Santa Cruz County Regional Transportation Commission’s

BICYCLE ADVISORY COMMITTEE

AGENDA

Monday, June 10, 2019

6:00 pm to 8:30 pm

NOTE LOCATION
Community Foundation Santa Cruz County
7807 Soquel Dr
Aptos, CA 95003

COMMITTEE MEMBERSHIP

<table>
<thead>
<tr>
<th>Member</th>
<th>Alternate</th>
<th>Representing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grace Voss</td>
<td>Janneke Strause</td>
<td>District 1</td>
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<tr>
<td>Shea Johnson</td>
<td>Casey Beyer</td>
<td>District 2</td>
</tr>
<tr>
<td>Peter Scott</td>
<td>Vacant</td>
<td>District 3</td>
</tr>
<tr>
<td>Anna Kammer</td>
<td>Vacant</td>
<td>District 4</td>
</tr>
<tr>
<td>Rick Hyman</td>
<td>Theresia Rogerson</td>
<td>District 5</td>
</tr>
<tr>
<td>Mike Moore</td>
<td>Vacant</td>
<td>City of Capitola</td>
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<tr>
<td>Matt Farrell</td>
<td>Bruce Sawhill</td>
<td>City of Santa Cruz</td>
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<tr>
<td>Richard Masoner</td>
<td>Vacant</td>
<td>City of Scotts Valley</td>
</tr>
<tr>
<td>Murray Fontes</td>
<td>Drew Rogers</td>
<td>City of Watsonville</td>
</tr>
<tr>
<td>Amelia Conlen, Chair</td>
<td>Kira Ticus</td>
<td>Ecology Action</td>
</tr>
</tbody>
</table>

The majority of the Committee constitutes a quorum for the transaction of business.

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. Approve draft minutes of the April 8, 2019 Bicycle Advisory Committee meeting
7. Approve recommendation for new Bicycle Advisory Committee nomination
8. Accept summary of hazard reports
9. Accept informational item: new Bike Santa Cruz County executive director

REGULAR AGENDA

10. Caltrans Highway 9 repairs and shoulder width review and discussion – Gus Alfaro and Doug Hessing, Caltrans
11. Caltrans District 5 Active Transportation Plan – Receive member Hyman’s list of Santa Cruz County concerns and discuss
12. Design review for UCSC Great Meadow Bike Path Phase 2 – Teresa Buika and Zach Teske, UCSC
13. Design review of Chanticleer Ave bike/ped bridge – Sarah Christensen, RTC Sr. Transportation Engineer
14. Bike Secure Program discussion – Cory Caletti, RTC Sr. Transportation Planner
15. Updates related to Committee functions – Committee members (oral updates)
16. Adjourn

NEXT MEETING: The next Bicycle Committee meeting is scheduled for August 12, 2019 from 6:00pm to 8:30pm at the Cabrillo College Watsonville Center, 318 Union St, Watsonville, 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) 460-3209 or email aschenk@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 antelación 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.)

**TITLE VI NOTICE**

The RTC operates its programs and services without regard to race, color and national origin in accordance with Title VI of the Civil Rights Act. Any person believing to have been aggrieved by the RTC under Title VI may file a complaint with RTC by contacting the RTC at (831) 460-3212 or 1523 Pacific Avenue, Santa Cruz, CA, 95060 or online at www.sccrtc.org. A complaint may also be filed directly with the Federal Transit Administration to the Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5th Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590.
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1. Call to Order: Chair, Amelia Conlen called the meeting to order at 6:00 pm.

2. Introductions

**Members Present:**
Amelia Conlen, Bike-to-Work, Chair
Grace Voss, District 1
Janneke Strause, District 1 (Alt.)
Peter Scott, District 3
Will Menchine, District 3 (Alt.)
Anna Kammer, District 4
Rick Hyman, District 5
Theresia Rogerson, District 5 (Alt.)
Michael Moore, City of Capitola
Matt Farrell, City of Santa Cruz
Richard Masoner, City of Scotts Valley
Murray Fontes, City of Watsonville
Leo Jed, CTSC

**Unexcused Absences:**
Shea Johnson, District 2
Casey Beyer, District 2 (Alt.)
Bruce Sawhill, City of Santa Cruz (Alt.)
Drew Rogers, City of Watsonville (Alt.)
Jim Langley, CTSC (Alt.)
Kira Ticus, Bike-to-Work (Alt.)

**Excused Absences:**
Shea Johnson, District 2
Casey Beyer, District 2 (Alt.)
Bruce Sawhill, City of Santa Cruz (Alt.)
Drew Rogers, City of Watsonville (Alt.)
Jim Langley, CTSC (Alt.)
Kira Ticus, Bike-to-Work (Alt.)

**Vacancies:**
District 4 – Alternate
City of Capitola – Alternate
City of Scotts Valley - Alternate

**Staff:**
Guy Preston, Executive Director
Sarah Christensen, Senior Transportation Engineer
Cory Caletti, Senior Transportation Planner
Anais Schenk, Transportation Planner
Tommy Travers, Transportation Planning Technician

**Guests:**
Matt Machado, County of Santa Cruz
Lauren Freeman, County of Santa Cruz
Kailash Mozumder, City of Capitola
Chris Schneiter, City of Santa Cruz
Daryl Jordan, City of Scotts Valley
Kelly McClendon, Caltrans (by phone)
Terri Persons, Caltrans (by phone)
Ingrid McRoberts, Caltrans (by phone)
Piet Canin, Ecology Action/Bike-to-Work
Sally Arnold, Friends of the Rail and Trail
3. Announcements – Staff announced that 1) Anais Schenk, staff representative for the Committee, will be ending employment with the RTC, 2) the June Committee meeting will be in Aptos as noted below, and 3) the RTC is seeking public input for the Unmet Transit and Specialized Transportation List via the RTC website or a public hearing during the May 2 RTC meeting in Capitola.

4. Oral communications – Piet Canin announced that May is Bike Month featuring an online challenge called Love to Ride, and May 7 is Bike to Work/School Day. Janneke Strause announced that Open Streets Watsonville is June 2, Bike Santa Cruz County is undertaking a membership campaign, and shared the organization’s quarterly newsletter.

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

**CONSENT AGENDA**

A motion (Hyman/Masoner) was made to approve the consent agenda. The motion passed unanimously with members Conlen, Voss, Menchine, Kammer, Hyman, Moore, Farrell, Masoner, Fontes, and Jed voting in favor.

