



**Santa Cruz County Regional
Transportation Commission's
BICYCLE ADVISORY COMMITTEE**

AGENDA

Monday, February 9, 2015

6:00 pm to 8:30 pm

**RTC Office
1523 Pacific Ave
Santa Cruz, CA 95060**

1. Call to Order
2. Introductions
3. Announcements – RTC staff
4. Oral communications – members and public

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. Accept draft minutes of the December 8, 2014 Bicycle Committee meeting (pages 3-5)
7. Accept summary of Bicycle Hazard reports (page 6)
8. Accept Bicycle Committee roster (page 7)
9. Accept Draft 2015 Bicycle Advisory Committee meeting schedule and tentative agenda items (page 8)

10. Accept letter from the Bicycle Advisory Committee to the Office of Traffic Safety in support of the County of Santa Cruz Health Services Agency 2016 grant application (page 9)
11. Accept letter from the Bicycle Advisory Committee to Board of Supervisors McPherson and Coonerty regarding Graham Hill Road bicycle improvement recommendations (page 10)

REGULAR AGENDA

12. Green bike lane treatments at select freeway interchanges – *Amelia Conlen, Bicycle Advisory Committee member and People Power Director* (page 11 – 13)
13. Draft Committee Member travel expense reimbursement policy – *Grace Blakeslee, Senior Transportation Planner* (page 14- 17)
14. AMBAG's 2015 Public Participation Plan update – *Grace Blakeslee and Cory Caletti, Senior Transportation Planner* (page 18-24)
15. October 2014 Bicycle and Mode Split Counts – *Ginger Dykaar, Transportation Planner* (page 25-37)
16. Identify priority bicycle projects to serve as good grant candidates – *Rachel Moriconi, Senior Transportation Planner* (38-46)
17. Member updates related to Committee functions
18. Adjourn

NEXT MEETING: The next Bicycle Committee meeting is scheduled for Monday, April 13, 2015 from 6:00pm to 8:30pm 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 / website: 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 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



**Santa Cruz County Regional
Transportation Commission's
BICYCLE ADVISORY COMMITTEE**

Minutes - Draft

**Monday, December 8, 2014
6:00 p.m. to 8:30 pm**

**RTC Office
1523 Pacific Ave
Santa Cruz, CA 95060**

1. Call to Order
2. Introductions

Members Present:

Kem Akol, District 1
David Casterson, District 2, Chair
Jim Cook, District 2 (Alt.)
Peter Scott, District 3
Will Menchine, District 3 (Alt.)
Amelia Conlen, District 4
Rick Hyman, District 5
Bill Fieberling, City of Santa Cruz
Daniel Kostelec, City of Capitola (Alt.)
Leo Jed, CTSC, Vice-Chair
Emily Glanville, Ecology Action/Bike to Work

Staff:

Cory Caletti, Senior Transportation Planner
Rachel Moriconi, RTC staff

Guests:

Theresia Rogerson, Community Traffic Safety
Coalition (CTSC)
Maggie Bardacke, Resident and RTC staff
Steve All, Citizen of the State of California

Unexcused Absences:

Excused Absences:

Carlos Garza, City of Santa Cruz (Alt.)
Gary Milburn, City of Scotts Valley (Alt.)
Holly Tyler, District 1 (Alt.)
Myrna Sherman, City of Watsonville
Jim Langley, CTSC (Alt.)
Lex Rau, City of Scotts Valley
Andy Ward, City of Capitola
Piet Canin, Ecology Action/Bike-to-Work (Alt.)

Vacancies:

District 4 and 5 – Alternates
City of Watsonville – Alternate

3. Announcements – Cory Caletti noted that the next meeting date is listed incorrectly in the agenda and that it should be Feb 9th, 2015. She also reminded members that the Brown Act dictates that a number of members constituting a quorum may not meet outside the publicly noticed Bicycle Advisory Committee meetings to discuss committee related business.
4. Oral communications – None

5. Additions or deletions to consent and regular agendas – None

CONSENT AGENDA

A motion (Scott/Conlen) to approve the consent agenda passed unanimously with members Akol, Casterson, Scott, Conlen, Hyman, Fieberling, Kostelec, Jed and Glanville voting in favor. No votes were cast in opposition.

6. Accepted draft minutes of the October 20, 2014 Bicycle Advisory Committee meeting
7. Accepted summary of Bicycle Hazard reports
8. Accepted Bicycle Advisory Committee roster
9. Accepted Draft 2015 Bicycle Advisory Committee meeting schedule and tentative agenda items
10. Approved recommendation to the RTC to approve a Transportation Development Act Claim from the City of Santa Cruz for bikeway maintenance
11. Accepted update on the Passenger Rail Study
12. Accepted letter from the Bicycle Advisory Committee regarding Arana Gulch multi-use path improvements

REGULAR AGENDA

13. RTC-Funded Project List – Rachel Moriconi, RTC Senior Transportation Planner, summarized the staff report and the process for input into RTC-funded projects. Members requested information on the status of a number of projects and noted that it would be helpful to receive designs plans for certain projects from local jurisdictions. Steve All, member of the public, inquired into the status of the RTC's Bike Route Signage Program and spoke about the CycleNet bike route numbering protocol he developed.
14. Draft "Guidelines to Protect the Safety of Bicyclists, Pedestrians and Disabled Travelers During Road Construction" - Theresia Rogerson, CTSC staff, provided an overview of the road construction guidelines that is distributed to local jurisdictions and their contractors. Members provided feedback for minor improvements for the current draft update.
15. Graham Hill Road: Current conditions and safety improvement recommendations – A presentation was provided by Bicycle Advisory Committee alternate Will Menchine. After some discussion, a motion was made (Hyman/Jed) to send a letter to Commissioners Coonerty and McPherson, as well as City and County Public Works staff, requesting investigation of installing a bike lane in the uphill direction from Ocean Street to Michael Lane and placing "Bikes May Use Full Lane" signage in the downhill direction. The motion passed with members Akol, Casterson, Scott, Conlen, Hyman, Fieberling, Kostelec, Jed and Glanville voting in favor. No votes were cast in opposition.
16. Member updates related to Committee functions – Amelia Conlen reminded members that they instructed staff to bring the RTC-funded project list for their review twice a year and that Bicycle Advisory Committee members had agreed to check in with their appointing Commissioners periodically regarding active projects and long term bicycle related goals. Kem Akol announced

an upcoming Arana Gulch Multi-Use Trail Ribbon Cutting event. Leo Jed announced a bicycle history exhibit being held in San Jose and expressed concerns about the new green bike lanes in Soquel Village. He and Amelia Conlen volunteered to reach out to County Public Works staff to discuss the project and better understand the County's design considerations. Daniel Kostelec discussed the limited bike and pedestrian facilities to access the new bicycle pump track on McGregor Drive near New Brighton State Park. He indicated that he would re-engage City of Capitola Public Works staff to discuss possible improvements.

17. Adjourned: 8:30 pm

NEXT MEETING: The next Bicycle Committee meeting is scheduled for **Monday, February 9, 2015**, from 6:00 pm to 8:30 pm at the RTC office, 1523 Pacific Ave, Santa Cruz, CA.

Minutes respectfully prepared and submitted by:

Cory Caletti, Senior Transportation Planner

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Date	First Name	Last Name	Contact Info	Location	Cross Street	City	Category	Additional Comments	Forwarded To	Forwarded Date	Response	Images
01/30/15	Saskia	Lucas	831 566 6569	East Cliff Dr	Buena Vista Ave	Santa Cruz	no crosswalk or striping	rider states the crossing of east cliff dr from the first path coming from down ocean view park to the riverwalk levee path is very hazardous for pedestrians and cyclists. The crossing is at the base of the hill on east cliff dr as you head towards downtown.	Cheryl Schmitt	01/30/15	From Cheryl - There are protected crosswalks at East Cliff/Buena Vista and East Cliff/Jessie. There is no plan to add a marked crosswalk at East Cliff/Ocean View Park path - 01/30/15	Bicycle Hazard Downloaded Images(2015150130-EastCliffDr-BuenaVistaAve.jpg
01/25/15	Steve	Piercy	web@stevepiercy.com	Soquel Dr	Aptos Rancho Rd	Santa Cruz County	traffic signal problem	rider states left turn lane from soquel dr sb to aptos rancho rd does not actuate for cyclists towing labrador retriever in doggie bike trailers.	General Dept of Co of SC	01/26/15	From Melissa - Forwarded request to our Road Dispatch office for scheduling of inspection - 02/02/15	
01/25/15	Rick	Hyman	bikerick@att.net	7th Ave	Soquel Ave	Santa Cruz County	traffic signal problem	rider states there is a bike lane btwn left and right turn travel lanes with a decal of where to stop one's bike to trip signal. I was on the exact marking with my bicycle but the traffic signal did not turn green for me.	General Dept of Co of SC	01/26/15	From Melissa - Thank you for reporting this issue. We will have the traffic loops inspected. - 01/26/15	
01/23/15	Daniel	Kostelec	dnkostelec@yahoo.com	East Cliff	Prospect to 12th Ave	Santa Cruz	plant overgrowth or interference, debris on shoulder or bikeway	rider states this stretch of bike lane needs not only the fallen debris swept up but also needs the weed growth that has grown into bike lane scraped back to an asphalt surface.	General Dept of Co of SC	01/23/15	From Cheryl - This report was forwarded to the Public Works dispatch office for scheduling of inspection. You may also reach that office 24/7 by calling 477-3999. - 01/23/15	
01/15/15	Peter	Flanders	peteflanders@att.net	Harkins Slough Rd	Green Valley Rd & Ford St	Watsonville	debris on shoulder or bikeway	rider states broken glass in sb lanes on both bridges. Broken glass sb up hill behind staples. Corridor could use bi-weekly attention. Well used by recyclables scavengers and their overloaded shopping carts full of bottles. Very dangerous to go outside of bike lanes to avoid glass. i ride to work everyday.	Maria Rodriguez, Cleo Martinez	01/15/15	From Maria Esther Rodriguez - Hello Mr. Flanders, Thank you for taking the time to contact us regarding the debris on the roadway. I checked in with our Municipal Services Center personnel that oversee street sweeping here in Watsonville. They let me know they will send someone out to sweep the area tomorrow. They also let me know that this area is on the list to get	
01/15/15	not supplied	not supplied	env071@co.santa-cruz.ca.us	Market St	Highway 1 & Branciforte Creek	Santa Cruz	debris on shoulder or bikeway	rider states hillside has sloughed off especially since december rains and covered the shoulder of market st all the way to the fog line forcing cyclists into traffic lane. Area affected is market st nb from bridge over branciforte creek to hwy 1 undercrossing, approximately 2-2.5 fee of width covered with dirt/debris.	Cheryl Schmitt	01/15/15	From Cheryl - Forwarded to Street Sweeping - 01/15/15	
01/09/15	S	Blackburn	831 476 2661	East Cliff	Portola Dr Seabright	Santa Cruz County	debris on shoulder or bikeway	rider states debris all along both directions since december rains.	General Dept of Co of SC	01/12/15	From Melissa - This email will be forwarded to the County Public Works Dispatch office for scheduling of inspection on the County maintained portion (up to harbor bridge) - 01/12/15	
01/09/15	not supplied	not supplied	env071@co.santa-cruz.ca.us	Mattison Dover Hagemann Trevathan	Soquel	Santa Cruz Santa Cruz Co	traffic signal problem	rider states signals are both turning red for non-existent cross traffic. The trevathan/hagemann light may be due to a stuck pedestrian button	Cheryl Schmitt General Dept of Co of SC	01/09/15	From Cheryl - Forwarded to Traffic Signal Maintenance - 01/09/15 From Melissa - This location is a County maintained signal. I've forwarded to out County DPW Traffic Engineering section for inspection - 01/12/15	
01/05/15	Rainey	Graven	415-420-7246	Chanticleer	Capitola Rd	Santa Cruz	rough pavement or potholes	rider states severe and sudden dip in bike lane. Even with lights couldn't see dip, ran into it causing flat tire and crashing bike.	General Dept of Co of SC	01/05/15	From Melissa - Forwarded request to our Road Dispatch office for scheduling of inspection - 02/02/15	

