



*Santa Cruz County Regional Transportation Commission's*  
**Interagency Technical Advisory Committee (ITAC)**

**AGENDA**  
**Thursday, March 21, 2019**  
**1:30 p.m.**  
**RTC Conference Room**  
**1523 Pacific Avenue, Santa Cruz, CA**

1. Call to Order
2. Introductions
  - a. Meeting Guy Preston, RTC Executive Director – *carried over from January meeting*
3. Oral communications

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

4. Additions, deletions, or other changes 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.*

5. Approve Minutes of the January 17, 2019 ITAC meeting – *Page 4*
6. Accept status report on Measure D revenues and distribution – *Page 8*
7. Caltrans Announcements – *Page 9*

**REGULAR AGENDA**

8. Status of ongoing transportation projects, programs, studies and planning documents
  - a. Verbal updates from project sponsors
9. Santa Cruz County Early Mitigation for Transportation Improvements – *Page 12*
  - a. Staff Report, Grace Blakeslee
10. Caltrans Asset Management and State Highway Operation and Protection Program (SHOPP) Updates and Partnering – *Page 14*
  - a. Presentation from Darron Hill and Garin Schneider, Caltrans District 5

- b. Project Initiation document summary
  - c. Letter from Aileen Loe regarding Update on the State Highway Operation and Protection Program (SHOPP) For District 5
  - d. SHOPP 10-Year Project Book (FY 2017/18 - 2026/27)
11. Highway 1 Corridor Investment Program – Next Steps – *Page 26*
- a. Staff Report, Sarah Christensen
12. SB743 Implementation
- a. Verbal updates, Claire Fliesler and Anais Schenk
13. Route Designation Endorsement for United States Bicycle Route System – *Page 29*
- a. Staff Report, Anais Schenk
14. Legislative updates – *Page 39*
- a. Staff Report, Rachel Moriconi
15. Transportation Funding Updates
- a. Verbal updates on state, federal, and Measure D, and other programs
    - i. SB1-Local Streets & Roads formula funds: May 1, 2019 - Project List and Resolutions due via CalSMART database
    - ii. SB1-Local Partnership Program (LPP), Solutions for Congested Corridors CTC competitive programs –Guideline updates underway, applications due January 2020
    - iii. Measure D: Annual expenditure reports and audits – review by oversight committee 3/25/19; 5-year plans – under development for FY19/20-23/24; proposals for Monterey Bay Sanctuary Scenic Trail Network (MBSST) funds due March 26
    - iv. Active Transportation Program (ATP): Local workshop/debrief on Cycle 4 - April 16, 2019 at 1:00 pm at RTC office
    - v. State Transit Programs: Low Carbon Transit Operations Program (LCTOP), State Transit Assistance (STA), SB1-State of Good Repair
    - vi. RTC discretionary funds: 2020 State Transportation Improvement Program (STIP), Surface Transportation Block Grant Program (STBG)/Regional Surface Transportation Program Exchange (RSTPX), formula-LPP; previously programmed projects
    - vii. Others
16. Election of Committee Chair and Vice Chair
- a. Verbal nominations and election of chair and vice chair
17. Next Meeting – The next ITAC meeting is scheduled for April 18, 2019. The meeting will be held in the SCCRTC Conference Room, 1523 Pacific Avenue, Santa Cruz, CA. ITAC meetings will be canceled if there are no action items to be brought before the committee.

Adjourn

---

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

**AGENDAS ONLINE:** To receive email notification when the Committee meeting agenda packets are posted on our website, please call (831) 460-3200 or email [rmoriconi@sccrtc.org](mailto:rmoriconi@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 juntas de la Comisión Regional de Transporte del condado de Santa Cruz y necesita información o servicios de traducción al español por favor llame por lo menos con tres días laborables de anticipo al (831) 460-3200 para hacer los arreglos necesarios. (Spanish language translation is available on an as needed basis. Please make advance arrangements at least three days in advance by calling (831) 460-3200.)*

**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](http://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.*

S:\ITAC\2019\March2019\Mar2019-ITACagenda.docx



**Santa Cruz County Regional Transportation Commission  
Interagency Technical Advisory Committee (ITAC)**

---

**DRAFT MINUTES**

Thursday, January 17, 2019, 1:30 p.m.  
SCCRTC Conference Room  
1523 Pacific Ave, Santa Cruz, CA

**ITAC MEMBERS PRESENT**

Piet Canin, Ecology Action  
Murray Fontes, Watsonville Public Works  
Stephanie Hansen, County Planning  
Paul Hierling, Association of Monterey Bay Area Governments (AMBAG)  
Justin Meek, Watsonville Community Development  
Wondimu Mengistu, Santa Cruz METRO  
Kailash Mozumder, City of Capitola Public Works and Planning Proxy  
Claire Fliesler, Santa Cruz Planning and Public Works Proxy  
Gus Alfaro, Caltrans District 5 Planning  
Pete Rasmussen, Santa Cruz METRO  
Steve Wiesner, County Public Works

**RTC Staff Present:** Rachel Moriconi and Anais Schenk

**Others Present:** Kelly McClendon and Audrey Ogden, Caltrans District 5 Planning;  
Lee Otter, California Coastal Commission (CCC)

---

- 1. Call to Order:** Chair Fontes called the meeting to order.
- 2. Introductions:** Self introductions were made.
- 3. Oral Communications:** A webcast will be held on March 1, 2019 on SB743 California Environmental Quality Act (CEQA) guidelines regarding measuring and mitigating transportation impacts.
- 4. Additions, deletions, or changes to consent and regular agendas:** None.

**CONSENT AGENDA**

*The Committee unanimously approved a motion (Fliesler/ Mozumder) approving the consent agenda, with all members present voting "yes".*

- 5. Approved Minutes of the October 18, 2018 ITAC meeting**
- 6. Received Measure D Quarterly Revenue Updates**

## REGULAR AGENDA

### 7. Status of Ongoing Transportation Projects

Santa Cruz - Claire Fliesler reported on the construction that has started on the San Lorenzo River bicycle/pedestrian trestle. Lee Otter noted that the Coastal Commission is very excited about the project.

Capitola – Kailash Mozumder reported that Capitola has completed construction of RSTPX-funded sidewalks on 38<sup>th</sup> Avenue and 2018 slurry seal projects. Park Avenue storm damage repairs are in design. Design of Park Ave sidewalks is nearing completion, with construction scheduled for summer 2019. The city has initiated the AB2766-funded adaptive traffic signal system project on 41<sup>st</sup> Avenue, which includes intersections between Clares Street and Brommer/Jade Street, and integration with three Caltrans traffic signals.

Caltrans – Kelly McClendon announced that Gus Alfaro is the new Caltrans District 5 Planning liaison to Santa Cruz County. Audrey Ogden reported that Caltrans will be holding a partner kickoff meeting in February on the District's active transportation plan, with public outreach planned for Spring 2019. This will be the first District plan in the state and will serve as a model for other Caltrans Districts. Gus Alfaro encouraged agencies to attend the 2019 Caltrans Planning Conference in February, which will focus on emerging trends in transportation.

AMBAG – Paul Hierling reported that AMBAG is hosting a Planning Directors Forum at the end of January and will be soliciting input on the 2045 Metropolitan Transportation Plan (MTP)/Sustainable Communities Strategy (SCS) work plan and timeline.

METRO – Metro is developing its real time computer aided dispatch/automatic vehicle locator project. METRO is also acquiring 14 articulated buses, with 4 of those buses to be used for Highway 17 Express Bus service.

Ecology Action – Piet Canin reported that Ecology Action is working with local agencies in preparing safe routes to schools plans for 46 grade schools in Watsonville, the County of Santa Cruz, Scotts Valley, and Seaside/Marina. Ecology Action assisted with the San Lorenzo River Trestle groundbreaking event, which had over 300 participants. Ecology Action will start work on the Scotts Valley Active Transportation Plan this spring.

RTC - Anais Schenk reported that at its meeting on 1/17 the RTC approved the Phase 2 Progressive Rail contract. A pre-construction meeting is being held with the construction contractor for the Bike Route Signage project. Environmental documents for the Highway 1 Corridor and 41<sup>st</sup> Ave-Soquel Drive Auxiliary Lanes projects were certified.

County – Steve Wiesner reported that the County submitted a planning grant application for a countywide active transportation plan and the planning department is starting to work on updating the circulation element of the general plan. The Redwood Road bridge project is on hold during the rainy season. The 2017 storm damage repairs on Bear Creek Road at PM 2.0 and Blue Ridge Road in Boulder Creek are nearly completed. The County will be starting work on two Highway Safety Improvement Program-funded (HSIP) countywide striping and guardrail replacement projects. The county completed 2018 Measure D-funded road

resurfacing projects and the Granite Creek Road/Branciforte Drive resurfacing project in the fall of 2018.

Watsonville - Murray Fontes reported the STIP/HSIP-funded Airport Boulevard project is under construction. Watsonville submitted a Caltrans planning grant application for Main Street and parallel roads.

## **8. Draft 2019 Legislative Program**

Rachel Moriconi provided an overview of the RTC's draft 2019 Legislative Program and requested input from the committee. Committee members suggested modification to language regarding zero fatalities safety programs and goals, emphasized the need for federal funding for storm damage repairs, importance of Transportation Development Act (TDA) funds for local programs and projects, support reducing utility rates for transit electric vehicles, and support modifying the state's definition of disadvantaged communities. Lee Otter noted that the priority project list is in line with Coastal Act policies, especially projects along the rail corridor. Ms. Moriconi requested that agencies submit any additional comments to her by January 28, 2019.

## **9. Highway 9/San Lorenzo Valley (SLV) Complete Streets Corridor Plan Outreach**

Brianna Goodman provided an overview of the Draft Highway 9/San Lorenzo Valley Complete Streets Corridor Plan and public outreach plan. She encouraged ITAC members to review the draft plan, attend informational open houses, and provide input on the draft plan through an online survey or via email by February 15, 2019. Piet Canin suggested that bike and pedestrian access to schools in Felton be the highest priority and asked if sharrows could be added on sections of Highway 9 where there is insufficient space for bicycle lanes or standard shoulders. Kelly McClendon and Steve Wiesner discussed options for sharrows, implementation and maintenance.

## **10. Caltrans Draft Corridor Planning Guidebook**

Kelly McClendon reported on the draft Caltrans Corridor Planning Guidebook. It serves as guidance on the process and policies for developing corridor plans, linking state and regional plans, and serves as framework for implementation of multimodal projects. While the prior Transportation Concept Reports (TCR) focused on existing conditions, the corridor plans are focused on being actionable, link to projects in the State Highway Operation and Protection Program (SHOPP) and help identify projects for future SB1 grants. Comments on the draft plan are due to [CaltransCorridorPlanning@dot.ca.gov](mailto:CaltransCorridorPlanning@dot.ca.gov) by February 5, 2019.

## **11. Transportation Funding Updates**

ITAC members discussed the CTC staff recommendations for [Active Transportation Program \(ATP\)](#) grants, expressing concerns that only one project in Santa Cruz County was recommended for funding. Cycle 9 Highway Safety Improvement Program (HSIP) grant awards were announced in December. Gus Alfaro reported that applications for federal INFRA grants are due March 4.

**12. Unified Corridor Investment Study Update**

ITAC members received copies of the staff recommended Unified Corridor Study preferred scenario. Staff reported that the RTC approved a preferred scenario at its January 17, 2019 meeting.