6. Approve draft minutes of the February 11, 2019 Bicycle Advisory Committee meeting

7. Accept summary of hazard reports

8. Approve recommendation to the RTC to approve Ecology Action’s Transportation Development Act (TDA) allocation request for $60,000 for the Bike to Work/School Program

9. Approve recommendation to the RTC to approve the county Health Services Agency’s TDA allocation request for $130,000 for the Community Traffic Safety Coalition and the Ride n Stride Bicycle and Pedestrian Education Programs

**REGULAR AGENDA**

*Committee member Scott arrived during item 10.*

10. Update on Caltrans District 5 pedestrian and bicycle plans – Kelly McClendon, Terri Persons, and Ingrid McRoberts, Caltrans planners, presented an update on the Caltrans District 5 Active Transportation Plan. They stated that the plan is in its outreach/public engagement phase and is scheduled to finish by the end of 2019. They asked for ideas of additional events in Santa Cruz County at which their team can collect public input, particularly from disadvantaged communities. They shared the public website (bikewalkcentralcoast.mindmixer.com) available to collect public input and requested local agencies and organizations share the web address. They introduced the plan as looking primarily at the state highway system and the pedestrian and bicycle connections that are located on, along, and across the system. They announced that the next partner team meeting, which includes representatives
from the RTC, city of Santa Cruz, city of Watsonville, and Bike Santa Cruz County, will be April 26 in San Luis Obispo. Committee members asked about consideration of bicycle and pedestrian facilities on Mission Street in Santa Cruz. Staff announced that the RTC has been sharing with Caltrans District 5 information about stakeholders and public events for outreach as well as projects, programs, and plans relevant to the development of the Active Transportation Plan.

11. Design review for Glenwood Drive bike lane widening – Daryl Jordan, City of Scotts Valley Public Works Director, presented designs for widening to add bike lanes on Glenwood Drive north of Scotts Valley High School. Members requested that for the northern reach where there is space for only one bike lane, the preference should be a lane for the uphill direction and to install “Bikes May Use Full Lane” signs and sharrows centered in the travel way in the other direction. Members requested consideration of protected bike lanes near the high school in the future.

12. Design review for Brommer Street pedestrian and bike improvements – Kailash Mozumder, City of Capitola Public Works Project Manager, presented designs for adding a bike lane and sidewalk to the north side of Brommer Street and a bike box at 41st Avenue. Members requested delineation of both sides of the bike lane where there is adjacent parking and concern about adequate width considering the “door zone” of parked cars. Members requested coordination of this project with possible overhead wire undergrounding. There was also discussion about ways to gain more width for lanes through right of way modifications on the north side of the street. Staff commented on addressing the grading on the west side of the intersection as well as consideration of including bike detectors on the east side of the intersection. Members formed an ad-hoc committee consisting of Michael Moore, Janneke Strause, and Leo Jed to review the final plans.

13. Design review for Green Valley Road bike lane reconstruction, and installation of green lanes at various locations – Murray Fontes, City of Watsonville Principal Engineer, first presented designs for adding sidewalks, widening bike lanes to 5 feet, and narrowing automobile lanes between Freedom Blvd and Home Depot. Members expressed concerns about the high speeds of vehicles and the possibility of a speed limit reduction after project construction, and identified this road as a good candidate for future protected bike lanes. Murray Fontes next presented designs for adding green bike lanes near intersections along Green Valley Road, Harkins Slough Road, Walker Street, West Beach Street, Rodriguez Street, and Bridge Street in Watsonville. Members requested consideration of bike boxes on Green Valley Road.

14. Review and provide input on the draft “5-year Program of Projects” for the Measure D regional investment categories – Sarah Christensen, RTC Sr. Transportation Engineer, and Cory Caletti, RTC Sr. Transportation Planner, presented the program of projects and reviewed funding changes from the previous 5-year plan for the regional projects.

Matt Machado, County of Santa Cruz Public Works Director, Murray Fontes, City of Watsonville Principal Engineer, and Chris Schneiter, City of Santa Cruz Assistant Public Works Director, discussed rail trail projects within their respective jurisdictions. Committee members and staff discussed the decision to allocate $2.8 million of the requested $3.8 million to segment 18 in Watsonville rather than the full amount. Members and staff also discussed the prospects of additional grant funding for active transportation projects as well as bonding. Piet Canin asked about the increased
funding for Cruz511 and staff responded that there would be a call for proposals for an agency/non-profit to assist RTC in administering the new Commute Manager platform.

15. Update on Mar Vista Dr and Chanticleer Ave overcrossings – Sarah Christensen, RTC Sr. Transportation Engineer, provided a brief update that the Chanticleer overcrossing is on schedule, and that the County of Santa Cruz will now be the lead agency for the Mar Vista overcrossing, for which project preliminary engineering should start in Fall 2019.

16. Discuss Route Designation Endorsement for United States Bicycle Route System – Anais Schenk, RTC Transportation Planner, discussed the staff proposal to endorse the Pacific Coast Bicycle Route as part of the nationwide route system. The Committee had no concerns with the proposal.

17. Update on Committee Visioning Workshop – Anais Schenk, RTC Transportation Planner, announced that the workshop will be rescheduled from May 1 to take the place of one of the future 2019 Committee meetings.

18. Updates related to Committee functions – None

19. Adjourn – 8:27 pm

NEXT MEETING: The next Bicycle Committee meeting is scheduled for June 10, 2019 from 6:00pm to 8:30pm at the Community Foundation Santa Cruz County, 7807 Soquel Dr, Aptos, CA.

Minutes respectfully prepared and submitted by:
Tommy Travers, Transportation Planner
TO: Bicycle Advisory Committee
FROM: Tommy Travers, Transportation Planner
RE: Bicycle Advisory Committee Pending New Member Nomination

RECOMMENDATIONS

Staff recommends that the Bicycle Advisory Committee:
1. Receive the following report regarding the nomination made by Commissioner Coonerty for the District 3 alternate seat; and
2. Recommend to the Regional Transportation Commission (RTC) approval of the nomination of Sally Arnold for the District 3 alternate seat.

BACKGROUND

Representation on the RTC’s Bicycle Advisory Committee (Committee) corresponds to City and Supervisorial District seats on the RTC. Each Commissioner nominates individuals to represent their respective jurisdiction for Committee consideration and RTC approval. Two additional seats for Bike to Work and the Community Traffic Safety Coalition also exist. Appointments are made by the respective agency for these seats. Every seat on the Committee is a three-year term. The Bicycle Advisory Committee’s description, role and membership are in the 2017 RTC Rules and Regulations available on the RTC website: https://sccrtc.org/meetings/bike-committee/.