S:\Hazard\Spreadsheet-Bicycle-Pedestrian-Hazard-Report.xlsx|bi-monthly summary

Representing	Member Name/Contact Info	Appointment Dates
District 1 - Voting Soquel, Live Oak, part of Capitola	Kem Akol kemakol@msn.com 247-2944	First Appointed: 1993 Term Expires: 3/16
Alternate	Holly M. Tyler holly.m.tyler@comcast.net 818-2117	First Appointed: 2010 Term Expires: 3/16
District 2 - Voting Aptos, Corralitos, part of Capitola, Nisene Marks, Freedom, PajDunes	David Casterson, Chair dbcasteron@gmail.com 588-2068	First Appointed: 2005 Term Expires: 3/15
Alternate	Jim Cook wookiv@comcast.net 345-4162	First Appointed: 12/13 Term Expires: 3/15
District 3 - Voting Big Basin, Davenport, Bonny Doon, City of Santa Cruz	Peter Scott drip@ucsc.edu 423-0796	First Appointed: 2007 Term Expires: 3/16
Alternate	William Menchine (Will) menchine@cruzio.com 426-3528	First Appointed: 4/02 Term Expires: 3/16
District 4 - Voting Watsonville, part of Corralitos	Amelia Conlen director@peoplepowersc.org 425-0665	First Appointed: 5/13 Term Expires: 3/15
Alternate	Vacant	Term Expires: 3/15
District 5 - Voting SL Valley, Summit, Scotts Valley, part of Santa Cruz	Rick Hyman bikerick@att.net	First Appointed: 1989 Term Expires: 3/16
Alternate	Vacant	Term Expires: 3/16
City of Capitola - Voting	Andy Ward Andrew.ward@plantronics.com 462-6653	First Appointed: 2005 Term Expires: 3/17
Alternate	Daniel Kostelec dnlkostelec@yahoo.com 325-9623	First Appointed: Term Expires: 3/17
City of Santa Cruz - Voting	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
City of Scotts Valley - Voting	Lex Rau lexrau@sbcglobal.net 419-1817	First Appointed: 2007 Term Expires: 3/17
Alternate	Gary Milburn 427-3839 hm g.milburn@sbcglobal.net/438-2888 ext 210 wk	First Appointed: 1997 Term Expires: 3/17
City of Watsonville - Voting	Myrna Sherman calgary1947@gmail.com	Term Expires: 3/16
Alternate	Vacant	Term Expires: 3/16
Bike To Work - Voting	Emily Granville eglanville@ecoact.org 415-637-2744	First Appointed: 4/14 Term Expires: 3/16
Alternate	Piet Canin pcanin@ecoact.org 426-5925 ext. 127	First Appointed: 4/02 Term Expires: 3/16
Community Traffic Safety Coalition - Voting	Leo Jed, Vice-Chair 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.

Draft
RTC Bicycle Committee
2015 Schedule of Meetings and Tentative Agenda Items

February 9	Travel reimbursement for committee members Green bike lanes at freeway interchanges; AMBAG's 2015 Public Participation Plan 2014 Bike and Mode Split data Project Prioritization for grants
April 13	CTSC, Ride 'n Stride and Bike to Work funding request Committee (re)appointments Officer elections Projects check-in and report out on Committee member's outreach Cruz 511 (formerly Commute Solutions) Draft Rail Feasibility Study Proposed brochure: "What bicyclists and motorists want to know about each other"
June 8	<i>Possible items: Capital Improvement Plan (CIPs); CTSC: 2014 Bicycle Safety Observation Report and 2012 Bicyclist Injuries and Fatalities for Santa Cruz County</i>
August 10	Topics/Presentations: TBD
October 19	Special meeting date due to Columbus Day holiday on Oct 12; Topics TBD
December 14	TBD

Regular Meeting Location: RTC Conference Room, 1523 Pacific Avenue, Santa Cruz. Preferably, at least one meeting will be held outside the City of Santa Cruz, at a location to be determined.

Meeting Time: 6:00 p.m. to 8:30 p.m.

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.

January 23, 2015

Rhonda L. Craft, Director
Office of Traffic Safety
2208 Kausen Drive, Ste. 300
Elk Grove, CA 95758-7115

RE: Letter of Support for the County of Santa Cruz Health Services Agency 2016 Office of Traffic Safety grant

Dear Ms. Craft:

On behalf of the Regional Transportation Commission's Bicycle Advisory Committee, I wish to extend our support to the Santa Cruz County Health Services Agency (HSA) in their application for the FFY 2016 Office of Traffic Safety grant proposal. These funds will be utilized to support our collaborative efforts to improve traffic safety and reduce injuries and fatalities to bicyclists and pedestrians in Santa Cruz County.

The Regional Transportation Commission's Bicycle Advisory Committee serves to assist in the development and maintenance of a complete, convenient and safe regional bicycle and pedestrian network. Such a network increases the opportunity and attractiveness of bicycle and pedestrian trips for transportation purposes. The HSA grant complements the Bicycle Advisory Committee's goals to increase the number of safe bicycle trips through safety awareness and education, including plans to distribute information to motorists about driving safely around more vulnerable road users.

RTC provides direct funding to HSA's Ride 'n Stride Program, the Community Traffic Safety Coalition, including the coalition's South County Bicycle and Pedestrian Work Group, to address community wide bicycle and pedestrian safety education and inter-jurisdictional collaboration on traffic safety needs. The proposed OTS grant funding would enhance

Please feel free to contact the Regional Transportation Commission's Bicycle Coordinator and staff to the Bicycle Advisory Committee, Cory Caletti at (831) 460-3201 or by email at ccaletti@scrtc.org, for this and any other Bicycle Committee related matters.

Sincerely,



David Casterson
Chair, SCCRTC Bicycle Advisory Committee

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

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February 3, 2015

Board of Supervisors Coonerty and McPherson
County of Santa Cruz
701 Ocean Street, Room 500
Santa Cruz, CA 95060

RE: Improvements to Graham Hill Road

Dear Supervisors Coonerty and McPherson:

I'm writing on behalf of the Bicycle Advisory Committee of the Regional Transportation Commission (RTC). As you know, the Committee serves to assist in the development and maintenance of a complete, convenient and safe regional bicycle network. Committee members frequently engage with members of your staff and the broader community to bring recommendations for infrastructure improvements.

At the most recent meeting of the Bicycle Advisory Committee, a presentation was received from Committee Alternate Will Menchine detailing areas of concern on Graham Hill Road. Current conditions were presented through a detailed power point presentation and safety improvements were recommended. The Committee voted to request that the City and County Public Works Departments investigate installing a bike lane in the uphill direction from Ocean Street to Michael Lane and placing "Bikes May Use Full Lane" signage in the downhill direction. Committee members would appreciate a response to this recommendation.

The Committee thanks you for your ongoing work and for considering these requests. Please feel free to contact the RTC's Bicycle Advisory Coordinator and staff to the Bicycle Advisory Committee, Cory Caletti at (831) 460-3201 or by email at ccaletti@scrtc.org, for this and any other committee related matters.

Sincerely,



David Casterson
Bicycle Committee Chair

cc: Mark Dettle, City of Santa Cruz Public Works
John Presleigh, County of Santa Cruz Public Works
Santa Cruz County Regional Transportation Commission
Santa Cruz County Regional Transportation Commission's Bicycle Committee

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MTG DATE: February 9, 2015

TO: Bicycle Advisory Committee

FROM: Amelia Conlen, BAC member & People Power director

RE: Prioritization of Green Lane Treatments at Freeway Interchanges

RECOMMENDATION

People Power requests that the Bicycle Advisory Committee host a discussion on green lane treatments at freeway interchanges, selects the two highest-priority interchanges for these treatments to be installed, and submits their recommendations in a letter to the County of Santa Cruz Public Works Department.

BACKGROUND

The County of Santa Cruz has recently installed the first green lane treatments in the county on Soquel Drive at the intersections of Daubenbiss and Porter. This project was followed by the installation of green lane treatments by the City of Santa Cruz on Laurel Street.

According to the NACTO Urban Bikeway Design Guide, “Colored pavement within a bicycle lane increases the visibility of the facility, identifies potential areas of conflict, and reinforces priority to bicyclists in conflict areas... Colored pavement can be utilized either as a corridor treatment along the length of a bike lane or cycle track, or as a spot treatment, such as bike box, conflict area, or intersection crossing marking. Consistent application of color across a bikeway corridor is important to promote clear understanding for all users.”

Green lane treatments at interchanges have been installed at Alpine Road and Highway 280 in San Mateo County, and at the Highway 101 on/off ramp at California Street in San Luis Obispo. Read more about those projects via the links below:

San Mateo: <http://sf.streetsblog.org/2013/12/06/three-years-later-san-mateo-county-adds-bike-lanes-to-deadly-interchange/>

San Luis Obispo: <http://www.slobc.org/wordpress/?p=93>

DISCUSSION

People Power has been working to see dashed green lane treatments installed at freeway interchanges in Santa Cruz County. While crash data at these locations is fairly low*, we have experienced and hear anecdotally from our members that interchanges are scary places to ride. Interchanges are conflict zones, with traffic merging across the bike lane to get on the freeway, often at high speeds. Dashed green lane treatments at interchanges would serve to:

- Promote the multi-modal nature of the corridor.
- Increase the visibility of bicyclists.
- Raise motorist and bicyclist awareness to potential areas of conflict.
- Increase bicyclist comfort through clearly delineated space.
- Increase motorist yielding behavior.
- Help reduce bicycle conflicts with turning motorists.