**13. Meeting Guy Preston, RTC Executive Director – *tabled to future meeting***

**14. The meeting adjourned at 3:00 p.m.**

*Minutes prepared by: Rachel Moriconi, RTC Planner*

S:\ITAC\2019\Jan2019\ITACminutes-Jan2019.docx

**SCCRTC**  
**TRANSPORTATION TAX REGIONAL TRANSPORTATION FUND (TTRTF) - MEASURE D**  
**SUMMARY OF REVENUE ALLOCATION BY MONTH**  
**FY2019 ENDING JUNE 30, 2019**

	KEY/OBJEC	RATE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	O/H ADJUST	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL	YEAR END ADJUSTMENT	ADJUSTED TOTAL
GROSS	729000/40186		1,873,758.57	1,528,778.68	1,904,968.80	2,650,590.95	1,641,036.24	1,944,487.95	0.00	1,885,277.56	1,812,903.49	-	-	-	-	15,241,802.24	0.00	15,241,802.24
BOE FEES			-	(71,380.00)	-	-	(71,380.00)	-	-	-	-	-	-	-	-	(142,760.00)	-	(142,760.00)
<b>NET</b>			<b>1,873,758.57</b>	<b>1,457,398.68</b>	<b>1,904,968.80</b>	<b>2,650,590.95</b>	<b>1,569,656.24</b>	<b>1,944,487.95</b>	<b>0.00</b>	<b>1,885,277.56</b>	<b>1,812,903.49</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,099,042.24</b>	<b>0.00</b>	<b>15,099,042.24</b>
<b>ADMINISTRATION &amp; IMPLEMENTATION - 729100/62315</b>																		
ADMINISTRATION - SALARIES & BENEFITS	1%		18,737.59	14,573.99	19,049.69	26,505.91	15,696.56	19,444.88	0.00	18,852.78	18,129.03	-	-	-	-	150,990.42	0.00	150,990.42
O/H ADMIN			17,238.58	13,408.07	17,525.71	24,385.44	14,440.84	17,889.29	0.00	17,344.55	19,760.65	-	-	-	-	141,993.12	0.00	141,993.12
SALARIES & O/H IMPELEM& OVERSIGHT			9,855.87	9,855.87	9,855.87	9,855.87	9,855.87	9,855.87	0.00	9,855.87	9,855.87	-	-	-	-	78,846.97	0.00	78,846.97
SERVICES & SUPPLIES			15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	0.00	15,000.00	15,000.00	-	-	-	-	120,000.00	0.00	120,000.00
<b>Subtotal</b>			<b>60,832.04</b>	<b>52,837.93</b>	<b>61,431.27</b>	<b>75,747.22</b>	<b>54,993.27</b>	<b>62,190.04</b>	<b>0.00</b>	<b>61,053.20</b>	<b>62,745.55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>491,830.52</b>	<b>0.00</b>	<b>491,830.52</b>
<b>TO DISTRIBUTE TO INVESTMENT CATEGORIES</b>			<b>1,812,926.53</b>	<b>1,404,560.75</b>	<b>1,843,537.53</b>	<b>2,574,843.73</b>	<b>1,514,662.97</b>	<b>1,882,297.91</b>	<b>-</b>	<b>1,824,224.36</b>	<b>1,750,157.94</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,607,211.72</b>	<b>-</b>	<b>14,607,211.72</b>
<b>1. NEIGHBORHOOD - 729200/75232</b>	<b>30%</b>		<b>543,877.96</b>	<b>421,368.23</b>	<b>553,061.26</b>	<b>772,453.12</b>	<b>454,398.89</b>	<b>564,689.37</b>	<b>-</b>	<b>547,267.31</b>	<b>525,047.38</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,382,163.52</b>	<b>-</b>	<b>4,382,163.52</b>
SLV SR9	Fixed \$		27,777.78	27,777.78	27,777.78	27,777.78	27,777.78	27,777.78	0.00	27,777.78	27,777.78	-	-	-	-	222,222.22	0.00	222,222.22
HWY 17 Wildlife	Fixed \$		13,888.89	13,888.89	13,888.89	13,888.89	13,888.89	13,888.89	0.00	13,888.89	13,888.89	-	-	-	-	111,111.11	0.00	111,111.11
			<b>41,666.67</b>	<b>41,666.67</b>	<b>41,666.67</b>	<b>41,666.67</b>	<b>41,666.67</b>	<b>41,666.67</b>	<b>0.00</b>	<b>41,666.67</b>	<b>41,666.67</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>333,333.33</b>	<b>0.00</b>	<b>333,333.33</b>
City of Capitola	5.6199%		28,223.77	21,338.85	28,739.86	41,069.47	23,195.14	29,393.35	-	28,414.25	27,165.51	-	-	-	-	227,540.21	-	227,540.21
City of Santa Cruz	22.7328%		114,166.69	86,316.80	116,254.31	166,128.22	93,825.59	118,897.71	-	114,937.18	109,885.97	-	-	-	-	920,412.47	-	920,412.47
City ofScotts Valley	4.8981%		24,598.81	18,598.16	25,048.62	35,794.65	20,216.04	25,618.18	-	24,764.83	23,676.47	-	-	-	-	198,315.75	-	198,315.75
City of Watsonville	15.1901%		76,286.40	57,677.05	77,681.35	111,007.19	62,694.44	79,447.67	-	76,801.24	73,426.01	-	-	-	-	615,021.35	-	615,021.35
County of Santa Cruz	51.5591%		258,935.62	195,770.71	263,670.45	376,786.92	212,801.02	269,665.80	-	260,683.14	249,226.75	-	-	-	-	2,087,540.40	-	2,087,540.40
	<b>100%</b>		<b>502,211.29</b>	<b>379,701.56</b>	<b>511,394.59</b>	<b>730,786.45</b>	<b>412,732.22</b>	<b>523,022.71</b>	<b>0.00</b>	<b>505,600.64</b>	<b>483,380.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4,048,830.18</b>	<b>0.00</b>	<b>4,048,830.18</b>
<b>2. HWY Corridors - 729300/62888</b>	<b>25%</b>		<b>453,231.63</b>	<b>351,140.19</b>	<b>460,884.38</b>	<b>643,710.93</b>	<b>378,665.74</b>	<b>470,574.48</b>	<b>-</b>	<b>456,056.09</b>	<b>437,539.48</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,651,802.93</b>	<b>-</b>	<b>3,651,802.93</b>
<b>3. TRANSIT/PARATRANSIT - 729400/75231</b>	<b>20%</b>		<b>362,585.31</b>	<b>280,912.15</b>	<b>368,707.51</b>	<b>514,968.75</b>	<b>302,932.59</b>	<b>376,459.58</b>	<b>-</b>	<b>364,844.87</b>	<b>350,031.59</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,921,442.34</b>	<b>-</b>	<b>2,921,442.34</b>
Santa Cruz Metro (SCMTD) 16%	80%		290,068.25	224,729.72	294,966.00	411,975.00	242,346.07	301,167.67	-	291,875.90	280,025.27	-	-	-	-	2,337,153.88	-	2,337,153.88
Community Bridges - 4%	20%		72,517.06	56,182.43	73,741.50	102,993.75	60,586.52	75,291.92	-	72,968.97	70,006.32	-	-	-	-	584,288.47	-	584,288.47
<b>4. ACTIVE TRANSPORTATION - 729500/62856</b>	<b>17%</b>		<b>308,197.51</b>	<b>238,775.33</b>	<b>313,401.38</b>	<b>437,723.43</b>	<b>257,492.70</b>	<b>319,990.64</b>	<b>-</b>	<b>310,118.14</b>	<b>297,526.85</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,483,225.99</b>	<b>-</b>	<b>2,483,225.99</b>
<b>5. RAIL CORRIDOR - 729600/62857</b>	<b>8%</b>		<b>145,034.12</b>	<b>112,364.86</b>	<b>147,483.00</b>	<b>205,987.50</b>	<b>121,173.04</b>	<b>150,583.83</b>	<b>-</b>	<b>145,937.95</b>	<b>140,012.63</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,168,576.94</b>	<b>-</b>	<b>1,168,576.94</b>
<b>DISTRIBUTED TO INVESTMENT CATEGORIES</b>	<b>100%</b>		<b>1,812,926.53</b>	<b>1,404,560.75</b>	<b>1,843,537.53</b>	<b>2,574,843.73</b>	<b>1,514,662.97</b>	<b>1,882,297.91</b>	<b>-</b>	<b>1,824,224.36</b>	<b>1,750,157.94</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,607,211.72</b>	<b>-</b>	<b>14,607,211.72</b>
<b>TOTAL ADMIN &amp; IMPEM AND INVESTMENT CATEGORIES</b>			<b>1,873,758.57</b>	<b>1,457,398.68</b>	<b>1,904,968.80</b>	<b>2,650,590.95</b>	<b>1,569,656.24</b>	<b>1,944,487.95</b>	<b>0.00</b>	<b>1,885,277.56</b>	<b>1,812,903.49</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,099,042.24</b>	<b>0.00</b>	<b>15,099,042.24</b>

I:\FISCAL\Measure D\Distribution To Investment Category\FY2019\FY2019 08 Februart 2019 Distribution.xlsxSummary



**Caltrans Announcements**  
**March 2019**

**Input sought on 2020-2024 California Strategic Highway Safety Plan**

- Caltrans will host six public outreach events statewide throughout April 2019 to develop the 2020-2024 *California Strategic Highway Safety Plan*.
- The updated plan will identify key safety strategies with the greatest potential to save lives and prevent serious injuries on all California roadways.
- Partners include federal, tribal, state, regional, local and private-sector safety stakeholders.
- Meeting dates and locations:
  - April 10 - Sacramento
  - April 11 - San Francisco Bay Area
  - April 23 - San Diego
  - April 24 - Greater Los Angeles Area
  - April 25 - Fresno
- To RSVP and for more information:  
<http://www.localassistanceblog.com/2019/03/01/outreach-meeting-for-the-ca-strategic-highway-safety-plan/>

**Be Work Zone Alert**

- Caltrans will soon kick off a three-year *Be Work Zone Alert* safety campaign, similar to the one held in 2015.
- Campaign purpose is to continue educating motorists with a compelling message from the children of Caltrans highway workers.
- We have adopted *Toward Zero Deaths* as our statewide safety goal along with many partners as well.
- We are working aggressively with *Vision Zero* cities across the state to reduce fatalities and serious injuries, and improve safety for travelers, commuters and all roadway users.
- Caltrans is addressing bicycle and pedestrian safety through pilot monitoring programs launched within the last two years.
- We are also conducting safety investigations at high-collision concentration locations and corridors along the state highway system.
- The analyses will result in additional actions to help reduce bicycle and pedestrian collisions.
- We are also developing Active Transportation Plans statewide to identify priority corridors for pedestrian and bicycle facilities, safety improvements and connections to local transportation networks. More information:  
<https://onramp.dot.ca.gov/ct/directors-corner>

**US DOT & California High Speed Rail News – High Speed Rail funding cancellation** (released Feb. 19, 2019 and Feb. 12, 2019, respectively)

- The Federal Railroad Administration (FRA) intends to cancel \$929 million in federal grant funds yet to be reimbursed for the California High Speed Rail project connecting the Los Angeles basin to the San Francisco Bay Area, according to the U.S. Department of Transportation.
- The Department is also researching all legal options to make California return \$2.5 billion previously granted for the now-defunct project.
- The FRA notified the state of this action in a letter dated Feb. 19, 2019.
- The Governor is prioritizing operating high speed rail in the Central Valley now under construction, according to the California High Speed Rail Authority.
- The state is also committed to completing the environmental work statewide to address investments made in the Bay Area and Los Angeles, and to pursue additional federal and private funding for future project expansion. More information: <https://www.transportation.gov/briefingroom/dot0719> & [http://www.hsr.ca.gov/docs/newsroom/2019\\_BK\\_Statement\\_SOS.PDF](http://www.hsr.ca.gov/docs/newsroom/2019_BK_Statement_SOS.PDF)

