Pioneer Road/Varni Road. Add bike lanes, transit turnouts, sidewalks, merge lanes, landscaping, and intersection improvements.	\$2,900	3	25

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode	
			Cost (1000's)	Staff Rank *	% Bike	
Aptos Beach Dr Improvements (Esplande to Rio Del Mar Blvd)	CO-P27b	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,200	4	20	
Beach Road Improvements (City limits to Pajaro Dunes)	CO-P26b	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	3	20	
Bean Creek Rd Improvements (Scotts Valley City Limits to Glenwood Dr)	CO-P28a	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,700	4	20	
Bear Creek Road Improvements (Hwy 9 to Hwy 35)	CO-P04	Major rehab, add bike lanes, transit turnouts, merge lanes, and intersection improvements. Some landscaping and drainage improvements also.	\$4,600	3	25	
Bonita Dr Improvements (entire length)	CO-P29b	Improvements of roadways and roadsides on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,200	5	20	
Bonny Doon Rd Improvements (State Hwy 1 to Smith Grade Rd)	CO-P26c	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,300	4	20	
Bonny Doon Road Improvements	CO-P43	Construction of a Class 1 bike lane facility, addition of transit stops, intersection improvements, major road rehabilitation, road maintenance, and drainage improvements.	\$8,000	4	50	
Bowker Rd. Improvements (entire length- Buena Vista Dr to Freedom Blvd)	CO-P33a	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$600	3	20	
Branciforte Dr. Improvements (City of Santa Cruz to Vine Hill Rd)	CO-P30c	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,700	4	20	
Brown Valley Rd Improvements (Corralitos Rd to Redwood Rd)	CO-P26d	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	3	20	
Buena Vista Rd Improvements (San Andreas to Freedom Blvd)	CO-P26e	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,900	3	20	
Bulb Ave Road Improvements (Garden St to Capitola City Limits)	CO-P65	Roadway and roadside improvements including curb, gutter, sidewalk, bike lanes, left turn lanes, intersection improvements and roadway rehabilitation	\$750	4	20	

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list



Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Cabrillo College Dr. Improvements (Park Ave to Twin Lakes Church)	CO-P30d	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,200	2	20
Capitola Rd. Ext Improvements (Capitola Rd to Soquel Ave)	CO-P31b	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	3	20
Carlton Rd Traffic Improvements for Trucks (Lakeview Intersection)	CO-P56	Roadway and roadside improvements including bike lanes, left turn lanes, intersection improvements and roadway rehabilitation	\$0	4	25
Casserly Rd Improvements (Hwy 152 to Green Valley Rd)	CO-P26g	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$750	4	20
Cathedral Dr. Improvements (entire length)	CO-P33b	Roadway and roadside improvements on Minor Collector. Roadwork includes major rehabilitation and maintenance of the road.	\$600	4	20
Center Ave/Seacliff Dr Improvements (Broadway to Aptos Beach Dr)	CO-P26h	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	3	20
Chanticleer Ave Improvements (Hwy 1 to Soquel Dr)	CO-P26i	Roadway and roadside improvements including bike lanes, sidewalks, drainage and intersection improvements.	\$1,200	3	20
Cliff Dr. Improvements (Rio Del Mar to Railroad Crossing)	CO-P29c	Improvements of roadways and roadsides on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$600	4	20
Clubhouse Drive Improvements (Sumner Av to Rio Del Mar Blvd)	CO-P32a	Road rehabilitation and maintenance. Roadside improvements: left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,400	3	20
College Road Improvements (Hwy 152 to Lakeview Rd)	CO-P23	Major road rehab, add left turn pocket at Cutter Drive. Also add bike lanes, transit turnouts, sidewalks, landscaping. Drainage improvements, merge lanes, and intersection improvements may also be needed.	\$1,700	3	20
Commercial Way Improvements (Mission Dr. to Soquel Dr.)	CO-P28c	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$600	2	20
Corcoran Ave Improvements (Alice St to Felt St)	CO-P27c	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$600	3	20
Corralitos Road Rehab and Improvements (Freedom Blvd to Hames Rd)	CO-P08	Major rehab, transit, bike, and ped facilities. May also include drainage, merge lanes, landscaping and intersection improvements.	\$600	2	15

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Countywide General Road Maintenance and Operations	CO-P35	Ongoing maintenance, repair, and operation of road/street system within the unincorporated areas of the county. (Need \$14M/yr. Const=\$7.4M/yr)	\$350,000	1-5	10
Day Valley Rd. Improvements (entire length-Freedom Blvd to Valencia Rd)	CO-P31c	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	5	20
East Cliff Drive Improvements (32nd Ave to Harbor)	CO-P09	Roadway rehab, add left turn pockets at 26th and 30th Ave, fill gaps in bikeways and sidewalks, add transit turnouts, intersection improvements. Some landscaping and drainage improvements.	\$4,600	2	20
East Zayante Rd Improvements (Lompico Rd to just before Summit Rd)	CO-P26j	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,700	4	20
El Dorado Ave Road Improvements (Capitola Rd to RR)	CO-P67	Roadway and roadside improvements including curb, gutter, sidewalk, bike lanes, left turn lanes, intersection improvements and roadway rehabilitation	\$1,500	4	20
El Rancho Dr Improvements (Mt. Hermon/Hwy 17 to SC city limits)	CO-P26k	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,300	2	20
Empire Grade Improvements	CO-P10	Road rehab and maintenance, left turn pocket at Felton Empire Road, add bike lanes, transit facilities, some sidewalks, landscaping. Drainage improvements, merge lanes, and intersection improvements may also be needed.	\$4,600	3	20
Esplanade Improvements (entire loop: Aptos Beach Dr to Moosehead/Aptos Beach Dr)	CO-P33c	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, traffic circles, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,200	2	20
Eureka Canyon Rd Improvements (Hames Rd to Buzzard Lagoon Rd)	CO-P26l	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,300	4	20
Felton Empire Road Improvements (entire length to State Hwy 9)	CO-P28d	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$2,300	4	20
Freedom Blvd Multimodal Improvements (Bonita Dr to City of Watsonville)	CO-P11	Add bike lanes, sidewalks on some segments, transit turnouts, signalization. Left turn pockets at Bowker, Day Valley, White Rd, and Corralitos Rd. Also includes merge lanes, intersection improvements, landscaping, major rehabilitation and maintenance, drainage improvements.	\$3,000	3	20
Glen Arbor Rd. Improvements (State Hwy 9 to State Hwy 9)	CO-P30f	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,200	5	20

