



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

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**AGENDA**  
**Thursday, March 18, 2021**  
**1:30 p.m.**

**\*TELECONFERENCE AND VIDEO CONFERENCE MEETING ONLY\***

**Zoom meeting link:**  
**<https://us02web.zoom.us/j/87467167434>**  
**Meeting ID: 874 6716 7434**  
**Passcode: 304539**  
***Alternately participants may dial-in: 1-669-900-9128***  
***or iphone one-tap: +16699009128,,87467167434#***

*In compliance with guidance for gatherings issued by State and local health authorities and pursuant to the [Governor's Executive Order N-29-20](#) regarding public meetings, the Committee will convene a teleconference and video conference meeting only.*

1. Call to Order
2. Introductions
3. Oral communications

*The Committee will receive oral communications during this time on items not on today's agenda. Oral communications 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, 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 21, 2021 ITAC meeting - Page 5
6. Caltrans Announcements from Gus Alfaro, District 5 - Page 8

## REGULAR AGENDA

7. Status of transportation projects, programs, studies and planning documents
  - a. Verbal updates from ITAC members
  - b. Caltrans Project Updates - *Page 12*
8. State Highway Operation and Protection Program (SHOPP) Update - *Page 18*
  - a. Staff Report
  - b. Presentation on the State Highway Operation and Protection Program (SHOPP), Darron Hill, Caltrans District 5
9. Association of Monterey Bay Area Governments (AMBAG) 2021 Title VI/Limited English Language (LEP) Plan Development - *Page 34*
  - a. Report from Miranda Taylor, AMBAG
10. Funding Program Updates
  - a. Verbal report, Rachel Moriconi
11. Climate Action Plan for Transportation Infrastructure (CAPTI) - *Page 38*
  - a. Staff report, Rachel Moriconi
12. Chair and Vice Chair Elections
13. Next Meeting – The next ITAC meeting is scheduled for 1:30pm on April 15, 2021. ITAC meetings will be held by videoconference (Zoom) until further notice. ITAC meetings will be canceled if there are no action items to be brought before the committee.

Adjourn

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**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)

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The RTC is committed to facilitating coordination among agencies and encourages members and interested parties to join the online meeting by clicking the meeting link provided above. If you are unable to participate by web or phone or if you need additional assistance to participate, please contact 831-460-3200 at least 3 days in advance of the meeting.

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

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**DRAFT MINUTES**

Thursday, January 21, 2021, 1:30 p.m.  
Teleconference

*Due to precautions associated with COVID-19 (coronavirus), the meeting was held by teleconference, consistent with Governor Newsom's Executive Orders which allow legislative bodies to hold Brown Act meetings via teleconference.*

**ITAC Members Present**

County of Santa Cruz Public Works and Planning Proxy – Steve Wiesner  
Capitola Public Works - Kailash Mozumder (Vice Chair)  
Santa Cruz Public Works and Planning Proxy - Chris Schneiter  
Scotts Valley Public Works – Athena Cheung  
Watsonville Public Works - Murray Fontes  
Watsonville Community Development - Justin Meek  
Association of Monterey Bay Area Governments (AMBAG) – Paul Hierling  
Caltrans District 5 - Gus Alfaro  
Ecology Action Transportation Demand Management Program - Piet Canin  
Santa Cruz Metropolitan Transit District – Pete Rasmussen (2 votes)  
University of California at Santa Cruz (UCSC) – Teresa Buika

**RTC Staff Present**

Rachel Moriconi, Amy Naranjo, Sarah Christensen, Tommy Travers, Guy Preston

**Others Present**

Chris Bjornstad and Sheridan Nansen, Caltrans District 5  
Mark Dettle, Santa Cruz Public Works  
Miranda Taylor, AMBAG

- 1. Call to Order:** Vice Chair Kailash Mozumder called the meeting to order at 1:31 p.m.
- 2. Introductions:** Roll call introductions were made. All attendees participated by teleconference.
- 3. Oral Communications:** None
- 4. Additions, deletions, or changes to consent and regular agendas:** None

## CONSENT AGENDA

### 5. Approved Minutes of the December 17, 2020 ITAC meeting

***The Committee approved a motion (Fontes/Schneider) approving the consent agenda (12-0), with Steve Wiesner abstaining and all other members present voting "yes" by roll call vote.***

## REGULAR AGENDA

### 6. Status of transportation projects, programs, studies and planning documents

ITAC members provided updates on Measure D and RTC-funded projects, other major projects and planning efforts.

Capitola – Kailash Mozumder reported that the city will start construction of the Capitola Avenue streetscape project near Capitola Village in the next few months.

County – Steve Wiesner reported that the County resurfaced over 32 miles of roads in 2020, with a combination of Measure D, RSTPX, STIP, and some SB1 funds. They also worked on 34 individual storm damage projects, totaling over \$23 million; fire damage to 30 culverts, guardrail, over 500 signs, one bridge that was fully destroyed and one partially destroyed, removing 7500 trees in burn zone along roadsides, and other maintenance work. Several storm damage sites are still under construction, with some on hold during the rainy season and debris flow evacuation routes. Construction continues on the Aptos Creek Road/Soquel Drive intersection signal and RR crossing.

Santa Cruz – Chris Schneider reported that Jim Burr Transportation Manager retired.

Watsonville – Murray Fontes reported that the signal project at Beach/Ohlone is operational and construction continues at Airport Blvd/Holm Road. Segment 18 of the Rail Trail was paved last week and construction may finish in a few weeks, weather pending. He shared a picture of the trail with a train operating next to it.

METRO – Pete Rasmussen reported that METRO will be launching a microtransit pilot program in February 2021. The on-demand, point-to-point service pilot will be available in 6 zones (3-4 miles each). Rides can be scheduled by the general public, the service will use ParaCruz vehicles,

and fares will be similar to ParaCruz. More information is available in the METRO board's January 22, 2021 meeting agenda packet.

UCSC - Teresa Buika highlighted the notice included in the agenda packet regarding the Draft Long Range Development Plan (LRDP) and Environmental Impact Report (EIR). She noted upcoming public meetings and that comments are due March 8, 2021. Documents and meeting notices are online at: <https://lrdep.ucsc.edu/>. She noted that if everything goes well with vaccinations, classes are expected to be in-person Fall Quarter.

AMBAG – Paul Hierling reported work continues on the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS).

Ecology Action: Piet Canin reported that EA is conducting outreach to low income consumers about electric vehicles, completed the Scotts Valley Active Transportation Plan, and is working on a bike commuter education program with the City of Santa Cruz and large employer Transportation Demand Management (TDM) outreach focused on biking as “COVID-safe” transportation.

Caltrans – Gus Alfaro reported that the District Active Transportation Plan is scheduled to be released for public review in February 2021; the CalSTA Climate Action Plan for Transportation Infrastructure (CAPTI) will likely be released in spring 2021; the climate Adaption Report is expected to be released this month; the draft Interregional Transportation Strategic Plan (ITSP) will be released in summer/fall; and Reinie Jones is the new fulltime District Local Assistance Engineer.

RTC – Rachel Moriconi reported that the RTC considered public input on the Transit Corridor Alternatives Analysis (TCAA) and is scheduled to take action on the final report at its February 4, 2021. The RTC is holding a public meeting on the Regional Conservation Investment Strategy (RCIS) on 1/21/21. Amy Naranjo reported that RTC is working with Ecology Action to launch the countywide MyCruz511 program, similar to GoSantaCruz, in coordination with the May Bike Month. Sarah Christensen reported that the Highway 1 – 41<sup>st</sup> Ave-Soquel Dr. project is expected to be advertised for construction this spring; design work has begun on the Highway 1 Bay/Porter-State Park auxiliary lanes, with the environmental review anticipated to be finalized in May 2021 and the project ready to advertise for construction by the end of 2022. Environmental review of the Highway 1 State Park to Freedom Blvd project continues.

## **7. Financially Constrained Project List for 2045 Transportation Plans**

Amy Naranjo provided an overview of the draft constrained project list and financial forecasts for the 2045 Regional Transportation Plan (RTP) and Metropolitan Transportation Plan (MTP). She requested that ITAC members and project sponsors review the project list and provide any final updates on the project list and Financial Element by January 30, 2021.

## **8. Caltrans Planning and Local Assistance Updates**

Gus Alfaro highlighted announcements and projects included in the agenda packet, including that planning grant applications are due February 12, 2021, other grant opportunities and the planned Highway 1 roadside safety project. Rachel Moriconi highlighted changes to Local Assistance invoices and at-risk preliminary engineering.

- 9. Next meeting.** The next meeting of the ITAC is scheduled for 1:30 p.m. on February 18, 2021 via videoconference. ITAC meetings will be canceled if there are no action items to be brought before the committee.

**Adjournment:** The meeting adjourned at 2:14 p.m.

*Minutes prepared by: Rachel Moriconi, RTC Planner*

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**MARCH 2021**  
**INTERAGENCY TECHNICAL ADVISORY COMMITTEE (ITAC)**  
**ANNOUNCEMENTS**

Dear ITAC members,

Joining me for this upcoming meeting is Darron Hill, Chief of Programming and Asset Management. He will be speaking about the SHOPP program, FY 2019/20 to 2028/29. I look forward to seeing you all via zoom. Additional announcements for your review are attached.