**On-the-Job Apprenticeship Training with Ironworkers Union**

- Caltrans and the Federal Highway Administration are partnering with the Ironworkers Union to expand the number of skilled ironworkers on highway construction projects.
- The new program provides opportunities to minority and disadvantaged applicants and teaches them on-the-job skills while introducing them to the iron workforce. More information:  
<http://www.dot.ca.gov/paffairs/pr/2019/prs/19pr005.html>

**FHWA News – Caltrans and six other states to test new ways to fund highways** (released Feb. 12, 2019)

- The Federal Highway Administration recently awarded \$10.2 million to seven states to test new ways to finance highway and bridge improvements and maintenance.
- Funding is provided through the Surface Transportation System Funding Alternatives grant program.
- California, Delaware, Minnesota, Missouri, New Hampshire, Oregon and Utah will test the design, implementation and acceptance of user-based alternative revenue tools at the regional level.
- Caltrans will analyze:
  - The state's Road Usage Charge Program with emerging technologies and services such as Usage-Based Insurance, Transportation Network Companies and Autonomous Vehicles (\$2 million).
  - Road Usage Charge and Automated Vehicles at the state level and in a regional interoperable system (\$950k for a consortium of 12 states). More information: <https://www.fhwa.dot.gov/pressroom/fhwa1902.cfm>

**FTA News – Funding for passenger ferry service** (released Feb. 11, 2019)

- The Federal Transit Administration is offering \$30 million for passenger ferry projects nationwide.
- Funding is provided through the Passenger Ferry Grant Program.
- Eligible projects include the purchase, repair and modernization of ferry boats, terminals and related facilities and equipment supporting existing passenger ferry services and the establishment of new ones.
- Among other things, successful applications will address the need for improvements, and demonstrate benefits to transit services and integration with local and regional long-term planning.
- Applications are due to FTA by **11:59 p.m. Monday, April 15, 2019**. For the Notice of Funding Opportunity online and more information: <https://www.transit.dot.gov/about/news/us-department-transportation-announces-30-million-funding-opportunity-passenger-ferry-0>

**US DOT News – Funding for emergency relief for road/bridge repairs** (released Feb. 5, 2019)

- The U.S. Department of Transportation recently awarded nearly \$706 million in Emergency Relief funds to help 34 states—including American Samoa, Puerto Rico and the U.S. Virgin Islands—repair roads and bridges damaged by storms, floods and other unexpected events.
- The funds support reconstructing or replacing damaged highways and bridges, guardrails and other safety devices.
- California received nearly \$96 million to repair infrastructure damages from wildfires and winter storms occurring from 2008 through 2018.
- The relief program reimburses states, territories and federal land management agencies for damages from natural disasters or other emergency situations. More information: <https://www.transportation.gov/briefing-room/fhwa0119> & <https://www.fhwa.dot.gov/pressroom/fhwa1901.cfm>

**Bicycle Transportation: An introduction to Planning and Design** (released Jan. 10, 2019)

- In collaboration with Caltrans, the Active Transportation Resource Center is hosting multiple classes statewide on bicycle transportation.
- Participants will learn to apply bicycle design concepts by best balancing competing needs on a specific route.
- The course will also address current policies on the future of active transportation.
- Class is intended for engineering and planning professionals from local, regional and state agencies.
- Upcoming classes include the following:
  - Caltrans District 6, Manchester Office, Fresno – **Tuesday, April 9, 2019**
  - CSUS, College of Continuing Education, Sacramento – **Thursday, April 11, 2019**
- To register and for more information: <http://caatpresources.org/index.cfm?pid=1289>

**CAL FIRE News – 18 million trees died in California in 2018** (released Feb. 11, 2019)

- Since fall 2017, an additional 18 million trees, mostly conifers, have died in California, according to the USDA Forest Service.
- More than 147 million trees have perished across 9.7 million acres of federal, state, local and private lands since the state's drought began in 2010.
- Since 2016, government agencies and local partners have felled 1.5 million dead trees—mainly those posing risks to life and property.
- Dead trees are at-risk to people and critical infrastructure, especially on the west side of the southern Sierra Nevada range; however, other forested areas statewide and at higher elevations are also impacted.

- The Forest Service is focused on increasing the pace and scale of ecological restoration, which includes thinning dense areas and promoting healthy forests more resilient to wildfires, drought and bark beetle outbreaks.
- In 2018, the Forest Service restored about 313,000 acres, including 63,000 acres of prescribed fire—the largest number recorded since the National Fire Plan was implemented in 2001.
- CAL FIRE will continue to increase the pace and scale of fuels and forest management work and grants.
- California's Forest Management Task Force will continue to coordinate the statewide multi-agency response.
- The Governor recently proposed \$1 billion for a five-year forest management plan in the 2019-2020 state budget. More information: [http://calfire.ca.gov/communications/downloads/newsreleases/2019/2018-CATreeMortalityNumbersJointRelease\\_020519.pdf](http://calfire.ca.gov/communications/downloads/newsreleases/2019/2018-CATreeMortalityNumbersJointRelease_020519.pdf)

#### **Community Wildfire Prevention & Mitigation Report**

- CAL FIRE recently released the 2019 *Community Wildfire Prevention & Mitigation Report* in response to the Governor's Executive Order N-05-19.
- Climate change, an epidemic of dead and dying trees, and the proliferation of new homes in the wildland urban areas magnify the threat, placing more people and property at risk than in previous decades.
- More than 25 million acres of California wildlands are classified as either very high or extreme fire threat, which extends public safety risk over half the state.
- CAL FIRE has identified 35 priority projects to help reduce fire threat for more than 200 communities.
- Projects include removing hazardous trees, vegetation clearing, creating fuel breaks and community defensible spaces, and establishing ingress/egress corridors.
- Some projects can be implemented immediately with recommendations from this report.
- CAL FIRE worked with more than 40 entities, including government and private stakeholders to identify administrative, regulatory and policy actions for the next 12 months to begin systematically addressing community vulnerability and wildfire fuel build-up through rapid resource deployment. More information: <http://calfire.ca.gov/downloads/45-Day%20Report-FINAL.pdf>

**TO:** Interagency Technical Advisory Committee

**FROM:** Grace Blakeslee, Senior Transportation Planner

**RE:** Santa Cruz County Early Mitigation for Transportation Improvements

---

## **RECOMMENDATIONS**

Staff recommends that the Interagency Technical Advisory Group receive an update about implementation of the Memorandum of Understanding for Early Mitigation Planning for Transportation Projects in Santa Cruz County; and, provide input on an assessment of potential mitigation needs of transportation improvements in Santa Cruz County.

---

## **BACKGROUND**

In March 2018, the RTC entered into the Memorandum of Understanding for Early Mitigation Planning for Transportation Improvements in Santa Cruz County. The purpose of the agreement is to: foster coordination among and between public resource agencies and transportation agencies and build a common foundation for collaborative project development; support early engagement, which maximize multiple benefits and minimize negative impacts to natural resources; support stakeholder and public confidence in more predictable outcomes for infrastructure and natural resources; expedite project delivery because negative impacts have been minimized and mitigation has been secured in advance of construction work; reduce burden on public funds, increasing cost-effectiveness for transportation projects through more efficient planning and project delivery; result in more effective conservation because mitigation projects are developed to address known, critical, local, and regional conservation priorities. The Early Mitigation for Transportation Improvements Memorandum of Understanding facilitates compliance with Federal, State and Local environmental regulations and requirements established for the protection of ecological resources and agricultural resources, but does not replace review of the action at the individual project level as required by environmental laws or regulations, or assure permit issuance or project endorsement.

## **DISCUSSION**

The Santa Cruz County Advanced Mitigation Group was an outcome of the Memorandum of Understanding for Early Mitigation Planning for Transportation Improvements in Santa Cruz County. The Santa Cruz Advanced Mitigation Group met twice in 2018 and once in 2019. The Santa Cruz Advanced Mitigation Group has focused on early coordination between resource and transportation agencies, collaborative and comprehensive environmental resource mitigation strategies, and potential mitigation needs of Santa Cruz County transportation projects. The Santa Cruz Advanced Mitigation Group also received presentations regarding Caltrans Advanced Mitigation Program and Regional Advanced Mitigation Needs Assessment, California Department of Fish and Games (CDFW) Regional Conservation Investment Strategy (RCIS) program; reviewed planned transportation projects in Santa Cruz County listed in the 2040 RTP that may have potential mitigation needs; and, discussed strategies for identifying

conservation tools that may address potential mitigation needs of transportation projects. **The RTC staff recommends that the ITAC provide input about an assessment of potential mitigation needs of transportation improvements in Santa Cruz County.**

To support early mitigation efforts for Santa Cruz County transportation projects, the RTC, in coordination with the Resource Conservation District for Santa Cruz County (RCD), submitted a grant to the Wildlife Conservation Board (WCB) to develop a Santa Cruz County Regional Conservation Investment Strategy (RCIS). A RCIS is a conservation planning document that identify key conservation opportunities and enhancement actions within the RCIS area. The RCIS allows public and private entities to enter into Mitigation Credit Agreements (MCA). MCAs create mitigation credits in advance of development impacts by implementing conservation or enhancement actions to achieve the goals and strategies outline in an RCIS. The RTC grant application to the WCB for the RCIS identifies the Santa Cruz County Advanced Mitigation Group as the key group of stakeholders that will engage in development of the RCIS, if awarded. The RTC will also actively engage with the Cities of Capitola, Santa Cruz, Scotts Valley, and Watsonville and the County of Santa Cruz through ITAC to develop the RCIS.

## **SUMMARY**

In March 2018, the RTC entered into the Memorandum of Understanding for Early Mitigation Planning for Transportation Improvements in Santa Cruz County. The Santa Cruz County Advanced Mitigation Group was an outcome of the Memorandum of Understanding for Early Mitigation Planning for Transportation Improvements in Santa Cruz County. **The RTC staff recommends that the ITAC provide information about potential mitigation needs of transportation improvements in Santa Cruz County.**

S:\EarlyMitigationPlanning\StaffReports\2019\ITAC\SR-Early MitigationUpdate-2019.03.01.docx

# Project Initiation

Caltrans coordinates annually with Regional Transportation Agencies to discuss the upcoming regional priorities for new projects and establish a three-year comprehensive work plan to develop Project Initiation Documents (PIDs). The criteria to proceed into the PID phase include the following: identified deficiencies, or improvements, in the transportation system, identified funding sources for all project phases, and constrained in the Regional Transportation Plan (RTP).

The PID establishes:

- a well-defined purpose and need statement
- a proposed project scope
- a reliable cost estimate and funding source
- a schedule

PDPM Chapter 9 identifies when a PID is needed, including (but not limited to) the following:

- CTC approval for funding or access control change
- Coastal Development Permit
- Formal Environmental Consultation

PEER:

The Permit Engineering Evaluation Report (PEER) needs to meet the same requirements as the PSR-PR report. Please refer to Articles 8 & 9 in Chapter 9 of the PDPM.