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Glen Canyon Rd Improvements (Branciforte Dr to City of Scotts Valley)	CO-P26m	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$5,800	3	20
Glen Coolidge Drive/Hwy 9 Bike Path	CO-P40	Class 1 bike facility from Glen Coolidge Dr to Hwy 9 to provide eastern access to UCSC.	\$2,300	3	100
Glenwood Cutoff General Improvements (Glenwood Dr to Hwy 17)	CO-P61	Roadway and roadside improvements including bike lanes, left turn lanes, intersection improvements and roadway rehabilitation	\$3,000	4	30
Glenwood Dr. Improvements (Scotts Valley city limits to State Hwy 17)	CO-P26n	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,900	4	20
Graham Hill Road Multimodal Improvements (City of SC to Hwy 9)	CO-P12	Bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes, traffic signals. Major rehabilitation and maintenance. Drainage improvements. Signal upgrade at SR9.	\$6,800	3	20
Granite Creek Rd. Improvements (Branciforte Dr to City of Scotts Valley)	CO-P30h	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,700	4	20
Green Valley Road Improvements	CO-P13	Add two-way left turn lanes from Mesa Verde to Pinto Lake on Green Valley Rd. Also includes some road rehab and maintenance, bike lanes, sidewalks, transit facilities, landscaping, and merge lanes.	\$4,000	3	20
Hames Rd Improvements (entire length-Freedom Blvd to Eureka Canyon Rd)	CO-P32b	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$3,500	4	20
Harkins Slough Rd. Improvements (entire length-Buena Vista Dr to State Hwy 1)	CO-P32c	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,700	4	20
Harper St Improvements (entire length-El Dorado Ave to ECM)	CO-P33d	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,200	2	20
Huntington Dr. Improvements (Monroe Ave to Valencia Rd.)	CO-P32d	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$2,300	4	20
Jamison Cr. Rd Improvements (entire length-Empire Grade to Hwy 236)	CO-P32e	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$600	5	20
La Madrona Dr Improvements (El Rancho Dr to City of Scotts Valley)	CO-P14	Bike lanes, sidewalks, transit turnouts, left turn pockets at Sims Road, Highway 17, and El Rancho Road), merge lanes, and intersection improvements. Also includes major rehabilitation, drainage and maintenance.	\$3,500	3	20

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Lakeview Road Improvements	CO-P15	Major road rehab, add left turn pocket at College Road, intersection improvements at Carlton Rd. Also add bike lanes, new transit facilities, landscaping. Drainage improvements, merge lanes, and intersection improvements may also be needed.	\$1,200	3	25
Larkin Valley Rd. Improvements (San Andreas Rd to Buena Vista Dr)	CO-P30i	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$600	5	20
Laurel Glen Rd. Improvements (Soquel-San Jose Rd to Mt. View/Rodeo Gulch Rd)	CO-P30j	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,200	5	20
Ledyard Way Improvements (entire length-Soquel Dr to Soquel Dr)	CO-P31d	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$600	4	20
Lockhart Gulch Improvements (Scotts Valley City limits to end)	CO-P31e	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	5	20
Lockwood Lane Improvements (Graham Hill Rd to SV limits)	CO-P24	Major road rehab, add bicycle lanes, sidewalks, some transit facilities, landscaping, and intersection improvements.	\$850	3	20
Lompico Rd. Improvements (E Zayante Rd. to end)	CO-P30k	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$600	5	20
Maciel Ave. Improvements (Capitola Rd to Mattison Ln)	CO-P29e	Improvements of roadways and roadsides on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,400	3	20
Main St Improvements (Porter St to Cherryvale Ave)	CO-P27e	Roadway and roadside improvements on Major Collector including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,700	2	20
Manfre Rd. Improvements (entire length-Larkin Valley Rd to Buena Vista Dr)	CO-P33e	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$600	4	20
Mar Monte Ave. Improvements (San Andreas Rd to State Hwy 1)	CO-P30l	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$600	3	20

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Mar Vista Drive Improvements (entire length-just before Seacliff Dr to Soquel Dr)	CO-P33f	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$290	3	20
Mattison Ln Improvements (Chanticleer Ave to Soquel Ave)	CO-P26p	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,400	2	20
McGregor Dr. Improvements (Capitola city limits to Searidge Rd)	CO-P33g	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,200	3	20
Mesa Dr. Improvements (Vienna Drive to Ledyard Way)	CO-P31f	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	3	20
Mill St Improvements (entire length)	CO-P27f	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$350	4	20
Mountain View Rd Improvements (Branciforte Dr to Rodeo Gulch Rd)	CO-P27g	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,200	4	20
Mt. Hermon Rd. Improvements (Lockhart Gulch to Graham Hill Rd)	CO-P26q	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,900	3	20
Murphy Crossing Improvements	CO-P39	Bikeway on Murphy Crossing (Hwy 129 to Monterey Co line), major rehabilitation and maintenance of road, drainage improvements may also be needed.	\$1,200	4	20
Opal Cliff Dr. Improvements (41st Av to Capitola City Limits)	CO-P31g	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	3	20
Pajaro River Bike Path System	CO-P38	Construction of a Class 1 bike path along the levees and a Class 2 bikeway on Thurwatcher Road and Beach Road.	\$9,200	2	100
Paul Minnie Ave. Improvements (Rodriguez St to Soquel Ave)	CO-P29f	Improvements of roadways and roadsides on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,200	3	20
Paul Sweet Road Improvements (Soquel Dr to end)	CO-P22	Major road rehab and maintenance. Also adds bike lanes, sidewalks, landscaping. Drainage improvements, merge lanes, and intersection improvements, and new transit facilities may also be needed.	\$1,200	2	20
Paulsen Rd Improvements (Green Valley Rd to Whiting Rd)	CO-P27h	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,200	2	20