Regards,

Gus Alfaro

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### California Transportation Plan 2050 released (released March 2, 2021)

- Caltrans recently released the *California Transportation Plan 2050*, which details the state's long-range vision and establishes a roadmap to improve mobility and accessibility statewide while reducing greenhouse gas emissions (GHG).
- The comprehensive plan—which does not focus on individual projects or budgets—examines wide-ranging policies and strategies to address the following:
  - Expand economic opportunities through integrated movement of people, freight and services.
  - Create a low-carbon transportation system protecting public and environmental health.
  - Advance transportation equity and improve Californians' quality of life.
  - Enhance safety and security on bridges, highways and roads.
  - Foster healthy lifestyles through walking and bicycle paths.
  - Facilitate travel behavior changes such as increasing the following to reduce driving reliance: the use of autonomous vehicles, shared mobility services, telework, telehealth and distance learning.
  - Support sustainable growth and affordable housing.
- By 2050, the state's transportation system will need to support an estimated 45 million residents with an integrated, sustainable network of mobility options providing safe, convenient and reliable access to jobs, education, health care and other services improving quality of life.
- A main goal is to reduce GHG emissions to 80 percent below 1990 emissions by 2050.
- The CTP 2050's top eight priorities are safety, climate, equity, accessibility, quality of life, public health, economy, environment and infrastructure.
- The plan aims to continue expanding access to transit and safe walking and bicycle paths.
- The plan will also advance racial and economic justice by redirecting resources to marginalized and under-invested communities and amplifying voices historically excluded from the transportation decision-making process. More information: [California Transportation Plan](#) or <https://dot.ca.gov/news-releases/news-release-2021-005>.

### Complete Streets SHOPP Augmentation Projects

- Caltrans recently released its final recommendations for improving state highway corridors with Complete Streets elements from the \$100 million allocated in the 2020 State Highway Operation and Protection Program (SHOPP).
- The improvements range from transit islands, bulb-outs and curb ramps to crosswalks, bikeways (Class I, II, III and IV) and bike boxes.
- Some projects create connectivity to critical mass transit infrastructure, universities and other key community destinations.
- In District 5, the following projects were selected for awards:
  - **State Routes 152 & 129 in Watsonville** - \$2 million for one pedestrian island, 36 enhanced crosswalks, 898 linear feet of sidewalk, two rectangular rapid flashing beacons, replace curb ramps, one loop detector, and 1.5 lane miles of Class II bike lanes.
  - **State Route 1 in Guadalupe** – \$1.9 million to remove sidewalk barriers and increase connectivity to the Amtrak station, repair existing Complete Streets facilities, new crosswalk, 1,710 linear feet of new sidewalk, three new bulb-outs and six rehabilitation bulb-outs, two rectangular rapid flashing beacons, eight bike parking spaces, bike/pedestrian signage, 26 lane miles of Class II bike lanes, three transit stops, vegetative buffer and landscaping.
- Caltrans continues to develop the *Complete Streets Action Plan*, which will ensure that planning for walk and bike infrastructure is institutionalized in every SHOPP project starting with the next cycle in 2022. More information: [CS Remainder Recommendation to CS Exec Board-1-28-21lsx.xlsx \(saferoutespartnership.org\)](#)



**Bloomberg Philanthropies News – Call for Projects: Asphalt Art and community engagement to improve streets and revitalize public spaces**

- Bloomberg Philanthropies' Asphalt Art Initiative is offering cities up to \$25,000 each for projects improving street and pedestrian safety, revitalizing and activating under-utilized public space, and promoting collaboration and civic engagement in local communities.
- Funding is provided through the Asphalt Art Initiative Grant Program (Round 2).
- All U.S. cities are eligible to apply.
- Lead city project teams may include nonprofit community or arts organizations and/or individual artists or consultants along with a primary government agency with project oversight (Dept. of Transportation, Cultural Affairs or another appropriate agency).
- Project sites should be on, or adjacent to, active roadways, and may include crosswalk, intersections, vehicle/parking lanes, plazas, sidewalks, or transportation infrastructure such as traffic barriers, highway underpasses, or utility boxes.
- Proposed projects may be temporary (a single artwork application with plans to eventually remove faded paint) or they may be longer-term with plans for repair/reapplication or a planned/proposed capital construction.
- All projects should include an appropriate maintenance plan covering project duration.
- Each application must include a proposed budget outlining how the grant will be expended.
- The proposed project must clearly benefit the local community and engage residents/stakeholders in its planning, development, and/or execution.
- The deadline to submit applications to Bloomberg Philanthropies is **April 30, 2021**. For the grant program guide and more information: [Grants | Asphalt Art \(bloomberg.org\)](https://www.bloomberg.org/grants/asphalt-art)

**SGC News – Call for Projects: Affordable housing and sustainable communities**

- The Strategic Growth Council (SGC) is offering about \$405 million for projects supporting affordable housing tied to transit and active transportation, jobs and amenities—especially in under-resourced communities.
- Eligible applicants include local governments; transportation and transit agencies; housing developers; joint powers authorities; K-12 school, college and university districts; and federally recognized Native American Tribes.
- Funding is provided through the Affordable Housing and Sustainable Communities Program (sixth round).
- The state seeks new community development projects building affordable housing for the Californians who need it most while reducing greenhouse gas emissions by helping people live closer to everyday needs and activities including jobs, grocery stores, healthcare facilities and more.
- Through the previous five grant cycles, SGC awarded more than \$1.65 billion for projects producing 11,929 new affordable housing units and avoiding nearly 3.2 million metric tons of greenhouse gas emissions—equivalent to removing about 691,000 passenger vehicles off the road for a year.
- SGC provides technical assistance to applicants with shovel-ready projects who may need help developing a competitive application—especially first-time applicants or those based in low-income, disadvantaged or Tribal communities.
- Applications to SGC will be accepted until **June 2021** followed by award announcements scheduled in **October 2021**. More information: <https://sgc.ca.gov/news/2021/03-02.html>



**Highway 1 at Rat Creek scheduled to open in early summer 2021** *(released Feb. 25, 2021)*

- Major emergency repairs on Highway 1 at Rat Creek in Monterey County are under way to address a 150-foot section of roadway washed out in January, resulting in a full closure at that location.
- Estimated cost for the repairs is \$11.5 million, including \$5 million in ongoing emergency improvements north of the site.
- During repairs, about five miles of Highway 1 will remain closed to all vehicle, pedestrian and bicycle traffic.
- Through traffic only on Highway 1 is impacted by the Rat Creek washout. More information:  
<https://dot.ca.gov/news-releases/news-release-2021-004>

# PROJECTS UNDER CONSTRUCTION

	Project	Location Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
1.	<b>Santa Cruz 1 CAPM and Bridge Rails  (1C85U)</b>	In and near Santa Cruz from North Aptos up to Jct. Route 9  PM (10.2 to 17.5)	Pavement Rehabilitation, ADA Curb Ramps, Guardrail/ Barrier rail/Bridge	June 2, 2019 – Winter 2020	\$22 million	SHOPP	Luis Duazo (GG)	Granite Construction Company Watsonville, CA	Work continues to finish striping, upgrade guardrail and complete miscellaneous work such as electrical and curb ramps. Work on schedule to be completed by winter.
2.	<b>Highway 17 Pasatiempo Shoulder Widening  (1C670)</b>	South of Pasatiempo overcrossing  (PM 0.2/0.5)	Shoulder widening and soil nail wall	Spring 2019- Winter 2020	\$5.7 million	SHOPP	Luis Duazo (BR)	Graniterock Company Watsonville, CA	Work continues to finish the paving, signage and miscellaneous work. Work to be completed by winter.
3.	<b>Highway 17 North Route 17 CAPM  (1F760)</b>	Scotts Valley from just north of the Granite Creek Road over- crossing to SCL  (PM 6.0/12.5)	Maintenance pavement overlay	Summer 2020	\$19 million	SHOPP SB-1	Doug Hessing (JW)	Granite Construction Company, Watsonville, CA	Work substantially complete. Minor punch list work remains.
4.	<b>Pedestrian Signal Upgrades  (1G160)</b>	Various Locations: Highways 1, 9, 17, 129, and 152	Install Accessible Pedestrian Signal (APS)	January 2020 – Summer 2020	\$ 1.8 million	SHOPP	Mike Lew (FA)	Crosstown Electrical & Data, Inc	Contract was accepted on July 8 and we are currently in the closeout phase.
5.	<b>Crosswalks and Pedestrian Safety Enhancements  (1G760)</b>	Various Locations: Highways 1, 9, 129, and 152 (Note: Project also includes six locations in Monterey County, on Routes 68 and 183)	Electrical/Signs/ Flashing Beacons/ Markings/ Pavements	Fall 2020/ Spring 2021	\$1,000,000	Minor	Mike Lew	PS&E	Construction is underway.

### PROJECTS UNDER CONSTRUCTION (Cont'd.)

	Project	Location Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
6.	<b>Highway 1/ Highway 17 Ramp Safety Improvements (1H060)</b>	From the Fishhook to Pasatiempo overcrossing  (PM 16.7)	Construct ramp safety improvements	Summer 2020	\$5.8 million	SHOPP	Heidi Borders	CON	PS&E and R/W phase to be completed in June.