The PID starts with a Pre-PID meeting to discuss the following:

- Purpose and need of the project
- Scope and schedule of the project
- Funding plan for the construction of the project
- RTPA concurrence and RTP inclusion
- PID reimbursement agreement (Cooperative Agreement)
- Completed Project Initiation Proposal (attached)
- Transportation Planning Scoping Information Sheet (TPSIS)

District 5 point of contact: Garin Schneider, (805) 549-3640

Reference:

[http://www.dot.ca.gov/hq/oppd/pdpm/chap\\_pdf/chapt09.pdf](http://www.dot.ca.gov/hq/oppd/pdpm/chap_pdf/chapt09.pdf)

PSR-PDS guidance

External links:

[http://www.dot.ca.gov/hq/tpp/offices/opsc/psr-pds\\_guidance.html](http://www.dot.ca.gov/hq/tpp/offices/opsc/psr-pds_guidance.html)

## **ICE Message**

A proposed Project will need to meet the intersection evaluation as outlined in Caltrans new Intersection Control Evaluation (ICE) policy. The ICE Policy identifies to STEPS:

### **Step 1: Engineering Assessment of Intersection Control Options & other Strategies**

- Typically performed during the Traffic Investigation, Local Development Review and PSR/PDS process
- Planning-Level traffic analysis
- The outcome can include the elimination of options & strategies that fail to meet the established need, or that are impractical to implement

### **Step 2: Design & Traffic Analysis**

- Typically performed during the Project Approval
- Project Level technical studies
- Outcomes based on Performance and Life-Cycle Analysis Findings

Please refer to the ICE Process Informational Guide available at the web site identified below. The guide includes an example for ICE Screening.

Reference: ICE Policy

<http://www.dot.ca.gov/trafficops/ice.html>

District 5 point of contact: Roger Barnes, (805) 549-3473

**DEPARTMENT OF TRANSPORTATION**

CALTRANS DISTRICT 5  
50 HIGUERA STREET  
SAN LUIS OBISPO, CA 93401-5415  
PHONE (805) 549-3101  
FAX (805) 549-3329  
TTY 711  
[www.dot.ca.gov/dist05/](http://www.dot.ca.gov/dist05/)



*Making Conservation  
a California Way of Life.*

January 28, 2019

Guy Preston  
Executive Director  
Santa Cruz County Regional Transportation Commission  
1523 Pacific Avenue  
Santa Cruz, CA 95060

Dear Mr. Preston:

**UPDATE OF THE STATE HIGHWAY OPERATION AND PROTECTION PROGRAM (SHOPP) FOR DISTRICT 5**

The California Department of Transportation (Caltrans) District 5 has included with this letter the status of SHOPP programming and project initiation documents (PID) under development in Santa Cruz County.

Caltrans is responsible for maintaining and operating approximately 50,000 lane-miles of the state highway system, the backbone of California's transportation infrastructure. This includes monitoring the condition and operational performance of the highways through periodic inspections, traffic studies, and system analysis. The SHOPP is funded through the State Highway Account supporting the State's priority for preserving the existing infrastructure.

For projects in Santa Cruz County that are currently programmed in the SHOPP as of January 2019, please see Attachment 1. For projects currently under PID development and projects that are awaiting programming for the 2020 SHOPP, please see Attachment 2. To view Attachment 2 projects geographically via a WebViewer, please use this [link](#).

We also request that you identify any regionally or locally funded projects that Caltrans should be aware of to discuss proposed scope, funding scenarios, delivery timeframes, potential impacts to the State Highway System, and coordination responsibilities. For Caltrans to add an on-system project into the SHOPP workplan it needs to be in your RTP, be in Caltrans 3-yr workplan, and have an executed cooperative agreement. Please see Attachment 3 for the Caltrans 3-yr workplan.



Please share this information with your member agencies, and encourage them to contact the appropriate project manager for individual projects. For more information, please contact Garin Schneider at 805-549-3640 or email [Garin.Schneider@dot.ca.gov](mailto:Garin.Schneider@dot.ca.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Garin Schneider". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

*For*  
AILEEN K. LOE  
Deputy District Director  
Planning and Local Assistance

January 10, 2019

SCCRTC and Gus Alfaro;

Caltrans District 5 Program/Project Management is pleased to provide you with this list of programmed 2018 SHOPP projects as of January 2019. This list will update you on the current status of active, programmed 2018 SHOPP projects in your county and is sent to you semi-annually. We hope it will be helpful to you, your local agencies, and your Board.

The projects on the attached list are part of the 2018 SHOPP, Caltrans Minor A projects, and emergency projects in progress. Completed programmed projects are not included on the list. The 2018 SHOPP became effective March 21-22, 2018. There are two changes to this list from what you are used to receiving. I have included a column titled "Contract Acceptance (Target Date)" which reflects the date we anticipate construction will end and a column titled "SB-1 Funds" which indicates whether that project is receiving SB1 SHOPP Augmentation funds.

Please contact the Project Managers for further information regarding these projects. We also ask that you direct calls from the public or other agencies to the appropriate Project Manager for the most current and detailed information.

To obtain additional general information as well as project specific Caltrans SHOPP information, please access the following link: <http://www.dot.ca.gov/hq/transprog/shopp.htm>

You can also review more detailed project specific information online by viewing the current projects listed on the District 5 webpage: <http://www.dot.ca.gov/d5/> . If you have questions about the information contained in the Current Status of Projects, please contact the appropriate Project Manager.

Please contact me if you have any questions regarding this list. I welcome any suggestions to improve the list for everyone's benefit.

Sincerely,

Sherri Martin, ATP  
Programming Unit, Project Management  
SHOPP & FTIP Coordinator  
(805) 549-3788

Enclosure

c. Aileen Loe, Garin Schneider, Kelly McClendon, Terri Persons, Richard Rosales, David Emerson, Rochelle Vierra, Paul Martinez, Lisa Lowerison, Joe Erwin, Amy Donatello, Justin Borders, Mike Lew and Berkley Lindt



**PROGRAMMED/FUNDED SHOPP PROJECTS**  
**in Santa Cruz County**  
**January 2019 Semi-Annual List**

Route	Post Miles	EA Project Identifier	PPNO	Project Description	Project Name	Current Project Phase	Ready to List (Target/Actual)	Contract Acceptance (Target Date) Anticipated end of construction	Project Manager Phone # Email	SB-1 Funds	Cost (\$1,000) CON/RW
Programmed in 15/16 FY											
17	1.0/1.4	0Q600 0500020290	1989	Near Santa Cruz, from 0.2 mile north of Pasatiempo Overcrossing to Beulah Park Undercrossing. Storm water mitigation.	Hwy 17 Storm Water Mitigation	CON	5/2/2016(A)	8/15/2019	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$6,768 Award/\$37
Programmed in 17/18 FY											
Mon, SCr, SBT - Var	Various	1G910 0515000136	N/A	In Monterey, Santa Cruz and San Benito Counties, on various routes at various locations. Signs. (Project in MON; some work in SCR & SBT)	North District One Way Signs	CON	1/10/2018 (A)	4/30/2019 (T)	Aaron Henkel 805-549-3084 aaron.henkel@dot.ca.gov	No	\$880 Award/\$0
129	3.0/3.5	1F350 0513000103	2506	Near Watsonville, realign Carlton Road. Construct a new intersection and a left-turn channelization.	Hwy 129/Carlton Rd. Accel and Decel Lanes	CON	3/22/2018 (A)	7/2/2019	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$2,664 Award/\$457
17	6.0/12.6	1F760 0514000051	2538	In and near Scotts Valley, from north of Santa's Village Road to the Santa Clara County line. Pavement rehabilitation. *SB1	North Route 17 CAPM	CON	6/14/2018 (A)	11/25/2020	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	Yes	\$13,130 Award/\$7
1	VAR	1F520 (1C85U) 0514000005	2585	Near the city of Santa Cruz, on Routes 1 and 17 at various locations. Bridge rail replacement and upgrades. *SB1 This project was combined with 1C850 for construction (1C85U) Oct CTC. Bids open 1/15/19	Santa Cruz Bridge Rails	PS&E/RW	6/14/2018 (A)	9/1/2019	Luis Duazo 805-542-4678 luis.duazo@dot.ca.gov	Yes	\$4,112 Vote/\$0
1	10.2/17.5	1C850 (1C85U) 0512000240	2432	Near the city of Santa Cruz, from North Aptos Underpass to Route 9. Rehabilitate pavement. *SB1 This project was combined with 1F520 for construction (1C85U) Oct CTC. Bids open 1/15/19	SCR-1 Pavement Overlay	PS&E/RW	6/22/2018 (A)	11/21/2019	Luis Duazo 805-542-4678 luis.duazo@dot.ca.gov	Yes	\$20,118 Vote/\$19
9	22.1/23.8	1C650 0512000185	2418	In Castle Rock State Park, from 5 miles south to 3.3 miles south of Route 35. Widen shoulders, replace guardrail and construct centerline rumble strips.	Hwy 9 Shoulder Widening, Guardrail Upgrades, and Center Rumble Strips	CON	6/21/2018 (A)	12/14/2020	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$3,743 Award/\$20
152	1.3/R2.0	1E020 0513000025	2464	In Watsonville, from Wagner Avenue to Holohan Road. Construct pedestrian infrastructure.	SCR 152 ADA	CON	6/21/2018 (A)	12/23/2019	Mike Lew 805-549-3227 mike.lew@dot.ca.gov	No	\$1,536 Award/\$195
17	0.2/0.5	1C670 0512000194	2422	Near the city of Santa Cruz, from southbound exit ramp to Route 1 to entrance ramp from Pasatiempo Drive. Widen shoulder and construct retaining wall. (Bid Opening scheduled for 1/19/19) Bid opening 1/17/19	Pasatiempo Shoulder Widening	PS&E/RW	6/27/2018 (A)	1/2/2020	Luis Duazo 805-542-4678 luis.duazo@dot.ca.gov	No	\$6,605 Vote/\$181

NOTE: For general information about the SHOPP program contact Sherri Martin at (805) 549-3788 or sherri.martin@dot.ca.gov  
List is provided in January and July of each year.