These benefits are documented in the NACTO Urban Bikeway Design Guide. For more information, visit: <http://nacto.org/cities-for-cycling/design-guide/bikeway-signing-marking/colored-bike-facilities/>

* From 2003 – 2013, there were three recorded cyclist injuries at the Soquel Drive interchange and three injuries at the State Park Drive interchange. Interchanges at 41st Avenue, Bay/Porter, Rio Del Mar and Freedom Boulevard did not have recorded cyclist injuries within that time frame.

SUMMARY

People Power requests that the Bicycle Advisory Committee hold a discussion on green lane treatments at freeway interchanges and selects the two highest-priority interchanges for these treatments to be installed. This recommendation will be used by the County of Santa Cruz to communicate with Caltrans about implementation of green lane treatments.

Attachments:

1. Photo of green lane treatments at Alpine Road/Hwy 280 in San Mateo

Attachment 1: Dashed green lane treatments at Alpine Road/Hwy 280 interchange



Photo courtesy Streetsblog: <http://sf.streetsblog.org/2013/12/06/three-years-later-san-mateo-county-adds-bike-lanes-to-deadly-interchange/>

TO: Bicycle Committee
FROM: Grace Blakeslee, Transportation Planner
RE: Committee Member Travel Expense Reimbursement Policy

RECOMMENDATIONS

Regional Transportation Commission staff recommends that the Bicycle Committee review the Draft Committee Member Travel Expense Reimbursement Policy ([Attachment 1](#)) and Draft Committee Member Travel Expense Reimbursement Form ([Attachment 2](#)).

BACKGROUND

The FY 2010-2012 Triennial Performance Audit recommends that the RTC enhance recruitment efforts to fill vacant positions on the E&D TAC. Consistent with the Triennial Performance Audit suggestions, E&D TAC and RTC staff are recommending consideration of a policy to allow for reimbursement of direct travel expenses to and from committee meetings and targeted outreach activities to encourage broad participation and fill committee member vacancies.

DISCUSSION

RTC staff is recommending consideration of a Committee Member Travel Expense Reimbursement Policy for inclusion in the RTC's Rules and Regulations and Administrative and Fiscal Policies, which would apply to all RTC Committees, as a strategy to fill committee member vacancies and encourage broad public participation. The policy would allow for reimbursement of direct expenses required for travel to and from committee meetings for committee members who are not staff of appointing agencies and who have completed an ethics training course as required by Assembly Bill (AB) 1234 of 2005.

RTC staff recommends that the Bicycle Committee review the draft Committee Member Travel Expense Reimbursement Policy ([Attachment 1](#)) and draft Committee Member Travel Expense Reimbursement Form ([Attachment 2](#)). If the policy is adopted, outreach materials to potential applications would include mention of the Committee Member Travel Expense Reimbursement Policy.

E&D TAC reviewed the draft Committee Member Travel Expense Reimbursement Policy and draft Committee Member Travel Expense Reimbursement Form at the January 6, 2015 meeting. E&D TAC recommended that the Draft Committee Member Travel Expense Reimbursement Policy include mileage rate for pedestrians, provide reimbursement for transit services in the amount equal to a transit day pass, allow

for reimbursement of recently deployed on demand taxi services (also referred to as taxi-like services), and indicate that proof of paratransit service be provided using ride logs, not receipts. RTC staff revised the draft Committee Member Travel Expense Reimbursement Form to address transportation verification requirements. RTC is not recommending providing reimbursement for pedestrian transportation expenses in the policy.

SUMMARY

RTC staff is recommending consideration of a Committee Member Travel Expense Reimbursement Policy for inclusion in the RTC's Rules and Regulations and Administrative and Fiscal Policies to apply to all RTC Committees, as a strategy to fill committee member vacancies and encourage broad public participation. RTC staff recommends that the Bicycle Committee review the draft Committee Member Travel Expense Reimbursement Policy ([Attachment 1](#)) and draft Committee Member Travel Expense Reimbursement Form ([Attachment 2](#)).

Attachments:

1. Draft Committee Member Travel Expense Reimbursement Policy
2. Draft Committee Member Travel Expense Reimbursement Form

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DRAFT COMMITTEE MEMBER TRAVEL EXPENSE REIMBURSEMENT POLICY

The Santa Cruz County Regional Transportation Commission (RTC) committees function best when all committee membership and alternate positions are filled. RTC committee members serve without compensation. RTC committee members, who are not on the staff of an appointing agency and who have completed an ethics training course (pursuant to Assembly Bill 1234 of 2005), shall be eligible to receive reimbursement for direct transportation expenses for travel to and from committee meetings as follows:

- Reimbursement shall not exceed \$25 dollars per committee meeting;
- Reimbursements shall be requested within 90 days of expenditure;
- Reimbursements shall be submitted to the RTC staff person assigned to the committee and require approval of the administration services officer and executive director or designee;
- Reimbursement request requires a completed and signed Committee Member Travel Expense Reimbursement Form. Committee Member Travel Expense Reimbursement Form must be submitted and accompanied by:
 - a receipt for expense, or other verifiable documentation of transportation;
 - a copy of the approved committee meeting minutes or sign-in sheet;
- Eligible transportation expenses include:
 - vehicle mileage at the IRS allowable rate
 - bicycle mileage at the Caltrans allowable rate
 - vehicle and bicycle parking while attending committee meetings
 - transit pass up to the cost of one day pass
 - paratransit service
 - taxi service, if other transportation options are not available
- Non-eligible expenses include, but are not limited to, parking and traffic tickets, travel expenses to and from subcommittee meetings, travel costs to and from outside of the County of Santa Cruz

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Santa Cruz County Regional Transportation Commission
Committee Member Travel Expense Reimbursement Form
For Travel to and from Committee Meetings

A. Name: _____

B. Committee:

- Elderly & Disabled Transportation Advisory Committee
- Bicycle Advisory Committee

C. Term Expires: (MM/YY) _____

D. Date of Travel: (MM/DD/YY) _____

E. Ethics Training Course Completed: (MM/DD/YY) _____

F. Origin of Travel:

- Home _____
- Work _____

Destination of Travel:

- RTC Santa Cruz Office
- RTC Watsonville Office
- Other _____

G. Reimbursement Request-Not to Exceed \$25.00:

- *Automobile Mileage: Number of miles _____ X .55 = \$ _____
- *Bicycle Mileage: Number of miles _____ X .04 = \$ _____
- **Transit Fare or Day Pass: \$ _____ (\$6 max)
- *** Paratransit Fare: \$ _____
- **** Taxi Fare \$ _____
- *****Parking receipt

*Provide one of the following:

- Odometer miles; start: _____ finish: _____; or,
- map of origin and destination

**Provide the following:

- route(s) taken: _____

***Provide copy of paratransit ride log

****Provide receipt of taxi fare and reason other transportation options were not available

*****Provide receipt for parking (meeting time only)

Certification: The expenses stated herein and supporting documents are correct and in accordance with established policies.

Signature: _____ Date: _____

Committee Staff: _____ Date: _____

ASO: _____ Date: _____

Executive Director (or designee): _____ Date: _____

DATE: February 9, 2015

TO: RTC's Bicycle Advisory Committee
FROM: Karena Pushnik, Senior Transportation Planner
RE: Monterey Bay Area Public Participation Plan Update

RECOMMENDATION

Staff recommends that the Elderly & Disabled Transportation Advisory Committee:

Review and provide comments on the draft *2015 Monterey Bay Area Public Participation Plan*.

BACKGROUND

The federally required *Monterey Bay Area Public Participation Plan (PPP)* is a comprehensive document that aims to guide the public participation process for regional planning agencies and local jurisdictions in the tri-county Monterey Bay Region that either receive federal transportation funds or are subject to a federally required action. The Association of Monterey Bay Area Governments (AMBAG), as the federally designated Metropolitan Planning Organization (MPO) for the Monterey Bay Region, prepares and adopts the PPP at least once every four years in coordination with regional agencies and project sponsors. The *Monterey Bay Area Public Participation Plan* was last adopted in April 2011. The PPP emphasizes expanded public participation for all stakeholders, to the greatest extent possible. It also emphasizes the transportation decision making process, including the expanded use of visualization techniques and online marketing strategies in public outreach.

AMBAG is required to use the Public Participation Plan as a guide for all public involvement activities conducted by the MPO. Therefore, the PPP contains the procedures, strategies and techniques used by AMBAG, RTC, and other entities for public involvement in programs and projects that utilize federal transportation funds. Development of the PPP includes involvement and collaboration with planners and decision makers from all local jurisdictions within the region. Projects utilizing state and federal funds should include public participation components consistent with the Public Participation Plan.

DISCUSSION

The *2015 Public Participation Plan* will cover a four-year period from 2015-2019 and is being updated to comply with the federal transportation act - Moving in Progress for the 21st Century (MAP-21). The *Draft 2015 Public Participation Plan* is currently being prepared in coordination and consultation with the following partner agencies to help enhance transportation decision making and to create a more inclusive public participation process within the Monterey Bay Region: Santa Cruz County Regional Transportation Commission (SCCRTC), San Benito County Council of Governments (SBtCOG), Transportation Agency for Monterey County (TAMC), Santa Cruz Metropolitan Transit District (SCMTD) and Monterey-Salinas Transit (MST).

In addition to complying with requirements, the PPP is an excellent opportunity to reevaluate outreach and engagement strategies to determine where to get the “best bang for the buck.” Not only is it good public policy, but also many, if not all, funding sources require a level of public engagement. The more the PPP can provide meaningful participation tools, the better competitive position our region will be in to secure funding.

Below are key dates for developing the 2015 Public Participation Plan (*currently at the arrow*):

- **January 15, 2015:** Overview of the Draft 2015 PPP and Timeline at SCCRTC’s ITAC Meeting
- **February 11, 2015:** AMBAG Board of Directors asked to release the Draft 2015 PPP for public comment
- **February 2015:** Announce release of the PPP’s public comment period and seek input from SCCRTC’s Advisory Committee Meetings (Bike, E&D, ITAC)
- **March 11, 2015:** Public Hearing on Draft 2015 PPP at AMBAG’s Board Meeting (anticipated)
- **March 27, 2015:** Close of the public comment period
- **April 8, 2015:** AMBAG Board of Directors scheduled to adopt the Final 2015 PPP

The outline for the PPP is attached ([Attachment 1](#)). At the time of writing this staff report, the full PPP document is being prepared with agenda materials for the February 11 AMBAG. However it is assumed that the AMBAG packet will be available and posted when E&D TAC committee members receive this agenda packet. To view the full document, please log onto the [AMBAG website](#) and search the 2/11/15 packet for the Draft PPP item.