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode	
			Cost (1000's)	Staff Rank *	% Bike	
Pine Flat Rd Improvements (Bonny Doon Rd to Empire Grade Rd)	CO-P28f	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$2,300	4	20	
Pinehurst Dr Improvements (entire length)	CO-P27i	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$850	3	20	
Pioneer Rd. Improvements (Amesti Rd to Green Valley Rd)	CO-P31h	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$850	5	20	
Polo Dr. Improvements (Soquel Dr to end)	CO-P29g	Improvements of roadways and roadsides on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,400	3	20	
Porter St Improvements (Soquel Dr to Paper Mill Rd)	CO-P26r	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,200	3	20	
Quail Hollow Rd Improvements (entire length- East Zayante to Glen Arbor Rd)	CO-P32f	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$800	4	20	
Redwood Lodge Rd (Entire Length)	CO-P51	Roadway and roadside improvements including curb, gutter, sidewalk, bike lanes, left turn lanes, intersection improvements and roadway rehabilitation	\$3,000	4	20	
Rio Del Mar Blvd. Improvements (Esplanade to Soquel Dr)	CO-P30n	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$2,900	2	20	
Robertson Street Improvements (Soquel Wharf Rd to Soquel Dr.)	CO-P16	Left turn pocket at Soquel Wharf Rd. Add bike lanes, transit turnout, sidewalks, and rehabilitation and maintenance, drainage improvements and traffic signal. Roadside: sidewalks, landscaping, and new transit facilities.	\$3,500	3	15	
Rodeo Gulch Rd. Improvements (So & North: Mt. View/Laurel Glen Rd to Hwy 1)	CO-P31i	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,700	4	20	
Roland Dr. Improvements (30th to 35th)	CO-P31j	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$850	3	20	
San Lorenzo Valley Trail: Hwy 9 - Downtown Felton Bike Lanes & Sidewalks	CO-P46a	Install sidewalks and bicycle lanes on Hwy 9 through downtown Felton	\$2,200	2	30	

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
San Lorenzo Valley Trail: Hwy 9 - North Felton Bike Lanes & Sidewalks	CO-P46b	Install sidewalk/pedestrian path on west side, shoulder widening to 5' for bicycle lanes from Felton-Empire/Graham Hill Rd to Glen Arbor Road, Ben Lomond, including frontage of SLV elementary, middle and high schools. Includes new and replacement bike/ped bridges.	\$7,400	2	30
Seacliff Dr Improvements (entire length)	CO-P27j	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,700	3	20
Seascape Blvd Improvements (Sumner Ave to San Andreas Rd)	CO-P26s	Roadway improvements and pavement rehabilitation.	\$600	4	20
Sims Road Improvements (Graham Hill Rd to La Madrona Dr)	CO-P17	Road rehab and maintenance, drainage, intersection improvements, landscaping, add bike, ped, and transit facilities.	\$1,700	2	20
Smith Grade Improvements (entire length-Empire Grade to Bonny Doon Rd)	CO-P32g	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$2,300	5	20
Soquel Ave Improvements (City of SC to Gross Rd)	CO-P18	Transit turnouts, two way left turn lanes from Chanticleer to Mattison, merge lanes, signalization and intersection improvements. Signals at Chanticleer and Gross Rd. Roadwork: major rehabilitation and maintenance, perhaps drainage improvements. Roadside: sidewalks, landscaping, and new transit facilities.	\$3,200	2	15
Soquel Dr Improvements (Soquel Ave to Freedom Blvd)	CO-P19	Signals at Willowbrook, Aptos Creek Rd and Trout Gulch Rd. Major rehab, merge lanes, intersections improvements, signal coordination, transit turnouts, fill sidewalk gaps, some landscaping.	\$7,300	2	10
Soquel Dr Road Improvements (Robertson St to Daubenbiss)	CO-p62	Roadway and roadside improvements including curb, gutter, sidewalk, bike lanes, left turn lanes, intersection improvements and roadway rehabilitation	\$400	4	20
Soquel Dr Traffic Signal and Left Turn Lane (Robertson St)	CO-P58	Install left turn lane at signalized intersection from Soquel Dr to Robertson St and associated roadside improvements	\$0	4	10
Soquel-San Jose Rd Improvements (Paper Mill Rd to Summit Rd)	CO-P36	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,500	2	25
Soquel-Wharf Rd Improvements (Robertson St to Porter St)	CO-P28g	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,000	2	20
Spreckels Dr Improvements (Soquel Dr to Aptos Beach Dr)	CO-P27k	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,200	3	20
Spreckels Dr/Treasure Island Dr Improvements	CO-P42	Addition of bike lanes, intersection improvements, major road rehabilitation, road maintenance, and possible drainage improvements.	\$600	3	20