### PROJECTS IN DEVELOPMENT

	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
7.	<b>Highway 1 Soquel Creek Scour Protection (1H480)</b>	In Capitola at Soquel Creek Bridge  (PM 13.3)	Bridge preventative maintenance – Place scour protection	Winter 2022	\$2.2 million	SHOPP	Heidi Borders	PS&E	PA&ED was achieved 4/14/2020. Project to move into PS&E (Design Phase).
8.	<b>TMS Detection Repair (1H990)</b>	Various locations throughout District 5 along SRs 1, 17, 68, 156, 101 (PM Various)	Replace failed TMS Detection	Summer 2020/Winter 2021	\$4.9 million	SHOPP SB-1	Brandy Rider (PD)	PS&E/RW	Project advertisement complete. Currently pending allocation for construction dollars at the Dec. 2020, CTC meeting.
9.	<b>Highway 1 Davenport Culvert Replacement (0J200)</b>	Near Davenport and south of Waddell Creek Bridge (PM 31.9/35.7)	Replace culverts	Fall 2021	\$3.6 million	SHOPP SB-1	Heidi Borders	PS&E	The project is in the design, right of way, and permitting phase.
10.	<b>SCr 9 South Drainage and Erosion Control Improvements (1F920)</b>	From SR 1 and 9 to slightly north of Glen Arbor Road (PM 0.0/8.5)	Upgrade drainage systems and stabilize slopes	Fall 2020	\$2 million	SHOPP	Doug Hessing	PS&E/RW	Project is advertising for construction contract.

**PROJECTS IN DEVELOPMENT (Cont'd.)**

	<b>Project</b>	<b>Location Post Mile (PM)</b>	<b>Description</b>	<b>Construction Timeline</b>	<b>Estimated Construction Cost</b>	<b>Funding Source</b>	<b>Project Manager</b>	<b>Phase</b>	<b>Comments</b>
<b>11.</b>	<b>Highway 9 PM 1.0 and 4.0 Viaduct  (1K120)</b>	Near SCr north of Vernon Street  (PM 1/1)	Construct side- hill viaduct restore roadway and facilities, place Water Pollution Control BMPs, erosion control	Fall 2022	\$9.9 million	SHOPP	Doug Hessing	PA&ED	Project is in preliminary Design and Environmental phase.
<b>12.</b>	<b>SCr 9 Upper Drainage and Erosion Control Improvements  (1G950)</b>	In Boulder Creek from Holiday Lane to just south of Ben Lomond to the SR 236/9 Junction  (PM 8.5/25.5)	Upgrade drainage and erosion control	Spring 2023	\$5.4 million	SHOPP	Doug Hessing	PA&ED	The environmental document is completed, and the project is transitioning to the Design and Right of Way phase.
<b>13.</b>	<b>Highway 9 San Lorenzo River Bridge and Kings Creek Bridge Replacement  (1H470)</b>	Near Boulder Creek, at San Lorenzo River Bridge and at Kings Creek Bridge  (PM 13.6/15.5)	Replace bridges	Summer 2022	\$12 million	SHOPP SB-1	Doug Hessing	PA&ED	The Draft Environmental Document is circulating for public comment.
<b>14.</b>	<b>Highway 9 Hairpin Tieback  (1K130)</b>	Near Boulder Creek about 1.1 miles south of the SR 236/9 Junction  (PM 19.97)	Soldier Pile Tieback Retaining Wall	Spring 2021	\$2.6 million	SHOPP	Doug Hessing	PA&ED	Plans Specifications and Estimate are being finalized.

	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
15.	Highway 17 Wildlife Habitat Crossing (1G260)	From Laurel Road to just north of Laurel Road (PM 9.442-9.692)	Construct wildlife undercrossing	Summer 2021	\$6.448 million	SHOPP	Aaron Henkel	PS&E/RW	Project has achieved Ready to List and on schedule.
16.	Highway 129/ Lakeview Road Intersection Improvements (1G990)	Near Watsonville, at Lakeview Road (PM 1.4)	Construct roundabout and improve street lighting	Spring 2021	\$4.5 million	SHOPP	Luis Duazo	PS&E/RW	Utility relocations are underway in advance of construction.
17.	Highway 152 Corralitos Creek ADA (05- 1F620)	Near Watsonville, East of Beverly Drive to Holohan / College Road (PM1.9 to R2.0)	Construct Accessible Pathway	Spring 2022	\$3.4 million	SHOPP	Jackson Ho	PS&E	Design is currently working toward 60% review plans
18.	Highway 236 Heartwood Hill Wall (1M450)	Near Boulder Creek (PM 5.4)	Restore Embankment with a Retaining Wall	2022/2023	\$1.8 million	SHOPP	Doug Hessing	PS&E	The project is in the Design and Right of Way Phase.
19.	Santa Cruz & San Benito Rumble Strip & Striping Safety Project (1M330)	Various-multi- county locations.  In Sta. Cruz, the project includes Highways 1, 9, 17, 129	Update Striping and Install Edgeline and Center Rumble Strips at Various Locations	2023	\$4.7 million	SHOPP Safety Collision Reduction	Brandy Rider (J.W.)	PS&E	Improvements at various highway locations, various postmiles: Rte. 1: Edge Line/Shoulder Rumble Strip, Rte. 9: Update Striping Rte. 17: Edge Line/Shoulder Rumble Strip Rte 129: Edge Line/Shoulder Rumble Strip; Centerline rumble strip, Update Striping

	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
20.	<b>Felton Safety Improvements (1M400)</b>	On Route 9 in Santa Cruz County between Kirby St. and San Lorenzo Valley High School (PM 6.3/7.2)	Construct Accessible Pedestrian Path	2024/25	\$8 million	SHOPP Safety	Doug Hessing (J.W.)	PA&ED	Survey work is in progress.
21.	<b>Highway 129 Paving, Sign Panels, Lighting, TMS Improvement (1J830)</b>	Near Watsonville for SR129/1 separation to Salsipuedes Creek Bridge (PM 0/0.56)	Pavement Preservation, Lighting, Sign Panel Replacement and TMS Elements improvements	2024/25	\$8 million	SHOPP	Doug Hessing (J.W.)	PA&ED	Complete streets additions are being evaluated.
22.	<b>Highway 1 Roadside Safety (1J960)</b>	0.5 mile north of Larkin Valley Rd. U.C. (San Andreas Rd) to Laguna Rd (North) (8.20/26.00)	Drainage System Restoration; paving at 40 ramps; Install Lighting at Interchanges and Install Count Stations	2024/25	\$15.5 million	SHOPP	Heidi Borders	PA&ED	
23.	<b>Santa Cruz Route 1 CAPM (1M110)</b>	In and near Santa Cruz from .06 miles south of Route 9 Junction to .09 miles north of the Mission St intersection. (PM 17.5/20.2)	Grinding/ paving 2.7 miles of pavement, upgrading up to 89 curb ramps, guard rail upgrade, sign panel upgrade, loop detector replacement.	2024	\$5.8 million	SHOPP	Jackson Ho	PID	



24.	Highway 17 Install High Friction Surface Treatment (HFST)  (1M730)	In Santa Cruz County near Santa Cruz at various locations from 0.2 miles south of Scotts Valley Overcrossing to 1.6 miles south of Summit Road Separation.	Safety Construction includes HFST between the left/right edges of the travel way and cold plane removal of Open Grade Asphalt Concrete (OGAC) and replacement with Hot Mix Asphalt	2022	\$6.5 million	SHOPP	Heidi Borders	RW	
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#### ACRONYMS USED IN THIS REPORT:

ADA	Americans with Disabilities Act
CEQA	California Environmental Quality Act
CMAQ	Congestion Mitigation Air Quality
CMIA	Corridor Mobility Improvement Account
CTC	California Transportation Commission
ED	Environmental Document
EIR	Environmental Impact Report
PA&ED	Project Approval and Environmental Document
PM	Post Mile
PS&E	Plans, Specifications, and Estimates
RW	Right of Way
SB1	Senate Bill 1, the Road Repair and Accountability Act of 2017
SCL	Santa Clara County Line
SHOPP	State Highway Operation and Protection Program
SR	State Route
STIP	State Transportation Improvement Program
TMS	Traffic Management System

TO: Interagency Technical Advisory Committee  
FROM: RTC Staff  
RE: State Highway Operation and Protection Program (SHOPP) Update

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### **RECOMMENDATION:**

Staff recommends that the Interagency Technical Advisory Committee (ITAC):

1. Receive a presentation on the State Highway Operation and Protection Program (SHOPP); and
  2. Review and provide input on proposed SHOPP projects.
- 

### **BACKGROUND**

The California Department of Transportation (Caltrans) is responsible for maintaining and operating the State Highway System (SHS). Caltrans identifies major safety and maintenance projects in the State Highway Operation and Protection Program (SHOPP). Caltrans District 5 typically provides biannual updates on the SHOPP to ITAC.

In general, the purpose of the SHOPP is to provide funding "to preserve and protect the state highway system." SHOPP programming categories include: traffic safety/collision reduction, roadway rehabilitation, roadside rehabilitation, and mobility/operational improvements. Projects identified by Caltrans district offices compete statewide and are selected for funding based on need, rather than on geographical distribution. Caltrans District 5 regularly consults with local agencies on planned projects. Caltrans periodically shares information on programmed SHOPP projects with the Safe on 17/Traffic Operations System Oversight Committee, Interagency Technical Advisory Committee, and local jurisdictions.