A summary of public outreach activities utilized by the RTC to provide information and solicit public input on the RTC’s plans, programs and projects is attached ([Attachment 2](#)). The RTC’s existing outreach process includes conducting open public meetings and hearings to consider transportation issues with its standing committees and commissioners, opportunity to comment on plans, programs and projects, as well as outreach through the RTC’s websites, social media, new releases and informational materials prepared for public presentations. Public participation activities can provide a feedback loop to projects to inform and vet issues in the project planning and development stages which help mitigate potential issues early on. **The Bicycle Committee is encouraged to provide feedback on the full Public Participation Plan, the RTC public participation activities, as well as suggest other strategies to engage the community.**

SUMMARY

The Association of Monterey Bay Area Governments (AMBAG) is required by federal regulations to prepare and maintain a public participation plan for the tri-county region, which describes how public participation will be structured for federally-funded transportation plans, programs and projects in the region.

Attachments

1. Draft 2015 Public Participation Plan Outline
2. SCCRTC Public Participation Practices

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DRAFT
Monterey Bay 2015 Public Participation Plan (PPP) Update
Outline

I. Introduction

- A. About AMBAG and Coordination with Agency Partners
- B. Purpose & Guiding Principles of PPP
 - o 2015 PPP

II. Regional Roles and Responsibilities

- A. California Department of Transportation (Caltrans District 5)
- B. AMBAG's role and recent major documents that enabled public participation
 - o MTP/SCS, MTIP, OWP
- C. Regional Transportation Planning
 - o AMBAG's partner agencies (RTPAs and Public Transit Operators)
 - o Partner Agency Planning/Outreach Documents (RTP, RTIP, SRTP, etc.)
- D. Local Planning Coordination

III. PPP Requirements

- A. AMBAG's previous PPP and past outreach efforts, current PPP policy
- B. Required and optional activities for outreach
 - o Public Meetings, Workshops, Surveys, etc.
 - o Innovative outreach approaches (mapping, visualization, social media, etc.)

IV. PPP Procedures and Development Process

- A. Preparation of PPP
- B. 7 Guiding Principles of PPP
 - o Goal and Activity for each guiding principle
- C. 2015 PPP
 - a. Major changes from 2011 PPP
 - b. Engagement of Minority, Low-Income, and Limited-English Proficiency (LEP) Populations
 - Tie into 2015 Title VI/LEP Plan

V. Interested Parties and Public Engagement

- A. SB 375 and SCS Public Outreach
- B. Engagement of Minority, Low-Income, and Limited English Proficiency (LEP) Populations
- C. Optional Methods for Public Participation

- a. Deliberative Polling, Public Workshops and Meetings, Community Outreach Events & Strategies, Other Activities
- D. Additional Strategies to Increase Involvement
 - a. Marketing and Visualization Strategies, Coordination Strategies, Feedback and Evaluation Strategies
 - b. Online Accessibility
- E. PPP Evaluation Methods
 - a. Public involvement tools/strategies and how we evaluate each one
 - o What we do to evaluate outreach and how often
 - b. How input is factored into the decision making process
 - o Create PPP Timeline on Adobe Illustrator (use AMBAG's 2040 MTP/SCS Timeline as a model)
- F. Advisory Committees, Commissions, Community Outreach Groups, etc.
- G. PPP Techniques - Online Outreach and Physical Publications

VI. Accountability

- A. Intent of the PPP and Future Actions
 - a. 2015 PPP and Future PPP
 - b. Encouraging Involvement and Continued Engagement
 - c. Monitoring Future Engagement Trends

Appendices

Appendix A: List of Acronyms

Appendix B: Public Participation Practices by Agency

Appendix C: Partner Transportation Agency Contacts

Appendix D: List of Stakeholders and Community Groups

Appendix E: Federal and State Regulations Concerning Interested Parties, Public Involvement and Consultation

Appendix F: PPP Public Comments and Staff Responses

Appendix G: Public Notice for Draft 2015 PPP

Santa Cruz County Regional Transportation Commission (SCCRTC)

Website: www.sccrtc.org Phone: 831 460-3200 Fax: 831 460-3215 E-mail: info@sccrtc.org

Item	Frequency	Web	Email	Mail	Media	Other
SCCRTC Meetings/ Agenda Packets	1-2 times per month, second meeting in a workshop format	Posted 3-6 days prior to meeting	Notification sent to distribution list and interested parties (e-news) when packet posted on web	Packet mailed to Commissioners and major libraries.	Main meeting is televised and rebroadcast on Community TV, media notified by email when packet is posted on web	Meetings are held throughout the County; hard copy of packet available in agency office, major libraries and -some partner agency offices
SCCRTC Actions	As needed for high profile program/project decisions	Press release and/or news feed posted	Notification to interested parties (e-news), if appropriate	None generally	Press release distributed before and/or after key SCCRTC actions (meeting)	Notification included in committee packets as appropriate
SCCRTC Highlights	Following main monthly meeting	Posted day or twos following meeting	Notification sent to all -city councilmembers, transit district board members, media, chambers of commerce and SCCRTC committee members	None	(see email)	--

Public Hearings	As needed for high profile program/project decisions	Notice posted 10 days or more 1-2 weeks prior to hearing, materials posted with packet (at least 4 days prior)	Notification to interested parties (e-news) and those who receive the SCCRTC packets	(see SCCRTC packets)	Press release sent 1-2 weeks in advance, media advisory sent the day before if a public event, paid ads may also be placed as appropriate 1-2 weeks in advance	Notification included in committee packets as appropriate, signs may also be placed on A-frame barricades on major thoroughfares.
Correspondence from the Public	Varies	Entry included in correspondence log posted with packets	If correspondence is received via email, it is acknowledged via email.	None	None	Correspondence addressing specific SCCRTC projects may be included with that item in the SCCRTC meeting packets.
SCCRTC Committees	Every 1-2 months	Packets posted on web	Packets emailed, notification about packet availability emailed to interested parties (e-news)	Packets mailed to committee members that request it, fees may apply per SCCRTC Rules and Regulations	None, unless included in an important recommendation to the SCCRTC	--
Approved SCCRTC plans, documents and/or project	As available (examples would be completed environmental analyses, RTPs,	Plans, documents, info posted on the web	Link to posted document Emailed to interested parties	Documents mailed to major libraries, if public comment is	Press release sent out when document available with information about the public	Hard copies available in RTC offices and public libraries, as appropriate.

information	feasibility analyses, Traffic Monitoring Reports, Regional Transportation Improvement Program (RTIP) , etc.)		(e-news)	solicited	hearing, if one planned	
Social Media	Infrequent, greater use is planned in the future Several times per month	Post Facebook, Twitter, events, and post videos, as available	None	None	None	--
Language Assistance	Alternate formats (Spanish, hearing or sight impaired, etc) as appropriate	New website will be fully accessible for disabled users and have Spanish translation options	Currently limited	Currently limited	Coordinate with Spanish language media, as appropriate.	--

TO: Bicycle Committee
FROM: Ginger Dykaar, Transportation Planner
RE: October 2014 Bicycle and Mode Split Counts

RECOMMENDATIONS

Staff recommends that the Bicycle Committee receive information on the October 2014 Bicycle and Mode Split Counts

BACKGROUND

The Santa Cruz County Regional Transportation Commission (RTC) performed bicycle, pedestrian and motor vehicle counts at 10 locations throughout the county (Attachment 1, Figure 1) on Thursday, October 16, 2014. This data was collected in order to measure bicycle and pedestrian ridership trends, plan for bicycle and pedestrian infrastructure improvements, and monitor the progress of our county in moving towards a more sustainable transportation system.

DISCUSSION

A consultant was hired to take bicycle and pedestrian counts by installing cameras at the 10 intersections to record the bicycle and pedestrian activity. Bike and pedestrian counts were tallied by the consultant by viewing the videos after the data was collected. Bicycle and pedestrian counts recorded the direction from which bicyclists travel and their turning movement through the intersection broken down into 15 minute intervals (Attachment 1, Figure 2). Motor vehicle counts using hoses were also collected at these 10 intersections at the same times as the bicyclist and pedestrian counts to provide mode split data.

The key findings from this data collection effort are:

- The top three intersections with the greatest number of bicyclists that were counted during the October 2014 count were Bay Dr. and High St.(UCSC); Seabright Ave. and Murray St.; and Front St. and Laurel St. (Attachment 1, Figure 3)
- Average mode share at the 20 locations measured was 94.5% motor vehicle, 1.8% bike and 3.6% pedestrian. (Attachment 1, Figure 4)
- The highest bicycle mode share (7.1%) was on Bay Dr (south of High St) in the City of Santa Cruz. (Attachment 1, Figure 4)
- The highest pedestrian mode share (16.2%) was on Union St (north of Maple Ave) in the City of Watsonville. (Attachment 1, Figure 4)

- The total bike counts at all 10 locations were lower in October 2014 than in Community Traffic Safety Coalition May 2014 Count (Attachment 1, Figure 5).

SUMMARY

The October 2014 bicycle, pedestrian and motor vehicle count data provides data to assess ridership trends and mode split at key intersections in Santa Cruz County.

Attachments

1. October 2014 Bicycle, Pedestrian, Vehicle Occupancy and Motor Vehicle Count Report

S:\Bike\Bike Count Info\RTC Count data\Staff Reports\SR_BikeCountRept-BC.docx

Santa Cruz County

October 2014 Bicycle, Pedestrian, Vehicle Occupancy and Motor Vehicle Count Report

Santa Cruz County Regional Transportation Commission

February 2015

INTRODUCTION

The Santa Cruz County Regional Transportation Commission (RTC) performed bicycle, pedestrian and motor vehicle counts at 10 locations throughout the county (**Figure 1**) on Thursday, October 16, 2014. This data was collected in order to measure bicycle and pedestrian ridership trends, plan for bicycle and pedestrian infrastructure improvements, and monitor the progress of our county in moving towards a more sustainable transportation system. Vehicle occupancy counts and truck volumes were also counted on Thursday, October 16, 2014 on Highway 1 and Highway 17 at peak am and pm time periods to assess average vehicle occupancy, percentage single occupant vehicles and truck volumes.

METHODOLOGY

Mode Split Counts

A consultant was hired to take bicycle and pedestrian counts by installing cameras at the 10 intersections to record the bicycle and pedestrian activity. Bike and pedestrian counts were tallied by the consultant by viewing the videos after the data was collected. Bicycle and pedestrian counts recorded the direction from which bicyclists travel and their turning movement through the intersection broken down into 15 minute intervals (**Figure 2**). Motor vehicle counts using hoses were also collected at these 10 intersections at the same times as the bicyclist and pedestrian counts to provide mode split data.