**PROGRAMMED/FUNDED SHOPP PROJECTS**  
**in Santa Cruz County**  
**January 2019 Semi-Annual List**

Route	Post Miles	EA Project Identifier	PPNO	Project Description	Project Name	Current Project Phase	Ready to List (Target/Actual)	Contract Acceptance (Target Date) Anticipated end of construction	Project Manager Phone # Email	SB-1 Funds	Cost (\$1,000) CON/RW
Programmed in 17/18 FY (continued)											
1,9,35,236	VAR	1H790 0516000152	2689	In Santa Cruz County, on Routes 1, 9, 35, and 236 in various locations. Emergency Contract project. <a href="#">EFA #05A1960</a>	Storm Damage Repair @ multiple sites	CON	N/A	N/A	Berkley Lindt 805-549-3315 berkley.lindt@dot.ca.gov	No	\$8,000/\$100
9, 236	VAR	1K170 0518000134	2881	In Santa Cruz County at various locations. Repair drainage systems and restore roadway. <a href="#">EFA 05A2100</a>	Repair Drainage and Restore Roadway	CON	N/A	N/A	Berkley Lindt 805-549-3315 berkley.lindt@dot.ca.gov	No	\$314/\$0
1	36.0/37.5	1K230 0518000140	2887	In Santa Cruz County at Waddell Bluffs. Clear slide material and repair fence. <a href="#">EFA 05A2107</a>	Waddell Side Removal	CON	N/A	N/A	Berkley Lindt 805-549-3315 berkley.lindt@dot.ca.gov	No	\$314/\$0
VAR	VAR	1K240 0518000141	2888	In Monterey, Santa Cruz, San Benito, San Luis Obispo and Santa Barbara Counties on various routes at various locations. Repair electrical systems. <a href="#">EFA 05A2102. (Project in MON, SCR, SBT, SLO and SB counties.)</a>	Electrical Repair Work	CON	N/A	N/A	Berkley Lindt 805-549-3315 berkley.lindt@dot.ca.gov	No	\$314/\$0
Programmed in 18/19											
VAR	VAR	1G160 0514000118	2590	In Santa Cruz County, on Routes 1, 9, 17, 129, and 152 at various locations. Install Accessible Pedestrian Signals (APS).	Santa Cruz County APS	PS&E/RW	1/11/2019 (T)	8/3/2020	Mike Lew 805-549-3227 mike.lew@dot.ca.gov	No	\$1,582/\$11
1	R0.0/R8.1	1C980 0513000021	2452	In Santa Cruz and Monterey Counties, from south of Salinas Road to south of Larkin Valley Road Undercrossing. Construct maintenance vehicle pull outs, repairing guardrail, improve gate access and replace irrigation equipment. <a href="#">(Project in MON; some work in SCR.)</a>	MON SCR Roadside Safety	PS&E/RW	2/27/2019 (T)	3/19/2020	Carla Yu 805-549-3794 carla.yu@dot.ca.gov	No	\$2,900/\$5
17	0.7/1.4	0Q601 0514000145	1989Y	In Santa Cruz, from 0.7 mile north of Route 1/17 Separation to Beulah Park Undercrossing. Landscape mitigation for 0Q600.	Hwy 17 Storm Water Mitigation Landsc	PS&E/RW	6/11/2019 (T)	4/13/2023	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$507 Award/\$0
VAR	VAR	1G310 0514000140	2595	In Monterey, Santa Cruz and San Benito counties, on various routes at various locations. Replace and install advance curve warning signs. <a href="#">(Project in MON; also in SCR &amp; SBT Counties)</a>	Warning Sign Upgrades	PS&E/RW	4/24/2019 (T)	5/12/2020	Joe Erwin 805-549-3792 joe.erwin@dot.ca.gov	No	\$1,852/\$48
Programmed in 19/20											
VAR	VAR	1H040 0516000015	2634	In Monterey County and Santa Cruz Counties, on Various Routes and locations. Replace overhead signs. <a href="#">(Project in MON; some work in Scr.)</a>	Box Beam Overhead Signs	PS&E/RW	10/15/2019 (T)	3/11/2021	Aaron Henkel 805-549-3084 aaron.henkel@dot.ca.gov	No	\$1,680/\$0
1,17	16.7/16.7, 0.3/0.3	1H060 0516000020	2636	In and near Santa Cruz, from 0.1 mile south of Route 1/17 Separation to 0.4 mile south of Pasatiempo Overcrossing; also on Route 17 (PM 0.0/0.3). Realign southbound Route 17 connector to southbound Route 1.	Pasatiempo II	PS&E/RW	11/1/2019 (T)	7/1/2021	Luis Duazo 805-542-4678 luis.duazo@dot.ca.gov	No	\$5,811/\$658

NOTE: For general information about the SHOPP program contact Sherri Martin at (805) 549-3788 or [sherri.martin@dot.ca.gov](mailto:sherri.martin@dot.ca.gov)  
List is provided in January and July of each year.



**PROGRAMMED/FUNDED SHOPP PROJECTS**  
**in Santa Cruz County**  
**January 2019 Semi-Annual List**

Route	Post Miles	EA Project Identifier	PPNO	Project Description	Project Name	Current Project Phase	Ready to List (Target/Actual)	Contract Acceptance (Target Date) Anticipated end of construction	Project Manager Phone # Email	SB-1 Funds	Cost (\$1,000) CON/RW
Programmed in 19/20 (continued)											
9	15	1K140 0518000127	2875	In Santa Cruz County on Route 9 near Boulder Creek at Spring Creek Road. Construct Soldier Pile Retaining Wall, restore roadway and drainage facilities, install permanent erosion control.	PM15 Soldier Pile Wall	PS&E/RW	11/21/2019 (T)	1/26/2022	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$2,779/\$3
VAR	VAR	1H990 0517000047	2735	In various counties, on various routes and at various locations. Replace and upgrade existing detection field elements for the Traffic Management System (TMS). (Project in MON, SBT, SCR, SLO and SB counties)*SB1.	TMS Detection Repair.	PS&E/RW	4/1/2020 (T)	4/5/2021	Brandy Rider 805-549-3620 brandy.rider@dot.ca.gov	Yes	\$3,200/\$21
9	0.1/7.5	1F920 0514000075	2569	In and near the city of Santa Cruz, from Route 1 to north of Fall Creek Drive. Stormwater improvements.	SCR 9 South Drainage and Erosion Control Improvements	PS&E/RW	5/4/2020 (T)	11/1/2021	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$2,024/\$86
129	1.4	1G990 0516000010	2625	Near Watsonville, at Lakeview Road. Construct roundabout and improve street lighting.	129/Lakeview Intersection Project	PS&E/RW	6/1/2020 (T)	9/1/2022	Luis Duazo 805-542-4678 luis.duazo@dot.ca.gov	No	\$4,481/\$749
Programmed in 20/21											
9	19.97/19.97	1K130 0518000126	2876	In Santa Cruz County near Boulder Creek about 1.1 mile south of Junction 236/9. Construct Soldier Tieback Retaining Wall.	PM 19.97 Hairpin Tieback Route 9	PA&ED	11/13/2020 (T)	10/6/2022	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	TBD	\$2,638/\$11
VAR	VAR	1G960 0516000006	2628	In Santa Barbara County, San Luis Obispo, Monterey and Santa Cruz Counties on Routes 1, 101, 129, 135, 156 and 246 at various locations. Install Accessible Pedestrian Signal (APS) push buttons, Countdown Pedestrian Signal (CPS) heads, pedestrian barricades, and crosswalk signage to improve pedestrian and bicycle safety. (Project in MON, SCR, SLO and SB counties).	Pedestrian Signals #2	PA&ED	1/4/2021 (T)	11/1/2022	Mike Lew 805-549-3227 mike.lew@dot.ca.gov	No	\$2,232/\$16
17	9.1/9.9	1G260 0514000131	2593	Near Scotts Valley, from 0.06 miles south of Laurel Road to 0.25 miles north of Laurel Road. Construct wildlife undercrossing. SHOPP Financial Contributions \$3,155 for PA&ED, PS&E and R/W only. Local contributions to fund remaining components.	Wildlife Habitat Crossing	PS&E/RW	2/8/2021 (T)	7/13/2023	Aaron Henkel 805-549-3084 aaron.henkel@dot.ca.gov	No	\$2,210 Vote/\$138
1	31.9/35.7	0J200 0512000069	1967	On Route 1 in Santa Cruz county near Davenport and south of Waddell creek from PM 31.9 to 35.7 . Replace Culverts. *SB1.	Davenport Culvert Replacement	PA&ED	4/12/2021 (T)	9/22/2023	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	Yes	\$3,570/\$84

NOTE: For general information about the SHOPP program contact Sherri Martin at (805) 549-3788 or sherri.martin@dot.ca.gov  
List is provided in January and July of each year.



**PROGRAMMED/FUNDED SHOPP PROJECTS**  
**in Santa Cruz County**  
**January 2019 Semi-Annual List**

Route	Post Miles	EA Project Identifier	PPNO	Project Description	Project Name	Current Project Phase	Ready to List (Target/Actual)	Contract Acceptance (Target Date) Anticipated end of construction	Project Manager Phone # Email	SB-1 Funds	Cost (\$1,000) CON/RW
Programmed in 21/22											
1	13.31	1H480 0516000079	2736	In Capitola, at Soquel Creek Bridge No. 36-0013. Place Rock Slope Protection (RSP) to protect bridge foundation.	Soquel Creek Scour Protection	PA&ED	7/1/2021 (T)	9/29/2023	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$2,228/\$546
9	10.8/10.8	1K060 0518000115	2847	In Santa Cruz County near Brookdale, south of Western Avenue. Construct side hill viaduct extension with cutoff retaining wall, restore roadway and facilities, and install permanent erosion control.	Viaduct Wall Extension	PA&ED	7/1/2021 (T)	8/9/2023	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$3,280/\$60
9	13.6/15.5	1H470 0516000078	2655	Near Boulder Creek, at San Lorenzo River Bridge No. 36-0052 (PM 13.61) and Kings Creek Bridge No. 36-0054 (PM 15.49). Replace bridges to maintain standards of safety and reliability. <b>*SB1.</b>	San Lorenzo River Bridge & Kings Creek Bridge Replacement	PA&ED	1/24/2022 (T)	3/27/2026	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	Yes	\$11,928/\$660
9	8.5/25.5	1G950 0516000005	2627	In Santa Cruz County, near Ben Lomond, from Holiday Lane to 4.7 miles north of the northern junction of Routes 236/9. Replace failed culverts systems and construct energy dissipaters.	Santa Cruz 9 Upper Drainage and Erosion Control Improvements	PA&ED	3/29/2022 (T)	3/10/2025	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$5,361/\$271
152	1.9/R2.0	1F620 0514000039	2530	In Santa Cruz County, near Watsonville, from 0.1 mile east of Beverly Drive to Holohan Road/College Road. Construct pedestrian bridge next to the Corralitos Creek Bridge, concrete barrier, retaining wall, curb, gutter and sidewalk to meet ADA standards.	Corralitos Creek ADA	PA&ED	4/1/2022 (T)	9/13/2023	Mike Lew 805-549-3227 mike.lew@dot.ca.gov	No	\$3,205/\$247
9	1.0/1.0	1K120 0518000125	2874	In and near the city of Santa Cruz, north of Vernon Street; also south of Glengarry road (PM 4.0). Construct sidehill viaducts, restore roadway and facilities, provide erosion control.	PM 1.0 and 4.0 Viaduct	PA&ED	04/04/2022 (T)	7/15/2025	Doug Hessing 805-549-3386 doug.hessing@dot.ca.gov	No	\$9,917/\$46

(A) = Actual date RTL was achieved.

Minor A Projects

Note: Construction Award or Vote costs are actuals;otherwise Construction costs are estimates.

NOTE: For general information about the SHOPP program  
contact Sherri Martin at (805) 549-3788 or sherri.martin@dot.ca.gov  
List is provided in January and July of each year.



# Santa Cruz County

## 2020 SHOPP Projects

ID# (EA)	Project Activity	Route	Postmile	Project Location	Project Manager
1K640	Drainage, Transportation Management Systems (TMS) Elements, and Lighting Improvements	1	R0.0/7.70	In Santa Cruz County at various locations	Luis Duazo (805) 542-4678
1J960	Drainage, TMS Elements, Lighting and Worker Safety Locations Improvements	1	8.2/26	In Santa Cruz County at various locations	Luis Duazo (805) 542-4678
1K070	Major Damage- Permanent Restoration- Stabilizing the eroded side cut slope	17	8.2	In Santa Cruz County near Scotts Valley at 0.5 miles south of Sugarloaf Road	Brandy Rider (805) 549-3620
1K670	Stormwater Mitigation	17	12.50	In Santa Cruz County at various locations	Doug Hessing (805) 549-3386
1J830	Pavement Preservation, Lighting, Sign Panel Replacement and TMS Element Improvements	129	L0.0/0.56	In Santa Cruz County in and near Watsonville from Route 129/1 Separation to Salsipuedes Creek Bridge	Doug Hessing (805) 549-3386
1K150	Mobility/ADA Improvements	1	17.56/19.69	In Santa Cruz County at various locations	Mike Lew (805) 549-3227
		9	6.46		
		17	5.45/5.47		
		129	0/L1.178		
		152	.870/T3.049		