### **DISCUSSION**

Darron Hill from Caltrans District 5 staff will provide an update on the SHOPP at the March 18, 2021 meeting. **Staff recommends that the ITAC review and provide input on SHOPP projects.** As discussed at prior meetings, local entities should inform Caltrans early in the project development process of potential opportunities for coordination with local agency projects and integration of complete streets elements where appropriate and feasible.

The SHOPP map webviewer, which includes information on SHOPP projects in their

various stages of development, including broad categories, project costs, and notes on currently programmed projects and 10-Year Book projects, is available online at <https://tinyurl.com/reqf34t>.

## **SUMMARY**

Major capital projects aimed at improving safety, operation, and maintenance of the state highway system are included in the State Highway Operation and Protection Program (SHOPP). Caltrans staff will provide an update on the SHOPP at this meeting.

### **Attachments:**

1. Caltrans 10-Year SHOPP Presentation
2. Letter: Update of the State Highway Operation and Protection Program (SHOPP) for District 5

### **References:**

- 10-Year SHOPP website (website also includes other asset management information): <https://dot.ca.gov/programs/asset-management>
- District 5 SHOPP webviewer: <https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=97ceb019d16a4445acb3ae92cfaf8ca8>
- Headquarters SHOPP Webviewer: <http://projectbook.dot.ca.gov/>
- Caltrans GIS Data: <https://gisdata-caltrans.opendata.arcgis.com/>
- Poste mile lookup: <https://postmile.dot.ca.gov/PMQT/PostmileQueryTool.html>

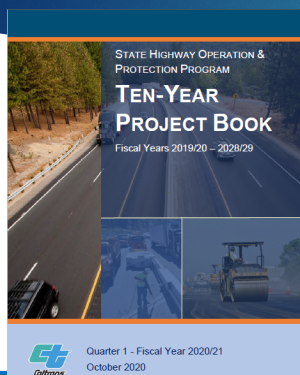
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# Asset Management and the Project Book

DARRON HILL  
D5 ASSET MANAGEMENT

SCCRTC ITAC MEETING  
MARCH 18, 2021

## Ten-Year Plan / Project Book



District	MPO/RTPA	County	Number of Projects	Sum of Project Cost (\$K)
5	Monterey (AMBAG)	Monterey	46	\$797,206
		San Benito	6	\$112,337
		Santa Cruz	31	\$336,502
	San Luis Obispo (SLOCOG)	San Luis Obispo	35	\$504,149
		Santa Barbara (SBCAG)	Santa Barbara	59
Total D5			177	\$2,751,587

► <https://dot.ca.gov/programs/asset-management>

SHOPP ID	District	County	Route	Begin Mile	End Mile	Activity	Planning or Post Planning?	Advertised Year	Project Cost (\$K)	SB 1 Priority
22625	5	Santa Cruz	1	29	37.451	Major Damage - Emergency Opening	Planning	2020/21		
9294	5	Santa Cruz	1	31.9	35.7	Drainage	Post-Planning	2021/22	\$13,080	Yes
19158	5	Santa Cruz	1	R0.0	R7.94	Drainage	Post-Planning	2023/24	\$16,554	Yes
19943	5	Santa Cruz	1	R2.683	R7.947	Drainage	Planning	2024/25		Yes
19939	5	Santa Cruz	9	0.046	7.5	Pavement	Planning	2024/25		Yes
13588	5	Santa Cruz	9	0.046	7.53	Sustainability	Post-Planning	2019/20	\$6,146	

## Upcoming SHOPP Projects

### ► 2022 SHOPP Project List

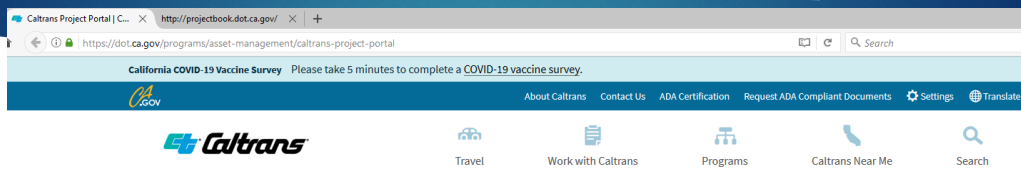
► SCr-009-PM 18.897/27.094	Pavement	\$9M	RTL – 24/25
► SCr-001-PM R2.7/R7.95	LTS Passage	\$3M	RTL – 24/25
► SCr-009-PM 0.0/8.927	Pavement	\$17M	RTL – 25/26
► SCr-001-PM 17.5/20.2	Pavement	\$12M	RTL – 25/26

### ► 2024 SHOPP Project List

► SCr-152-PM T0.31/0.038	Pavement	\$7M	RTL – 27/28
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- Talk to your Regional Planner about partnering efforts.

## Another Project Book Viewer



[Home](#) | [Programs](#) | [Asset Management](#) | Caltrans Project Portal

### Caltrans Project Portal

#### Project Development Overview

SHOPP project development begins with the identification of individual transportation needs. These needs are bundled together into conceptual projects between 7 - 10 years before construction. Projects move from the conceptual stage to formal project planning 5-6 years before planned construction. Projects in the conceptual phase or formal project planning are in the process of determining scope, costs and schedule. Formal project planning is the optimum time for stakeholder engagement because the scope of the project is being developed at this time. Upon completion of formal project planning, projects are ready for programming and fiscal commitment by the California Transportation Commission.

#### State Highway Operation and Protection Program (SHOPP) Ten-Year Project Book

Over the coming decade, the California Department of Transportation (Caltrans) will undertake the most ambitious highway repair program the state has seen in generations. By the end of

<https://dot.ca.gov/programs/asset-management/caltrans-project-portal>

# HQ Project Book Viewer



## SHOPP Ten-Year Project Book (October 2020)

Accessibility Assistance: Caltrans makes every attempt to ensure our online content is accessible. Due to variances between assistive technologies, there may be portions of this content which are not accessible. We are committed to providing alternative access to the content. Please see the SHOPP Ten Year Book PDF document on the Caltrans Asset Management website <https://dot.ca.gov/programs/asset-management>. Should you need additional assistance, please contact us at (916) 654-2852 or visit <https://dot.ca.gov/request-ada-compliance>.

Projects  
31

CA State Assembly District (A/B)	CA State Senate District 17	U.S. Congressional District (A/B)	MPORTPA Monterey (AMBAG)	County Santa Cruz	Route (A/B)
Project Status (A/B)	Advised Year (A/B)	Primary Work (A/B)	Project Activities (A/B)	Type a Key Word to Filter Project Activities	

### Zoomable Map

### Details of Selected Project

SHOPP ID	Location
Description	
Status	Advised Year
Primary Work	Primary Scope
Activities	Contact Information
District Project Portal	Project Details Link
Google Map	

### Map of Selected Project

## Safety Funding

- ▶ Current Safety Funding
  - ▶ Roughly \$260M/Year Statewide
  - ▶ Safety Improvement Program reacting to Collision and Monitoring Reports
  - ▶ Collision Severity Reduction Program creating a more "forgiving quality" to the roadway
  - ▶ Roadside Safety Program minimizing the frequency and duration of highway worker exposure
  - ▶ Bridge Rail Program upgrading deficient bridge railings to the latest standard
- ▶ Proposed Safety Funding
  - ▶ Reactive Safety addresses needs identified by Collision and Monitoring Reports
  - ▶ Proactive Safety addressing perceived safety issues before they can become a reality

February 9, 2021

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.

The projects listed in Attachment 1 include programmed projects in progress and funded in the 2020 SHOPP program in Santa Cruz County as of December 31, 2020. These projects are comprised of SHOPP Major (greater than \$1.25M), Minor (less than \$1.25M), and Emergency Programs. Completed projects are not included in the list. We have included information on contract acceptance and SB-1 funding as individual columns in Attachment 1. For PIDs currently under development for the 2022 SHOPP, please see Attachment 2. For future PID projects identified in the 10-Year Plan please see Attachment 3.

We request that you review the list of projects in the 3-year Workplan (please see attachment 4) and provide any updates as well as identify any new regionally or locally funded projects that Caltrans should be aware. Discussion of proposed scope, funding scenarios, delivery timeframes, potential impacts to the State Highway System, and coordination responsibilities can help determine partnering opportunities and well as determine if the project will require traditional Non-

SHOPP PID oversight or can be processed through our Permits Office. As a reminder, for Caltrans to add projects into the Non-SHOPP PID workplan it needs to be in your Regional Transportation Plan (RTP), be in Caltrans's 3-Year Workplan, and have an executed cooperative agreement. For all Non-SHOPP questions please contact Garin Schneider, Advance Planning Manager at (805)-549-3640 or email [Garin.Schneider@dot.ca.gov](mailto:Garin.Schneider@dot.ca.gov).

The District 5 SHOPP Webviewer tool as well as the Headquarters SHOPP Webviewer tool (links below) are now available to view all the SHOPP projects in the development for your region. The links also include future planned project from the approved SHOPP 10-Year Book.

