



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

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**AGENDA**  
**Thursday, November 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#***

*Due to precautions associated with COVID-19, and following current state law (AB361) regarding the Brown Act, the Committee meeting will be held by teleconference only. Members of the public can listen and participate in meetings over the phone and through the internet.*

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 September 23, 2021 ITAC meeting - *Page 5*
6. Receive RTC Meeting Highlights - *Page 9*
7. Notice: SCCRTC online system for utility and right of entry on rail corridor - *Page 11*

### **REGULAR AGENDA**

8. Status of transportation projects, programs, studies and planning documents
  - a. Verbal updates from ITAC members on projects
  - b. Caltrans Project Updates - *Page 12*
9. 2021 Consolidated Grant Program – Preliminary Recommendations - *Page 18*
  - a. Staff Report, Rachel Moriconi, RTC Transportation Planner
  - b. Summary of applications received and preliminary recommendations
  - c. Applications can be viewed online at:  
<https://sccrtc.org/funding-planning/project-funding/2021-2022-rtip/>
10. Draft 2045 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) - *Page 30*
  - a. Presentation by Heather Adamson and Paul Hierling, AMBAG
  - b. Copy of report to AMBAG Board and January 2022 Workshops Flyer
11. Updates on local, state, and federal funding programs
  - a. Measure D: FY20/21 Annual Reports and Audits due to RTC December 31, 2021
  - b. CTC Active Transportation Program (ATP)
  - c. SB1 Solutions for Congested Corridors Program (SCCP), Local Partnership Program (LPP), Trade Corridor programs
  - d. SB1 Local Streets and Roads FY20/21 Expenditure Reports due 12/1/21 in CalSMART system
  - e. [Clean California](#) – Application [workshop 11/18 10am](#). Call for projects December 2021, applications due 2/1/22.
  - f. California Natural Resources Agency Urban Greening Grant Program - [draft guidelines](#) available for comment until December 10. Webinars on 11/19 and 11/22. <https://resources.ca.gov/grants/urban-greening/>
  - g. Strategic Growth Council (SGC) upcoming Regional Climate Collaboratives Grant Program (RCC-SB1072). Guidelines development listening sessions for climate change mitigation and adaptation projects.  
<https://files.constantcontact.com/3ca30c7f501/87cf7f07-c73e-4007-9f5d-2ab3adbbabbb.pdf>
  - h. California Air Resources Board Adopted the 2020 Mobile Source Strategy

- i. Federal Infrastructure Investment and Jobs Act (IIJA)
  - j. Others
12. Next Meeting – The next ITAC meeting is scheduled for 1:30pm on **December 16, 2021**. Meeting location (virtual or in-person) will be determined based on the latest health guidance and state law. 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)

**AGENDAS ONLINE:** To receive email notification when the Committee meeting agenda packets are posted on our website, please fill out the e-subscription form on the website:  
<https://sccrtc.org/about/esubscriptions/> or call (831) 460-3200.

**TELECONFERENCE MEETINGS:** This meeting is being held by teleconference in accordance with guidance for gatherings issued by the California Department of Public Health and local health authorities. There is no option to attend this meeting in-person. The Governor's Emergency Declarations related to COVID-19 and [Governor's Executive Order N-29-20](#) allow local board and committee members and the public to participate and conduct meetings by teleconference and/or videoconference, in order to protect public health. Santa Cruz County Health Services Agency COVID resources are online at: [www.santacruzhealth.org/coronavirus](http://www.santacruzhealth.org/coronavirus)

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.

**Zoom Meeting Tips:** Meeting attendees are strongly encouraged to use the Zoom app for best reception. Prior to the meeting, participants can download the Zoom app at:  
<https://zoom.us/download>. A link to simplified instruction for the use of the Zoom app is:  
<https://blog.zoom.us/video-communications-best-practice-guide/>

**Remote Meeting Public Comments:** Due to current circumstances, there may be limited opportunities to provide verbal comments during the meeting. Persons who wish to provide comments during oral communications or on an item on the agenda are encouraged to submit comments in writing to [rmoriconi@sccrtc.org](mailto:rmoriconi@sccrtc.org) by 12:00 noon the day before the meeting. Members of the public participating by Zoom are instructed to be on mute during the proceedings and to speak only when public comment is allowed, after requesting and receiving recognition from the Chair.

**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 persons 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.*

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

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**DRAFT MINUTES**

Thursday, September 23, 2021, 1:30 p.m.  
Teleconference

*Due to precautions associated with COVID-19 (coronavirus), the meeting was held by videoconference, consistent with state laws and orders allowing legislative bodies to hold Brown Act meetings via teleconference.*

**ITAC Members Present**

Kailash Mozumder (Chair)	Capitola Public Works
Josh Spangrud	Santa Cruz Public Works
Claire Gallogly	Santa Cruz Planning
Athena Cheung	Scotts Valley Public Works
Murray Fontes	Watsonville Public Works
Justin Meek	Watsonville Community Development
Tim Bailey	County of Santa Cruz Public Works
Anais Schenk	County of Santa Cruz Planning
Paul Hierling	Association of Monterey Bay Area Governments (AMBAG)
Gus Alfaro	Caltrans District 5
John Urgo	Santa Cruz Metropolitan Transit District
Wondimu Mengistu	Santa Cruz Metropolitan Transit District
Teresa Buika (Vice Chair)	University of California at Santa Cruz (UCSC)

*Excused Absence: Piet Canin, Ecology Action-Transportation*

**RTC Staff Present**

Rachel Moriconi, Guy Preston, Sarah Christensen

**Others Present**

Matt Machado, Rob Tidmore County of Santa Cruz Public Works  
Chris Lamm, Scotts Valley Public Works  
Members of Public: Brian Peoples, Michael Pisano, Barry Scott

- 1. Call to Order:** Chair Kailash Mozumder called the meeting to order at 1:33 p.m.
- 2. Introductions:** Roll call introductions of committee members were made. All attendees participated by teleconference. The committee welcomed Chris Lamm, the new Scotts Valley Public Works Director.
- 3. Oral Communications:** Brian Peoples described TrailNow and his professional background. He expressed support for work ITAC member agencies do to deliver projects and his support for Greenway.

Barry Scott provided information about the TIG-m rail transit vehicle demonstrations scheduled in October.

- 4. Additions, deletions, or changes to consent and regular agendas:** None.

## CONSENT AGENDA

5. **Approved Minutes of the June 24, 2021 ITAC meeting**
6. **Received News Release about CalSTA Climate Action Plan for Transportation Infrastructure (CAPTI)**

***The Committee approved a motion (Buika/Gallogly) approving the consent agenda (11-0), with Schenk, Bailey, Mozumder, Gallogly, Fontes, Meek, Urgo, Mengistu, Alfaro, Buika, and Hierling voting yes by roll call vote. Spangrud and Cheung abstained.***

## REGULAR AGENDA

7. **Status of transportation projects, programs, studies and planning documents**

Representatives from ITAC member agencies provided updates on Measure D and RTC-funded projects, other major projects, and planning efforts.

Capitola – Kailash Mozumder reported that the 41<sup>st</sup> Avenue adaptive signal project from Jade/Brommer St. to Soquel Dr. is expected to start construction this fall, in coordination with Caltrans and the County of Santa Cruz. He appreciated Gus Alfaro for his assistance with the project.

UCSC – Teresa Buika reported it was the first day of classes, with students attending in-person. She noted UCSC has been working with other agencies on the Request for Proposals (RFP) for a countywide bikeshare program. UCSC also launched [www.SlugBikeLife.org](http://www.SlugBikeLife.org) and has been providing information encouraging people to ride bikes, hosting safety classes and other bike workshops, and placed safety messages on the bike path as part of its Active Transportation Program (ATP)-funded project. UCSC is also launching [Go Santa Cruz County](http://GoSantaCruzCounty.org) to the entire campus, with 300-400 people already signed up.