DISCUSSION

In May, RTC staff notified Commissioners of expired seats on the Committee. Commissioner Coonerty notified staff he was considering a new appointment, and requested any recent applications received by individuals residing in his district. These were forwarded to Commissioner Coonerty who subsequently nominated Sally Arnold for the alternate seat representing county supervisorial District 3. Her application is included as Attachments 1.

The alternate seat until April has been held by William Menchine, who has served and actively contributed to the Committee since 2002. RTC staff, on behalf of the Committee, extend appreciation for Will’s many years of engaged service on behalf of the Santa Cruz bicycling community and for the bicycle network improvements he has contributed towards realizing.

SUMMARY

Representation on the RTC’s Bicycle Advisory Committee (Committee) corresponds to City and Supervisorial District seats on the RTC. Each Commissioner nominates individuals to represent their respective jurisdiction for Committee consideration and RTC approval. Staff recommends the Committee consider this nomination and recommend to the RTC the appointment of Sally Arnold.

Attachments:
1. Application for pending Committee member nomination Sally Arnold
Previous experience on a government commission or committee: (Please describe the committee/commission’s purpose and your role.)
This appointment would be my first service on a government commission, but I have been attending the RTC meetings regularly for the last 6 months. I am also active in local transportation related community organizations: Friends of the Rail and Trail (FORT), Campaign For Sustainable Transportation (CFST), and I serve on the Transportation Committee of the Sierra Club.

Other Relevant Work or Volunteer Experience

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<tr>
<th>Organization</th>
<th>Location</th>
<th>Position</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Sierra Club Transportation Committee</td>
<td>Santa Cruz County</td>
<td>volunteer event organizer</td>
<td>2018</td>
</tr>
<tr>
<td>FORT</td>
<td>Santa Cruz County</td>
<td>coordinator of volunteers</td>
<td>2018</td>
</tr>
<tr>
<td>CFST</td>
<td>Santa Cruz County</td>
<td>member</td>
<td>2018</td>
</tr>
<tr>
<td>Sanctuary Santa Cruz Rapid Response</td>
<td>Santa Cruz County</td>
<td>volunteer fundraiser</td>
<td>2016-present</td>
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<tr>
<td>Sally Arnold Educational Consulting</td>
<td>Santa Cruz County</td>
<td>educational consultant</td>
<td>2015 - 2018</td>
</tr>
<tr>
<td>Soquel Union School District</td>
<td>Santa Cruz County</td>
<td>teacher, specialist, mentor</td>
<td>1986-2015</td>
</tr>
<tr>
<td>Soquel Educators’ Association</td>
<td>Santa Cruz County</td>
<td>union co-president</td>
<td>1995-1998</td>
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Statement of Qualifications: Please attach a brief statement indicating why you are interested in serving on this committee and why you are qualified for the appointment. If you have served on this committee in the past, please summarize your accomplishments on the committee and indicate which of the committee’s potential future endeavors most interest you.

Certification: I certify that the above information is true and correct and I authorize the verification of the information in the application in the event I am a finalist for the appointment.

Signature ____________________________ Date October 29, 2018

Return Application to: SCCRTC Attn: Anais Schenk
1523 Pacific Avenue
Santa Cruz, CA 95060
fax: (831) 460-3215 or email: aschenk@sccrtc.org

Questions or Comments: Contact Anais Schenk at (831) 460-3209 or by email at aschenk@sccrtc.org.
October 30, 2018

SCCRTC Attn: Anais Schenk
1523 Pacific Avenue
Santa Cruz, CA 95060

Dear Ms. Schenk,

I am applying to represent Santa Cruz on the RTC Bicycle Advisory Committee.

I have worked as an educator and community organizer for the past 40 years. Now that I am retired, I have more time to dedicate to my interest in transportation policy. I see it as an important nexus point between economic justice and the environment. I volunteer with Friends of the Rail & Trail, the Campaign for Sensible Transportation, and the Sierra Club. I have been attending the Regional Transportation Committee meetings in this last year, and would be pleased to lend my experience and voice to the Bicycle Advisory Committee.

I am a 60 year old casual cyclist. I use my bike to do my errands around town and for the occasional recreational ride. I rediscovered cycling as an adult 15 years ago. I remember well how intimidating it was to first roll out onto the city streets and navigate through the car traffic. I understand how much an appropriate bike infrastructure can invite new cyclists to enjoy the fun and convenience of hopping on your bike and leaving one’s car behind.

I hope you will consider me for this position.