Vehicle Occupancy Counts

A consultant was hired to take vehicle occupancy counts on Highway 1 between Soquel Ave and 41st Ave and on Highway 17 at the summit on Thursday, October 16, 2014. Counts were taken manually by two observers in each direction, one observing the fast lane and the other observing the slow lane for a period of three hours (am peak - 6:45 to 9:45am and pm peak - 3:30 to 6:30pm). Vehicle occupancy counts provide a means for monitoring the rate of carpooling in a corridor.

Truck Volumes

Truck volumes were also taken by a consultant on Thursday, October 16, 2014 Highway 1 between Soquel Ave and 41st Ave and on Highway 17 at the summit. Counts were taken manually by one observer in each direction for a period of three hours (am peak -6:45 to 9:45am and pm peak - 3:30 to 6:30pm). For the purposes of these counts, only commercial trucks with more than two axles were categorized as trucks. Pickups and small trucks were not included in the counts.

RESULTS

The key findings from this data collection effort are:

- The top three intersections with the greatest number of bicyclists counted during the October 2014 count were Bay Dr. and High St.(UCSC); Seabright Ave. and Murray St.; and Front St. and Laurel St. **(Figure 2)**.
- Average mode share at the 20 locations measured was 94.5% motor vehicle, 1.8% bike and 3.6% pedestrian. **(Figure 3)**.
- The highest bicycle mode share (7.1%) was on Bay Dr (south of High St) in the City of Santa Cruz. **(Figure 4)**.
- The highest pedestrian mode share (16.2%) was on Union St (north of Maple Ave) in the City of Watsonville. **(Figure 4)**.
- The total bike counts at all 10 locations were lower in October 2014 than in the Community Traffic Safety Coalition May 2014 Count **(Figure 5)**.
- The change in total motor vehicle count volumes compared to May 2012 data was a minor decrease of 1.2% **(Figure 6)**.
- Vehicle occupancy counts were lower in the am peak period versus the pm, there were a greater percentage of single occupant vehicles (with the exception of Hwy 17 SB) and truck volumes in the am peak period **(Figures 7 and 8)**.

Figure 1. Bicycle, Pedestrian and Motor Vehicle Count Locations - October 2014

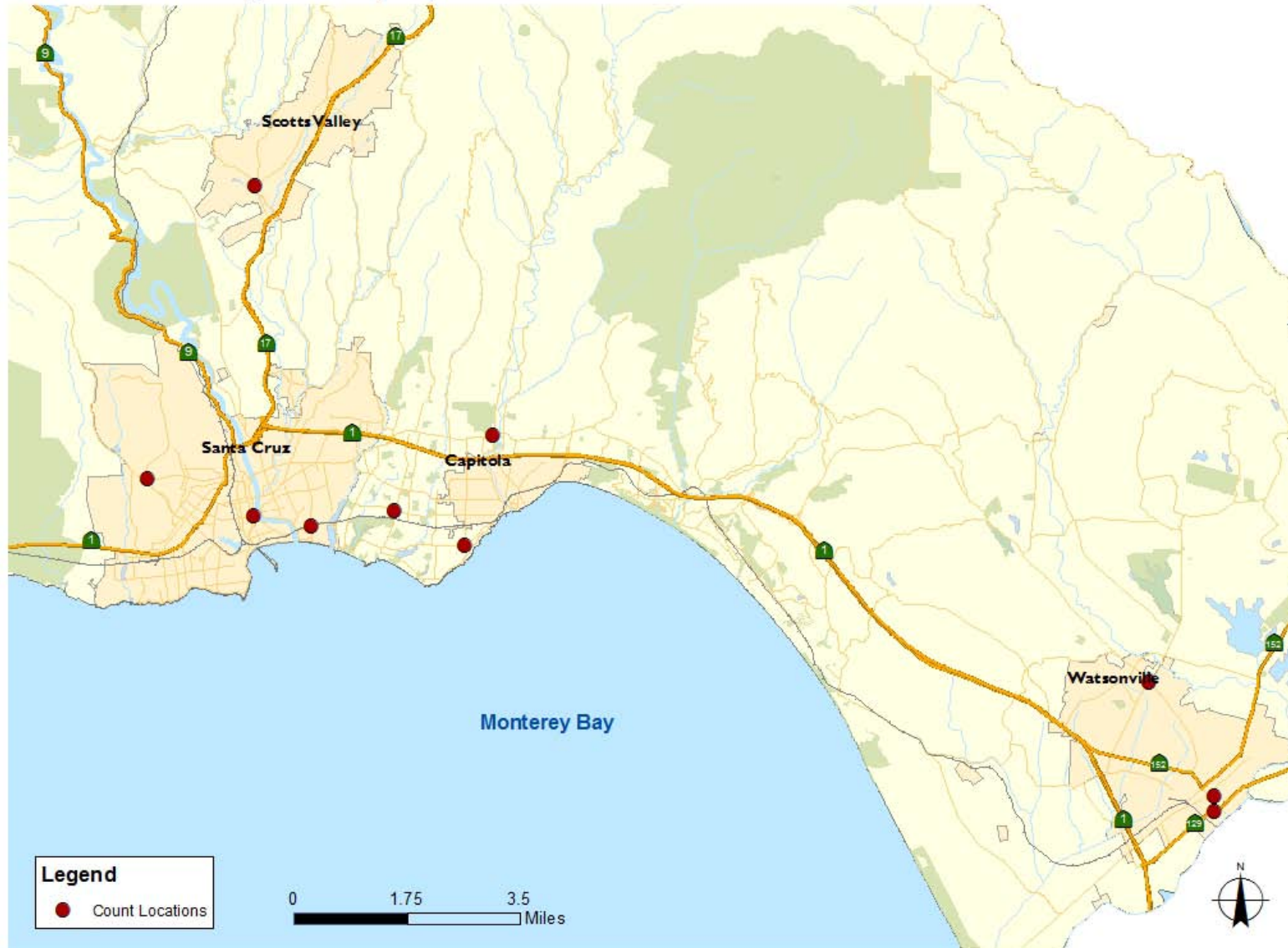


Figure 2. Example Bicycle and Pedestrian Count Tally Sheet for One 15 Minute Interval