Watsonville Public Works – Murray Fontes reported on the Segment 18 Rail Trail ribbon cutting held in July 2021. He also reported that construction of pedestrian facilities on Lincoln St near Watsonville High School are nearly complete and that the city is expecting allocation of Active Transportation Program (ATP) funds for design of the Highway 1/Harkins Slough Road school access project this fall.

Watsonville Community Development – Justin Meeks reported on Downtown Specific Plan events and outreach. The plan includes reimaging Main Street, additional bike facilities, modified development standards and zoning requirements.

County of Santa Cruz Public Works – Tim Bailey reported that Soquel Drive Buffered Bike Lanes and Congestion Mitigation Project concept plans are complete, with 65% design plans scheduled to be ready in November. The Soquel Adaptive Signal Project is in construction, which includes intersections: 41st/Redwood Shopping Center, Soquel Dr/41<sup>st</sup> Ave, Soquel Dr/Daubenbiss Ave,

Soquel Dr/Porter St, Soquel Dr/Main St, Soquel-San Jose Rd/Oneil Ln. Rectangular Rapid Flashing Beacons are scheduled to be installed at six crosswalks by the end of October (Portola/14th, Portola/24th, Portola/26th, N. Main St/Bridge St, E. Cliff Dr/Moran Way and 7th/Eddy). 2021 Measure D paving projects are nearing completion, with 2022 Measure D projects in design and scheduled for construction in Summer 2022. Project sites are listed in the 5-year plan online at:

<http://dpw.co.santa-cruz.ca.us/Home/TransportationRoads/MeasureDandSB1.aspx>

Several RSTP/STIP resurfacing projects are finishing up. The Buena Vista Dr. (Trabing Rd to Landfill Entrance) pavement rehab project is in design and scheduled for construction in Summer 2022. Several storm damage sites are either in or starting construction soon along Felton Empire Road, Branciforte Drive, Alba Road, Two Bar Road, San Andreas Road, and Mt Bache Road. The County is also rebuilding several roads damaged by fire.

County of Santa Cruz Planning: Anais Schenk reported that the Sustainable General Plan update is scheduled to be released in early 2022, which includes code updates. The County Active Transportation Plan technical advisory committee will meet in October, with a draft project list and plan under development which takes into consideration considerable input from the community. The County is also working with AMBAG on the Regional Housing Needs Assessment (RHNA) and housing element, taking into consideration infrastructure needs associated with new housing.

Santa Cruz Public Works – Josh Spangrud reported that a West Cliff Drive storm damage repair project is out to bid; walkway repairs on Bay St. from Escalona Dr. to Nobel Dr. are in construction; and the Highway 1/9 project is temporarily on hold as the City works with resource agencies and Caltrans to mitigate for steelhead salmon.

Santa Cruz Planning – Claire Gallogly reported on the regional bikeshare program; Phase II of the Segment 7 Rail Trail is expected to start construction in 2022; and an e-bike rebate program is launching soon. She noted that Chris Schneiter is retiring this month and that she will be on leave December 2021-June 2022.

Scotts Valley - Chris Lamm reported that the city received nine bids for paving projects. He expressed interest in discussing Scotts Valley participating in the bikeshare program in the future.

METRO – Wondimu reported on the new electric bus circular in Watsonville. METRO will be starting work on the Caltrans-funded Soquel Drive/Ave corridor plan. METRO is also submitting grant applications for several projects including ZEV facility-fast charging in South County, hydro-fuel cell, and diesel bus replacements.

AMBAG – Paul Hierling reported that AMBAG has been working on the Regional Housing Needs Assessment (RHNA) methodology and preparing a Strategic Partnership grant application for a US 101 freight study.

Caltrans District 5 – Gus Alfaro provided information on and encouraged agencies to seek funding from the Sustainable Transportation Planning grants program and Clean California Program. Updates on several Caltrans capital projects were included in the packet.

RTC –Sarah Christensen provided updates on the Capitola Trestle interim trail feasibility analysis and bridge rehabilitation and integration of interim trail analysis for Segment 10/11 of the Rail Trail. She noted storm damage repairs on the rail line along the north coast, over Highway 1 in Aptos, near Manresa, and over the Pajaro River are scheduled for this fall.

Brian Peoples provided comments on Highway 1/9, interim trail, and rail repairs over Highway 1.

## **8. Measure D 5-year Program of Projects for Regional Projects**

Rachel Moriconi, RTC, presented the draft Measure D Five Year Program of Projects for regional investment categories: Highway Corridors, Trail, Rail, Highway 9/San Lorenzo Valley (SLV) and Highway 17 Wildlife Crossing. Claire Gallogly expressed appreciation to the RTC for Measure D funding. Rob Tidmore noted that the County anticipates requesting an extra \$2.5 million later this year for Segments 10 and 11 of the Rail Trail to serve as match for future grant applications. Brian Peoples suggested that the RTC change the Measure D Expenditure Plan to move transit funds to the highway, and move rail and trail funds to other categories.

## **9. Discussion of Funding Opportunities and Priorities**

Rachel Moriconi, Claire Gallogly, Gus Alfaro, and Paul Hierling highlighted some of upcoming grant opportunities, including the RTC's consolidated grant application, Caltrans planning grants, the California Transportation Commission's (CTC) Active Transportation Program (ATP), SB1 competitive grant programs, the Clean California Grant program, and REAP 2.0 program. Agencies were encouraged to submit applications and several ITAC members shared information about projects for which they plan to submit applications.

## **10. Next meeting.** The next meeting of the ITAC, scheduled for October 21, 2021 was subsequently canceled.

**Adjournment:** The meeting adjourned at 2:57 p.m.

*Minutes prepared by Rachel Moriconi, Sr. Transportation Planner*

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*CONTACTS: Shannon Munz, Communications Specialist ([smunz@sccrtc.org](mailto:smunz@sccrtc.org))  
Guy Preston, Executive Director  
Luis Pavel Mendez, Deputy Director*

## **Santa Cruz County Regional Transportation Commission (RTC) November 4, 2021 Meeting Highlights**

### **Highway 1 41st Avenue to Soquel Drive Auxiliary Lanes and Bus-on-Shoulder Project Amendment to the Professional Engineering Services Agreement for Design Support During Construction**

The Commission approved a resolution authorizing an amendment to the Professional Engineering Services Agreement for design services during construction of the Highway 1 Auxiliary Lanes and Bus-on-Shoulder Project between 41st Avenue to Soquel Drive interchanges which includes a new bicycle/pedestrian overcrossing at Chanticleer Avenue. It will be necessary for the professional engineering consultant who prepared the design of the project (also known as the Engineer of Record) to continue to provide services during the advertisement of the project for construction bids to answer questions from the potential bidders, issue addendums, and update the plans, specifications and quantities as needed.

### **Assembly Bill (AB) 361 Findings for Virtual and Hybrid Meetings**

On October 1, 2021, AB 361 was signed into law to allow the continuation of virtual and/or hybrid meetings as long as the state of emergency still exists and public agencies make appropriate findings. The Commission made findings required by AB 361 to allow the continuation of virtual and/or hybrid (virtual and in-person) meetings of itself and its committees. After reconsidering the circumstances of the current COVID-19 state of emergency and how it continues to directly impact the ability of the members of the RTC, its committees, its staff and the public to meet safely in person, the RTC decided to have hybrid RTC meetings (some commissioners and public in-person and others virtually) beginning with its December 2021 meeting. Committee meetings will continue as virtual meetings. Currently, only the County Board of Supervisors chambers is equipped for hybrid meetings; therefore, Commissioners and members of the public participating in person will do so at the County Board of Supervisors chambers at 701 Ocean Street, Santa Cruz.