Sally Arnold

References:
Mark Mesiti-Miller  Sierra Club & FORT <mark@dm5.biz>
Jack Nelson  Sierra Club & CFST <nelsontrio@cruzio.com>
Rick Longinotti  Sierra Club & CFST <longinotti@baymoon.com>
Barry Scott  FORT <barry_scott@sbcglobal.net>
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<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Cross Street</th>
<th>City</th>
<th>Reported Hazards</th>
<th>Additional Comments</th>
<th>Forwarded To</th>
<th>Forwarded Date</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>05/31/19</td>
<td>898 Glenwood Dr</td>
<td>Between Canham and Deerfield</td>
<td>Scotts Valley</td>
<td>Bike: Plant overgrowth or interference</td>
<td>Glenwood Drive, northbound direction, north of Scotts Valley High School. Poison oak growing out into roadway, several locations. Its currently avoidable, but the road is narrow. This should be brushed back soon!</td>
<td>Daryl Jordan, Frank Alvarez, Trish McGrath, Kimarie Jones</td>
<td>05/31/19</td>
<td></td>
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<tr>
<td>05/22/19</td>
<td>E Cliff Dr</td>
<td>17th Ave</td>
<td>Santa Cruz</td>
<td>Bike: Traffic signal problem</td>
<td>bicycle didn't trigger left turn green signal (onto 17th from E Cliff Dr eastbound)</td>
<td>DPW</td>
<td>05/23/19</td>
<td>5/23/19 Susan Leland: Good morning, Joanna and Rick: I am in receipt of your email regarding the traffic signal at 17th Avenue and East Cliff Drive. I will forward your message to our traffic engineers for their review and response. Thank you for contacting us.</td>
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<tr>
<td>05/22/19</td>
<td>70 San Lorenzo Blvd</td>
<td>Between Biyo and Canfield</td>
<td>Santa Cruz</td>
<td>Bike: Plant overgrowth or interference</td>
<td>Veg removal needed at Riverside bridge under crossing.</td>
<td>Jim Burr, Claire Fleisler</td>
<td>05/22/19</td>
<td>5/22/19 Jim Burr: With this email the appropriate crew will respond.</td>
</tr>
<tr>
<td>05/22/19</td>
<td>4975 Cliff Dr</td>
<td>Wharf Rd</td>
<td>Capitola</td>
<td>Bike: Plant overgrowth or interference</td>
<td>Veg removal needed on West bound bike lane.</td>
<td>Steve Jesberg, Kailash Mozumder</td>
<td>05/22/19</td>
<td>5/24/19 Kailash Mozumder: Hello Joanna, The vegetation on Cliff drive has been trimmed and the west bound bicycle path is clear. Thank you, Kailash</td>
</tr>
<tr>
<td>05/22/19</td>
<td>923 Balboa Ave</td>
<td>Between Columbus and Coronado</td>
<td>Capitola</td>
<td>Bike: Plant overgrowth or interference</td>
<td>Veg removal need on northbound bike lane.</td>
<td>Steve Jesberg, Kailash Mozumder</td>
<td>05/22/19</td>
<td></td>
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<tr>
<td>05/22/19</td>
<td>1500 McGregor Dr</td>
<td>New Brighton State Beach access road</td>
<td>Capitola</td>
<td>Bike: Rough pavement or potholes, Plant overgrowth or interference</td>
<td>Veg removal is priority, but tree roots are also causing paving problems.</td>
<td>Steve Jesberg, Kailash Mozumder</td>
<td>05/22/19</td>
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<tr>
<td>05/22/19</td>
<td>501 McGregor Dr</td>
<td>Mar Vista Dr</td>
<td>Aptos</td>
<td>Bike: Plant overgrowth or interference</td>
<td>North bound McGregor near Mar Vista Drive.</td>
<td>DPW</td>
<td>05/22/19</td>
<td>5/23/19 Susan Leland: Good morning, Joanna and Ryan: I am in receipt of your email regarding vegetation overgrowth in the northbound bike lane along McGregor Drive. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for contacting us.</td>
</tr>
<tr>
<td>05/22/19</td>
<td>E Cliff Dr</td>
<td>Between Coastview and 23rd</td>
<td>Santa Cruz</td>
<td>Bike: Debris on shoulder or bikeway</td>
<td>The dip at Corcoran Lagoon bicycle lanes on both sides of the road. Sand covers the entirety of the bike lane on both sides of the road. It forces cyclists to take the full lane and drivers become very agitated when they have to go around or wait. Tourists are also clueless and tourist season is here. It is a dangerous hazard.</td>
<td>DPW</td>
<td>05/22/19</td>
<td>5/23/19 Susan Leland: Good morning, Joanna and Alicia: I am in receipt of your email regarding the bike lanes along East Cliff Drive near Corcoran Lagoon. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for contacting us.</td>
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<td>05/13/19</td>
<td>1306 N Branciforte Ave</td>
<td>Hwy 1 overpass</td>
<td>Santa Cruz</td>
<td>Bike: Debris on shoulder or bikeway</td>
<td>Lots of glass in the bike lane on the Branciforte Ave Highway overpass</td>
<td>Jim Burr, Claire Fleisler</td>
<td>05/13/19</td>
<td>5/16/19 Nathan Nguyen: I’ve asked City street maintenance to clear the debris.</td>
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<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>05/11/19</td>
<td>Scotts Valley Dr</td>
<td>Between Erba Lane and Acom Court</td>
<td>Scotts Valley</td>
<td>Bike: Debris on shoulder or bikeway</td>
<td>Scotts Valley Drive, southbound, roughly from Erba Lane to Acom Court. Bike lane is full of sand and small gravel, likely spillage from the rockery / landscape supply place between Erba And Terrace.</td>
<td>Daryl Jordan, Kimarie Jones, Trish McGrath</td>
<td>05/13/19</td>
<td></td>
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<tr>
<td>05/11/19</td>
<td>Quail Hollow Rd</td>
<td>Between Zayante and Vista Robles</td>
<td>Felton</td>
<td>Bike: Plant overgrowth or interference</td>
<td>Quail Hollow Road, westbound between West Zayante and Vista Robles Drive. Numerous BIG patches of poison oak growing out to road edge. Road has no shoulder. Immediate hazard to cyclists uphill bound. Really bad spot across from Quail Hollow circle.</td>
<td>DPW</td>
<td>05/13/19</td>
<td>5/13/19 Susan Leland: Good morning, Joanna and Dave: I am in receipt of your email regarding vegetation overgrowth along Quail Hollow Road and will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for letting us know.</td>
</tr>
<tr>
<td>05/13/19</td>
<td>3050 Paul Sweet Rd</td>
<td>Soquel</td>
<td>Santa Cruz</td>
<td>Bike: Debris on shoulder or bikeway</td>
<td>About a dozen sharp metal staples were dropped on Paul Sweet Rd on the right side of the roadway where a bike would ride between cars and sidewalk as the road curves left up the hill toward the Soquel Dr traffic light.</td>
<td>DPW</td>
<td>05/06/19</td>
<td>5/13/19 Susan Leland: Good morning, Joanna and Bridget: I am in receipt of your email regarding debris on Paul Sweet Road near Soquel Drive. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for letting us know.</td>
</tr>
<tr>
<td>05/02/19</td>
<td>Bay St</td>
<td>Nobel Dr</td>
<td>Santa Cruz</td>
<td>Bike: Downhill / Southbound Bay Drive, in between Nobel Dr and Escalona Dr. Fallen small tree is blocking downhill bike lane on Bay Drive below Nobel, forcing cyclists into car lane. Limited visibility, high speed of traffic, and large vehicles (frequent buses) makes the lane change difficult/dangerous for cyclists.</td>
<td>Jim Burr, Claire Fleister</td>
<td>05/03/19</td>
<td>5/24/19 Jim Burr: Complete</td>
<td></td>
</tr>
<tr>
<td>04/29/19</td>
<td>Bean Creek Rd</td>
<td>0.20 mile marker</td>
<td>Scotts Valley</td>
<td>Bike: Debris on shoulder or bikeway</td>
<td>On Bean Creek Rd about 50 yards before and after mile marker 0.20 just outside the city limits. The debris is on the shoulder, just prior to mile marker 0.20 there is a big pile of soft sand covering the northbound lane at the apex of the turn. Its very dangerous on a bicycle, especially on a blind turn heading downhill. Just past the 0.20 mile marker there is loose bb sized gravel on most of the lane again on a downhill curve.</td>
<td>DPW</td>
<td>04/29/19</td>
<td>5/13/19 Susan Leland: Good morning, Joanna and Brad: I am in receipt of your email regarding sand and gravel on Bean Creek Road. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for letting us know.</td>
</tr>
<tr>
<td>Date</td>
<td>Location</td>
<td>Cross Street</td>
<td>City</td>
<td>Reported Hazards</td>
<td>Additional Comments</td>
<td>Forwarded To</td>
<td>Forwarded Date</td>
<td>Response</td>
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<tr>
<td>04/26/19</td>
<td>San Lorenzo Riverwalk Path/Trestle</td>
<td>Beach St</td>
<td>Santa Cruz</td>
<td>Bike: Bikeway not clearly marked, Other</td>
<td>The problem area I personally experienced is coming down the hill from the levy and trestle bridge, through the parking lot, trying to get on the bike trail running parallel to the boardwalk. Any plans to address this? People congregate around the bathroom blocking the way. In trying to dodge them I felt off my bike and badly bruised myself. Two lanes of car traffic coming in towards me. This is an important connection on the rail trail and needs to be addressed.</td>
<td>Jim Burr, Claire Fleisler</td>
<td>04/29/19</td>
<td>5/24/19 Jim Burr: This is a mixed-use path constrained by multiple issues. This is the only feasible route at this time. No action.</td>
</tr>
<tr>
<td>04/19/19</td>