4:00-4:15

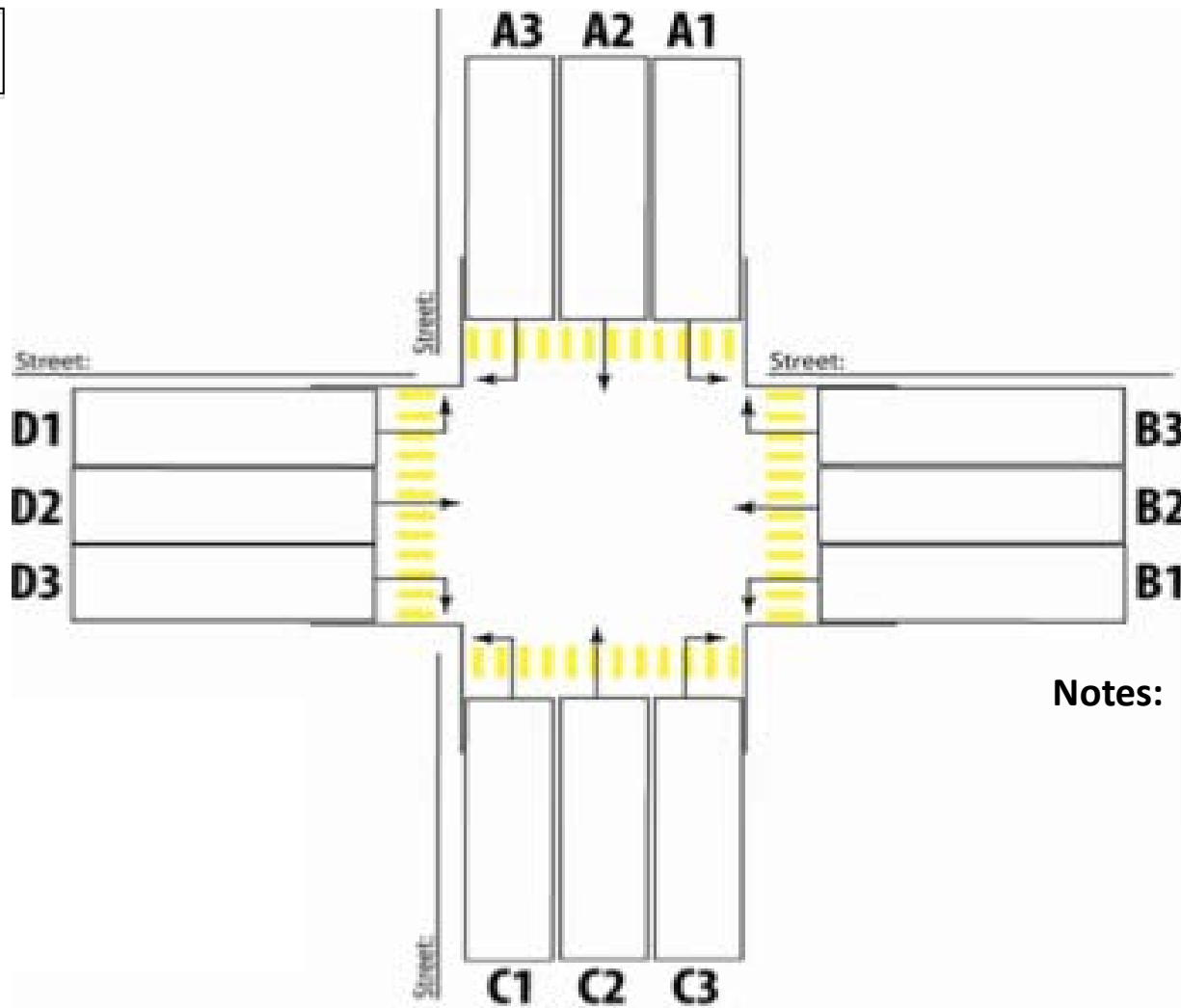


Figure 3. October 16, 2014 Bicycle and Pedestrian Counts

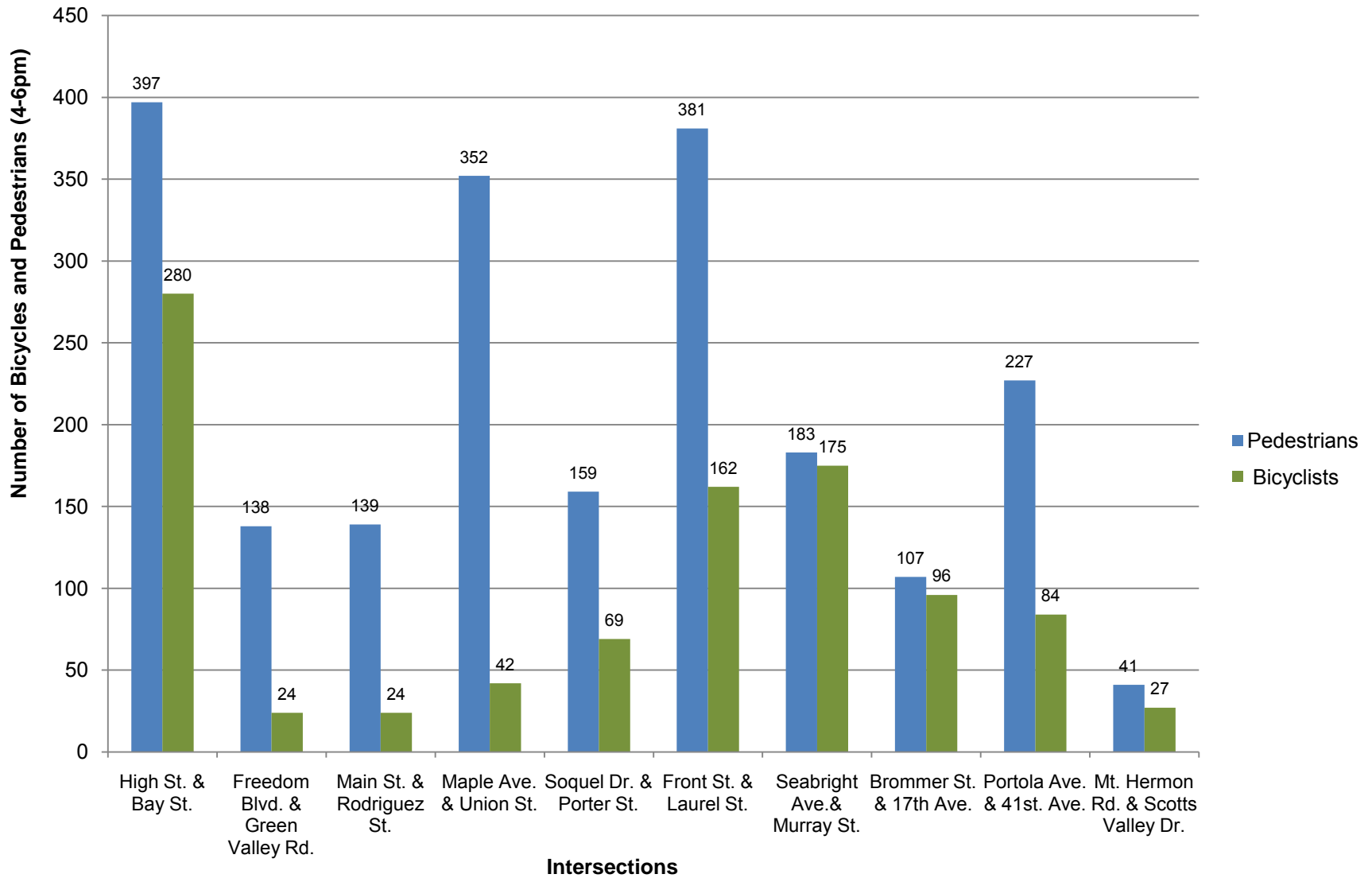


Figure 4. Santa Cruz County Mode Split Counts 2014
(Thurs., October 16th, 4-6pm)

Date	Location	Street	Motor Vehicles		Bicycles		Pedestrians	
			Total	%	Total	%	Total	%
10/16/2014	City of Santa Cruz	Bay Dr (S of High St)	2014	83.4%	172	7.1%	228	9.4%
10/16/2014	City of Santa Cruz	High St (E of Bay Dr)	1686	86.3%	102	5.2%	165	8.4%
10/16/2014	City of Santa Cruz	Front St (N of Laurel St)	1757	86.3%	77	3.8%	203	10.0%
10/16/2014	City of Santa Cruz	Laurel St (E of Front St)	3382	91.7%	108	2.9%	197	5.3%
10/16/2014	City of Santa Cruz	Seabright Ave (N of Murray St)	1607	90.9%	69	3.9%	91	5.1%
10/16/2014	City of Santa Cruz	Murray St (E of Seabright Ave)	3345	95.4%	119	3.4%	41	1.2%
10/16/2014	Live Oak	Brommer St (W of 17th Ave)	1466	93.4%	51	3.2%	53	3.4%
10/16/2014	Live Oak	17th Ave (N of Brommer St)	1650	94.8%	41	2.4%	50	2.9%
10/16/2014	Opal Cliffs	Portola Dr (W of 41st Ave)	2280	95.6%	42	1.8%	64	2.7%
10/16/2014	Opal Cliffs	41st Ave (N of Portola Dr)	1666	95.2%	42	2.4%	42	2.4%
10/16/2014	Scott's Valley	Mt Hermon Rd (NW of Scott's Valley Dr)	5935	99.3%	20	0.3%	19	0.3%
10/16/2014	Scott's Valley	Scott's Valley Dr (NE of Mt Hermon Rd)	3591	99.1%	6	0.2%	25	0.7%
10/16/2014	Soquel	Soquel Dr (W of Porter St)	3301	95.3%	49	1.4%	113	3.3%
10/16/2014	Soquel	Porter St (S of Soquel Dr)	1947	93.0%	19	0.9%	127	6.1%
10/16/2014	Watsonville	Maple Ave (W of Union St)	637	97.3%	9	1.4%	9	1.4%
10/16/2014	Watsonville	Union St (N of Maple Ave)	1205	81.4%	32	2.2%	243	16.4%
10/16/2014	Watsonville	Freedom Blvd (E of Green Valley Rd)	4503	98.2%	9	0.2%	73	1.6%
10/16/2014	Watsonville	Green Valley Rd (S of Freedom Blvd)	3389	97.7%	15	0.4%	66	1.9%
10/16/2014	Watsonville	Main St (W of Rodriguez St)	5212	97.5%	21	0.4%	112	2.1%
10/16/2014	Watsonville	Rodriguez St (S of Main St)	1099	94.0%	5	0.4%	65	5.6%
Total Mode Split			51672	94.5%	1008	1.8%	1986	3.6%

Figure 5. Santa Cruz County Bicycle Count Data by Location versus Years

Note: Count data collected in May-June except when noted

Site	Location	2003	2006	2007	2008	2009	2010	2012	2014	2014 (Oct)
Front Street & Laurel Street	City of Santa Cruz - Downtown	163		223	291	206	250	221	198	162
Seabright & Murray	City of Santa Cruz - East Side	156	246	286	339	231	274	244	268	175
High Street & Bay (UCSC)	City of Santa Cruz - Westside	229	160	227	122	280	316	365	330	280
Mt. Herman & Scott's Valley Dr	Scotts Valley	8	18	37	35	24	29	46	27	27
Brommer & 17th	Unincorporated County - Live Oak	71	114	104	122	123	101	127	140	96
Portola Ave. & 41st, Capitola	Unincorporated County - Opal Cliffs	79	98	108	122	145	128	117	115	84
Soquel Dr. & Porter St., Soquel	Unincorporated County - Soquel	53	59	96	64	76	69	82	55	69
Freedom Blvd. & Green Valley	Watsonville	34	40	46	50	21	32	38	23	24
Main Street & Rodriguez Street	Watsonville	43	46	28	24	25	26	43	19	24
Maple Ave. & Union Street	Watsonville	39	26	38	44	63	28	52	2	42
	Total	875	807	1193	1213	1194	1253	1335	1177	983