### **Unsolicited Rail Proposal TIG/m and Roaring Camp**

The Commission received a report from Executive Director Guy Preston on the unsolicited passenger rail proposal by TIG/m and Roaring Camp. Director Preston recommended not pursuing this unsolicited Public Private Partnership (P3) proposal or any other potential P3 proposal for passenger rail service at this time. On September 1, 2021, TIG/m and Roaring Camp submitted an unsolicited concept proposal to form a P3 relationship for freight service on the entire 32-mile branch line and recreational rail service between Capitola and Davenport. Due to funding constraints and potential conflicts with trail project schedules, Director Preston reported that the RTC should not consider any P3 passenger rail proposals at this time. No action was requested or taken by the Commission on this item, and Director Preston stated that staff will continue its focus

on the rail trail construction projects west of the Boardwalk and environmental studies for additional trail projects east to Rio del Mar.

### **Upcoming RTC and Committee Meetings**

Due to precautions associated with COVID-19 (coronavirus), **all RTC and committee meetings have been held by video conference**. On September 16, 2021, Governor Newsom signed AB 361 which continues the Brown Act waivers and allows the RTC to continue Commission and committee meetings in a virtual format. Beginning in December, the RTC will hold its commission meetings in a hybrid (virtual and in-person) format. Please check the RTC website [<https://sccrtc.org/meetings/calendar/>] or call 460-3200 to confirm meeting and video conference information for future meetings. Agendas are posted to the website at least 3 days before the meeting and will also include attendance information. Meetings may be canceled if there are no action items to be considered by the committee.

The RTC is committed to its compliance with the Americans with Disabilities Act (ADA) during this time of national emergency. Please contact the RTC at least 3 days in advance of a meeting if special accommodations are needed. If any document, webpage, meeting, or recording is inaccessible to you, kindly notify us at [info@sccrtc.org](mailto:info@sccrtc.org) or by calling 831-460-3200.

### **Regional Transportation Commission Meeting**

Thursday, December 2, 2021, 9:00 a.m.

### **Bicycle Advisory Committee**

Monday, November 8, 2021, 6:00 p.m. (Special Meeting)

### **Budget & Administration/Personnel Committee**

Thursday, November 11, 2021, 1:30 p.m.

### **Elderly & Disabled Transportation Advisory Committee**

Tuesday, November 16, 2021, 1:30 p.m. (Special Meeting)

### **Interagency Technical Advisory Committee**

Thursday, November 18, 2021, 1:30 p.m.

*Public input on transportation issues is welcomed and encouraged. For more information, visit the SCCRTC website at [www.sccrtc.org](http://www.sccrtc.org) or call 460-3200. Some Regional Transportation Commission meetings are televised countywide by Community TV of Santa Cruz. Consult [www.communitytv.org](http://www.communitytv.org) or call 831-425-8848 for schedule and station information.*



## **SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION**

1523 Pacific Ave., Santa Cruz, CA 95060-3911 • [831] 460-3200 FAX [831] 460-3215 EMAIL [info@sccrtc.org](mailto:info@sccrtc.org)

November 1, 2021

### **SCCRTC implements new online system to manage utility and right of entry program**

The Santa Cruz County Regional Transportation Commission (SCCRTC) is pleased to announce the selection of RailPros to oversee the Utility License and Right of Entry (ROE) program management. Effective November 1, SCCRTC will move to a fully online permit application and management system.

RailPros brings a dedicated team of experienced real estate professionals and railroad experts who are ready to provide utility companies and SCCRTC with the assistance needed to implement a new application process. The RailPros team will oversee the application intake, engineering plan review, preparation, and distribution of the license agreement.

The cloud-based, web-enabled right-of-way management software provides a workflow management mechanism that increases efficiency and accuracy for SCCRTC and to applicants. The online permit management system is very intuitive and easy to use. We are committed to working together to ensure that SCCRTC, RailPros, and applicants have the assistance they need to integrate into the new processes and procedures.

Visit <https://sccrtc.org/roe> for information about entry to the railroad corridor and a hyperlink to the new application system.

### **About Santa Cruz County Regional Transportation Commission**

The Santa Cruz County Regional Transportation Commission is committed to delivering a full range of safe, convenient, reliable, and efficient transportation choices for the community. With a focus on long-term sustainability, the SCCRTC provides transportation planning, funding, and services for all travel modes.

The 32-mile Santa Cruz Branch Rail Line is a continuous transportation corridor offering tremendous potential for new mobility options. The rail line is designated as active and spans the county from Davenport to Watsonville and connecting into other regional rail lines in Pajaro. In October 2012, the RTC took ownership of the line using voter-approved rail system expansion funding (California Proposition 116), bringing this transportation resource into [public ownership](#).

### **About RailPros**

[RailPros](#), founded in 2000, is a comprehensive provider of outsource services to the rail industry. RailPros provides turnkey engineering, real estate, project/program, and construction management, and flagging safety services to both public and private customers. RailPros also has training and media production capabilities. RailPros has rapidly expanded throughout the country, now servicing customers in all 50 states with an employee base of more than 700. RailPros has 14 offices nationwide with headquarters in Irving, Texas.



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE NOVEMBER 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

PROJECTS UNDER CONSTRUCTION									
	Project	Location Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
1.	<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	Heidi Borders (BR)	CON	<b>Work to be completed by end of calendar year.</b>
2.	<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	<b>2021/22</b>	\$2 million	SHOPP	Doug Hessing	CON	Contract awarded and approved to Disney Construction Inc, March 4, 2021
3.	<b>Highway 1/ Highway 17 Ramp Safety Improvements  (1H060)</b>	From the Fishhook to Pasatiempo overcrossing  (PM 16.7)	Construct ramp safety improvements	Contract Awarded	\$5.8 million	SHOPP	Heidi Borders	CON	Project has been awarded to Teichert Construction and is in construction.
4.	<b>Highway 17 Wildlife Habitat Crossing  (1G260)</b>	From Laurel Road to just north of Laurel Road  (PM 9.442-9.692)	Construct wildlife undercrossing	February 2022	\$6.448 million	SHOPP	Aaron Henkel	CON	Project has been awarded to Granite Rock Construction and is in construction. <b>Construction has been suspended until Feb 2022.</b>



## PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE NOVEMBER 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

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

	Project	Location Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
5.	<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	<b>Nick Heisdorf</b> (PD)	CON	<b>Project in construction. Contractor is Traffic Loops Crackfilling, Inc. Work is 80% complete.</b>
6.	<b>Highway 129/ Lakeview Road Intersection Improvements (1G990)</b>	Near Watsonville, at Lakeview Road (PM 1.4)	Construct roundabout and improve street lighting	Spring 2021	\$4.5 million	SHOPP	Luis Duazo	CON	Construction of the Eastbound direction of the roundabout is under way. Construction is expected to be complete 11/2021.
7.	<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	<b>2021/22</b>	\$2.6 million	SHOPP	Doug Hessing	CON	The construction contract was awarded to GORDON N. BALL, INC. One-way traffic control in in place.



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE NOVEMBER 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

PROJECTS IN DEVELOPMENT									
	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
8.	<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	Project scheduled to RTL in October 2021.
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	Project is RTL. CON fund allocation going to October CTC meeting.
10.	<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	PS&E	Route 9 will require long term closure during construction.
11.	<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	<b>Nick Heisdorf</b>	PS&E	<b>The project is in the Design and Right of Way phase. Design 60% plans for review November 2021.</b>



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE NOVEMBER 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
12.	<b>Highway 9 San Lorenzo River Bridge and Kings Creek Bridge Replacement</b>  (1H470)	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	PS&E	The project is in the Design and Right of Way phase.
13.	<b>Highway 152 Corralitos Creek ADA</b>  (05- 1F620)	Near Watsonville, East of Beverly Drive to Holohan / College Road (PM1.9 to R2.0)	Construct Accessible Pathway	Winter 2022/23	\$3.4 million	SHOPP	<b>Nick Heisdorf</b>	PS&E	<b>Project is in the Design and Right of Way phase. Design 95% plans for review November 2021.</b>
14.	<b>Highway 236 Heartwood Hill Wall</b>  (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.
15.	<b>Santa Cruz &amp; San Benito Rumble Strip &amp; Striping Safety Project</b>  (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	Terry Thompson (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 UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE NOVEMBER 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
16.	<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 and environmental studies are in progress.
17.	<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	<b>Nick Heisdorf</b>	PA&ED	Complete streets additions are being included. environmental studies and design surveys are in progress.
18.	<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	
19.	<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.	2026	\$8.9 million	SHOPP	<b>Nick Heisdorf</b>	PID	PIR approved June 2021.





# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE NOVEMBER 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

20.	<b>Highway 17 Install High Friction Surface Treatment (HFST)  (1M730)</b>	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	Winter 2022/ Spring 2023	\$6.5 million	SHOPP	Heidi Borders	PS&E/RW	
21.	<b>Highway 9 North CAPM  (1K900)</b>	In Santa Cruz County from 0.4 miles south of Saratoga Toll Rd to the Santa Cruz/San Mateo County line (PM 18.89/27.09)	Preserve CAPM Strategies including but not limited to digouts, profile grinding, overlay, placing shoulder backing and dike. Reconstruct guardrail, rehabilitate or replace 6 culvert and replace 67 sign panels	2026	\$6.3 million	SHOPP	Doug Hessing	PID	<b>Project is anticipated to be programmed in the 2022 SHOPP to start PA&amp;ED phase.</b>

## ACRONYMS USED IN THIS REPORT:

<b>ADA</b>	Americans with Disabilities Act
<b>CEQA</b>	California Environmental Quality Act
<b>CMAQ</b>	Congestion Mitigation Air Quality
<b>CMIA</b>	Corridor Mobility Improvement Account
<b>CTC</b>	California Transportation Commission
<b>ED</b>	Environmental Document
<b>EIR</b>	Environmental Impact Report
<b>PA&amp;ED</b>	Project Approval and Environmental Document
<b>PM</b>	Post Mile
<b>PS&amp;E</b>	Plans, Specifications, and Estimates
<b>RW</b>	Right of Way
<b>SB1</b>	Senate Bill 1, the Road Repair and Accountability Act of 2017
<b>SCL</b>	Santa Clara County Line

<b>SHOPP</b>	State Highway Operation and Protection
<b>SR</b>	Program State Route
<b>STIP</b>	State Transportation Improvement Program
<b>TMS</b>	Traffic Management System

**TO:** RTC Advisory Committees

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

**RE:** *2021 Consolidated Grants and Regional Transportation Improvement Program Preliminary Recommendations*

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## **RECOMMENDATIONS**

Staff recommends that the Regional Transportation Commission's Bicycle Committee, Elderly and Disabled Transportation Advisory Committee (E&D TAC), and Interagency Technical Advisory Committee (ITAC) review and provide input on preliminary staff recommendations for programming approximately \$11 million in funds from various state and federal funding programs ([Attachment 1](#)) and make Committee recommendations to the Regional Transportation Commission (RTC).

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## **BACKGROUND**

As the Regional Transportation Planning Agency (RTPA) for Santa Cruz County, the Santa Cruz County Regional Transportation Commission (RTC) is responsible for selecting projects to receive certain state and federal funds.

This summer the RTC issued a consolidated call for projects for the region's anticipated shares of funds including:

- State Transportation Improvement Program (STIP): \$4.5 million
- Surface Transportation Block Grant Program/Regional Surface Transportation Program Exchange (STBG/RSTPX): \$3.7 million
- Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) highway funds: \$2.6 million
- Highway Infrastructure Program (HIP): \$0.5 million

In total, approximately \$11 million is available for programming this cycle. Applications were due on October 5, 2021.

Collectively these funds can be used on a wide range of highway, local road, bridge, transit, rail, bicycle, and pedestrian transportation projects and programs that advance regional, state, and federal priorities and performance metrics. While RSTPX, CRRSAA, and HIP funds are available for use this fiscal year (FY2021/22), STIP funds are programmed over 5 years and might not be available until FY25/26-26/27, since most of the new statewide capacity is in

the last two years of the 2022 STIP. Depending on the results of federal negotiations on an infrastructure package and subsequent federal and state guidelines, additional funds may be available for programming sometime in 2022.

## **DISCUSSION**

Project sponsors submitted 19 applications requesting over \$26 million. Attachment 1 summarizes the projects and preliminary staff recommendations for anticipated funds. Project applications are posted on the RTC website <https://sccrtc.org/funding-planning/project-funding/2021-2022-rtip/>.

### Project Evaluation

While the RTC programmed a portion of the region's STBG/RSTPX funds on a formula basis to local jurisdictions in 2019, earlier this year FHWA and Caltrans clarified that STBG, CRRSAA, and other funds cannot be sub-allocated to individual jurisdictions or specific transportation modes by pre-determined percentages or formulas. FHWA further emphasized that regions should follow a performance-based planning and programming process, with projects evaluated based on how well they advance performance metrics. A performance-based approach to transportation planning and programming aims to ensure the most efficient investment of transportation funds, support improved decision-making and increase accountability and transparency.

Applications were evaluated based on how well they advance one or more measures, goals or targets identified in the *Regional Transportation Plan (RTP)*, *Metropolitan Transportation Plan (MTP)*, *California Transportation Asset Management Plan (TAMP)*, federal MAP-21 and FAST Act, State Transportation Improvement Program (STIP) Guidelines, and other state and local plans. These include metrics related to safety, infrastructure condition, system performance, and reliability, sustainability, access for all, and/or health and equity. All of the projects proposed for funding address at least one or more of the evaluation criteria and are not required to address all of them.

### Recommendations

Given that available funding is insufficient to fully fund all of the proposed projects, staff recommends partial funding for many of the projects. The staff recommendation focuses funds on projects that are critical to maintain existing facilities, services and access; fill gaps in the existing bicycle and pedestrian network; or serve the greatest number of people. For projects recommended for partial funding, agencies may reduce the project scope and implement a portion of the project, increase Measure D, local or other funds committed to the project, or work to secure other grants for the project.

**Staff recommends that RTC advisory committees provide input on preliminary staff recommendations and make recommendations to the RTC on which projects to fund with anticipated state and federal funds (Attachment 1).**

#### Transit Funds

In addition to the funds currently available for programming, in 2022 the RTC also will consider proposals for State Transit Assistance (STA), SB1 Transit State of Good Repair (SGR), Low Carbon Transit Operations Program (LCTOP), and possibly Transportation Network Company-Access for All (AFA) funds available for transit and paratransit community transportation services and projects. The amount of funding available for these programs fluctuates from year-to-year based on revenues collected by the state, but RTC's discretionary shares of these transit funds are about \$3 million per year, based on recent history. Santa Cruz METRO and Lift Line have proposed that, for the next three years, the RTC commit to programming 8.4% of regional shares (Section 99313) of STA to Lift Line (estimated \$185,000 per year) and the balance of STA funds and 100% of SGR funds to METRO (estimated \$2.4 million per year), rather than soliciting applications for a portion of the funds. Staff will consider the METRO and Lift Line proposal and priorities for these funds during the 2022 Unmet Transit Needs and annual TDA claims process.

#### Next Steps

RTC advisory committees are concurrently reviewing proposals for funds at their November 2021 meetings. Staff will consider input from committees when developing final staff recommendations. The RTC board is scheduled to consider final staff recommendations, committee recommendations, and public input at its December 2, 2021 meeting.

As has historically been done, staff will work with project sponsors to determine the best funding source for each project, taking into consideration project schedules, potential risks to delivery, and the ability and capacity of agencies to meet requirements for each source.