<td>E Lake between Wagner and Bridge</td>
<td>Watsonville</td>
<td>Watsonville</td>
<td>Bike: Rough pavement or potholes, Debris on shoulder or bikeway</td>
<td>The bike lanes on E Lake between Wagner and Bridge street are filled with construction debris. There is no detour or warning signs. Bike lane should be labeled closed and bikes should be redirected to a safe route. Any bike trying to ride this section needs to be directed to sidewalk or they will get hurt on the road.</td>
<td>Watsonville PW, Maria Esther Rodriguez</td>
<td>04/22/19</td>
<td>5/13/19 Maria Esther Rodriguez: Good morning, this Caltrans project in the Santa Cruz County limits is being performed by Granite Construction. I have included the contractor contact, Joel Jimenez, so he can address any potential hazards during construction.</td>
</tr>
<tr>
<td>04/19/19</td>
<td>Soquel Dr</td>
<td>Paul Sweet Rd</td>
<td>Santa Cruz</td>
<td>Bike: Rough pavement or potholes, Pavement cracks</td>
<td>There are big pot holes in the bike lane on Soquel Drive going towards the freeway on ramp heading towards downtown SC, very close to Dominican Hospital. Right near Paul Sweet Road and Soquel Drive on North side of Soquel bike lane.</td>
<td>DPW</td>
<td>04/22/19</td>
<td>4/30/19 Russell Chen: The pedestrian button is now working. Please let us know if it continues to be an issue.</td>
</tr>
<tr>
<td>04/13/19</td>
<td>1938 Capitola Rd</td>
<td>Chanticleer</td>
<td>Santa Cruz</td>
<td>Bike: Other</td>
<td>On Capitola rd X Chanticleer, southbound, broken glass in bike lane through whole intersection. Broken glass on roadway (some in bike lane) through the whole intersection going southbound. Thank you!</td>
<td>DPW</td>
<td>04/15/19</td>
<td>4/9/19 Susan Leland: Good morning, Joanna and Sandrine: I am in receipt of your email regarding broken glass in the roadway at the intersection of Capitola Road and Chanticleer Avenue. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for contacting us.</td>
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<tr>
<td>04/08/19</td>
<td>County roads from Scotts Valley to Santa Cruz</td>
<td>n/a</td>
<td>n/a</td>
<td>Bike: Bikeway not clearly marked, Other</td>
<td>A bike lane is needed on at least one of the roads that goes from Scotts Valley to Santa Cruz. The current roads are rather thin with many blind curves, making it very dangerous for bicyclists. Even better than a bike lane would be a dedicated bike and/or walk path that is paved.</td>
<td>DPW</td>
<td>04/08/19</td>
<td>4/9/19 Susan Leland: Good morning, Neil and Joanna: We are in receipt of your email concerning the need for bike lanes on County roads from Scotts Valley to Santa Cruz. I will forward your message to our Traffic Engineers for review and response.</td>
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<tr>
<td>04/01/19</td>
<td>MacGregor Drive</td>
<td>PM 1.35</td>
<td>Aptos</td>
<td>Bike: Other</td>
<td>mile post 1.35 MacGregor drive, Aptos: There is a washout, which eliminates the bike lane with no warning that the bicycle must go into the traffic lane with cars. The cars hardly ever notice that they are over the line, certainly won’t notice or respect a bicycle forced into their lane as they won’t see the hazard. There is a non-functioning blinker and lean-to signs only. Idiot cyclists ride on the wrong side there as well increasing the risk even more.</td>
<td>DPW</td>
<td>04/02/19</td>
<td>4/5/19 Susan Leland: Good morning, Joanna and Leonard: I am in receipt of your email regarding a washout on McGregor Drive will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for contacting us.</td>
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<td>Date</td>
<td>Location</td>
<td>Cross Street</td>
<td>City</td>
<td>Reported Hazards</td>
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<td>03/30/19</td>
<td>41st Ave</td>
<td>Brommer St</td>
<td>Capitola</td>
<td>Bike: Traffic</td>
<td>41st Avenue northbound left turn lane onto Brommer St., Capitola: left arrow traffic</td>
<td>Steve Jesberg,</td>
<td>04/02/19</td>
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<td></td>
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<td></td>
<td></td>
<td>signal problem</td>
<td>signal did not trip for bicyclist</td>
<td>Kailash Mozumder</td>
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<td>03/27/19</td>
<td>Murray St</td>
<td>7th Ave</td>
<td>Santa Cruz</td>
<td>Bike: Traffic</td>
<td>The bike loop detector, in the southbound bike lane) at the intersection of</td>
<td>DPW</td>
<td>04/02/19</td>
<td>4/5/19 Susan Leland: Good morning, Joanna and Danielle: I am in receipt of your email regarding the traffic signal at Eaton Street and 7th Avenue. I will forward your message to our Traffic Engineering team for their review and response. Thank you for contacting us.</td>
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<td>signal problem</td>
<td>7th Avenue and Murray Street (L&amp;L Hawaiian BBQ is on the southeast corner) does not</td>
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<td>activate in a timely manner during morning commute hours (7:30am-8:30am). As a lone</td>
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<td>cyclist in the bike lane, I often have to wait several cycles until a vehicle</td>
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<td>activates the light from the southbound traffic lane. Any chance there is a fix or</td>
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<td>improvement?</td>
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<td>03/24/19</td>
<td>Branciforte Avenue</td>
<td>Broadway</td>
<td>Santa Cruz</td>
<td>Bike: Traffic</td>
<td>southbound South Branciforte Ave.travel lane at Broadway, traffic</td>
<td>Jim Burr</td>
<td>03/25/19</td>
<td>3/25/19 Jim Burr: Rick, With this email the issue is forwarded to the</td>
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<td>signal problem</td>
<td>signal does not detect bicyclist on southbound S. Branciforte at red light, i.e.,</td>
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<td>doesn't change to green to allow cyclist to proceed through Broadway</td>
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<td>intersection.</td>
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<td>03/24/19</td>
<td>Soquel Dr</td>
<td>Trout Gulch</td>
<td>Apts</td>
<td>Bike: Traffic</td>
<td>Bike lane is continually partially blocked by vehicles in the east bound</td>
<td>DPW</td>
<td>03/25/19</td>
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<td>signal problem,</td>
<td>bike lane of Soquel Drive closest to Post Office Drive. The area where cars</td>
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<td>Other</td>
<td>think they can fit to park is too narrow, which in turn, their vehicles extend into</td>
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<td>the bike lane. This is at the intersection of Soquel Drive/Post Office Drive/</td>
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<td>Trout Gulch Road. This is a newly designed traffic area, with much traffic. Forcing</td>
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<td>cyclists into the motor vehicle lane is dangerous.</td>
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<td>03/22/19</td>
<td>Granite Creek Rd. Highway 17</td>
<td>Scotts Valley</td>
<td>Scotts Valley</td>
<td>Rough pavement</td>
<td>The pedestrian/bike path on the Hwy17 overpass on Granite Creek road has some</td>
<td>Trish McGrath,</td>
<td>03/22/19</td>
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<td>overpass</td>
<td>Drive</td>
<td>Drive</td>
<td>potholes, Pavement</td>
<td>cracks, Lighting, problems, Bikeway not clearly marked</td>
<td>Frank Alvarez,</td>
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<td>Daryl Jordan</td>
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<td>03/21/19</td>
<td>Santa Cruz Riverwalk - undercros</td>
<td>Hwy 1</td>
<td>Santa Cruz</td>
<td>Bike: Other</td>
<td>The hazard is located on the Santa Cruz Riverwalk under the Hwy. 1 bridge over the</td>
<td>Jim Burr</td>
<td>03/22/19</td>
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<td>sing of Hwy 1/San Lorenzo River</td>
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<td>San Lorenzo River. It is a storm drain which has only longitudinal rails. There</td>
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<td>bridge</td>
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<td>no cross bars. The spacing between the rails are such a bicycle tire can drop between</td>
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<td>them. I have ridden the riverwalk route many times. This hazard became apparent this</td>
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<td>Tuesday when trying to proceed around a group of people that did not give me any</td>
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<td>choice of how to proceed.</td>
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BIKE SANTA CRUZ COUNTY HIRES NEW EXECUTIVE DIRECTOR