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
State Park Drive Improvements Phase 2	CO-P20	Transit turnouts, two way left turn lane, merge lanes, signal at Searidge, and intersection improvements. Fill gaps in bike and ped facilities. Plus, major rehabilitation and maintenance, drainage improvements, landscaping.	\$1,300	3	10
Summit Rd Improvements	CO-P26u	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$5,400	4	20
Sumner Ave. Improvements (entire length-Rio Del Mar Blvd to end [just past via Novella])	CO-P32h	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,400	3	20
Thompson Ave. Improvements (entire length-Capitola Rd to end)	CO-P33h	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,200	3	20
Thurber Ln Improvements (entire length)	CO-P28h	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,700	3	20
Thurwachter Road Bike Lanes	CO-P68	Install bicycle lanes.	\$50	4	100
Trout Gulch Rd. Improvements (Soquel Dr. to end)	CO-P30p	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$2,900	5	20
Valencia Rd. Improvements (Trout Gulch Rd to Valencia School Rd)	CO-P32j	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,700	4	20
Varni Rd Improvements (Corralitos Rd to Amesti Rd)	CO-P28i	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,200	4	20
Vine Hill Rd. Improvements (Branciforte/Mt. View Rd to State Hwy 17)	CO-P30q	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,400	5	20
Wallace Ave. Improvements (entire length-Huntington Dr to end)	CO-P33i	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$850	4	20

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list



Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Webster St Improvements (Jose Ave to 16th St)	CO-P29h	Improvements of roadways and roadsides on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$1,200	3	20
Wilder Ranch Bike/Pedestrian Path: Phase 2	CO 16b	Construction of a paved multi-use path for bicyclists and pedestrians from Wilder Ranch SP north. (Continuation of existing path). To be constructed in sections as funds become available.	\$4,000	4	75
Winkle Ave Improvements (entire length from Soquel Dr)	CO-P27l	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$2,300	3	20
<b>Ecology Action</b>					
Bike To Work/School Program	RTC 26	Countywide education, promotion, and incentive program to actively encourage bicycle commuting and biking to school. Coordinates efforts with local businesses, schools, and community organizations to promote bicycling on a regular basis. Provides referrals to community resources. Avg annual cost: \$140K/yr-includes in-kind donations and staff time.	\$3,500	2	100
Ecology Action Transportation Employer Membership Program	RTC 17	Community organization that promotes alternative commute choices. Work with employers, incentives for travelers to get out of SOVs including: emergency ride home, interest-free bike loans, discounted bus passes. Avg cost: \$90K/yr. Coordinates with Bike to Work program.	\$2,250	3	20
<b>SCCRTC</b>					
Bike Parking Subsidy Program	RTC 16	The project provides free bicycle racks and subsidies for bicycle lockers and bicycle cages. Businesses, schools, government agencies, other entities, and non-profit organizations are all eligible. Recipients are responsible for installation and maintenance of the equipment. Avg annual cost: \$25K/yr.	\$250	2	100
County-wide Bicycle Route Signage	RTC 32	Define routes, develop and install signs aimed at encouraging bicycling/directing cyclists to preferred routes to various destinations countywide. Manage program implementation and coordinate with local jurisdictions.	\$500	3	100
Hwy 1 Soquel Av-41st Auxiliary Lanes and Chanticleer Bike/Ped Bridge	RTC 24f	Add NB and SB auxiliary lanes connecting freeway entrance ramps directly with the next exit ramps and construct bicycle/pedestrian bridge over highway at Chanticleer Ave.	\$27,000	3	10
<b>SCMTD</b>					
Bikes on Buses Expansion	MTD-P20	Add additional space for bikes on buses when/if new technology becomes available.	\$1,500	3	75
<b>UCSC</b>					

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Bike Shuttle Vehicle Acquisition	UC-P51	Acquire more alt fueled vehicles for bike shuttle (and possible expansion)	\$500	3	75
Coastal Marine Campus Bike Improvements	UC-P49b	Includes covered bike parking, racks, and showers	\$300	3	100
Great Meadow Bike Path Safety Improvements	UC-P60	Bikeway safetyand maintenance improvements; potential for separate pedestrian improvements to minimize conflicsts	\$3,000	3	50
Heller Drive Bicycle Lanes (Empire Grade to Porter College)	UC-P56	Add Class II bicycle lanes in downhill direction as feasible.	\$800	3	100
McLaughlin Drive Bike Lanes/Pedestrian Enhancements	UC-P30	Install Class 2 bike lanes and enhance pedestrian circulation on University campus roadway.	\$2,500	3	100
Northern Loop Roadway	UC-P07	Construct new roadway, including bicycle lanes, on upper campus. Will be phased. Phase I: Chinquapin Extension to support Social Science 3.	\$18,000	4	10
Spring Street Bikeway	UC-P34	Construct bikeway connecting Spring Street to Hagar Ct.	\$300	3	100
Steinhart Way Multimodal Improvements	UC-P03	Roadway improvements for shuttles, bikes and pedestrians.	\$500	2	25
UCSC Bicycle Facilities	UC-P55	Add bicycle facilities on campus roadways and paths. Lump sum of projects,including but not limited to UCSC Bicycle Plan that are not listed individually elsewhere in the RTP	\$1,000	3	100
UCSC Bicycle Parking Improvements	UC-P33	Install bicycle parking facilities to serve bicycle commuters to the University.	\$500	2-5	100
UCSC Bike Loan Program	UC-P52	Develop and implement a bike loan program for UC affiliates	\$1,000	4	100
UCSC Bike Showers/Storage Lockers	UC-P32	Install showers and storage facilities to serve bicycle commuters to the University.	\$600	4	100
UCSC Main Entrance Improvements	UC-P01	Realign roadway, transit pullout/shelter, relocate bike parking, construct pedestrian path, historic resource analysis. Work may be done in conjunction with City Roundabout project.	\$2,000	4	20
<b>Various Agencies</b>					
Bicycle Sharrows	VAR-P03	Install sharrows (shared roadway marking) designating areas where bicyclists should ride on streets, especially when bicycle lanes are not available. To be implemented by local jurisdictions.	\$500	3	100
Bike Share	VAR-P16	Establish and maintain an urban centered bike share program allowing county residents to access loaner bikes at key locations such as downtowns, transit centers, shopping districts, and tourist destinations.	\$5,000	3	100