2018/2019  
Santa Cruz County 3 Year PID Workplan

County	Route	Begin Postmile	End Postmile	Project Type	Location	Agency	2018/2019	2019/2020	2020/2021	CO-OP Executed Yes/NO	Notes
Locally Sponsored											
SCR	17	5.45	12.55	Operational Improvements	SR 17 Access Management Improvements	SCCRTC		X	X	No	11/7/2018: TBD- New director to decide direction
SCR	1	R0.0	37.45	Operational Improvements	SR 1 Operational Improvements for Transit (BUS on Shoulders)	Santa Cruz Metro	X	X		No	11/7/2018: Concept of operation still needed- * Caltrans Traffic Operation will review
SCR	1	13.19	13.19	Operational Improvements	SR 1 Mission at Bay Street Intersection Improvements	City of Santa Cruz			X	No	
SCR	9	0.05	27.09	Operational Improvements	SR 9 Corridor Improvements	<del>SCCRTC</del> Santa Cruz County	X			No	11/7/2018: Santa Cruz Public works lead??? Scope not decided yet. Rachel will schedule a meeting. **GKS-Schedule meeting with SCCRTC, SCR Public Works, Luis Duazo, Traffic Opts, Safety
State Sponsored											
No Projects at this time											

ATTACHMENT 3



SHOPP 10-Year Project Book (FY 2017/18 - 2026/27)									
FY 2018/19 - Quarter 1									
Santa Cruz County Projects									
EA	Project Manager	County	Route	Begin Mile	End	Activity	RTL FY	Project Cost (\$K)	SB-1 Priority
05-1C850	Luis Duazo	Santa Cruz	1	10.2	17.5	Pavement	2018/19	\$17,699	Yes
05-1C960	Carla Yu	Santa Cruz	1	R0.0	R8.1	Roadside	2018/19	\$5,928	
05-1F520	Luis Duazo	Santa Cruz	1			Bridge	2018/19	\$6,175	Yes
05-1H060	Luis Duazo	Santa Cruz	1	16.7	17	Safety Improvements	2019/20	\$11,381	
05-0J200	Brandy Rider	Santa Cruz	1	31.9	35.7	Drainage	2021/22	\$8,267	Yes
05-1H480	Luis Duazo	Santa Cruz	1	13.3		Bridge	2021/22	\$7,703	Yes
05-1J960	Luis Duazo	Santa Cruz	1	8.2	26.0	Drainage	2022/23	TBD	Yes
05-1K640	Luis Duazo	Santa Cruz	1	R0.0	7.7	Drainage	2023/24	TBD	Yes
TBD	TBD	Santa Cruz	1	17.50	20.20	Pavement	2025/26	TBD	Yes
TBD	TBD	Santa Cruz	1	26.80	37.45	Drainage	2026/27	TBD	Yes
05-1C650	Luis Duazo	Santa Cruz	9	22.1	23.8	Safety - Collision Reduction	2017/18	\$13,208	
05-1J400	Berkeley Lindt	Santa Cruz	9	11.0		Major Damage - Emergency	2017/18	\$5,050	
05-1F920	Brandy Rider	Santa Cruz	9	0.1	7.5	Sustainability	2019/20	\$6,146	
05-1K140	Brandy Rider	Santa Cruz	9	15.0		Major Damage - Permanent	2019/20	\$6,082	
05-1K140	Luis Duazo	Santa Cruz	9	20.0		Major Damage - Permanent	2020/21	\$6,647	
05-1G950	Luis Duazo	Santa Cruz	9	8.5	25.5	Sustainability	2021/22	\$12,557	
05-1H470	Brandy Rider	Santa Cruz	9	13.6	15.5	Bridge	2021/22	\$23,210	Yes
05-1K120	Luis Duazo	Santa Cruz	9	1.0		Major Damage - Permanent	2021/22	\$18,231	
05-1K060	Luis Duazo	Santa Cruz	9	10.8	10.8	Major Damage - Permanent	2021/22	TBD	
TBD	TBD	Santa Cruz	9	18.897	24.493	Pavement	2024/25	TBD	Yes
TBD	TBD	Santa Cruz	9	0.046	18.85	Pavement	2025/26	TBD	Yes
05-1F760	Luis Duazo	Santa Cruz	17	6	12.6	Pavement	2017/18	\$19,044	Yes
05-1C670	Luis Duazo	Santa Cruz	17	0.2	0.5	Safety Improvements	2017/18	\$10,057	
05-0Q601	Brandy Rider	Santa Cruz	17	0.7	1.4	Drainage	2018/19	\$1,562	Yes
05-1G260	Aaron Henkel	Santa Cruz	17	9.1	9.9	Advance Mitigation	2020/21	\$3,115	
05-1K070	Brandy Rider	Santa Cruz	17	8.2	8.2	Major Damage - Permanent	2021/22	TBD	
05-1K670	Brandy Rider	Santa Cruz	17	0	12.5	Sustainability	2024/25	TBD	
TBD	TBD	Santa Cruz	17	0.0	6.0	Pavement	2026/27	TBD	Yes
05-1F350	Brandy Rider	Santa Cruz	129	3	3.5	Safety Improvements	2017/18	\$6,034	
05-1G990	Luis Duazo	Santa Cruz	129	1.4		Safety Improvements	2019/20	\$9,129	
05-1J830	Brandy Rider	Santa Cruz	129	L0.0	0.56	Pavement	2023/24	TBD	Yes
TBD	TBD	Santa Cruz	129	0.56	9.998	Pavement	2026/27	TBD	Yes
05-1E020	Mike Lew	Santa Cruz	152	1.3	R2.0	Mobility - ADA	2017/18	\$3,768	
05-1F620	Mike Lew	Santa Cruz	152	1.9	R2.0	Mobility - ADA	2021/22	\$9,655	
TBD	TBD	Santa Cruz	152	0.0	8.29	Drainage	2024/25	TBD	Yes
TBD	TBD	Santa Cruz	236	0	17.72	Drainage	2025/26	TBD	Yes
05-1G160	Mike Lew	Santa Cruz	Var			Mobility - ADA	2018/19	\$3,206	

Programmed Projects
Projects in Planning Stages

**TO:** Interagency Technical Advisory Committee

**FROM:** Sarah Christensen, Senior Transportation Engineer

**RE:** Highway 1 Corridor Investment Program – Next Steps

---

## **RECOMMENDATIONS**

This report is information only.

---

## **BACKGROUND**

The RTC, in cooperation with Caltrans and the Federal Highway Administration (FHWA), prepared a combined Environmental Impact Report/Environmental Assessment (EIR/EA) for the Tier I programmatic-level long range vision for the Highway 1 corridor and the Tier II (project level) 41<sup>st</sup>/Soquel Auxiliary Lanes and Bike/Ped Overcrossing Project. The Final EIR/EA was certified in January 2019.

The RTC advanced and implemented the final design for the Highway 1 41<sup>st</sup>/Soquel Auxiliary Lanes and Bike/Ped Overcrossing Project to achieve project readiness for funding opportunities. The California Transportation Commission (CTC) allocated State Transportation Improvement Program (STIP) for the remaining work to complete final design on January 30, 2019.

## **DISCUSSION**

The completion of the Highway 1 programmatic level Final EIR/EA allows for various project-level (Tier II) environmental documents to move forward, similar to the 41<sup>st</sup>/Soquel Auxiliary Lanes and Chanticleer Bike/Ped Overcrossing Project. For future project level documents, Caltrans will continue as the lead agency under the California Environmental Quality Act (CEQA). FHWA has delegated National Environmental Policy Act (NEPA) assignment to Caltrans, which will simplify future federal approvals.

### **Auxiliary Lanes**

The RTC commenced on a program of building Auxiliary lanes to improve highway operations as a shorter-term solution to improving traffic flow as incremental improvements toward the long-term vision of constructing High Occupancy Vehicle (HOV) lanes. Measure D and STIP funds are being used to advance design of the 41<sup>st</sup>/Soquel Auxiliary Lanes and Chanticleer Bicycle/Pedestrian Overcrossing project. By advancing the design, this project is expected to be ready for construction in 2020, dependent on construction funding. The current estimate for construction is

\$34.8 Million (capital and support). Although Measure D funds can be used for the construction phase, additional funding is needed to fully fund the project by 2020.

Staff is advancing the project level (Tier II) environmental analysis for two additional sets of auxiliary lanes between Bay Avenue/Porter Street and Park Avenue interchanges, and Park Avenue to State Park Drive interchanges as a single project. This project includes reconstructing the Capitola Avenue Overcrossing and including enhanced bicycle and pedestrian facilities on the new bridge. Completion of the project level environmental document will help to demonstrate project readiness for future state and federal funding applications. Staff is in the process of negotiating a Cooperative Agreement with Caltrans with the RTC as the lead and Caltrans providing oversight and will release an RFP to hire a professional engineering consultant in the next few weeks.

### **Bus on Shoulder**

In August of 2018, the Santa Cruz Metropolitan Transit District (METRO) contributed \$50,000 for the RTC's Highway 1 design consultant to prepare the Concept of Operations (ConOps) for the Bus on Shoulder (BOS) facility on Highway 1 between Morrissey Boulevard and Freedom Boulevard.

The Draft ConOps was reviewed by Caltrans in November of 2018. Although Caltrans comments were minor, they require approval from the California Traffic Control Device Committee (CTCDC) for all signage and pavement markings that deviate from the California Manual for Traffic Control Devices (MUTCD). Staff is working with its design consultant to prepare presentation materials for the next CTCDC Meeting in May of 2019.

The Draft ConOps was also provided to the California Highway Patrol (CHP) Headquarters and local divisions for review and comments have been received and incorporated into the document. The CHP is generally in support of the project and continued coordination through the development of the project through implementation will be essential to the success of the project. Support from CHP will greatly help in gaining approval from the CTCDC for the project's signage and pavement marking concept.

Upon Caltrans approval of the ConOps, RTC plans to implement each segment of the BOS project with the various auxiliary lanes projects on Highway 1. Since the Highway 1 Soquel/41<sup>st</sup> Auxiliary Lanes project is in the final design phase, this corresponding segment of BOS project needs to "catch up" to the auxiliary lanes project with the goal of integrating the improvements into the final design package prior to construction.

RTC and Caltrans staff have had ongoing discussions of potential options to achieve project approval and environmental clearance of the Bus on Shoulder improvements in an expedited fashion. Once an agreement with Caltrans is reached on a project delivery approach, staff will provide a final strategy for funding and implementing environmental clearance and design for Bus on Shoulder between the Morrissey interchange and the Bay/Porter interchange.

It is expected that environmental clearance and design of the next segment of Bus on Shoulder improvements, between Bay Ave/Porter Street and State Park Drive, will be included in the scope of improvements for the corresponding auxiliary lanes project(s), as will future segments of Bus on Shoulder from State Park Drive to San Andreas Road.

### **Future Funding Opportunities**

Staff has been researching potential future funding sources for the Highway 1 corridor improvements. The Senate Bill 1 (SB1) Solutions for Congested Corridors Program (SCCP) appropriates \$250M annually statewide with an objective of reducing congestion in highly travelled and highly congested corridors. Programming for SCCP funds are in 3-year cycles, with the next cycle accepting applications in late 2019/early 2020.

Initial guidelines for the SCCP include the requirement that projects be included in a Compressive Multimodal Corridor Plan. Caltrans has indicated that RTC's recently completed UCS meets many of the SCCP requirements for a plan and that the Highway 1 projects should compete well for SCCP funding.

The Local Partnership Program (LPP) allocates \$100M statewide for projects in regions that have a dedicated funding source for transportation (ie. Measure D) on a competitive basis, in addition to \$100M of funds distributed by formula (RTC's formula share is about \$300,000 per year). The LPP competitive program requires a 1:1 match of local, state or federal funds. The LPP competitive program may be an opportunity to further leverage Measure D funding for Highway 1 projects. Guideline development for Cycle 2 of the LPP competitive program and SCCP begins this month.