Approved projects are programmed in the RTC's *Regional Transportation Improvement Program* (RTIP) and/or RTC budget. If projects add travel lanes, might impact air quality conformity, or are programmed to receive federal funds, they are also amended into the *Federal/Metropolitan Transportation Improvement Program* (MTIP) (prepared by the Association of Monterey Bay Area Governments (AMBAG)). Projects approved by the RTC for State Transportation Improvement Program (STIP) and CRRSAA funds are subject to concurrence from the California Transportation Commission (CTC). The RTC's recommendations for STIP funds are due to the CTC on December 15, 2021,

with CTC action on the STIP scheduled for March 2021. The majority of new programming capacity for STIP funds is in FY25/26 and FY26/27.

## **SUMMARY**

The RTC is responsible for selecting projects to receive certain state, federal, regional and local funds. Approximately \$11 million in State Transportation Improvement Program (STIP), Surface Transportation Block Grant Program/Regional Surface Transportation Program Exchange (STBG/RSTPX), Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA), and federal Highway Infrastructure Program (HIP) funds are currently available for programming to projects in Santa Cruz County. Staff is seeking input from advisory committees on projects proposed to receive these limited funds. A public hearing is scheduled for the December 2021 RTC meeting, where the RTC will select projects to receive the funds.

### Attachment:

1. Summary of Applications Received and Preliminary Staff Recommendations
2. Comments Received

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## 2021 Consolidated Grant Applications Received and Preliminary Recommendations: Approx. \$11 million available

Agency	Project Name	Preliminary Staff Recommendation	Funds Requested	Total Cost	Description (for projects recommended for partial funding, scope may be reduced)	Primary Benefits & Notes - Staff recommends about half of requests for most road repair projects.	Anticipated users
Capitola	41st Ave Intersection and Roadway Rehabilitation Project	\$492,000	\$985,729	\$1,435,729	Reconstruct pavement on three sections of 41st Ave including 1) the intersection of Capitola Road and 41st Ave, 2) the intersection of Clares Street and 41st Ave, and 3) Reconstruction of all six lanes of 41st Ave from Clares Street north to the City Limit at Cory Street and 41st Ave.	<b>System Preservation.</b> Regionally significant road, high traffic volumes. If only \$492k approved, Capitola would use funds on intersections; would wait to reconstruct 41st Ave. <i>Bike Committee recommends making funding contingent on making intersections and 41st Ave more bike friendly.</i>	40,800/day
Capitola	Kennedy Drive Sidewalk	\$197,000	\$197,891	\$222,891	Construct approximately 550 feet of sidewalk along Kennedy Drive. Includes curb and gutter, retaining walls, and ADA curb ramps.	<b>Pedestrian Safety &amp; Access.</b> Fills gap in sidewalks next to school	50/day
County of SC	Emergency Routes Resurfacing Project: Alba & Jamison Creek Roads	\$900,000	\$1,870,000	\$2,084,489	Pavement maintenance of approximately 7.08 miles of roadway including all of Alba Road (Empire Grade to State Highway 9=3.91miles) and Jamison Creek Rd (Empire Grade to State Highway 236 = 3.17 miles). Isolated sections of digout and asphalt replacement where rutting has occurred & isolated asphalt leveling courses, followed by resurfacing of the entire roadway, restriping. Covers existing roadway edge to existing roadway edge.	<b>System Preservation.</b> Roads are in terrible shape. Recommendation: Jamison Creek	600/day
County of SC	Soquel Drive Buffered Bike Lanes & Congestion Mitigation Project	\$1,000,000	\$5,500,000	\$27,074,359	Improvements for bus transit, active transportation, and intersections on 5.6 miles of Soquel Ave/Soquel Drive (La Fonda to State Park Dr), including: buffered/protected bike lanes, green bike boxes, sidewalk gap closures, ADA ramps, crosswalk upgrades, adaptive signal control, transit signal priority, and pavement rehabilitation.	<b>Safety, system preservation, bike, transit access.</b> Well rounded, high priority project. \$1M recommended due to pavement priorities. County committed to fund balance.	23,618/day
County of SC	San Andreas Road Resurfacing Project	\$825,000	\$1,650,000	\$1,839,255	Pavement maintenance of approximately 3.01 miles of San Andreas Rd, from 365' S/O Manresa State Beach to Sunset Beach Rd. Isolated sections of digout and asphalt replacement where rutting has occurred, followed by resurfacing of the entire roadway surface and restriping. Work extends from existing roadway edge to existing roadway edge.	<b>System Preservation.</b> Serves state parks and agricultural traffic. Popular with cyclists. <i>Bike Committee recommends increasing funds to project.</i>	2667/day
County of SC	Soquel San Jose Rd/ Porter St - Road Resurfacing & Multimodal Improvements	\$750,000	\$1,540,000	\$1,716,638	Pavement maintenance of approximately 3.15 miles of Soquel San Jose Road and 0.18 miles of Porter Street, forming a continuous section from Soquel Drive to Laurel Glen Rd. Isolated sections of digout and asphalt replacement where rutting has occurred, followed by resurfacing of the entire roadway surface and restriping. Work extends from existing roadway edge to existing roadway edge.	<b>System Preservation.</b> Regionally significant route. <i>Bike Committee recommends increasing funds to project; county staff notified Bike Committee they will consider adding green or buffered bike lanes and improved ped crossings.</i>	15,380/day



Agency	Project Name	Preliminary Staff Recommendation	Funds Requested	Total Cost	Description (for projects recommended for partial funding, scope may be reduced)	Primary Benefits & Notes - Staff recommends about half of requests for most road repair projects.	Anticipated users
County of SC	Holohan Road Resurfacing Project	\$440,000	\$440,000	\$490,468	Pavement maintenance of approximately 1.42 miles of Holohan Rd, from Green Valley Rd to 420' W/O State Hwy 152 (the project limit of the planned Holohan/152 intersection improvements). Isolated sections of digout and asphalt replacement where rutting has occurred, followed by resurfacing of the entire roadway surface and restriping. Work extends from existing roadway edge to existing roadway edge.	<b>System Preservation.</b> Regionally significant truck and commute route, serves DAC, PVUSD Bus Fleet year.	16,704/day
Ecology Action	Santa Cruz County Bike Challenge ++	\$0	\$270,000	\$306,750	Continuation of Ecology Action's digital (online) bike encouragement initiative. Includes two annual online Bike Month Challenges, multi-channel marketing, education and engagement campaign, incentives for participation, and conduct participant surveys.	<b>Reduce emissions.</b> Encourage safe biking. Lower use. <i>Bike Committee recommends partially funding. EA indicated could continue and scale program with min. \$156k grant.</i>	2000 unique users past cycle
Ecology Action	Youth SRTS Bike/Pedestrian Education	\$59,000	\$59,113	\$65,893	Hands-on school-based bicycle and pedestrian safety education through the Walk Smart and Bike Smart programs, which provide 2nd graders pedestrian safety training and 5th graders bicycling safety training throughout Santa Cruz County, including Watsonville, Live Oak, San Lorenzo Valley and Scotts Valley.	<b>Safety.</b> Recommend focus on schools with higher proportion of low income students, SLV, and areas with high youth ped/bike use.	750 total
Lift Line	Lift Line's EV Modernization Project	\$325,000	\$495,903	\$560,154	Replace gas-powered vehicles with electric vehicles. <i>Requested funding for 3 vehicles.</i>	<b>System preservation, reduce emissions and operating costs, transit service.</b> Consider balance for other transit funds/grants in future. Recommend funding for 2 vehicles	10,000 rides/yr
SCMTD	Santa Cruz METRO CNG Articulated Bus Replacements	\$1,000,000	\$1,770,600	\$2,013,000	Replace 2002 diesel-fueled articulated buses with new 60' Compressed natural gas (CNG) articulated buses to increase service on Bus Routes 15, 19, and 22 and maintain current service on Routes 10, 18 and 20. <i>Request is for funding for 2 buses.</i>	<b>System preservation, reduce emissions and operating costs, transit service.</b> Partial funding would cover cost of 1 vehicle. Consider balance for other transit funds/grants in future.	798/day
SCMTD	ParaCruz Operation Facility	\$0	\$2,273,595	\$6,103,161	Convert Soquel Dr Park and Ride lot (3003 Paul Sweet Rd, Santa Cruz) to permanent ParaCruz facility-Paratransit vehicle parking, admin offices, operations, Mobility Services Center (MSC), dispatch, customer service, admin facilities	<b>Transit- mobility for seniors and persons with disabilities via MSC, expand future capacity.</b> Consider for other transit funds/grants	250/day
Scotts Valley	Granite Creek Rd Overcrossing	\$500,000	\$538,800	\$608,800	Repaving of asphalt surface and restriping on Granite Creek Rd from Scotts Valley Dr to the intersection at Santas Village Rd and SV Dr/Santas Village Rd intersection. Widening bike lanes-narrowing travel lanes, adding green treatment to bike lanes, adding a bike box. Adds retaining wall to shore up sloughing under sidewalks. Repaving of AC sidewalks to meet ADA grades. Addition of truncated domes where they are missing at the two intersections.	<b>System Preservation, Bike, Pedestrian Access.</b> Regionally significant roadway	10K-25K/day
Santa Cruz, city	Chestnut Street St Storm Drain and Paving Rehab and Safety Improvements	\$1,000,000	\$1,100,000	\$2,150,226	Rehab pavement, install bike/ped improvements including new curb ramps and crossings from Laurel Street to Mission Street (Rte 1). <i>Other funds being used to replace the storm drain system.</i>	<b>System Preservation &amp; Bike, Pedestrian, School Access.</b> City's #1 priority	5500/day