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analyis required to determine if project on constrained or unconstrained list

Project Title	ID	Project Description/Scope	Est	RTC	% of Cost by Mode
			Cost (1000's)	Staff Rank *	% Bike
Bike-Activated Traffic Signal Program	VAR-P05	Provide traffic signal equipment to ensure that the traffic signals will detect bicycles just as cars are detected and ensure that the appropriate traffic signal phase is activated by the bicycles.	\$1,000	3	100
Hwy 1 Bike/Ped Bridge (Cabrillo-New Brighton)	CT-P07a	Construction of bike/ped bridge connecting New Brighton State Beach and Cabrillo College as part of larger Nisene SP to the Sea trail concept. Lead agency TBD.	\$8,000	4	50
Mission St/Hwy 1 Bike/Truck Safety Campaign	VAR-P18	Partnership with road safety shareholders including Caltrans, UCSC, City of Santa Cruz, trucking companies and others to improve bike/truck safety along the Mission Street corridor. Provide safety presentations, videos, brochures, safety equipment, etc.	\$500	4	60
Safe Routes to School Programs	VAR-P19	Extensive bicycle and walking safety education and encouragement program targeting K-12 schools in Santa Cruz County. Provide classroom and on the bike safety training in an age appropriate method. Provide a variety of bicycle, walking, busing and carpooling encouragement projects ranging from bike to school events, to incentive driven tracking, and educational support activities.	\$3,750	2	40
Safe Routes to Schools Studies	VAR-P10	Funds two joint studies with local jurisdictions and CTSC to assess pedestrian and bicycle safety near schools.	\$200	2	50

\*1= project recommended to be on constrained list, 5= project recommended to be on unconstrained list, 2-4= further analysis required to determine if project on constrained or unconstrained list

**TO:** RTC Advisory Committees

**FROM:** Rachel Moriconi, Senior Transportation Planner

**RE:** Preliminary Recommendations Regional Surface Transportation Program (RSTP) Grants

---

**RECOMMENDATION:**

Staff recommends that the Bicycle Committee, Elderly/Disabled Transportation Advisory Committee, and Interagency Technical Advisory Committee (ITAC):

1. Recommend the Regional Transportation Commission (RTC) approve projects for approximately \$5 million in Regional Surface Transportation Program (RSTP) funds ([Attachment 1](#)).
- 

**BACKGROUND**

The Santa Cruz County Regional Transportation Commission (RTC), as the state-designated Regional Transportation Planning Agency (RTPA) for Santa Cruz County, is responsible for selecting projects to receive a variety of state and federal funds. This includes Regional Surface Transportation Program (RSTP) funds from the "highway" portion of the federal transportation act (MAP-21). RSTP funds can be used on a variety of projects, as outlined in the federal transportation act. These include: highway, local street and road, transit and paratransit capital, bicycle, pedestrian, carpool, safety, and bridge projects.

There are over \$5 million in FY12 and FY13 RSTP funds currently available for programming in Santa Cruz County. In November the RTC issued a call for projects for these funds, with applications due December 14, 2012.

**DISCUSSION**

The RTC received applications for 19 projects totaling over \$8 million. While all of the projects are consistent with RTC approved goals, policies, and targets for improving the Santa Cruz County transportation system, given limited funds, it is not feasible to fund all of the projects. [Attachments 1 and 2](#) summarize the projects that were submitted, as well as preliminary staff recommendations. Staff generally recommends funding a maximum number of projects, by partially funding many projects. In some instances project sponsors may need to reduce project scope to match reduced funding if construction bids do not come in below engineers' estimates. The staff recommendation takes into consideration project sponsor priorities, an evaluation of the benefits identified by project sponsors, the number of travelers directly benefiting from each project, the degree to which projects help achieve regional goals and targets (including access, safety, greenhouse gas reductions, reduced vehicle miles traveled, and system preservation), as well as geographic distribution.

Project applications, which provide expanded project descriptions, support letters and other information submitted by applicants, are online at:

<http://sccrtc.org/funding-planning/project-funding/>.

#### Next Steps

**Staff recommends that the RTC Advisory Committees recommend projects to receive RSTP funds at their January 2013 meetings.** The RTC will hold a public hearing, consider staff and committee recommendations, and adopt the final list of projects at either its February or March meeting. Following funding approval, projects will be implemented over the next two years, as shown in project applications and Attachment 1.

#### **SUMMARY**

Approximately \$5 million in Regional Surface Transportation Program (RSTP) funds are available for programming. Staff recommends that the RTC Advisory Committees recommend projects to receive those funds.