**District 5 SHOPP Webviewer Tool**

<https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=97ceb019d16a4445acb3ae92cfaf8ca8>

**Headquarters SHOPP Webviewer Tool**

<http://projectbook.dot.ca.gov>

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 Darron Hill, Office Chief of Programming and Asset Management at 805-549-3926 or email [Darron.Hill@dot.ca.gov](mailto:Darron.Hill@dot.ca.gov).

Sincerely,



Richard Rosales  
Deputy District Director  
Program/Project Management and Asset Management

Attachments

1. Programmed SHOPP Projects
2. 2022 SHOPP Project List
3. 2019 10 Year: Future Projects
4. 3-year Workplan



Enclosure

cc. Richard Rosales, Scott Eades, Darron Hill, David Silberberger, Garin Schneider, Kelly McClendon, Terri Persons, John Olejnik, Lindsay Leichtfuss, Berkeley Lindt, Luis Duazo, Doug Hessing, Mike Lew, Carla Yu, Aaron Henkel, Brandy Rider, Heidi Borders, Jackson Ho, and Gus Alfaro



# PROGRAMMED/FUNDED SHOPP PROJECTS in Santa Cruz County

## January 2021 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
<b>Programmed in 17/18 FY</b>											
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. (201.121) <b>*SB1</b>	North Route 17 CAPM	CON	6/14/2018 (A)	1/25/2021	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	Yes	\$13,130 Award/\$7
1	10.2/17.5; VAR	1C85U 0518000156	2432	Near the city of Santa Cruz, from North Aptos Underpass to Route 9. Rehabilitate pavement (1C850); Near the city of Santa Cruz, on Routes 1 and 17 at various locations. Bridge rail replacement and upgrades (1F520). <b>*SB1 Project 1C850 was combined with 1F520 for construction into 1C85U.</b>	SCR-1 Pavement Overlay & Santa Cruz Bridge Rails	CON	12/07/2018 (A)	2/28/2021	Luis Duazo 805-835-6502 luis.duazo@dot.ca.gov	Yes	\$25,177 Award/\$19
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. (201.010)	Pasatiempo Shoulder Widening	CON	6/27/2018 (A)	10/31/2021	Heidi Borders 916-995-4933 heidi.borders@dot.ca.gov	No	\$5,916 Award/\$181
<b>Programmed in 18/19</b>											
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 relocate irrigation equipment. (201.235) <b>(Project in MON; some work in SCR.)</b>	MON SCR Roadside Safety	CON	03/12/2019 (A)	5/28/2021	Carla Yu 805-835-6349 carla.yu@dot.ca.gov	No	\$4,742 Award/\$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. (201.335)	Hwy 17 Storm Water Mitigation Landscape Split	CON	03/29/2019 (A)	4/13/2023	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	No	\$427 Award/\$0
<b>Programmed in 19/20</b>											
VAR	VAR	1N230 0520000154		In Santa Cruz County on Various Routes at Various locations. Line and repair multiple damaged culverts. <b>EFA Contract 05A2264</b>	Scr Various Drainage	CON	N/A	N/A	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov	No	\$333/\$0
VAR	VAR	1M770 0520000071		In Various Counties on Various Routes at Various Locations. Highway lighting service conversions. Traffic census locations automation. <b>EFA Contract 05A2259 (Project in MON, SBT, SCR, SLO and SB counties)</b>	Electrical Repair Work at Various Loca	CON	N/A	N/A	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov	No	\$333/\$0

NOTE: For information about the SHOPP program projects contact  
Sherri Martin, SHOPP FTIP Coordinator at (805) 549-3788  
or sherri.martin@dot.ca.gov



# PROGRAMMED/FUNDED SHOPP PROJECTS in Santa Cruz County

## January 2021 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
<b>Programmed in 19/20(Continued)</b>											
1, 8, 68, 129, 152, 183	VAR	1G760 0515000101	N/A	On various routes in Monterey and Santa Cruz counties at various locations. Electrical/Signs/Markings/Pavement. (Project in MON & SCR. Counties)	North District Crosswalk Enhancements	CON	01/16/2020 (A)	7/1/2021	Mike Lew 805-835-6341 mike.lew@dot.ca.gov	No	\$760 Award/\$3
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. (201.010)	Pasatiempo II	CON	06/18/2020 (A)	7/1/2021	Heidi Borders 916-995-4933 heidi.borders@dot.ca.gov	No	\$5,120 Award/\$658
VAR	VAR	1H990 0517000047	2735	In various counties on various routes throughout District 5. Replace and upgrade existing field detection elements for the Traffic Management Systems (TMS). (201.315) (Project in MON, SBT, SCR, SLO and SB counties) *SB1.	TMS Detection Repair	CON	6/18/2020 (A)	3/16/2022	Brandy Rider 805-503-9628 brandy.rider@dot.ca.gov	Yes	\$4,440 Award/\$21
VAR	VAR	1H040 0516000015	2634	In Monterey County and Santa Cruz Counties, on various routes and locations. Replace overhead signs.(201.170) (Project in MON; some work in SCR.)	Box Beam Overhead Signs	CON	06/12/2020 (A)	10/13/2021	Aaron Henkel 805-835-6366 aaron.henkel@dot.ca.gov	No	\$575 Award/\$0
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. (201.335)	SCR 9 South Drainage and Erosion Control Improvements	CON	06/23/2020 (A)	1/25/2022	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	No	\$2,381 Award/\$86
129	1.4	1G990 0516000010	2625	Near Watsonville, at Lakeview Road. Construct roundabout and improve street lighting. (201.010)	129/Lakeview Intersection Project	CON	6/29/2020 (A)	9/1/2022	Luis Duazo 805-835-6502 luis.duazo@dot.ca.gov	No	\$3,412 Award/\$749
<b>Programmed in 20/21</b>											
1, 9, 236	VAR	1M650 0520000046		In Santa Cruz County, on Routes 1, 9 and 236 at various locations. Remove fire debris, burned trees, replace guardrail, drainage systems, timber wall lagging, and signs. (201.130)	CZU August Lightning Complex Fire R	CON	8/12/2020 (A)	9/23/2021	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov	No	\$13,000/\$100
236	2.10/15.50	1M790 0520000073		In Santa Cruz County, near Boulder Creek, from Forest Drive to 2.2 miles south of Route 9. Remove hazardous trees and fire debris. (201.130)	SCR 236 Hazardous Tree Removal	CON	9/23/2020 (A)	4/5/2024	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov	No	\$14,000/\$25
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. (201.131)	PM 19.97 Hairpin Tieback Route 9	PS&E/RW	01/29/2021 (T)	9/25/2023	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	No	\$3,621/\$11

NOTE: For information about the SHOPP program projects contact  
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or sherri.martin@dot.ca.gov



# PROGRAMMED/FUNDED SHOPP PROJECTS in Santa Cruz County

## January 2021 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
<b>Programmed in 20/21 (Continued)</b>											
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. (201.015) <b>(Project in MON, SCR, SLO and SB counties).</b>	Pedestrian Signals #2	PS&E/RW	4/20/2021 (T)	11/30/2022	Mike Lew 805-835-6341 mike.lew@dot.ca.gov	No	\$1,928/\$136
17	9.1/9.9	1G260 0514000131	2593	Near Scotts Valley, from 0.4 mile south of Laurel Road to 0.5 mile north of Laurel Road. Construct wildlife undercrossing. (201.240) <b>Local contributions to fund construction capital.</b>	Wildlife Habitat Crossing	PS&E/RW	05/05/2021 (T)	7/13/2023	Aaron Henkel 805-835-6366 aaron.henkel@dot.ca.gov	No	\$2,000 Con Sup/\$138
<b>Programmed in 21/22</b>											
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. (201.131)	Viaduct Wall Extension	PS&E/RW	06/16/2021 (T)	8/15/2023	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	No	\$3,280/\$60
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. (201.151) <b>*SB1.</b>	SCR/SBT Safety Updates	PS&E/RW	07/19/2021 (T)	1/2/2024	Heidi Borders 916-995-4933 heidi.borders@dot.ca.gov	Yes	\$8,205/\$262
1	13.31	1H480 0516000079	2736	In Capitola, at Soquel Creek Bridge No. 36-0013. Place Rock Slope Protection (RSP) to protect bridge foundation. (201.119)	Soquel Creek Scour Protection	PS&E/RW	8/1/2021 (T)	9/29/2023	Heidi Borders 916-995-4933 heidi.borders@dot.ca.gov	No	\$2,228/\$546
VAR	VAR	1M330 0519000115	3008	In Santa Cruz and San Benito Counties, on Routes 9, 1, 17, 25, 129 and 156 at various locations. Install both centerline and edge line rumble strips and re-stripe with thermoplastic stripe. (201.010) <b>(Project in SCR and SBT Counties on various routes.)</b>	Soquel Creek Scour Protection	PS&E/RW	11/10/2021 (T)	7/5/2024	Brandy Rider 805-503-9628 brandy.rider@dot.ca.gov	No	\$3,291/\$0

NOTE: For information about the SHOPP program projects contact  
Sherri Martin, SHOPP FTIP Coordinator at (805) 549-3788  
or sherri.martin@dot.ca.gov