(Friday, May 31, 2019) Santa Cruz, CA – Bike Santa Cruz County has hired a new Executive Director to head the County’s leading bike advocacy organization, Gina Gallino Cole, Watsonville resident and former Senior Policy Analyst for Pajaro Valley Prevention and Student Assistance.

Gina Gallino Cole has 12 years of experience working in the non-profit sector, for the past 6 years, working with city and county staff and elected officials on policy and ordinance changes which will improve the health and well-being of Santa Cruz County residents. Cole’s experience with tobacco policy development has led her to see the world through the lens of public health, looking at equitable access to services and equitable protections for everyone.

“As an avid cyclist, the mission of Bike Santa Cruz County aligns well to my desire to improve the quality of cycling and the safety of my fellow cyclists in the County. As a lifelong resident, I bring an understanding of how to best tap into the supporting resources of our different jurisdictions, identifying the local leaders, advocates, and stakeholders who will eventually guide the end-game process of creating safe routes to school, work, and play for all,” says Cole.

Cole is currently a board member at YWCA Watsonville, Mental Health Client Action Network, and Recreation Advocates, which all strive for equity in opportunity and empowerment of women and girls, equity in opportunity and empowerment of folks with mental health diagnoses, and equity in opportunity and empowerment of youth to participate in extracurricular activities.

“We are beyond thrilled to have Gina take over as executive director,” says board chair Matthew Greenfield. “Her deep experience working in public health for the county the last 20 years gives us confidence she is the right person to deliver on our ambitious advocacy goals, grow our youth programs, and drive our vision of a sustainable, bike-friendly county.”

For more information about Bike Santa Cruz County, visit www.bikesantacruzcounty.org.
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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN SANTA CRUZ COUNTY
BETWEEN SANTA CRUZ AND FELTON
FROM 0.9 MILE SOUTH OF RINCON CREEK BRIDGE
TO 0.6 MILE SOUTH OF GLENGARRY ROAD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2015

LOCATION 1
PM 1.0

LOCATION 2
PM 4.0

Henry Cowell
Redwoods State Park

NO SCALE

ATTACHMENT A
ABBREVIATIONS:
HMA-0      HOT MIX ASPHALT (OPEN GRADED W/P.G64-16 BINDER)
HMA-PG-0   HOT MIX ASPHALT (TYPE A W/P.G64-28M POLYMER MODIFIED BINDER)
HMA-AB     HOT MIX ASPHALT (TYPE A W/P.G 64-10 BINDER)
AG         AGGREGATE BASE (CLASS 2)

"ML1" LINE
EXIST
2.0' & TOP
12.0' ETW
EXIST
12.0' ES
8.0' & TOP

BRIDGE RAIL
SIDEHILL VIADUCT

EXIST

EXIST

EXIST

EXIST

EXIST

WATER LINE
TELECOMMUNICATION LINE
SOLDER PILE-LAGGING CUTOFF WALL

ROUTE 9
Sta 11+00 TO Sta 15+47.1

TYPICAL CROSS SECTION
,LOCATION 1, PM 1.0 X-1

ATTACHMENT B

PROJECT NUMBER & PHASE
05180001251

UNIT 1468
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THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."
1. Dimensions of the structural section are subject to tolerances specified in the standard specifications.
2. For locations of HMA dikes, concrete barrier, MGS, and retaining wall, see drainage basins, see drainage plans.
3. Pavement edge detail per RSP P74 and P76.