Agency	Project Name	Preliminary Staff Recommendation	Funds Requested	Total Cost	Description (for projects recommended for partial funding, scope may be reduced)	Primary Benefits & Notes - Staff recommends about half of requests for most road repair projects.	Anticipated users
Santa Cruz, city	Ocean Street Pavement Rehab and Bike/Ped Upgrades	\$600,000	\$1,200,000	\$1,500,000	Ocean Street pavement rehabilitation and bike and pedestrian upgrades between Felker St and Water Street	<b>System Preservation &amp; Bike, Pedestrian, Transit Access.</b> Regionally significant road.	18K-28K/day
Santa Cruz, city	Swanton Boulevard Multiuse Path	\$0	\$592,000	\$792,000	12' wide multiuse path on the west side of Swanton Blvd. between West Cliff Dr and Delaware; connect to existing West Cliff Dr multiuse trail.	<b>Safety &amp; Access.</b> City's 3rd priority, lower use, opportunities to fund with other grants	unknown
Watsonville	Complete Streets Downtown	\$1,248,000	\$1,248,000	\$1,410,000	Pedestrian and bicycle improvements, including curb ramps, bulbouts, pavement markings and signage. Rodriguez St from 550 feet south of Main St to Second St; Brennan St from Palm St to 5th St and Union St from Alexander St to Elm St	<b>Safety, Active Transportation, Equity.</b> Watsonville's only application, fills gaps in ped network, high collision rates.	2146/day
SCCRTC	SLV Schools Complex Circulation and Access Study	\$105,000	\$210,000	\$300,000	Gather data, preliminary engineering, traffic analysis, and feasibility and needs assessment for Hwy 9 in Felton and within the SLV Schools Complex (SLV High, Middle, and Elementary Schools). Includes bicycle and walking facilities providing access to SLV Schools Complex from Felton neighborhoods and Glen Arbor Rd.	<b>Study options. System performance, bike, ped access.</b> Use \$105k Measure D. Partnership \$ with School District.	19,000/day
SCCRTC	State Route 1 - Freedom to State Park Auxiliary Lanes, Bus on Shoulder, and Coastal Rail Trail Segment 12 (Design Phase)	\$1,000,000	\$4,000,000	\$135,201,328	Construct auxiliary lanes on State Route 1 between Freedom Boulevard and State Park Drive Interchanges, construct bus on shoulder facility, construct soundwalls and retaining walls, and 1.25 mile segment of the coastal rail trail.	<b>System Performance, bike/ped, transit access to schools.</b> Consider using Measure D for balance of design.	94,800/day
SCCRTC	Planning, programming, and monitoring (PPM) - 5% of STIP-Covid & 2022 STIP	\$290,000	\$290,650	\$500,000	Funding for programming and monitoring use of funds per state and federal mandates, including staff time associated with this grant cycle	<b>Required to meet state and federal mandates.</b>	countywide
Total Funding Requested				\$26,232,281			
Preliminary Staff Recommendation				\$10,731,000			



## **Attachment 2-Comments Received**

### **Statement from the County of Santa Cruz DPW Concerning County Roads:**

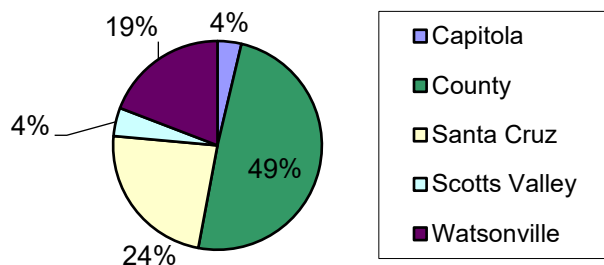
The County maintains nearly 600 miles of roadway with an estimated funding backlog of approximately \$490 Million for deferred pavement needs alone, given this immense unfunded backlog the County aggressively pursues road maintenance and puts every funding source we can obtain toward these needs. RSTP/STBG & STIP grant funds are important components in road maintenance for the County, which is generally reflected in our grant requests. The County Road network is spread out geographically, traversing steep terrain, watercourses, and difficult geology, making it more difficult to maintain compared to the systems of our neighboring City jurisdictions (as an example the County incurred over \$100 Million in roadway storm damage in 2017 which has tied up the bulk of our SB-1 funding since that time). Among the local jurisdictions, the County has 49% of the population, maintains 67% (two thirds) of roadways by lane mileage, and the County roadways have the lowest pavement condition. In past requests the County has based its total amount of grant requests on 50% of available grant funding as we view this as the County's fair share of these funds based on maintained mileage and population, however over the past four competitive grant cycles (2013, 2014, 2016, 2018) the County has been awarded an average of 30% of total available funding, the current proposal for this cycle is 36% of total funding. While maintenance of existing infrastructure is becoming a greater priority Statewide, the County feels that our requests locally to put grant funding toward roadway maintenance have not been met with great success. We believe the maintenance of our system is important, serving all user groups (motor vehicles, emergency services, transit routes, bicycles, and pedestrians) and providing connectivity to the other local jurisdictions. We strongly urge RTC staff and Committees to consider recommending full funding of proposed County pavement maintenance projects (Jamison & Alba Roads, San Andreas Road, Soquel San Jose Road/Porter Street, and Holohan Road).