Figure 6. Santa Cruz County Motor Vehicle Count Data: 2014 versus 2012

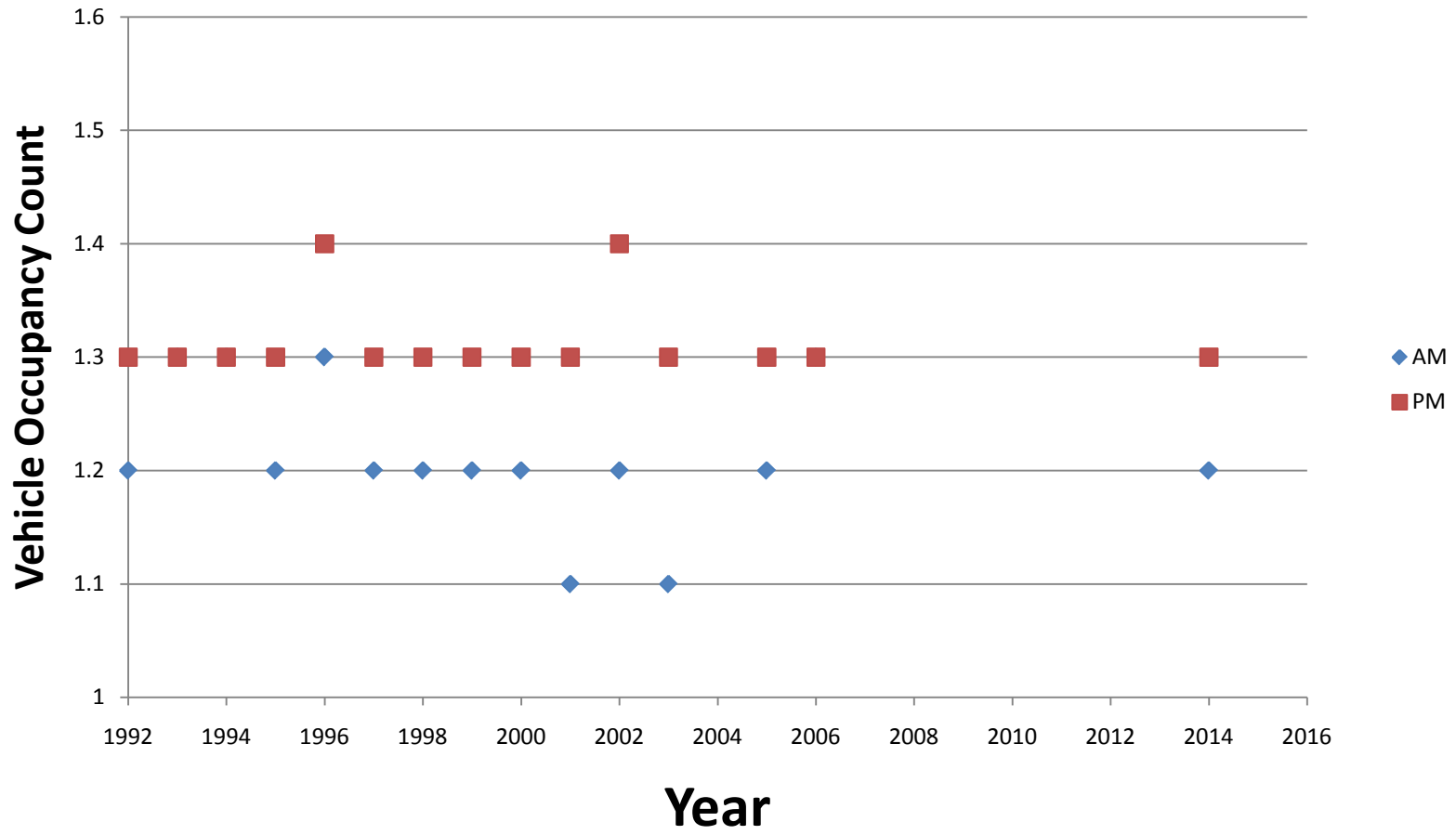
	NB	SB	EB	WB	AM	PM	Total	2012 counts	% Change 2012 to 2014
17th Ave (N of Brommer St)	4931	5250			3767	6414	10181	11262	11%
41st Ave (N of Portola Dr)	6308	5206			3901	7613	11514	11313	-2%
Bay Street (S of High St)	6036	6454			4152	8338	12490	11730	-6%
Brommer St (W of 17th Ave)			3678	3920	2561	5037	7598	7724	2%
Freedom Blvd (E of Green Valley Rd)			14619	14306	10761	18164	28925	27374	-5%
Front Street (N of Laurel Street)	5322	5658			3423	7557	10980	11936	9%
Green Valley Rd (S of Freedom Blvd)	10938	10955			7957	13936	21893	20919	-4%
High Street (E of Bay Street)			5658	5899	4446	7111	11557	11664	1%
Laurel Street (E of Front Street)			11056	10832	8200	13688	21888	20920	-4%
Main St (W of Rodriguez St)			15021	14728	9302	20447	29749	27868	-6%
Maple Ave (W of Union St)			1483	2003	1187	2299	3486	3218	-8%
Mt Hermon Rd (NW of Scott's Valley Dr)	19153	18875			13447	24581	38028	37150	-2%
Murray St (E of Seabright Ave)			9423	9073	6083	12413	18496	19590	6%
Porter St (S of Soquel Dr)	5378	6204			4409	7173	11582	11593	0%
Portola Dr (W of 41st Ave)			6351	7526	4729	9148	13877	15280	10%
Rodriguez St (S of Main St)	3443	3077			2235	4285	6520	6403	-2%
Scott's Valley Dr (NE of Mt Hermon Rd)			11142	11403	8242	14303	22545	22597	0%
Seabright Ave (N of Murray St)	5040	5022			3319	6743	10062	8813	-12%
Soquel Dr (W of Porter St)	9637	8458			6311	11784	18095	18662	3%
	3392	4049			2479	4962	7441	7132	-4%
TOTAL							316907	313148	-1.2%

Figure 7. Santa Cruz County Vehicle Occupancy Count, Single Occupant Vehicles and Truck Volume on Highways 1 and 17 - October 2014

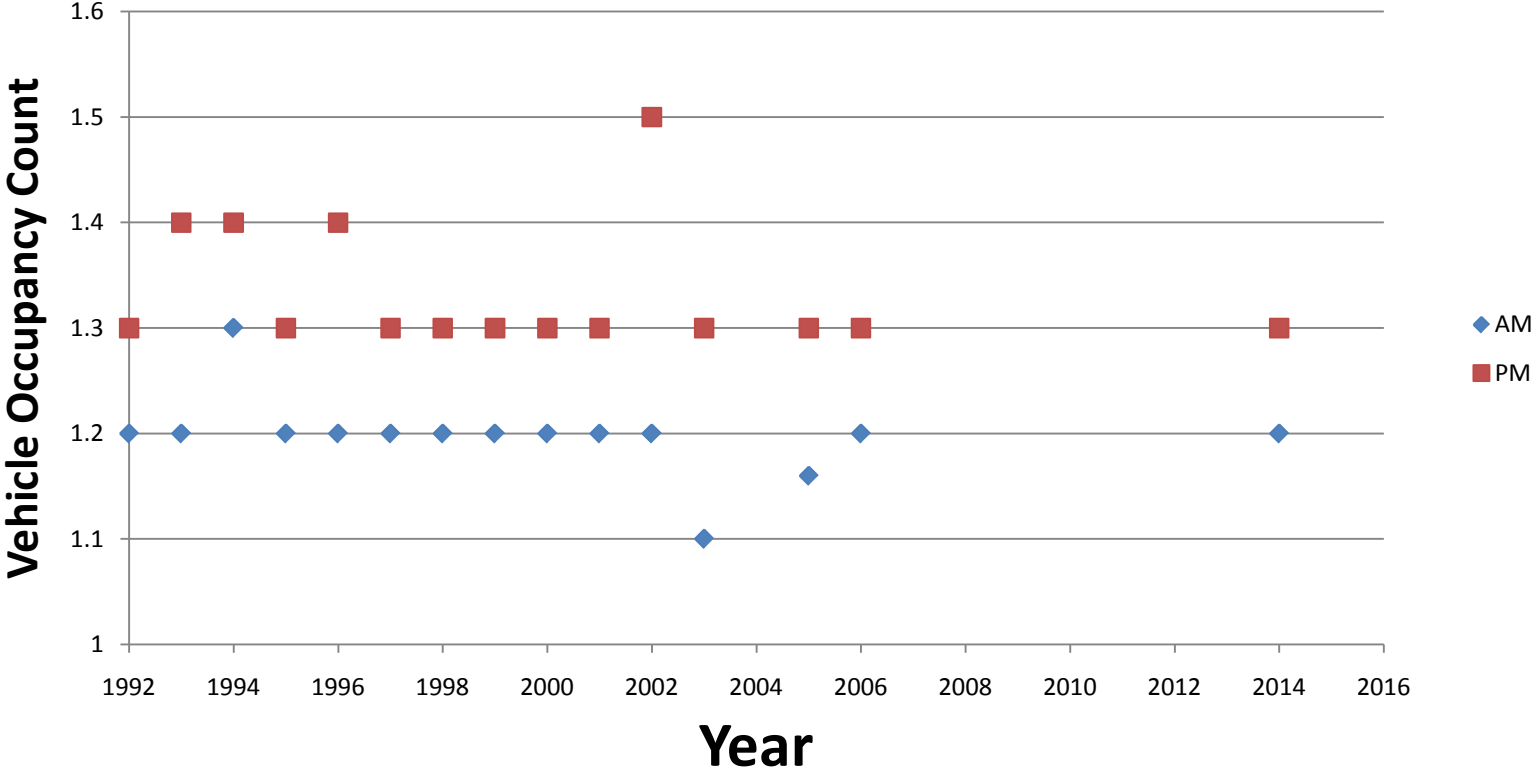
	Average Vehicle Occupancy Count	Single Occupant Vehicles (%)	Truck Volume (%)
AM Peak			
Highway 1 NB	1.13	87.6%	4.5%
Highway 1 SB	1.22	82.3%	3.4%
Highway 17 NB	1.14	89.7%	2.7%
Highway 17 SB	1.25	78.4%	6.1%
PM Peak			
Highway 1 NB	1.24	78.2%	1.7%
Highway 1 SB	1.34	72.5%	2.2%
Highway 17 NB	1.32	75.1%	2.6%
Highway 17 SB	1.23	81.1%	1.3%

Figure 8. Santa Cruz County Vehicle Occupancy Count Trends – Highway 1 and Highway 17

Highway 1 at Chanticleer - Vehicle Occupancy Counts



Highway 17 at Summit - Vehicle Occupancy Counts



AGENDA: February 9, 2015

TO: Bicycle Committee

FROM: Rachel Moriconi, Senior Transportation Planner

RE: Identification of Priority Bicycle Projects

RECOMMENDATIONS

Staff recommends that Bicycle Committee members identify a few priority bicycle projects for each jurisdiction, as well as regional projects that might be good candidates for the state's Active Transportation Program and other grant programs over the next several years.

BACKGROUND

Project sponsors, committee members, and the public identify transportation needs for Santa Cruz County through a variety of planning efforts, including development of the Regional Transportation Plan (RTP), Climate Action Plans, General Plans, Capital Improvement Programs, and Bicycle Plans. Since transportation funding is insufficient to meet all the transportation needs, project sponsors and funding agencies are continually confronted with the challenge of deciding which limited number of projects to move forward. They must also take into consideration scoring criteria set for specific funding sources.

DISCUSSION

There are several grant opportunities forthcoming for bicycle projects, including the State's Active Transportation Program (Attachment 1: ATP Summary). Given the limited funds available and that many grant programs do not include a role for bicycle advisory committees in ranking projects, **committee members may wish to identify a few priority projects in each area of the county that members consider the most important to pursue in the next few years.** The list might include region-wide projects, as well as two to five projects for each city, and unincorporated areas of the county (e.g. San Lorenzo Valley, Aptos/Rio Del Mar, Live Oak/Soquel, Corralitos/Freedom). This prioritized list could help local agencies and the RTC focus on certain projects as funding becomes available. This list is advisory in nature only.

Identifying Priority Projects

As a starting point, the committee could consider criteria often used when evaluating projects (Attachment 1), Bicycle Plans prepared by Local Jurisdictions (see links: <http://www.sccrtc.org/services/bike/>), sections of the Monterey Bay Sanctuary Scenic Trail Network (MBSST), and the list of projects submitted to local jurisdictions in 2011 (Attachment 2). In addition, over 300 transportation projects identified by local jurisdiction and members of the public as transportation needs in the 2014 RTP include bicycle components. RTP project maps (Chapter 6) and list (Appendix E) are online at: <http://www.sccrtc.org/funding-planning/long-range-plans/rtp/2014-plan/>

SUMMARY

Given that available state, federal, and local funding is insufficient to fund all of the transportation projects needed to maintain and improve the transportation system, staff recommends that the Committee identify some of the most significant projects needed to improve the bicycle network in each area of Santa Cruz County.

Attachment:

1. Active Transportation Program (ATP) Summary
2. Sample Issues Considered When Prioritizing Projects
3. 2011 Memo to Local Jurisdictions of Bicycle Committee priorities

S:\Bike\Committee\BC2015\BCFeb_2015\SR_PrioritizationBike.docx

Attachment 1

Active Transportation Program –Summary of Draft Guidelines (ver. 1/15)

Background

State and federal bicycle and pedestrian oriented funding programs have been consolidated into one new Active Transportation Program (SB 99 and AB101 – 2013). With this new program the separate Safe Routes to Schools (state and federal) and Bicycle Transportation Account (BTA) grant programs have been eliminated. Federal Transportation Alternatives Program (TAP) funds are also distributed through this new program.