NOTES:

TYPICAL PAVEMENT STRUCTURAL SECTIONS

- 0.5" HMA (TYPE A)
- 0.33" PCC
- 0.33" AB C1 2

LOCATION 3
"SR9" 20+90.71 TO "SR9" 21+23.41

LOCATION 2
"SR9" 10+52.38 TO "SR9" 11+29.54

LOCATION 4
"SR9" 30+62.00 TO "SR9" 31+10.50
"SR9" 60+47.72 TO "SR9" 61+61.53

LOCATION 7
"SR9" 60+47.72 TO "SR9" 61+61.53

"SR9" 60+85.76 TO "SR9" 61+61.53

"SR9" 90+46.40 TO "SR9" 90+60.81

LOCATION 10
"SR9" 90+41.30 TO "SR9" 90+60.81

TYPICAL CROSS SECTIONS
NO SCALE

X-3
AGENDA: June 10, 2019

TO: Bicycle Advisory Committee
FROM: Tommy Travers, Transportation Planner
RE: Caltrans District 5 Active Transportation Plan development

RECOMMENDATION

Staff recommends that the Bicycle Advisory Committee receive and discuss a letter from Member Rick Hyman regarding the current public input stage of the Caltrans District 5 Active Transportation Plan.

BACKGROUND

As discussed at the April 8, 2019 Bicycle Advisory Committee meeting, District 5 is currently seeking input on its Active Transportation Plan. This is the first such District-level plan in the state, and is currently in the public input stage of development.

DISCUSSION

Caltrans District 5 includes Santa Cruz County. Caltrans owns and maintains the state highways in this county: Routes 1, 9, 17, 129, 152, and 236. The Active Transportation Plan intends to address bicycle and pedestrian infrastructure on, along, and across state highways. As the Regional Transportation Commission works intimately with Caltrans on many plans and projects in this county, and the Committee advises the Commission on bicycle-related issues and serves as an advocate on behalf of the bicycling population of the county, the Committee may wish to provide early input on the plan.

SUMMARY

Staff recommends that the Bicycle Advisory Committee receive and discuss the contents of the attached letter listing bicycle issues involving state highways in Santa Cruz County.

Attachment:

1. Letter regarding Active Transportation Plan
4/29/19 Letter from Member Rick Hyman to staff and Chair:

The April agenda item was simply a call for where Caltrans should ask for input. While individual members can provide ideas, I would recommend that the Committee as a whole sending a letter to Caltrans early in the process would be more effective. As such, below I have begun a list of issues that I recall being raised at our meetings over the last three decades. (Will mentioned a couple of these at the meeting.) This list could be refined at our June meeting and transmitted to Caltrans. And, we could firm up the suggested offer to show Caltrans staff some specific issue areas when they visit Santa Cruz.

Physical Issues:
- Maintenance of highway shoulders and striping (e.g., Hwy 1, 9)
- Maintaining or even expanding shoulder width of highways when repaving (e.g., Hwy 1, 9)
- Pavement conditions after patching and chip sealing
- Parking on highway shoulders that bikes use (e.g., Hwy 9)
- Drainage grates on highway shoulders that bikes use (e.g., Hwy 1 north coast)
- Excessive motorist speeds (e.g., Hwy 9)
- High speed limits entering and within populated areas (e.g., Hwy 1 near Santa Cruz city limits)
- Lack of bike lanes and related cyclist facilities within urbanized areas (e.g., Mission St., Felton, Ben Lomond, Boulder Creek, Main St in Watsonville)
- Rumble strips – hazardous to cyclists (e.g., Hwy 1 north coast)
- Traffic signal detection ability to recognize cyclists (e.g., on Mission St)
- Prohibiting cyclists on freeway sections that would be safe and convenient to ride on (e.g., Hwy 1 between Chestnut and River Streets)
- Difficulties in navigating through freeway intersections; lack of signing & striping for cyclists (e.g., Hwys 1 & 9; Mt Hermon/El Rancho & Hwy 17, Morrissey Blvd & Hwy 1)
- Highway off-ramps emptying high speed traffic onto streets with bike lanes (e.g., Hwy 1 at Morrissey Blvd)
- Possibility of using Caltrans right-of-way for bike paths (e.g., Hwy 1)
- Signs /pavement markings (sharrows, full use of lane signs, green lanes at intersections) alerting motorists to cyclists
- Marking safe, convenient detour routes for cyclists when highways, overpasses or underpasses are closed (e.g., Hwy 9, La Fonda bridge over Hwy 1)
- Detection for bikes and allowing enough time for bikes to traverse one-lane at a time highway detours (e.g., Hwy 9)

Procedural Issues:
- How to get Caltrans to add width to shoulders in maintenance and repair projects
- Which government entity sponsors bike projects in highway right of way – Caltrans vs local government
- Process and agency responsibility for adding bike lanes to underpasses and overpasses
- Bike crossings of highway delayed due to being tied to highway widening
- Responsibility of maintaining bike paths within Caltrans right-of-way
UPPER UPHILL SECTION

- Scale: 1/2" = 1'
- Shoulder backing: Class II aggregate base, 90% compaction
- 3' shoulder as space permits, 1' minimum
- 2% maximum, 1% minimum
- 3" AC
- 12'
- 18" lime stabilized existing full depth reclamation materials
- 6" existing subgrade scarified and compacted to 95%
- Key and bench on slopes >20%
- Native soil, 90% compaction
- Key and bench on slopes >20%
- Shoulder backing, Class II aggregate base, 90% compaction
- Drainage ditch, 6H:1V
- Existing ground

UPPER DOWNHILL SECTION

- Scale: 1/2" = 1'
- Shoulder backing: Class II aggregate base, 90% compaction
- 1' shoulder
- 2% maximum, 1% minimum
- 12'
- 2%
- 6H:1V
- 6H:1V preferred, 2H:1V maximum
- 3' shoulder as space permits, 1' minimum
- +/- 8' (existing AC pavement)
- 6"
- 3" AC
- 24" max, 15" min
- 2H:1V
+/- 2' (E) AB