The Active Transportation program (ATP) allocates approximately \$100M statewide through a competitive program for active transportation projects that improve safety and mobility of non-motorized users. This program had a call for projects for cycle 4 last June and will continue programming future cycles every odd year. Staff will continue to target ATP funds for active transportation projects in Santa Cruz County, including the Highway 1 bicycle overcrossing at Harkins Slough and rail trail projects.

Improvements on Highway 1 as well as potential improvements along Soquel Drive/Freedom Boulevard and the Santa Cruz Branch Rail Corridor may be consolidated into future funding applications depending on the requirements of programs, competitiveness of projects, and project readiness.

**TO:** Interagency Technical Advisory Committee (ITAC)  
**FROM:** Anais Schenk, RTC Transportation Planner  
**REGARDING:** Route Designation Endorsement for U.S. Bicycle Route System

---

## **RECOMMENDATIONS**

This item is for information only.

---

## **BACKGROUND**

The National Corridor Plan for the United States Bicycle Route (USBR) System was established by the *American Association of State Highway and Transportation Officials* (AASHTO) in 2008. The USBR system is developing a national network of bicycle routes, connecting urban, suburban, and rural areas using roads, trails, and other facilities appropriate for bicycle travel. The [Adventure Cycling Association \(ACA\)](#) is assisting AASHTO with the USBRS designation process by working with local jurisdictions. Caltrans is the lead for official USBRS route designation in California.

## **DISCUSSION**

The National Corridor Plan proposes various general corridors where a USBR could be developed. One of these, USBR 95, is along coastal California ([Attachment A](#)).

Caltrans has developed a State framework and uniform approach regarding USBR designation ([Attachment B](#)). The process requires involvement of local jurisdictions, including endorsement letters for specific routes, such as USBR 95. Caltrans Headquarters ultimately prepares and submits a USBR designation application to AASHTO.

The ACA currently states that over 13,000 miles of the USBRS have been established in 26 states. Caltrans reports that endorsement letters have been received from numerous communities in California.

**Staff recommends participating in the USBR designation process and using the existing state-designated Pacific Coast Route ([Attachment C](#)) for USBR 95.** While no additional signage is required for USBR designation, as part of the Countywide Bicycle Signage project, wayfinding will already be in place for the Pacific Coast Route.

**RTC staff is seeking input on the recommendation to designate the Pacific Coast Route as the USBR 95 route through Santa Cruz County and also requests a point of contact from each jurisdiction with whom coordination can take place on USBR designation and endorsement.** This staff person would work directly with an ACA volunteer and RTC staff.

## **SUMMARY**

The nation-wide United States Bicycle Route System has been established in many states and is being planned in California. RTC staff encourages local jurisdictions to coordinate regionally and with the Adventure Cycling Association to endorse a bicycle route through Santa Cruz County that could be designated as part of the system.

### **Attachments:**

- A. Decision Document and Maps
- B. Caltrans USBRS Route Designation Policy
- C. Existing Pacific Coast Route

s:\itac\2019\march2019\usbr route designation endorsement.docx

## DECISION DOCUMENT

### Endorsement of the United States Bicycle Route System Route Designation in California

**Problem Statement.** The National Corridor Plan for the United States Bicycle Route System (USBRS) was established by the *American Association of State Highway and Transportation Officials* (AASHTO) in 2008. To date, nearly 12,000 miles of the USBRS have been established in 25 states. Currently, the California Department of Transportation (Caltrans) does not participate in this effort and does not have State framework and uniform approach for designating USBRS routes in California. As the AASHTO-designated lead for the state of California, Caltrans leadership and involvement is necessary for official USBRS route designation in California. With growing interest statewide in USBRS route-designation, endorsement letters for route-designation have been received from a number of California communities interested in having USBRS routes in their communities. In order to effectively represent its interests on this issue, Caltrans needs to develop a State framework and uniform approach regarding USBRS route-designation.

**Recommendation.** Develop a State framework and uniform approach for designating of USBRS routes in the State of California as part of the USBRS National Corridor Plan.

**Fiscal Impact.** USBRS route-designation will involve staff time at both Caltrans district and Caltrans Headquarters (Planning, Design, Traffic Operations, Research and System Information, Legal, Local Assistance, and Maintenance). Work in support of route-designation is expected to fit within existing funding programs and duty statements. In addition, there could be a need for additional signage on the routes at the discretion of the participating agency.

#### Organizational Impact

- **Employee Impact** Employees at the Caltrans district and Headquarters level will be needed to oversee USBRS route designation efforts that include Adventure Cycling Association (ACA) volunteers and submitting paperwork to AASHTO (the ACA is the non-profit organization leading the USBRS effort for AASHTO).
- **Stakeholder Impact.** Designated bicycle routes are a resource for increasing bicycle tourism, which can be expected to provide public health benefits for users and economic benefits for communities.

**Policy Impact.** Endorsing USBRS route designation in California would strengthen Caltrans' ongoing commitment to integrating the mode of bicycling into the California transportation system. It would also contribute toward meeting the Caltrans Strategic Management 2015–2020 goal of tripling bicycling by 2020 and inspire the confidence of local partners.

**Risks.** Unknown.

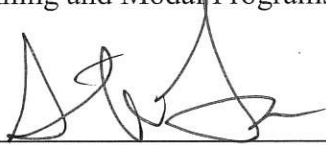
**Contact Person.** Tracey Frost, Chief  
Office of Smart Mobility and Climate change  
Division of Transportation Planning  
Tracey.frost@dot.ca.gov  
(916) 654-8175

**APPROVAL RECOMMENDED**



COCO BRISEÑO  
Deputy Director  
Planning and Modal Programs

10-20-17  
Date



STEVE TAKIGAWA  
Deputy Director  
Maintenance and Operations

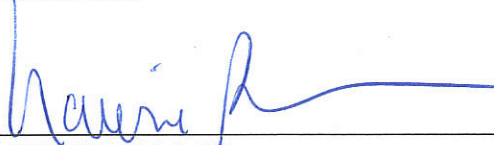
10/23/17  
Date



KARLA SUTLIFF  
Deputy Director  
Project Engineer

10/24/17  
Date

**APPROVAL**



LAURIE BERMAN  
Interim Chief Deputy Director

11/1/2017  
Date

**Attachments:**

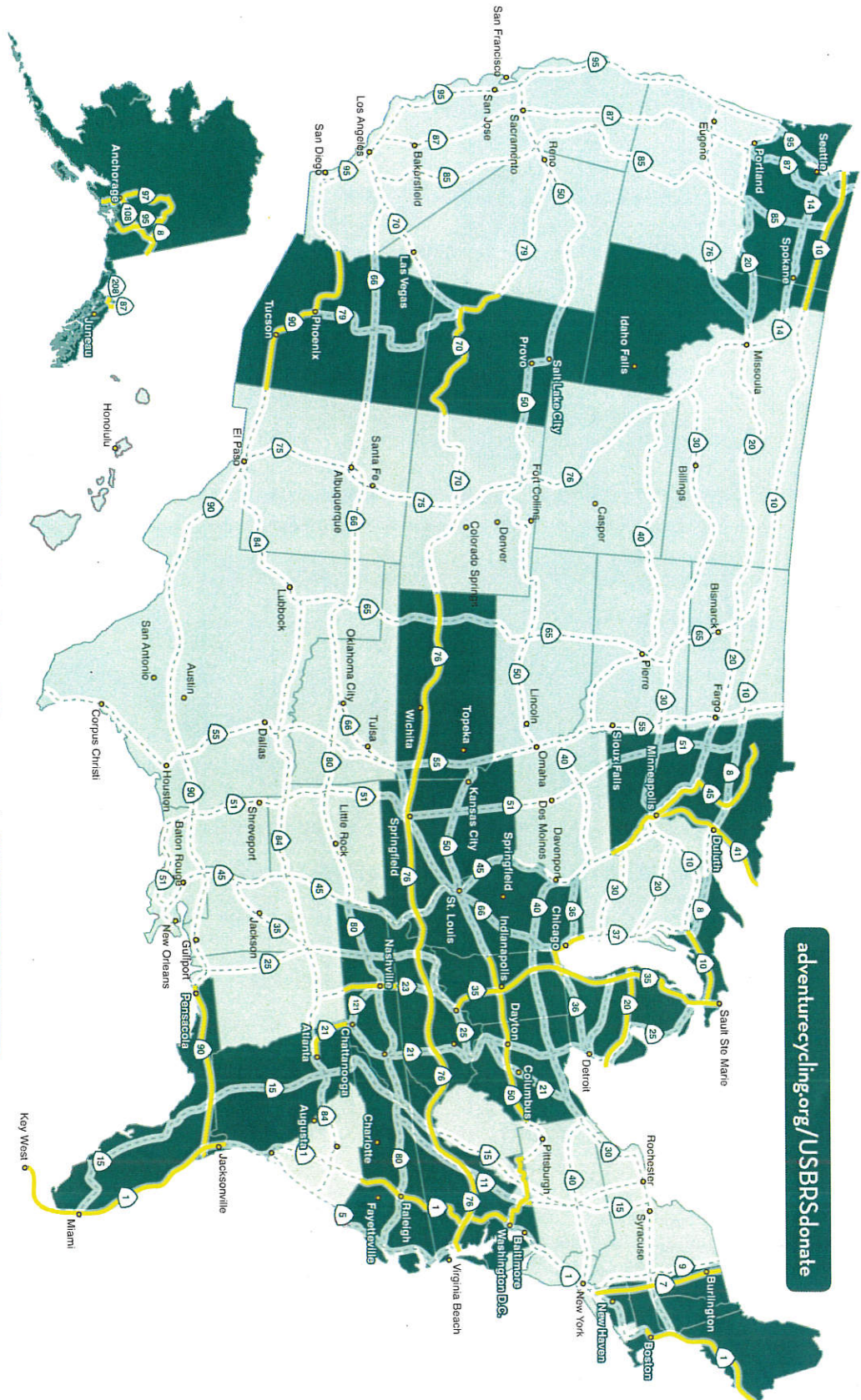
- (1) USBRS Map
- (2) California USBRS Map





# UNITED STATES BICYCLE ROUTE SYSTEM

*Connecting America by Bicycle*



[adventurecycling.org/USBRSDonate](http://adventurecycling.org/USBRSDonate)

**U.S. BICYCLE ROUTE SYSTEM**  
Progress as of 2017

**Proposed Corridor**  
**States with Official Route**  
**Route Number**

# California USBRS Map





# Attachment B

## Caltrans USBRS Route Designation Policy

March 16, 2018 FINAL

### Background

The National Corridor Plan for the United States Bicycle Route System (USBRS) was established by the *American Association of State Highway and Transportation Officials* (AASHTO) in 2008. The Adventure Cycling Association (ACA) manages the USBRS designation process nationally for AASHTO. To date, nearly 12,000 miles of the USBRS have been established in 25 states. As the AASHTO-designated lead for the state of California, Caltrans leadership and involvement is necessary for official USBRS route designation in California. With growing interest statewide in USBRS route-designation, endorsement letters for route-designation have been received from numerous California communities interested in having USBRS routes in their communities. In order to effectively represent its interests on this issue, Caltrans has developed a State framework and uniform approach regarding USBRS route-designation.

### Policy Statement

As an AASHTO-designated lead organization in the USBRS route designation process, Caltrans is committed to actively engaging with the ACA, local communities, and bicycling advocates to establish USBRS routes in the State of California.

### USBRS Route Designation Process Steps:

1. Create a turn-by-turn route map.
2. Obtain buy-in from local jurisdictions for their portion of the route.
3. Obtain Caltrans Districts and Caltrans Divisions buy-in to the proposed route.
4. Complete and submit USBRS route designation application to AASHTO

### Roles and Responsibilities

The following is a high-level overview of roles and responsibilities as part of the Caltrans USBRS route designation process.