#### Attachments:

1. Project Applications Received
2. Preliminary Staff Recommendations

*I:\RTIP\STP-CMAQ\RSTP2013\StaffReports\RSTPprelimRecJan2013\_comSR.doc*

## Applications Submitted for RSTP

Approx. \$5 million available regionwide (from FY12&amp;FY13 RSTP apportionments)

RTC to Select Projects Following Committee Review in January and a Public Hearing February or March 2013

Funds in \$000 (thousands)

RTP #	Implementing Agency	Project	Description	Request	Total Cost	Sponsor Priority #	Staff Rec.	Implementation-Construction Schedule	# of Users
NEW (portions of CO-P19 & CO-P30p)	County of SC	<b>Aptos Village Plan Improvements</b>	Modifications to ped, bike, and auto traffic on Soquel from 350 ft west of Aptos Creek Rd to 150 ft east of Trout Gulch Rd (1230 ft). Add pedestrian facilities on south side of Soquel Dr; maintain existing bike lanes; new bus pullout and shelter on north side. Trout Gulch from Soquel to Valencia D8St (390 ft), replace sidewalks with standard sidewalks on east side, ADA upgrades to west side sidewalks. Install traffic signals at Soquel Dr/Aptos Creek Rd & Soq/Trout Gulch. RR crossing modifications - new crossing arms, concrete panels for vehicle and pedestrian crossings.	<b>\$920</b>	\$3,377	1 of 7	<b>\$690</b>	Aug 2013-Fall 2014	Over 15,000/day
CO-P35	County of SC	<b>17th Ave Cape Seal: Brommer to East Cliff (0.62mi)</b>	Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.	<b>\$321</b>	\$363	<b>not prioritized</b>	<b>\$241</b>	Summer-Winter 2014	Approx 14,000/day
CO-P35	County of SC	<b>East Cliff Drive Cape Seal: 12th-17th (0.35mi)</b>	Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.	<b>\$197</b>	\$222		<b>\$147</b>	Summer-Winter 2014	Approx 16,000/day
CO-P35	County of SC	<b>Empire Grade Chip Seal: City of SC limits to 130' N of Heller Drive (0.71mi)</b>	Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.	<b>\$290</b>	\$328		<b>\$218</b>	Summer-Winter 2014	Approx 11,000/day
CO-P35	County of SC	<b>Green Valley Rd Chip Seal: Devon Ln to Melody Ln (0.58 mi)</b>	Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.	<b>\$230</b>	\$260		<b>\$173</b>	Summer-Winter 2014	Approx 21,000/day
CO-P35	County of SC	<b>Mt. Hermon Rd Overlay: Graham Hill to 1000' N of Locatelli Ln (1.34mi)</b>	Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.	<b>\$740</b>	\$836		<b>\$555</b>	Summer-Winter 2014	Approx 19,000/day
CO-P35	County of SC	<b>Porter Street Overlay: City of Capitola Limits to 288' N/O Soquel Dr (0.34mi)</b>	Pavement maintenance, edge grinding, isolated section digout and asphalt replacement and 2" overlay on entire roadway.	<b>\$302</b>	\$341		<b>\$227</b>	Summer-Winter 2014	Approx. 22,000/day
SC-P07	Santa Cruz City	<b>Laurel St Pavement Rehabilitation: Front St to Mission St (.94mi)</b>	Rehab roadway, possibly with cold-in-place recycling method, new access ramps and sidewalk repairs (Excludes recent improvement between Felix and Blakburn.)	<b>\$900</b>	\$1,120	1 of 4	<b>\$810</b>	Summer 2013	Over 20,000/day

RTP #	Implementing Agency	Project	Description	Request	Total Cost	Sponsor Priority #	Staff Rec.	Implementation-Construction Schedule	# of Users
SC-P34	Santa Cruz City	<b>Branciforte Bike and Pedestrian Bridge (near Soquel Ave and Dakota St)</b>	Construct bridge over Branciforte Creek and connect to existing San Lorenzo River multi-use trail	<b>\$400</b>	\$2,651	2 of 4	<b>\$360</b>	Sept 2014-June 2015	Approx. 1000/day
SC 42	Santa Cruz City	<b>Soquel at Frederick St Improvements</b>	Minor widening at intersection to improve through-lane transition on Soquel Ave and lengthen right-turn pocket on Frederick St. Upgrades access ramps as necessary.	<b>\$250</b>	\$300	3 of 4	<b>\$0</b>	Sept 2014- Feb 2015	Over 30,000/day
SC 23	Santa Cruz City	<b>West Cliff Multi-use Path Minor Widening: Lighthouse to Swanton Blvd (2.5mi)</b>	Widen along edges from 1-4 feet into unimproved adjacent areas; install header board and/or concrete curbs at new asphalt path edge. New access ramps; bike parking.	<b>\$400</b>	\$500	4 of 4	<b>\$0</b>	Sept 2013-Jan 2014	3000/day peak season
SV-P27	Scotts Valley	<b>Scotts Valley Dr Slurry Seal and Restriping: Bean Ck Rd to Victor Square (1.4mi)</b>	Slurry seal resurfacing and restriping	<b>\$300</b>	\$323	1 of 2	<b>\$225</b>	Spring 2014	Over 17,000/day
SV-P27	Scotts Valley	<b>Mt. Hermon Rd/SV Dr/Whispering Pines Intersection Modifications</b>	Add turn lanes, modify signal timing, install bike loop detectors, ped signal countdowns, re-synch to other signals.	<b>\$400</b>	\$446	2 of 2	<b>\$0</b>	Spring 2014	Over 35,000/day
WAT-P01	Watsonville	<b>Freedom Blvd Reconstruction: Broadis to Alta Vista Ave (0.8mi)</b>	Full depth rehab (reuse existing materials), relocate utilities, traffic signal detection upgrades/install traffic cameras, concrete pads at bus stops, signage and striping, including sharrows for bikes, ADA upgrades to curbs and driveways, replacement of existing curb, gutter, sidewalk; modification to retaining wall between <del>Croswick &amp; Alta Vista</del>	<b>\$1,200</b>	\$2,400	1 of 1	<b>\$900</b>	Jan-Sept 2014	Over 26,000/day
RTC 01	RTC	<b>Freeway Service Patrol</b>	Tow truck patrols on Highway 1, work with CHP to assist disabled motorists, remove incidents, and clear obstacles impeding traffic flow during peak travel periods.	<b>\$405</b>	\$675	1 of 2	<b>\$270</b>	FY13/14-FY15/16	Approx 800 direct/year; 35,000/day indirect
RTC 02	RTC	<b>Rideshare Program</b>	TDM outreach, education and incentives. Includes ridesharing for carpools, vanpools, and bicyclists. Provides services and info about avail and benefits of alternatives travel modes.	<b>\$550</b>	\$614	2 of 2	<b>\$400</b>	FY13/14-FY14/15	400/year carpool matches; 1800 web visitors/
NEW	CHSA/HUB	<b>Santa Cruz County Open Streets</b>	Community events promoting behavior changes whereby citizens choose alternatives to driving alone as part of a sustainable, healthy and active life-style. Temporarily opens roadways to bicycles and pedestrians only, diverting automobiles to other roadways. Includes information booths, bike skills courses, foot races, dance and climbing.	<b>\$154</b>	\$216	1 of 1	<b>\$25</b>	Spring 2014-Spring 2015	28,000 total if 4 locations
NEW	Ecology Action	<b>Boltage: Bike/Walk School Incentive and Tracking Program</b>	Bike/walk tracking and incentive program and three elementary schools; uses tech to encourage biking and walking to schools with RFID reader.	<b>\$40</b>	\$46	1 of 1	<b>\$25</b>	Spring 2014-Spring 2015	693 students
NEW (MTD-P20 related)	SC METRO/ Ecology Action	<b>Ride On Folding Bike Program</b>	Pilot program to distribute discount vouchers for purchase of up to 100 folding bikes for riders of the Hwy 17 Express commuter bus route.	<b>\$85</b>	\$97	1 of 1	<b>\$0</b>	Sept 2014-Mar 2015	100 total
<b>TOTAL Requests</b>				<b>\$8,084</b>	<b>\$15,115</b>		<b>\$5,265</b>		