LOWER SECTION

- Scale: 1/2" = 1'
- Shoulder backing: Class II aggregate base, 90% compaction
- 1' shoulder
- 2% maximum, 1% minimum
- +/- 2' (E) AB
+/- 2' (existing pavement)
- 6"
- 3" AC
- 24" max, 15" min
- 2H:1V
- Grind and remove (E) 1" AC
- (2) 4" yellow lines
- 4" white fog line
- 6" existing subgrade scarified and compacted to 95%
- Key and bench on slopes >20%
- Shoulder backing, Class II aggregate base, 90% compaction
- Drainage ditch, 6H:1V
- Existing ground
- Drainage ditch, 6H:1V
- Existing ground
REPLACE AND RELOCATE 3 WOOD BOLLARDS WITH 3 REMOVE AND RECONSTRUCT FENCE REMOVE AND RECONSTRUCT FENCE REMOVE AND RECONSTRUCT FENCE REMOVE AND RECONSTRUCT FENCE REMOVE AND RECONSTRUCT FENCE REMOVE EXISTING AC DIKE PARALLEL CURB RAMP PER CSP A88A/C1.0 RAISE UTILITY RIM TO GRADE AC DIKE REGRADE LOW POINT TO DRAIN NORTH REPLACE AND PROJECT 1 WOOD BOLLARD WITH 1 INGROUND VARIOUS RAILING POSTS GRIND (E) 1" AC PAVEMENT AND NEW 3" AC PAVEMENT OVERLAY END FULL DEPTH RECLAMATION MATCHLINE A CONFORM SMOOTHLY TO EXISTING AC PAVEMENT AND CONCRETE CURB AND GUTTER, TYP.

Matchline A

RAMP

SCALE: 1" = 20'

PRELIMINARY NOT FOR CONSTRUCTION

PREPARED AT THE REQUEST OF GREAT MEADOW BIKE PATH IMPROVEMENTS - PHASE II UNIVERSITY OF CALIFORNIA, SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064

CIVIL+STRUCTURAL ENGINEERING
224 Walnut Ave, Suite B Santa Cruz, CA 95060
Phone (831) 426-3186 www.m-me.com

0
20'10' 20'40'

MATCHLINE A

CONFORM SMOOTHLY TO EXISTING AC PAVEMENT AND CONCRETE CURB AND GUTTER, TYP.

MATCHLINE A

CONFORM SMOOTHLY TO EXISTING AC PAVEMENT AND CONCRETE CURB AND GUTTER, TYP.

MATCHLINE A

CONFORM SMOOTHLY TO EXISTING AC PAVEMENT AND CONCRETE CURB AND GUTTER, TYP.
MATCHLINE A

MATCHLINE B

SHEET NOTES

WIDEN PAVEMENT FOR 4' X 20' PULLOUT WITH 20' TAPERS ON EACH SIDE AT CREST
REMOVE AND RECONSTRUCT FENCE
UPSLOPE DRAINAGE SWALE

SCALE:
1" = 20'

GRADING PLAN

PRELIMINARY
NOT FOR CONSTRUCTION

PREPARED AT THE REQUEST OF
GREAT MEADOW BIKE PATH
IMPROVEMENTS - PHASE II
UNIVERSITY OF CALIFORNIA, SANTA CRUZ
1156 HIGH STREET
SANTA CRUZ, CA 95064

CIVIL+STRUCTURAL ENGINEERING
224 Walnut Ave, Suite B Santa Cruz, CA 95060
Phone (831) 426-3186 www.m-me.com

50% COMPLETE DRAWINGS RC 3/28/19

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MATCHLINE B
MATCHLINE C

SHEET NOTES

- REMOVE AND RECONSTRUCT FENCE
- EXTEND DRAINAGE SWALE TO CLOSED DEPRESSION SLOPE 5% TYP
- UPSLOPE SWALE

GRADING PLAN
SCALE: 1" = 20'
MATCHLINE K
MATCHLINE L

SHEET NOTES
- TRIM TREES AND BUSHES TO MAINTAIN 1' HORIZONTAL AND 9' VERTICAL CLEARANCE, PER FHWA STANDARDS
- RAISE UTILITY COVER TO FINISHED GRADE
- PROTECT EXISTING TREE TRUNK IN PLACE
- EXCAVATE ROCK OUTCROPS TO 2H:1V

GRADING PLAN
SCALE: 1" = 20'
Sheet Notes:
- Install straw wattle at edge of pavement on downhill side per CalTrans Std T56/C2.0
- Install sediment filter bag per CalTrans Std T64/C2.0
- Install 8' wide erosion control blanket & hydroseed per CalTrans Std T54/C2.0
- Farm bowl area for onsite soil placement, smooth to match existing contours, place as directed by University representative. Cover with 2" weed-free straw mulch and surround with fiber rolls similar to number 4 above.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

<table>
<thead>
<tr>
<th>ABBREVIATION</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>C&amp;G</td>
<td>CURB AND CUTTER</td>
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<tr>
<td>Rem</td>
<td>REMOVE</td>
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<tr>
<td>SCC</td>
<td>SANTA CRUZ COUNTY</td>
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<tr>
<td>CR</td>
<td>ANGLE POINT</td>
</tr>
<tr>
<td>CD</td>
<td>CURVE DATA</td>
</tr>
</tbody>
</table>

CONSTRUCTION DETAILS
CHANTICLEER Ave CUL-DE-SAC

SCALE: 1" = 10'

CONTRACTOR:
MARK THOMAS
200 OAK ROAD, SUITE 850
WALNUT CREEK, CA 94597

THE ACCURACY OR COMPLETENESS OF SCANNED OR AGENTS SHALL NOT BE RESPONSIBLE FOR

MARK THOMAS
SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION
SANTA CRUZ, CA 95050

13-3
CONSTRUCTION DETAILS
SOQUEL Ave SIDEWALK
SCALE: 1" = 10'

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR

NOTES:

1. FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET C-1.

2. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
SIGN DETAILS

SD-5

42°

1.5" RADIUS, 0.675" BORDER, 0.375" INDENT, WHITE ON BLACK;

[NO PED CROSSING] D;

[USE SIDEWALK] D; ARROW TYPE D 180°;

24.0" ACROSS SIDES, 1.5" RADIUS, 0.675" BORDER, 0.375" INDENT, BLACK ON YELLOW;

[REDUCE] D;

[SPEED] D;

USE SIDEWALK

NO PED CROSSING

W11-1(Mod)
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.