Program goals:

- Increase the proportion of trips accomplished by biking and walking
- Increase safety and mobility for nonmotorized users
- Advance the active transportation efforts of regional agencies to implement SB 375
- Enhance public health
- Ensure disadvantaged communities fully share in benefits of the program.
- Provide a broad spectrum of projects to benefit many types of active transportation users.

Available Funds: Approximately \$120 million will be available for the ATP each year. Includes a combination of federal TAP (~\$64M), other federal (~\$20M) and State Highway Account (SHA) revenues (~\$34M)

- In 2014 the CTC programmed 3-years of funds (FY13/14-15/16)
- 2015 Cycle=FY16/17-18/19

Distribution: Funds available for the program are split between large regions (40% of funds- *not available to projects in Santa Cruz County*), small urban/rural areas (10%), and a statewide competition open to all areas of the state (50%). For 2015 - Bike and pedestrian projects in Santa Cruz County are eligible to compete statewide for approx. \$143M from the Statewide pool of funds, plus \$36M set aside for Small Urban/Rural pool.

Draft Guidelines: The CTC is in the process of updating guidelines for the program and has received extensive input from stakeholders on Cycle 1. Changes proposed for Cycle 2 are relatively minor. The CTC is scheduled to adopt final guidelines on March 26, 2015.

What Types of Projects Are Eligible?

A wide variety of bicycle or pedestrian project are eligible: e.g. construction of new bikeways or walkways, improvements and maintenance of existing bikeways and walkways, safe routes to school projects, bicycle parking, traffic control devices to improve pedestrian/bike safety.

Scoring Criteria: Proposed projects will be rated and ranked on the basis of applicant responses to the below criteria. *(subject to change until guidelines adopted in March)*

- **Potential for increased walking and bicycling (0 to 30 points):** Especially among students, including the identification of walking and bicycling routes to and from schools, transit facilities, community centers, employment centers, and other destinations; and including increasing and improving connectivity and mobility of non-motorized users.
- **Safety (0 to 25 points):** Potential for reducing the number and/or rate of pedestrian and bicyclist fatalities and injuries, including the identification of safety hazards for pedestrians and bicyclists.
- **Public participation and Planning (0 to 15 points):** Identification of the community-based public participation process that culminated in the project proposal, which may include noticed meetings and consultation with local stakeholders. Project applicants must clearly articulate how the local participation process resulted in the identification and prioritization of the proposed project. For projects costing \$1 million or more, an emphasis will be placed on projects that are prioritized in an adopted city or county bicycle transportation plan, pursuant to Section 891.2, pedestrian plan, safe routes to school plan, active transportation plan, trail plan or circulation element of a general plan that incorporated elements of an active transportation plan. In future funding cycles, the Commission expects to make consistency with an approved active transportation plan a requirement for large projects.
- **Cost-effectiveness, defined as maximizing the impact of the funds provided. (0 to 10 points-may reduce to 5 points):** Applicants shall discuss the relative costs and benefits of the range of alternatives considered and use new Caltrans benefit/cost model to quantify safety and mobility benefit in relation to total project cost and funds provided.
- **Improved public health** through the targeting of populations with high risk factors for obesity, physical inactivity, asthma or other health issues. (0 to 10 points)
- **Benefit to disadvantaged communities (0-10 points)** – at least 25% of funds statewide must be programmed to projects benefiting disadvantaged communities.
- **Leveraging non-ATP funds (0-5points).** While a match is not required, projects that provide a match would receive additional points.
- **Use of the California Conservation Corps** or a qualified community conservation corps (0 to -5 points) - as partners to undertake or construct applicable. Points will be deducted if an applicant does not seek corps participation or if an applicant intends not to utilize a corps in a project in which the corps can participate.
- **Applicant's performance on past grants (0 to -10 points):** This may include project delivery, project benefits (anticipated v. actual), and use of the California Conservation Corps or qualified community conservation corps (planned v. actual). Applications from agencies with poor performance records on past grants may be excluded from competing or may be penalized in scoring.

Tentative Schedule: *(subject to change until guidelines adopted in March)*

- Commission adopts Active Transportation Program Guidelines - March 26
- Call for projects - March 26
- Project applications due to CTC/CT – June 1

- CTC Staff recommendation for statewide rural & small urban portions - Sept 15
- Commission adopts statewide and rural/small urban portions – Oct 22

Disadvantaged Communities -

For a project to contribute toward the Disadvantaged Communities funding requirement, the project shall clearly demonstrate a benefit to a community that meets **any** of the following criteria:

- The median household income is less than 80% of the statewide average based on census tract level data from the American Community Survey. Data is available at <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>
- An area identified as among the most disadvantaged 25% in the state according to latest versions of the California Communities Environmental Health Screening Tool (CalEnviroScreen) scores. Scores are available at <http://oehha.ca.gov/ej/ces11.html>.
- At least 75% of public school students in the project area are eligible to receive free or reduced price meals under the National School Lunch Program. Data is available at <http://www.cde.ca.gov/ds/sd/sd/filessp.asp>. Applicants using this measure shall indicate how the project benefits the school students in the project area or, for projects not directly benefiting school students, explain why this measure is representative of the larger community.
- If a project applicant believes a project benefits a disadvantaged community but the project does not meet the aforementioned criteria, the applicant may submit for consideration a quantitative assessment of why the community should be considered disadvantaged.

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Attachment 2

SAMPLE CRITERIA USED TO PRIORITIZE PROJECTS

A variety of criteria may be used to evaluate and prioritize transportation projects. The following is a sampling of some of the items that projects sponsors, funding agencies and others often take into consideration when evaluating projects.

1. Number of people using/anticipated to use a facility or program
2. Safety: Potential for reducing the number and/or rate of fatalities and injuries; history of incidents and how project will address potential hazards
3. System preservation: Age of facility/equipment, replacement needs, cost of minor repairs to extend the useful life as compared to replacement or major rehabilitation
4. Improve access and travel options to key destinations (including commercial areas, schools, transit facilities, community centers, employment centers, and other destinations)
5. Reduce fuel consumption and greenhouse gas emissions, improve air quality
6. Reduce number of vehicle miles traveled; increase the proportion of trips accomplished by biking, walking, or transit, especially by students
7. Reduce congestion, travel times or delay and improve travel time reliability
8. Potential to improve efficiency/throughput on existing facilities (e.g. increasing transit riders, cyclists, carpools, etc)
9. Equity:
 - a. Demographics: Population(s) benefitting from project
 - b. Geographic balance
 - c. Disadvantaged Communities: Improve travel options for disadvantaged communities; ensure disadvantaged communities fully share in the benefits of the program.
10. Public Input/Planning
 - a. Identified needs
 - b. Priorities identified in adopted plans
 - c. Public input via meetings, surveys, committees, and board/council
 - d. Review of existing program success, popularity (for non-infrastructure projects)
11. Timing of other projects (ability to consolidate/piggy back, even if one project might otherwise on it own be constructed several years later) - Ex. timed utility upgrades, new development, etc

12. Deliverability:
 - a. Ability of agency to complete project
 - b. Performance on past grants
 - c. Full funding, financing; ability of project sponsor to cover anticipated cost increases
 - d. Secured matching funds
13. Improve public health: Target health issues such as obesity, physical inactivity, asthma or other health issues.
14. Level of benefit to the region's transportation system
15. Grant eligibility criteria (projects that fit grant requirements)
16. Mandated activities/Requirements (from planning documents, environmental review, development review, mitigation plans, etc)

Costs: In addition to benefits of projects, project sponsors and funding agencies also take into consideration of potential issues and costs associated with projects:

- Cost effectiveness –Quantification of the benefits in relationship to both the total project cost and the funds provided.
- Environmental impacts – including any negative impacts on biological resources, air quality/greenhouse gas emissions, traffic, land uses, cultural resources, hazards and hazardous materials, geology/soils, water quality, and noise.
- Safety hazards the project might create
- Ongoing maintenance cost of new or expanded facilities

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Memo

DATE: October 3, 2011

TO: Local Jurisdictions

FROM: Rachel Moriconi and Cory Caletti, Senior Transportation Planners

RE: RTC Bicycle Committee's Priority Bicycle Projects

In recognition that transportation funding is severely constrained, at its August 2011 meeting the Bicycle Committee identified a few projects per area/jurisdiction that the Committee considers most important to pursue in the next few years as funding opportunities arise. We encourage you to seek Bicycle Transportation Account, Safe Routes to Schools, Transportation Development Act, local, and other funds for these projects. The following are not in priority order.

Projects for all agencies/Multi-jurisdictional projects:

- Traffic signal actuation for bicycles
- Maintenance of existing bikeway network through vegetation abatement, regular bike lane restriping, hazard repairs, etc.
- Railroad-crossing grade improvements
- Close gaps in the bicycle transportation networks with low-cost, small projects (such as bike lane striping)
- Monterey Bay Sanctuary Scenic Trail Network (MBSST), with priority sections to be identified as part of the Master Plan process
- San Lorenzo Valley Bicycle Facilities, with an emphasis in the Felton area: may be on Highway 9, along rail line, and/or along river (Caltrans, County, City of Santa Cruz)
- Beach Street Bicycle Lanes from San Andreas Road (County through the City of Watsonville)
- Connection between Park Avenue, New Brighton, and Capitola Village (City of Capitola/County)
- Community Traffic Safety Coalition
- Bike to Work/School Program
- Bike Secure bike parking program
- Bicycle Route Signage

City of Capitola:

- Capitola Avenue Bicycle Lanes
- Monterey Avenue Bicycle Lanes

- Wharf Road - Completion of bike lanes from Capitola Road to Soquel Drive

City of Santa Cruz:

- Branciforte Creek Bike/Ped Crossing
- Broadway-Brommer Bike/Ped Path (aka Arana Gulch Path)
- King Street Bicycle facilities
- San Lorenzo River Bike/Ped Bridge adjacent to Railroad Bridge (near Boardwalk)

City of Scotts Valley:

- Casa Way Bike Lanes
- Bean Creek Road Bike Lanes
- Green Hills Road Bike Lanes or Sharrows

City of Watsonville:

- Freedom Boulevard Bike Lanes
- Lincoln Street Bicycle Lanes
- Main Street Bicycle Lanes

County of Santa Cruz:

- Graham Hill Road Bicycle Lanes
- Hwy 1 Ped/Bike Bridge at Chanticleer
- McGregor Drive Rehabilitation
- Soquel Drive Rehabilitation

Members noted that additional priorities may be identified in the future. Members of the Bicycle Committee thank you for considering prioritizing these projects when applying for grant funds.

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

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