# PROGRAMMED/FUNDED SHOPP PROJECTS in Santa Cruz County

## January 2021 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
<b>Programmed in 21/22 (Continued)</b>											
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. (201.110) *SB1.	San Lorenzo River Bridge & Kings Creek Bridge Replacement	PS&E/RW	03/30/2022 (T)	9/8/2026	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	Yes	\$11,928/\$660
17	8.2/8.2	1K070 0518000117	2852	In Santa Cruz County near Scotts Valley at 0.5 miles south of Sugarloaf Road. Construct rock fence / barrier at Jarvis Slide.(201.131)	Jarvis Slide Rock Fence	PS&E/RW	04/27/2022 (T)	5/2/2023	Brandy Rider 805-503-9628 brandy.rider@dot.ca.gov	No	\$4,271/\$50
<b>Programmed in 22/23</b>											
152	1.9/R2.0	1F620 0514000039	2530	Near Watsonville, from 0.1 mile east of Beverly Drive to Holohan Road/College Road. Construct accessible pathway, concrete barrier, retaining wall, curb, gutter and sidewalk to meet Americans with Disabilities Act (ADA) standards. (201.361) (G13 Contingency)	Corralitos Creek ADA	PS&E/RW	4/1/2022 (T)	12/1/2023	Mike Lew 805-835-6341 mike.lew@dot.ca.gov	No	\$1,528/\$355
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. (201.131)	PM 1.0 and 4.0 Viaduct	PA&ED	04/04/2022 (T)	7/15/2025	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	No	\$9,917/\$46
9	8.5/25.50	1G950 0516000005	2627	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. (201.335)	SCr 9 Upper Drainage and Erosion Control Improvements	PS&E/RW	09/02/2022 (T)	8/15/2025	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	No	\$5,361/\$271
236	5.4/5.4	1M450 0519000153	3017	In Santa Cruz County, on Route 236, near Boulder Creek, at 0.6 mile south of Lodge Road. Construct retaining wall to stabilize slope, widen shoulder, repair pavement, improve drainage systems and install erosion control. (201.131)	Heartwood Hill Embankment Restoration	PS&E/RW	08/15/2022 (T)	12/27/2024	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	No	\$2,521/\$271

NOTE: For information about the SHOPP program projects contact  
Sherri Martin, SHOPP FTIP Coordinator at (805) 549-3788  
or sherri.martin@dot.ca.gov



# PROGRAMMED/FUNDED SHOPP PROJECTS in Santa Cruz County

## January 2021 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
<b>Programmed in 23/24</b>											
129	L0.0/0.6	1J830 0518000078	2775	In and near Watsonville, from Route 1 to east of Blackburn Street. Rehabilitate pavement and lighting, replace sign panels, and install Transportation Management System (TMS) elements. (201.121) *SB1	129 Paving, Sign Panels, Lighting, TMS Improvement	PA&ED	05/01/2024 (T)	11/7/2025	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	Yes	\$7,296/\$641
1	R0.0/R7.9	1K640 0518000239	2926	In and near Watsonville, from Monterey County line to north of Larkin Valley Road; also in Monterey County (PM R101.53). Rehabilitate drainage systems and lighting, install Transportation Management System (TMS) elements, pave areas behind the gore and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and enhance highway worker safety. (201.151) *SB1	SCr 1 Drainage Improvements	PA&ED	04/01/2024 (T)	7/24/2025	Jackson Ho 916-764-7813 jackson.ho@dot.ca.gov	Yes	\$10,652/\$20
1	8.2/26.0	1J960 0518000093	2843	In and near the cities of Capitola and Santa Cruz, from north of Larkin Valley Road Undercrossing to Laguna Road; also in Monterey County (PM R101.53). Rehabilitate drainage systems, enhance highway worker safety, replace lighting and install Transportation Management System (TMS) elements. (201.151) *SB1	SCr 1 Roadside Safety	PA&ED	05/01/2024 (T)	10/1/2025	Heidi Borders 916-995-4933 heidi.borders@dot.ca.gov	Yes	\$14,389/\$174
9	6.30/7.20	1M400 0519000196	3012	In Santa Cruz County, on Route 9, near Felton, from Kirby Street to north of Fall Creek Drive. Construct pedestrian and bicycle facilities to improve safety. (201.010)	Felton Pedestrian Safety Improvements	PA&ED	05/13/2024 (T)	2/23/2027	Doug Hessing 805-835-6568 doug.hessing@dot.ca.gov	No	\$4,591/\$3,903
<b>Long Lead Projects (Outside the 2020 SHOPP Cycle)</b>											
17	0.0/12.5	1K670 0518000233	2921	In and near the cities of Santa Cruz and Scotts Valley, from Route 1 to Santa Clara County line at various locations. Construct and install stormwater quality Best Management Practices (BMPs) and rehabilitate drainage systems. (201.335) (Long Lead Project)	Hwy 17 Drainage Improvements	PA&ED	09/10/2026 (T)	5/7/2029	Jackson Ho 916-764-7813 jackson.ho@dot.ca.gov	No	\$4,632/\$397

(A) = Actual date RTL was achieved.

### Minor A Projects

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



## Santa Cruz County

### 2022 SHOPP PID Project List

ID# (EA)	Project Activity	County - Route - Postmile	Project Location	Project Manager
05-1M400	Construct Accessible Pedestrian Path near Felton between Kirby Street and San Lorenzo Valley High School in Santa Cruz County	SCR-9-6.3/7.2	In Santa Cruz County on State Route 9 between Kirby Street and San Lorenzo Valley High School	HESSING, DOUGLAS P (805) 835-6568 doug.hessing@dot.ca.gov
05-1M730	Install high friction surface treatment (HFST)	SCR-17-3.2/3.7	In Santa Cruz County on State Route 17 between Mt. Herman Road to Old Santa Cruz Highway	HESSING, DOUGLAS P (805) 835-6568 doug.hessing@dot.ca.gov
05-1K890	Preserve 14.668 lane miles of Class 3 pavement, rehabilitate 5 drainage systems, install 2 count stations in Santa Cruz County on Route 9.	SCR-9-0.046/7.5	In Santa Cruz county on State Route 9 from 0.5 miles south of Irwin Way to 150 feet south of El Solyd Heights Drive	HESSING, DOUGLAS P (805) 835-6568 doug.hessing@dot.ca.gov
05-1M720	Replace the existing Scott Creek Bridge with an 800 foot bridge that addresses the needs of the proposed restoration of the Scott Creek Lagoon.	SCR-1-31.55/31.55	In Santa Cruz County, near Davenport at Scott Creek Bridge.	RIDER, BRANDY K (805) 503-9628 brandy.rider@dot.ca.gov
05-1M550	Construct operational improvements and complete streets elements.	SCR-9-4/20.827	In Santa Cruz County from Henry Cowell Redwood State Park to northerly Junction of State Route 9/236	HESSING, DOUGLAS P (805) 835-6568 doug.hessing@dot.ca.gov
05-1M530	Improve inlet/outlet of drainage system at postmile 5.11 and restore wildlife connectivity for sensitive species affected by adjacent projects.	SCR-1-2.683/7.947	In Santa Cruz County from the junction of 1/152 to the northbound onramp from Larkin Valley Rd.	RIDER, BRANDY K (805) 503-9628 brandy.rider@dot.ca.gov
05-1K900	Preserve capital preventive maintenance (CAPM) strategies including but not limited to digouts, profile grinding, placing 0.20' rubberized hot mix asphalt (RHMA) overlay, placing shoulder backing and dike. Reconstruct guardrail, rehabilitate or replace 6 culvert and replace 67 sign panels (as needed).	SCR-9-18.897/27.094	In Santa Cruz County from 0.4 miles south of Saratoga Toll Road to the Santa Cruz/San Mateo County line	HESSING, DOUGLAS P (805) 835-6568 doug.hessing@dot.ca.gov
05-1M110	Pave 8.293 lane miles of Class 2 pavement. Replace 87 ADA ramps and sign panel replacement (as needed).	SCR-1-17.5/20.2	In Santa Cruz County in and near Santa Cruz from .057 miles south of Route 9 Junction to .085 miles north of the Mission St intersection.	DUAZO, LUIS R (805) 835-6502 luis.duazo@dot.ca.gov

Note: For project-specific questions, contact the corresponding project manager.

For general PID program questions contact, Jimmy Ochoa, SHOPP PID Coordinator at (805) 549-3926.



# **Santa Cruz County**

## **2019 10 Year Plan: Future Projects January 2021**

<b>ID#</b>	<b>Future Proposed Project Location and Activity</b>	<b>Proposed Future PID Cycle</b>
20028	Proposed future project will address pavement needs in Santa Cruz County on Route 17 between postmiles 0 and 6	2024 PID Cycle
20029	Proposed future project will address pavement needs in Santa Cruz County on Route 129 between postmiles 0.56 and 9.998	2024 PID Cycle

Note: For project-specific question on future 10 year projects, contact Darron Hill,  
Office Chief of Programming and Asset Management at (805) 549-3926

**Attachment 3**

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2020/2021

Santa Cruz County 3 Year Non-SHOPP PID Workplan

County	Route	Begin Postmile	End Postmile	Project Type	Location	Agency	2021/2022	2022/2023	2023/2024	CO-OP Executed Yes/NO
Locally Sponsored										
SCR	1	13.19	13.19	Operational Improvements	SR 1 Mission at Bay Street Intersection Improvements	City of Santa Cruz		X		No
SCR				Pajero River Flood control Project	Multiple locations- rte 1, 129, 152	co of Santa Cruz	X			No
SCR	152	T2.503	T2.503	Operational Improvement	SR 152/Main St/Freedom Blvd Roundabout	City of Watsonville			X	No
State Sponsored										
No Projects at this time										

## **MEMORANDUM**

**TO:** SCCRTC Interagency Technical Advisory Committee

**FROM:** Miranda Taylor, Planner

**SUBJECT:** 2021 Title VI Plan Development Process

**MEETING DATE:** March 18, 2021

### **RECOMMENDATION:**

AMBAG Staff will provide ITAC members with an overview of AMBAG's 2021 Title VI Plan development process. ITAC members are asked to provide feedback on the development of the Draft 2021 Title VI Plan.