## **PRELIMINARY STAFF RECOMMENDATIONS**

### **2013 Regional Surface Transportation Program (RSTP)**

*Project applications, with expanded project descriptions, support letters and other information submitted by applicants, available online at: <http://sccrtc.org/funding-planning/project-funding/>*

**Summary of Staff Recommendations:** Generally recommends funding a maximum number of projects, by partially funding many projects. In some instances project sponsors may need to reduce project scope to match reduced funding if construction bids do not come in below engineers' estimates. The staff recommendation takes into consideration project sponsor priorities, number of travelers benefiting from each project, degree to which projects help achieve regional goals and targets, and geographic distribution.

#### **Aptos Village Plan Improvements**

**Project Sponsor:** County of Santa Cruz

**Requested Funds:** \$920,000

**Description:** Modifications to ped, bike, and auto traffic on Soquel Drive from 350 ft west of Aptos Creek Rd to 150 ft east of Trout Gulch Rd (1230 ft): add pedestrian facilities on south side of Soquel Dr; maintain existing bike lanes; new bus pullout and shelter on north side. Trout Gulch from Soquel Dr to Valencia St (390 ft): replace sidewalks with standard sidewalks on east side, ADA upgrades to west side sidewalks. Install traffic signals at Soquel Dr/Aptos Creek Rd & Soquel Dr/Trout Gulch. RR crossing modifications - new crossing arms, concrete panels for vehicle and pedestrian crossings.

**Key Benefits:** Multimodal safety, circulation, access, facilitate infill development.

**Recommendation:** **\$690,000.** 75% of requested funds.

#### **17th Ave Cape Seal: Brommer to East Cliff (0.62mi)**

**Project Sponsor:** County of Santa Cruz

**Requested Funds:** \$321,000

**Description:** Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.

**Key Benefits:** System preservation.

**Recommendation:** **\$241,000.** 75% of requested funds.

#### **East Cliff Drive Cape Seal: 12th-17th (0.35mi)**

**Project Sponsor:** County of Santa Cruz

**Requested Funds:** \$197,000

**Description:** Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.

**Key Benefits:** System preservation.

**Recommendation:** **\$147,000.** 75% of requested funds.

#### **Empire Grade Chip Seal: City of SC limits to 130' N of Heller Drive (0.71mi)**

**Project Sponsor:** County of Santa Cruz

**Requested Funds:** \$290,000

**Description:** Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.

**Key Benefits:** System preservation.



**Recommendation: \$218,000.** 75% of requested funds.

**Green Valley Rd Chip Seal: Devon Ln to Melody Ln (0.58 mi)**

**Project Sponsor:** County of Santa Cruz

**Requested Funds:** \$230,000

**Description:** Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.

**Key Benefits:** System preservation.

**Recommendation: \$173,000.** 75% of requested funds.

**Mt. Hermon Rd Overlay: Graham Hill to 1000' N of Locatelli Ln (1.34mi)**

**Project Sponsor:** County of Santa Cruz

**Requested Funds:** \$740,000

**Description:** Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.

**Key Benefits:** System Preservation

**Recommendation: \$555,000.** 75% of requested funds.

**Porter Street Overlay: City of Capitola Limits to 288' N/O Soquel Dr (0.34mi)**

**Project Sponsor:** County of Santa Cruz

**Requested Funds:** \$302,000

**Description:** Pavement maintenance, edge grinding, isolated section digout and asphalt replacement and 2" overlay on entire roadway.

**Key Benefits:** System preservation.

**Recommendation: \$227,000.** 75% of requested funds.

**Laurel St Pavement Rehabilitation: Front St to Mission St (.94mi)**

**Project Sponsor:** City of Santa Cruz

**Requested Funds:** \$900,000

**Description:** Rehab roadway, possibly with cold-in-place recycling method, new access ramps and sidewalk repairs. (*Excludes recent improvement between Felix and Blakburn.*)

**Key Benefits:** System preservation.

**Recommendation: \$810,000.** 90% of requested funds.

**Branciforte Bike and Pedestrian Bridge (near Soquel Ave and Dakota St)**

**Project Sponsor:** City of Santa Cruz

**Requested Funds:** \$400,000

**Description:** Construct bridge over Branciforte Creek and connect to existing San Lorenzo River multi-use trail.

**Key Benefits:** Fill gap in San Lorenzo River and Branciforte Creek path network. Improve bike/pedestrian safety by providing alternative access to Soquel Drive than through parking lot.