## Analysis of Population & Lane Mileage in Santa Cruz County by Jurisdiction

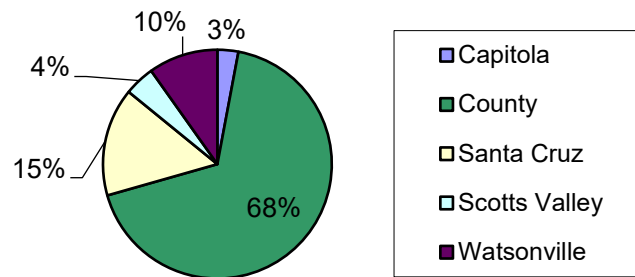
Population & Mileage by Jurisdiction						
Agency	Population		Lane Miles		Other Stats	
	#	%	#	%	Maint.Miles	Avg PCI
Capitola	10108	3.73%	53	3.01%	26	65
County	133493	49.22%	1188	67.54%	596	46
Santa Cruz	64424	23.75%	272	15.46%	136	67
Scotts Valley	11693	4.31%	72	4.09%	32	58
Watsonville	51515	18.99%	174	9.89%	85	53
<b>Totals:</b>	<b>271233</b>	<b>100.00%</b>	<b>1759</b>	<b>100.00%</b>		

\*Data From Latest RTC Measure D Formula Apportionment Schedule and Agency Reporting

### Population by Jurisdiction



### Lane Mileage by Jurisdiction

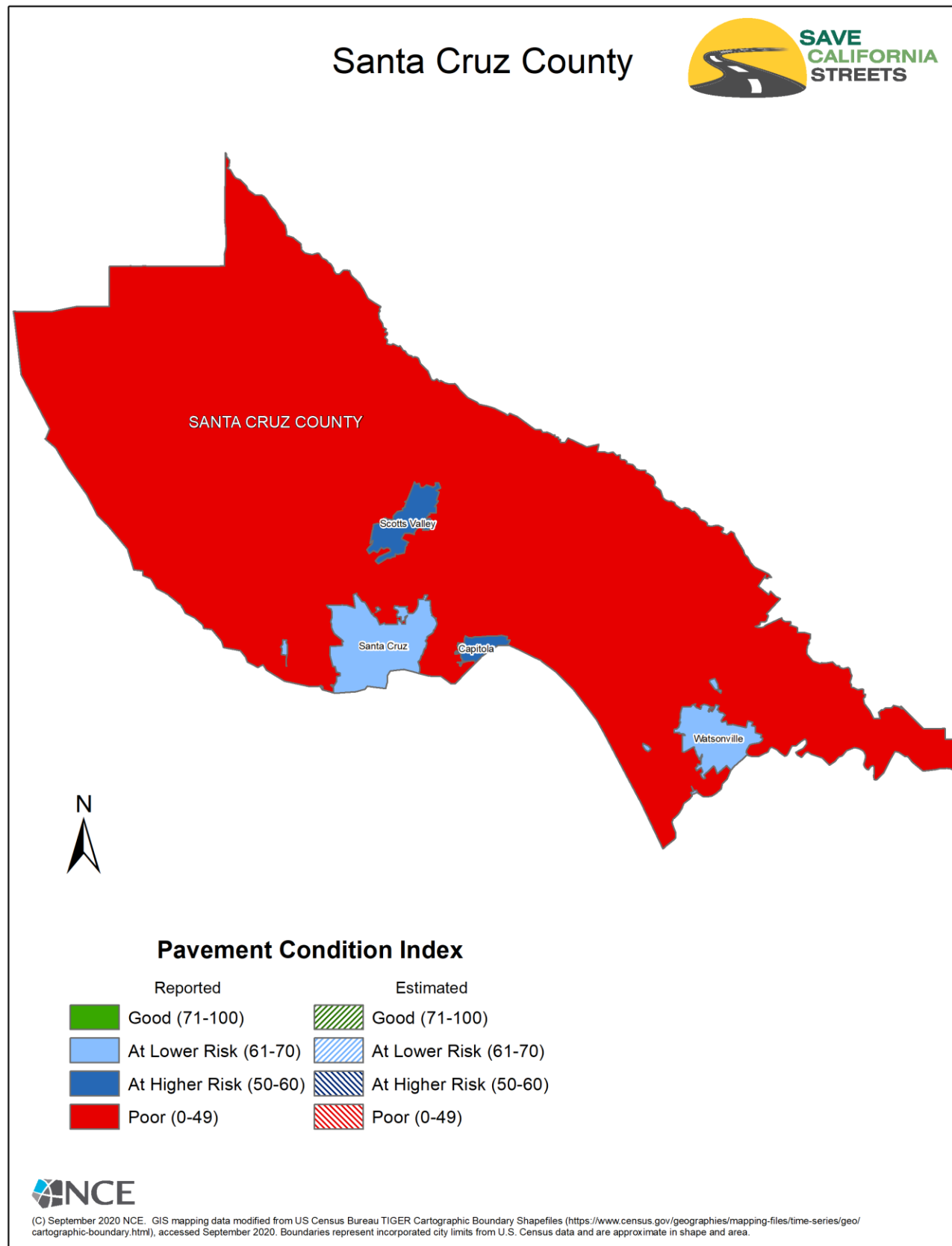


Review of Funding Distribution to County in Past RTC Grant Cycles			
Grant Cycle	Total Available Grant Funding	Funding Awarded to County	% of Total
2013 RSTP	\$5,309,000	\$2,251,000	42%
2014 STIP/RSTP	\$9,353,000	\$2,708,000	29%
2016 STBG	\$7,000,000	\$2,024,000	29%
2018 RTIP	\$22,420,000	\$6,317,000	28%

Total:	\$44,082,000	\$13,300,000
	Average Awarded to County= <i>(in past 4 competitive grant cycles )</i>	30%

Review of RTC Recommendations for 2022 RTIP Grant Funding Distribution				
District	Grant Package	County Requested Funding	RTC Recommended Funding	% of Request
1&2	Soquel Drive Buffered Bike Lanes & Congestion Mitigation Project (5.6 miles of Soquel Avenue/Drive in unincorporated County between La Fonda and State Park.)	\$5,500,000	\$1,000,000	18%
2	San Andreas Road Resurfacing Project	\$1,650,000	\$825,000	50%
1	Soquel San Jose Rd/ Porter St - Road Resurfacing & Multimodal Improvements	\$1,540,000	\$750,000	49%
3&5	Emergency Routes Resurfacing Project: Alba & Jamison Creek Roads RTC recommendation=Jamison	\$1,870,000	\$900,000	48%
4	Holohan Road Resurfacing Project	\$440,000	\$440,000	100%

Total:	\$11,000,000	\$3,915,000
RTC Proposal - % of Total Funding =		36%





**MEMORANDUM**

**TO:** AMBAG Board of Directors

**FROM:** Maura F. Twomey, Executive Director

**RECOMMENDED BY:** Heather Adamson, Director of Planning

**SUBJECT:** Draft 2045 Metropolitan Transportation Plan/Sustainable Communities Strategy

**MEETING DATE:** November 10, 2021

**RECOMMENDATION:** Approve

The Board of Directors is asked to approve the release the Draft 2045 MTP/SCS and Draft Environmental Impact Report for public review on November 22, 2021 and schedule public hearings in January 2022.

**BACKGROUND/DISCUSSION:**

The 2045 MTP/SCS is the blueprint for a regional transportation system that further enhances our quality of life, promotes sustainability, and offers more mobility options for people and goods. The MTP/SCS is built on an integrated set of public policies, strategies, and investments to maintain, manage, and improve the transportation system so it meets the diverse needs of our changing region through 2045.

The 2045 MTP/SCS contains a robust transportation network, with a diversity of projects that will provide residents and visitors with a variety of travel choices. The transportation network, in conjunction with how local jurisdictions develop land, will provide additional opportunities for walking, biking, getting to work, going to school, shopping and playing.

Passed in 2008, Senate Bill 375 (SB 375) encourages planning practices that create sustainable communities. SB 375 also charged the California Air Resources Board (CARB) with setting regional targets for reducing greenhouse gas emissions by 2020 and 2035. AMBAG must prepare a Sustainable Communities Strategy (SCS) as part of the MTP. The SCS must demonstrate how the region will meet its goals for reducing greenhouse gas emissions from automobiles and light trucks. The 2045 MTP/SCS demonstrates that our region meets these targets.

*Planning Excellence!*

The following sections present a brief overview of the Draft 2045 MTP/SCS. The 2045 MTP/SCS adoption process section describes the process to obtain public input on the 2045 MTP/SCS and major milestones leading to the anticipated adoption of the 2045 MTP/SCS in June 2022.