### **BACKGROUND:**

Title VI is a Federal statute that mandates that no person shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The Federally required 2021 Title VI Plan is a comprehensive document that guides AMBAG in the Title VI process. AMBAG receives Federal funding through Caltrans and therefore is subject to this Federal requirement.

In 2012, the Federal Transit Administration set new guidelines for Caltrans requiring sub-recipients of Caltrans Planning Grants to submit a Title VI Plan to FTA every three years. AMBAG, as a sub-recipient of such funds and as the federally designated Metropolitan Planning Organization (MPO) for the Monterey Bay Region, must prepare and adopt a Title VI Plan at least once every three years. The 2021 Title VI Plan will cover the three-year period from 2021-2024 and must comply with FTA Circular 4702.1B. The 2021 Title VI Plan emphasizes the AMBAG Title VI process and procedures, including the use of public outreach techniques and innovative strategies to specifically include Limited English Proficiency (LEP) Populations within the region.

### **DISCUSSION:**

A Title VI Plan is the required guide for all Title VI related activities conducted by recipients of federal-aid funds. The requirements for AMBAG's 2021 Title VI Plan under FTA Circular 4702.1B incorporate environmental justice principles into plans, projects, and activities that receive funding from FTA. The following guiding environmental justice principles must be considered through "all public outreach and participation efforts conducted by the FTA, its grantees and sub-grantees":

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision making process, and to prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low income populations.

As such, the AMBAG plan will contain the procedures, strategies and techniques that will be used by AMBAG for increasing public involvement in all programs and projects that use Federal funds and creating a more inclusive public participation process for LEP Populations.

Below are key dates for developing the 2021 Title VI Plan:

- **February – March 2021:** Present an overview of the 2021 Title VI Plan development process
- **April – May 2021:** Develop the Draft 2021 Title VI/LEP Plan
- **June 2021:** Present the Draft 2021 Title VI Plan to Technical Advisory Committees and to the AMBAG Board of Directors
- **June 10- July 9, 2021:** 30-Day Public Comment Period
- **July 2021:** Prepare the Final 2021 Title VI Plan
- **August 11, 2021:** AMBAG Board of Directors will be asked to adopt the Final 2021 Title VI Plan

#### **ATTACHMENTS:**

1. 2021 Title VI Plan Draft Outline
2. Appendix E: 2021 LEP Draft Outline

## AMBAG 2021 Title VI Plan Draft Outline

### I. Introduction

- A. Background
- B. Governing Legislation
- C. Regional Roles and Responsibilities

### II. Demographic Profile-Mobility Needs Identified

- A. Utilize U.S. Census Data to identify the total number and percentage of the population of every city and county by race within the AMBAG region

### III. AMBAG Title VI Policy Statement

### IV. Title VI Responsibilities

- A. MPO Responsibilities
- B. DOT Title VI Plan Checklist

### V. Title VI Plan Timeline and Planning Process

### VI. Public Participation Plan

### Appendices

Appendix A: Title VI Assurances

Appendix B: AMBAG Title VI Notice to the Public

Appendix C: AMBAG Title VI Complaint Procedures

Appendix D: AMBAG Title VI Complaint Form

**Appendix E: AMBAG 2021 LEP Plan (Please refer to Attachment 2 for Detailed LEP Draft Outline)**

Appendix F: Title VI Program Approval

### Figures

Figure 1-1: AMBAG Region Map

Figure 2-1: Demographic Mobility Needs Graph

Figure 2-2: Demographic Mobility Needs Graph: Hispanic/Latino Only

Figure 5-1: Title VI Plan Timeline

## **Appendix E: AMBAG 2021 LEP Draft Outline**

### **I. LEP Plan Overview**

### **II. Determination of Need**

#### **A. US DOT Four Factor Analysis of LEP Plan**

1. The number or proportion of LEP persons eligible to be served or likely to be encountered by the program or recipient.
2. The frequency with which LEP persons come into contact with the program.
3. The nature and importance of the program, activity, or service provided by the program to people's lives.
4. The resources available to the recipient for LEP outreach, as well as the costs associated with that outreach.

### **III. LEP Outreach Strategies**

- A. Public notices and notifications (flyers, notifications and Title VI complaint procedures in accessible areas offered in multiple languages)

### **IV. Data Collection Methods**

- A. The number or proportion of LEP persons eligible to be served or likely to be encountered by the program or recipient.

1. We will utilize ACS data for people who speak English "less than very well" (considered LEP persons) – LEP Households, 5 Year Estimates

- B. The resources available to the recipient for LEP outreach, as well as the costs associated with that outreach.

1. Providing translation services in public meetings
2. Language Assistance Measures
3. Cost of future services to implement Title VI Plan

### **V. Findings and Recommendations**

### **Figures**

Figure 2-1: LEP Households Map: AMBAG Region

Figure 2-2: LEP Households Map: Santa Cruz County

Figure 2-3: LEP Households Map: San Benito County

Figure 2-4: LEP Households Map: Monterey County

**AGENDA:** March 18, 2021

**TO:** Interagency Technical Advisory Committee (ITAC)  
**FROM:** Rachel Moriconi, Transportation Planner  
**RE:** Climate Action Plan for Transportation Infrastructure (CAPTI)

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## **RECOMMENDATIONS**

Staff recommends that Interagency Technical Advisory Committee (ITAC) members review the draft Climate Action Plan for Transportation Infrastructure (CAPTI) and share any comments with RTC staff.

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## **BACKGROUND**

The California State Transportation Agency (CalSTA) has developed the Climate Action Plan for Transportation Infrastructure (CAPTI), in collaboration with many different state agencies. CAPTI is the result of executive orders signed by Governor Gavin Newsom in 2019 and 2020 targeted at reducing greenhouse gas (GHG) emissions in transportation, which account for more than 40 percent of all polluting emissions, to reach the state's ambitious climate goals.

- EO N-19-19 directs CalSTA to leverage discretionary state transportation funds to reduce GHG emissions in the transportation sector and adapt to climate change.
- EO N-79-20 reaffirms the state's commitment to implementing EO N-19-19, and sets a date no later than July 15, 2021, for CalSTA to "identify near term actions, and investment strategies, to improve clean transportation, sustainable freight and transit options, while continuing a 'fix-it-first' approach to our transportation system."

The plan is available online at: <https://calsta.ca.gov/subject-areas/climate-action-plan>.

## **DISCUSSION**

CalSTA released the draft plan on March 10, 2021 and will host a virtual workshop at 9:00am on March 18, 2021. Comments should be submitted to [capti@calsta.ca.gov](mailto:capti@calsta.ca.gov) by May 4, 2021. CalSTA expects to adopt a final version no later than July 15, 2021. The CalSTA news release is attached ([Attachment 1](#)).

The draft plan includes recommendations on how to invest billions in state discretionary transportation dollars annually to address climate change while supporting public health, safety and equity. This includes revenues collected under Senate Bill 1, the Road Repair and Accountability Act of 2017, State Highway Operation and Protection Program (SHOPP), Active Transportation Program (ATP), and Cap-and-Trade funds. According to CalSTA, as outlined in SB 1, California will continue the "fix-it-first" approach to maintaining the state's highways, roads and bridges, however under CAPTI, where feasible and within existing funding program structures, the state will invest discretionary transportation funds in sustainable infrastructure projects that align with its climate, health and social equity goals. Many regions and local agencies in California have expressed concern that CAPTI could make it harder to secure funding for highway projects and other locally identified priorities.

**Staff will provide an overview of the plan and preliminary comments on the plan at this meeting.**

An overview of the plan and summary of many of the specific recommendations is included in [Attachment 2](#).

**SUMMARY**

The California State Transportation Agency (CalSTA) has released a draft Climate Action Plan for Transportation Infrastructure (CAPTI) which proposes to modify how some existing state transportation funds are invested, with an increased focus on climate change, public health, safety and equity.

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## **California unveils plan to promote sustainable transportation in funding decisions to address equity and combat climate change**

**SACRAMENTO** – California will prioritize funding sustainable transportation projects as part of a new climate action strategy announced today by the California State Transportation Agency.

The draft [Climate Action Plan for Transportation Infrastructure](#) outlines key investment strategies for investing billions of discretionary transportation dollars annually to aggressively combat and adapt to climate change while supporting public health, safety and equity. The plan builds on executive orders signed by Governor Gavin Newsom in [2019](#) and [2020](#) targeted at reducing greenhouse gas (GHG) emissions in transportation, which account for more than 40 percent of all emissions, to reach the state’s ambitious climate goals.