**Recommendation: \$360,000.** 90% of requested funds.

**Soquel at Frederick St Improvements**

**Project Sponsor:** City of Santa Cruz

**Requested Funds:** \$250,000

**Description:** Minor widening at intersection to improve through-lane transition on Soquel Ave and lengthen right-turn pocket on Frederick St. Upgrades access ramps as necessary.

**Key Benefits:** Safety, traffic flow.

**Recommendation:** **\$0.** Project is priority 3 of 4 projects submitted by sponsor. Project sponsor prefers increased funding for top two projects, rather than partial funding for three projects.

**West Cliff Multi-use Path Minor Widening: Lighthouse to Swanton Blvd (2.5mi)**

**Project Sponsor:** City of Santa Cruz

**Requested Funds:** \$400,000

**Description:** Widen along edges from 1-4 feet into unimproved adjacent areas; install header board and/or concrete curbs at new asphalt path edge. New access ramps; bike parking.

**Key Benefits:** System preservation, safety, expand capacity.

**Recommendation:** **\$0.** Project is priority 4 of 4 projects submitted by sponsor. While system preservation is very important, project not recommended for funding this cycle. Primarily serves recreational use.

**Scotts Valley Dr Slurry Seal and Restriping: Bean Ck Rd to Victor Square (1.4mi)**

**Project Sponsor:** Scotts Valley

**Requested Funds:** \$300,000

**Description:** Slurry seal resurfacing and restriping

**Key Benefits:** System preservation.

**Recommendation:** **\$225,000.** 75% of requested funds.

**Mt. Hermon Rd/SV Dr/Whispering Pines Intersection Modifications**

**Project Sponsor:** County of Santa Cruz

**Requested Funds:** \$400,000

**Description:** Add turn lanes, modify signal timing, install bike loop detectors, ped signal countdowns, re-synch to other signals.

**Key Benefits:** Safety, traffic flow.

**Recommendation:** **\$0.** Second priority for sponsor. Due to limited funds, not recommended for funds this cycle.

**Freedom Blvd Reconstruction: Broadis to Alta Vista Ave (0.8mi)**

**Project Sponsor:** Watsonville

**Requested Funds:** \$1,200,000

**Description:** Full depth rehab (reuse existing materials), relocate utilities, traffic signal detection upgrades/install traffic cameras, concrete pads at bus stops, signage and striping, including sharrows for bikes, ADA upgrades to curbs and driveways, replacement of existing curb, gutter, sidewalk; modification to retaining wall between Crestview & Alta Vista

**Key Benefits:** System preservation, access, safety.

**Recommendation:** **\$900,000.** 75% of requested funds.

**Freeway Service Patrol**

**Project Sponsor:** Santa Cruz County Regional Transportation Commission (RTC)

**Requested Funds:** \$405,000

**Description:** Tow truck patrols on Highways 1 and 17, work with CHP to assist disabled motorists, remove incidents, and clear obstacles impeding traffic flow.

**Key Benefits:** Traffic flow, safety; reduced fuel use, emissions and GHG.

**Recommendation:** **\$270,000.** Funding for two (rather than three) years.

### **Rideshare Program**

**Project Sponsor:** Regional Transportation Commission (RTC)

**Requested Funds:** \$550,000

**Description:** Transportation Demand Management (TDM) outreach, education and incentives. Includes ridematching for carpools, vanpools, and bicyclists. Provides services and information about availability and benefits of alternatives travel modes.

**Key Benefits:** Reduce single occupancy vehicle use.

**Recommendation:** **\$400,000.** 73% of requested funds.

### **Santa Cruz County Open Streets**

**Lead Agency:** Santa Cruz Hub for Sustainable Living (County Health Services Agency sponsor)

**Requested Funds:** \$154,000

**Description:** Community events promoting behavior changes whereby citizens choose alternatives to driving alone as part of a sustainable, healthy and active life-style. Temporarily opens roadways to bicycles and pedestrians only, diverting automobiles to other roadways. Includes information booths, bike skills courses, foot races, dance and climbing.

**Key Benefits:** Public education aimed at increasing use of sustainable forms of transportation.

**Recommendation:** **\$25,000, partial funding.** Application is for four events countywide.

Recommend partial funding for RSTP-eligible components specifically focused on travel demand management and safe travel to schools.

### **Boltage: Bike/Walk School Incentive and Tracking Program**

**Project Sponsor:** Ecology Action (RTC would act as sponsor if funded)

**Requested Funds:** \$40,000

**Description:** Biking and walking incentive and tracking program at Starlight Elementary in Watsonville, Gault and Delaveaga Elementary schools in Santa Cruz. Boltage uses technology (Radio Frequency Identification (RFID) reader) and incentives to encourage daily biking and walking to school and provides ongoing data to show program use.

**Key Benefits:** Increase bicycle and walking trips to schools, reduce automobile trips.

**Recommendation:** **\$25,000, partial funding.**

### **Ride On Folding Bike Program**

**Project Sponsor:** Santa Cruz Metropolitan Transit District (SC METRO) and Ecology Action

**Requested Funds:** \$85,000

**Description:** Pilot program to distribute discount vouchers for purchase of up to 100 folding bikes for riders of the Hwy 17 Express commuter bus route.

**Key Benefits:** Double the capacity for bicycles on Highway 17 express route; promote alternative transportation.

**Recommendation:** **\$0.** Not recommended for funding this cycle due to limited funds.