#### Caltrans Headquarters (HQ)

- Lead AASHTO designation process for USBRS in the State of California.
- Coordinate with Caltrans Districts and Adventure Cycling Association (ACA) volunteers on all USBRS segment designation work.
- Involve local and statewide bicycle advocates in USBRS route designation process.
- Stay in communication with Caltrans Districts on their efforts to work with volunteers, advocates, and local communities along a proposed USBRS route.
- Work with Caltrans functional units (e.g. - legal, Traffic Operations, HQ management, Maintenance) on all issues pertaining to route segment designation.
- Oversee Caltrans District efforts to coordinate with ACA on developing USBRS route cooperative agreements with local communities.
- Collect USBRS community endorsement letters with assistance from Caltrans Districts and ACA.

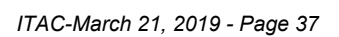
- Prepare and submit application to AASHTO for USBRS designation including a map, turn-by-turn route instructions, and community endorsement letters. Consultation from Caltrans Districts and the ACA will be obtained prior to submittal of an application to AASHTO.
- Send out periodic Caltrans-wide notices of on-going USBRS efforts.
- Establish and maintain Caltrans website page for on-going USBRS efforts.

#### **Caltrans Districts**

- Work with Caltrans HQ and ACA on development of the USBRS.
- Coordinate with bordering states on cross-over points for proposed USBRS routes.
- Work with Caltrans HQ and ACA to identify USBRS corridors for development in the State of California.
- Coordinate with volunteer, advocates and local communities along proposed route.
- Involve local and statewide bicycle advocates in USBRS route designation process.
- Assist ACA with USBRS route cooperative agreements with local communities, as needed.
- Collect USBRS community endorsement letters with assistance from ACA and send copies to Caltrans HQ and ACA.
- Attend community meetings on USBRS issues, as needed.

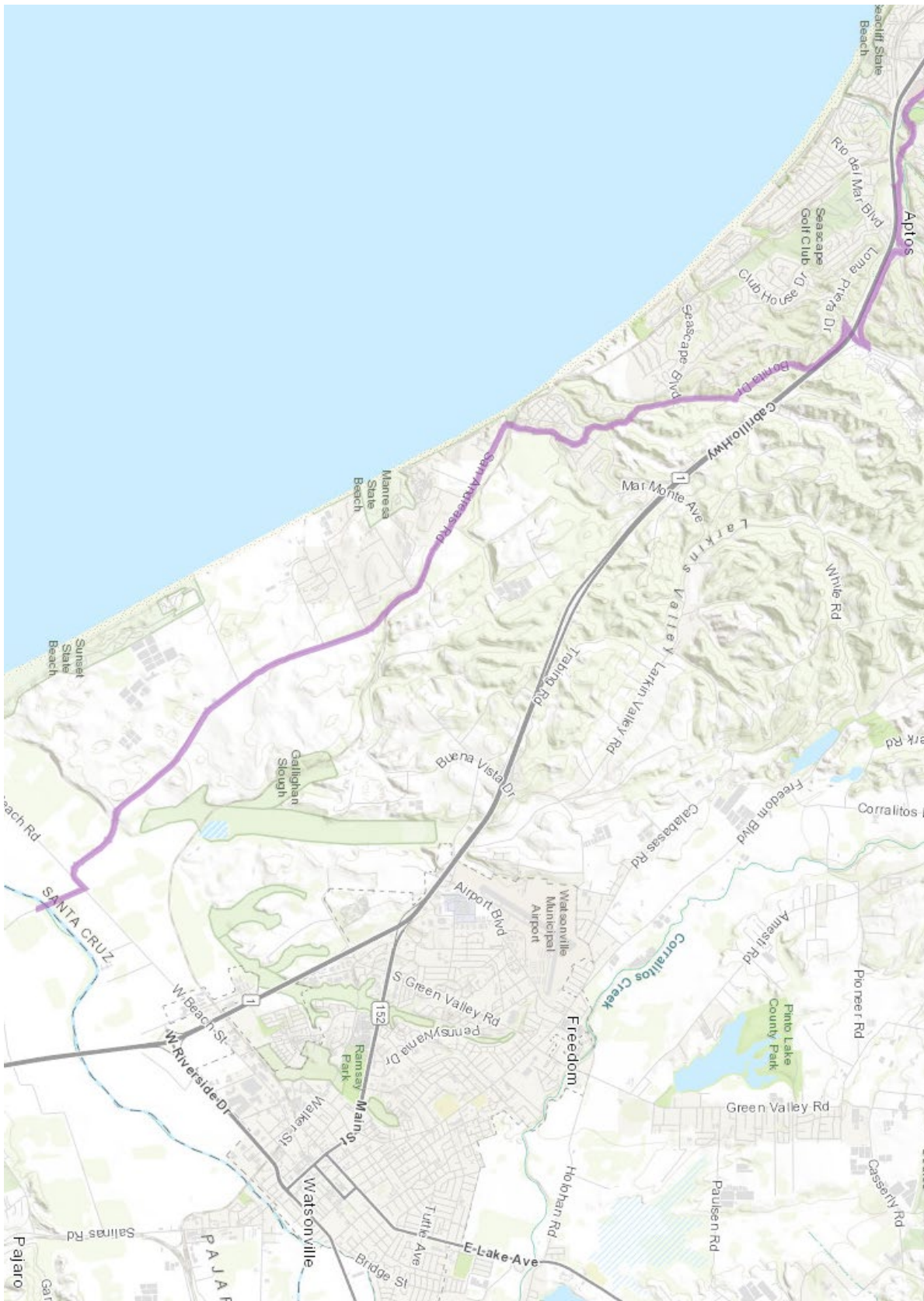
#### **Adventure Cycling Association**

- Lead USBRS efforts in California and nationwide.
- Lead work with communities along proposed USBRS routes.
- Identify USBRS corridors for development in the State of California.
- Manage, train, and coordinate USBRS volunteers.
- Work with Caltrans HQ and Districts to identify USBRS corridors for development in the State of California.
- Work with Caltrans HQ and Districts on border state cross-over points for proposed USBRS routes.
- Coordinate with Caltrans HQ and Caltrans Districts on all USBRS segment designation work.
- Involve local and statewide bicycle advocates in USBRS route designation process.
- Contact and develop working relationships with all local jurisdiction (road “owners”) along a proposed USBRS route to gain support for route designation.
- Coordinate with Caltrans Districts on developing USBRS route cooperative agreements with local communities.
- Propose specific routes (turn by turn listing of roads, streets, & trails) for USBRS route segments.
- Collect USBRS community endorsement letters and send copies to Caltrans HQ and Districts.
- Communicate with Caltrans HQ and Districts about on-going community engagement efforts.
- Attend community meetings on USBRS issues.





## Existing Pacific Coast Route - South Reach



**TO:** Interagency Technical Advisory Committee (ITAC)  
**FROM:** Rachel Moriconi, Senior Transportation Planner  
**RE:** Legislative Updates

---

## **RECOMMENDATIONS**

Staff recommends that the Interagency Technical Advisory Committee (ITAC) discuss recent legislative activities and make recommendations to the RTC, if appropriate.

---

## **BACKGROUND**

The Regional Transportation Commission (RTC) has adopted legislative platforms to guide its analysis of state and federal legislative or administrative actions that could impact transportation funding or implementation of the Regional Transportation Plan (RTP) and transportation projects in Santa Cruz County. Working with local partner agencies, the Central Coast Coalition (regional transportation agencies from Monterey, San Benito, Santa Barbara, San Luis Obispo, and Santa Cruz Counties), the California Association of Councils of Governments (CALCOG), the Self Help Counties Coalition, other transportation entities, and its legislative assistants, RTC monitors legislative proposals, notifies state and federal representatives of the RTC's analysis of key issues, and provides input on other federal and state actions.

## **DISCUSSION**

The California Legislature reconvened from winter recess on January 7, 2019 to begin the first year of a new two-year session. The last day for bills to be introduced was February 22, 2019. As of that date, Members of the Legislature had introduced over 2,700 bills. RTC staff is starting to review transportation-related bills and will periodically provide updates on significant bills that could impact transportation projects and programs in Santa Cruz County.

### Linking Local Street and Road Funds and Housing

As mentioned at the January ITAC meeting, as part of Governor Newsom's budget proposal, released on January 10, 2019, he suggested the possibility of tying some transportation funds to housing. The Governor's budget trailer language released earlier this month is focused on addressing CA's housing crisis and has proposed to withhold SB1-RMRA funds from cities and counties that do not have a compliant housing element. The text below is extracted from page 9 of the bill.

*"(c) (1) By December 31, 2022, the Department, in collaboration with the California State Transportation Agency and the Office of Planning and Research, shall propose, after engaging in stakeholder participation, opportunities to link transportation and other non-housing funding, including funds available pursuant to paragraph (2) of subdivision (h) of section 2032 of the*

*Streets and Highways Code, with statutorily required housing goals, including but not limited to housing element and annual progress report compliance, and policies that support meeting of housing goals, and integrated housing and transportation planning. The recommendations proposed may be implemented administratively or proposed to the Legislature for statutory change, as applicable.*

*(2) To aid the implementation of paragraph (1), beginning July 1, 2023, funds available pursuant to paragraph (2) of subdivision (h) of section 2032 of the Streets and Highways Code may be withheld from any jurisdiction that does not have a compliant housing element and has not zoned or entitled for its annual housing goals, pursuant to its most-recent Regional Housing Needs Allocation. Any forms and guidelines issued pursuant to this subdivision shall not be subject to the rulemaking provisions of the Administrative Procedure Act (Chapter 3.5 (commencing with Section 11340) or Part 1 of Division 3 of Title 2 of the Government Code).*

*(3) By May 1, 2023, and annually thereafter, the Department shall report to the Controller a list of cities and counties with funds to be withheld from the following fiscal year's apportionment pursuant to paragraph (2). The Controller shall reapportion any withheld funds under paragraph (2) to all cities and counties that do not have funds withheld for that fiscal year, pursuant to the formula in clauses (i) and (ii) of subparagraph (C) of paragraph (3) of subdivision (a) of Section 2103 of the Streets and Highways Code."*

The RTC acknowledges there is a significant housing crisis, there is a deep connection between where we live and work and how we travel, and there is also a very significant connection to how our travel behaviors affect the climate. While the RTC recognizes these connections, the RTC is opposed to tethering funds that are needed to fill potholes and address other longstanding transportation needs, to housing production. There are other proposal that could target a wider variety of transportation funds, including funds for transit and bicycle and pedestrian infrastructure. There is a massive backlog of transportation needs in Santa Cruz County. The RTC, local agencies and local voters have repeatedly voted to protect transportation funds.

#### Active Transportation Program (ATP) Legislation

Large metropolitan areas in southern California and the Bay Area have been drafting legislation (SB152 and AB127) that could significant restrict the amount of Active Transportation Program (ATP) funds that would be available (through statewide competitive applications) for bike and pedestrian projects in Santa Cruz County. The latest proposals are to set aside 75% of ATP funds to only be available for large metropolitan areas. Currently 40% of the funds are allocated to large Metropolitan Planning Organizations. The RTC is opposed to reducing ATP funds available for local projects.

**Staff recommends that the ITAC discuss these and other legislative proposals and make recommendations to the RTC, if appropriate.**

#### **SUMMARY**

Several legislative proposals have been introduced that could impact transportation projects and programs in Santa Cruz County. The ITAC will discuss some of the proposals that could impact transportation funding.

s:\rtc\tc2019\tc0219\regular\legislativeprogram2019-sr.docx