“We must dramatically reduce pollution throughout all aspects of the transportation sector to halt the climate crisis – and there is no time to lose,” said California State Transportation Agency Secretary David S. Kim. “This plan calls for increased investments to support zero-emission transit, freight and rail as well as projects that vastly expand safe access to walking, biking and transit to reduce our dependence on driving and promote healthy communities – particularly in low-income neighborhoods of color that often bear the brunt of pollution and lack access to affordable mobility options.”

State transportation funds – including revenue collected under Senate Bill (SB) 1, the Road Repair and Accountability Act of 2017 – must be used solely for transportation purposes. This plan does not change that. As outlined in SB 1, California will continue the “fix-it-first” approach to maintaining the state’s highways, roads and bridges. Under the draft plan, where feasible and within existing funding program structures, the state will invest discretionary transportation funds in sustainable infrastructure projects that align with its climate, health and social equity goals.

To steer those investments, the draft plan has 10 guiding principles:

- Building toward an integrated, statewide rail and transit network
- Investing in networks of safe and accessible bicycle and pedestrian infrastructure
- Including investments in light-, medium- and heavy-duty zero-emission vehicle infrastructure
- Strengthening the commitment to social and racial equity by reducing public health and economic harms and maximizing community benefits
- Making safety improvements to reduce fatalities and severe injuries of all users toward zero



- Assessing physical climate risk for transportation infrastructure projects
- Promoting projects that do not substantially increase passenger vehicle travel
- Promoting compact infill development while protecting residents and businesses from displacement
- Developing a zero-emission freight transportation system
- Protecting natural and working lands.

The California State Transportation Agency developed the draft plan through extensive outreach and engagement with hundreds of stakeholders during the past 18 months. The draft is available for feedback through May 4 by emailing [CAPTI@calsta.ca.gov](mailto:CAPTI@calsta.ca.gov).

The agency will hold a virtual public workshop March 18 ([register here](#)) and provide other opportunities for public feedback. It expects to adopt a final version no later than July 15.

For more information on CAPTI, visit <https://calsta.ca.gov/subject-areas/climate-action-plan>.

###

## Attachment 2:

### CAPTI Strategies and Key Actions

Strategy S1. Cultivate and Accelerate Sustainable Transportation Innovation by Leading with State Investments					
Prioritize SCCP Projects to Enable Travelers to Opt Out of Congestion	Promote Innovative Sustainable Transportation Solutions in SCCP by Requiring Multimodal Corridor Plans	Fast Track New CAPTI Aligned Projects in Early Planning Phases by Adding Them to ITIP		Mainstream Zero-Emission Vehicle Infrastructure Investments within TCEP	
Strategy S2. Support a Robust Economic Recovery by Revitalizing Transit, Supporting ZEV Deployment, and Expanding Active Transportation Investments					
Implement the California Integrated Travel Project (Cal-ITP)	Identify A Long-Term Strategic Funding Pathway Across All Funding Opportunities to Realize the State Rail Plan	Accelerate TIRCP Cycles to Support Transit Recovery with Deployment of ZEV Transit/Rail Fleets and Transit/Rail Network Improvements	Increase Funding to Active Transportation Program (ATP)	Convene Discussion on Sustainable Rural Transportation Solutions	
Strategy S3. Elevate Community Voices in How We Plan and Fund Transportation Projects					
Establish Transportation Equity and Environmental Justice Advisory Committee(s)	Strengthen and Expand Coordinated, Targeted Technical Assistance on State Transportation Funding Programs	Lift Up and Mainstream Community Engagement Best Practices		Develop and Utilize Equity Index to Assist in Evaluation or Prioritization of Caltrans Projects	
Strategy S4. Advance State Transportation Leadership on Climate and Equity through Improved Planning & Project Partnerships					
Develop and Implement the Caltrans Strategic Investment Strategy (CSIS) to Align Caltrans Project Nominations in with the	Align Interregional Transportation Strategic Plan 2021 (ITSP) with CAPTI Investment Framework	Update the 2023 State Highway System Management Plan (SHSMP) to Meaningfully Advance CAPTI Investment Framework	Re-focus Caltrans Corridor Planning Efforts to Prioritize Sustainable Multimodal Investments in Key Corridors of Statewide	Develop and Implement Caltrans Climate Action Plan (CCAP)	Incorporate Zero-Emission Freight Infrastructure Needs in California Freight Mobility Plan (CFMP)

CAPTI Investment Framework			and Regional Significance		
Strategy S5. Support Climate Resilience through Transportation System Improvements and Protections for Natural and Working Lands					
Develop Climate Risk Assessment Planning and Implementation Guidance		Update SHOPP and SB 1 Competitive Program Guidelines to Incentivize Climate Adaptation and Climate Risk Assessments/ Strategies		Explore Incentivizing Land Conservation through Transportation Programs	
Strategy S6. Support Local and Regional Innovation to Advance Sustainable Mobility					
Explore New Mechanisms to Mitigate Increases in Vehicle Miles Travelled (VMT) from Transportation Projects		Convene a Roadway Pricing Working Group to Provide State Support for Implementation of Local and Regional Efforts		Develop Interagency Framework for Project Evaluation Around Advancing Sustainable Communities Strategies	
Strategy S7. Strengthen Transportation-Land Use Connections					
Leverage Transportation Investments to Incentivize Infill Housing Production		Create Working Group to Explore Potential Action to Address Direct and Indirect Displacement in Transportation Programs		Explore a “Highways to Boulevards” Conversion Pilot Program	

## **UPDATING GUIDELINES FOR STATEWIDE FUNDING PROGRAMS**

Throughout many of the strategies, the CAPTI suggests that CTC, Caltrans, and CalSTA will reconsider guidelines for a variety of programs in order to ensure more funding will be directed to support the Governor's goals. Many examples include:

1. CTC will work towards updating the SCCP Guidelines to require that all projects be a part of a multimodal corridor plan consistent with the CTC's Comprehensive Multimodal Corridor Plan Guidelines.
2. CTC will work towards updating the TCEP Guidelines to prioritize projects that demonstrate a significant benefit to improving the movement of freight along trade corridors, while also reducing emissions of diesel particulates, greenhouse gases, and other pollutants by creating or improving zero emissions infrastructure — either within the project itself or within the larger trade corridor.
3. CTC will consider during TCEP guidelines development allowing projects to include zero-emission vehicle infrastructure within the project study area if they are in adjacent disadvantaged communities, low-income communities, and BIPOC communities.
4. In collaboration with CARB, CalSTA will develop a new Clean Fleet and Facilities Network Improvement project category in the TIRCP to provide additional support and funding to transit agencies needing to replace their aging vehicle fleets with ZEVs.

## **REDIRECTING STATE FUNDING**

Many of the key actions identified to support the strategies outlined in the CAPTI include redirecting existing state funding. Some of these include:

1. CalSTA will work to identify additional funding that could be added to the ATP, or otherwise set-aside for use on active transportation projects.
2. Caltrans will work with state agency partners to develop and implement an Equity Index tool to assist in the evaluation and prioritization of the department's projects, as well as develop a new, data- and performance-driven approach in the CSIS to align project nominations with the CAPTI Investment Framework.
3. Caltrans will update the 2021 ITSP to fit within the CAPTI Investment Framework with a continued focus on investing in rural, smaller, or under resourced communities across the state. The 2021 ITSP will more clearly emphasize multimodal corridor planning and prioritize sustainable transportation solutions.
4. CTC will evaluate the concepts developed in the interagency Natural and Working Lands Climate Smart Strategy to identify conservation and climate resilience strategies and best practices that could be integrated into the next update of the Regional Transportation Plan and SB 1 Competitive Program guidelines.

## **LAND USE-TRANSPORTATION PLANNING-SPECIFIC STRATEGIES**

Strategy 6, "Support Local and Regional Innovation to Advance Sustainable Mobility" is intended to assist local and regional agencies to not only implement SB375-Sustainable Communities Strategy (SCS) but also other "companion" policies — such as SB 743. CalSTA identifies the following key actions:

1. CalSTA and Caltrans, working with local and regional transportation agencies, will develop new mechanisms — such as mitigation banks — for viable VMT mitigation options for highway capacity projects.
2. CalSTA and Caltrans will convene a working group (separate from the Road Charge TAC) to identify and provide recommendations for equitable roadway pricing implementation pathways for strategies identified in regional RTP/SCSs that aim to reduce or manage VMT.
3. CARB and SGC will lead a collaborative process with state and regional partners to develop a framework for identifying projects that best advance the objectives of the RTP/SCSs and the Scoping Plan.

## **POTENTIAL OPPORTUNITIES FOR RESPONSE**

While many of these strategies and key actions could raise some alarm, it is important to acknowledge a few points. First, this is a discussion draft that will be presented in many venues with an opportunity to weigh in with any concerns regions may have. It is on CTC's agenda for the March meeting, as well as planned to be discussed at the Joint CTC/CARB/HCD meeting in April.

Second, there is an important note in the Appendix that warrants some focus. Specifically, "All actions related to the CTC are recommendations that would be introduced into the appropriate CTC program guidelines development process for consideration." The regions should have ample opportunity to weigh in on any changes to guidelines and program directions, at least with CTC.

Finally, while the administration and Legislature appear supportive of the general direction of this plan, there is a lot of room for appropriate input to help guide the implementation of recommendations such that regions are able to adapt and partner with the state to reach mutually-accepted outcomes.