## **Vision**

AMBAG adopted a framework of goals and policy objectives to guide the development of the MTP/SCS. The six goal areas are:

- Access and Mobility
- Economic Vitality
- Environment
- Healthy Communities
- Social Equity
- System Preservation and Safety

## **Transportation Investments**

The Draft 2045 MTP/SCS contains a number of improvements to our multimodal transportation system. The MTP sets forth an integrated approach to transportation investments that maximizes the benefits of the existing transportation system by investing in system preservation and maintenance, along with strategic system expansion and management strategies. The transportation investments will provide more travel choices for our region's residents and visitors.

## **Financial Plan**

The Plan includes a revenue forecast of local, state and federal sources that are reasonably expected to be available through 2045. Total revenues estimated for the Draft 2045 MTP/SCS are approximately \$13.3 billion.

## **Performance Measures**

In support of the goals and policies established through public participation efforts and stakeholder involvement, more than a dozen performance measures were established to measure how well the MTP/SCS performs. The performance measures quantify the transportation, environmental, economic and equity benefits of the MTP/SCS.

## **Public Participation**

AMBAG engaged a wide range of stakeholder groups, elected officials, community groups, and the general public through a series of meetings and workshops. The input received through this process has shaped the 2045 MTP/SCS in a meaningful way.

AMBAG will continue to involve and engage the stakeholders and the public in the process of refining and finalizing the 2045 MTP/SCS.

### **Environmental Impact Report**

AMBAG in consultation with the RTPAs and the consulting team, is preparing an Environmental Impact Report (EIR). Prepared in accordance with the California Environmental Quality Act (CEQA), the Draft EIR will evaluate the impacts of the 2045 MTP/SCS on the physical environment at the program level. The Program EIR also serves as the EIR for the each of the RTPA's 2045 Regional Transportation Plans. The Program EIR will analyze a range of impacts resulting from future development consistent with the regional growth projections and improvements to the regional transportation network. It provides the framework for subsequent environmental analysis on specific projects, in which individual project impacts will be evaluated separately as project alignments and features are defined.

### **2045 MTP/SCS and EIR Adoption Process**

To obtain public input on the development of the Draft 2045 MTP/SCS, a broad range of media and communication avenues will be utilized to provide information, solicit participation and input and allow for ongoing feedback and updates. A major goal of this public involvement effort is to reach out to both nontraditional and traditional audiences, to include them in the transportation planning process.

AMBAG will hold public workings and public hearings, in January 2022, to allow for public comment on the 2045 MTP/SCS and the EIR. The public workshops/hearings schedule and format will provide opportunities information to be shared and public comments to be submitted. The list of Draft 2045 MTP/SCS and EIR public workshops/hearings is included in Attachment 1.

Anticipated upcoming major milestones include:

- **November 22, 2021** – Beginning of the public comment period for the Draft 2045 MTP/SCS/EIR
- **January 2022** – Public workshops/hearings on Draft 2045 MTP/SCS/EIR (see Attachment 1)
- **January 31, 2022** – Close of the public comment period for the Draft 2045 MTP/SCS/EIR
- **February/March 2022** – Review and response to comments and consider proposed changes to the 2045 MTP/SCS



- **June 2022** – AMBAG Board certifies Final EIR and adopts Final 2045 MTP/SCS

**ALTERNATIVES:**

The AMBAG Board of Directors could choose not to direct staff to release the Draft 2045 MTP/SCS and EIR, however, this would delay the scheduled adoption of the 2045 MTP/SCS.

**FINANCIAL IMPACT:**

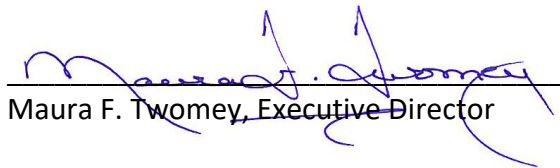
Planning activities for the 2045 MTP/SCS are funded with FHWA PL, FTA 5303 and SB 1 planning funds and are programmed in the FY 2021-22 Overall Work Program and Budget.

**COORDINATION:**

All MTP/SCS planning activities are coordinated with the MTP/SCS Executive Steering Committee and Staff Working Group which includes participation from Caltrans District 5, Monterey Salinas Transit, Santa Cruz Metropolitan Transit District, Santa Cruz County Regional Transportation Commission, San Benito County Council of Governments, and the Transportation Agency for Monterey County, as well as the Planning Directors Forum and the RTPAs Technical Advisory Committees which includes the local jurisdictions.

**ATTACHMENTS:**

1. Draft 2045 MTP/SCS/EIR Public Workshops/Hearings Flyer

**APPROVED BY:**

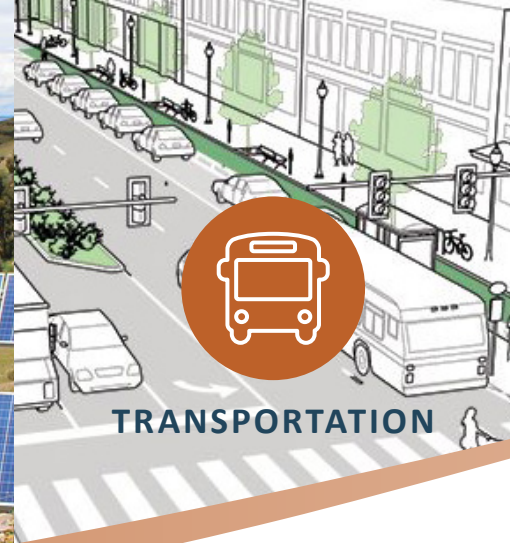
Maura F. Twomey, Executive Director



**HOUSING**



**ECONOMIC  
DEVELOPMENT**



**TRANSPORTATION**

# Public Workshop and Hearing on the Draft 2045 MTP/SCS and Draft EIR

Attend a virtual workshop and public hearing on AMBAG's Draft 2045 Metropolitan Transportation Plan and Sustainable Communities Strategy (MTP/SCS) and Draft Environmental Impact Report (EIR). Opportunity to provide comments on the Draft Plan and EIR will occur during the public hearing portion of the meeting.

Can't attend the virtual workshop? Send comments by email, [info@ambag.org](mailto:info@ambag.org), or by mail, 24580 Silver Cloud Ct, Monterey, CA 93940. The public comment period closes on January 31, 2022.

Copies of the Draft Plan and EIR are available for download at [www.ambag.org](http://www.ambag.org)

## SCHEDULE

**Wednesday, January 12**  
**AMBAG Board of Directors**  
6:00 p.m.

**Wednesday, January 19**  
6:00 p.m. - 7:30 p.m.

**Monday, January 24**  
6:00 p.m. - 7:30 p.m.

**Thursday, January 27**  
6:00 p.m. - 7:30 p.m.



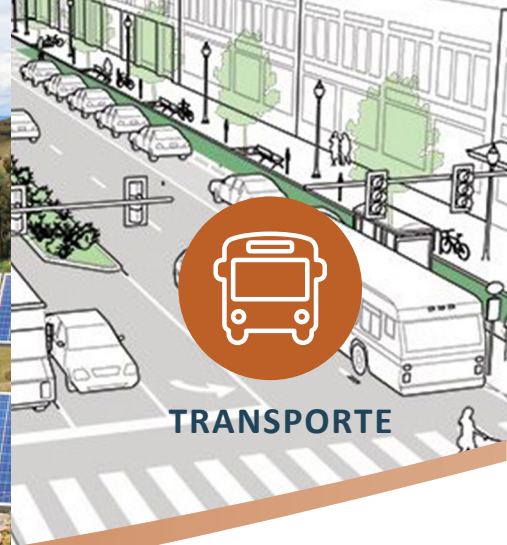
To register for one of the  
workshops, visit  
[www.ambag.org](http://www.ambag.org)



**VIVIENDA**



**DESARROLLO  
ECONÓMICO**



**TRANSPORTE**

# Taller y audiencia públicos sobre el Borrador 2045 MTP/ SCS y el Borrador EIR

Asista a un taller virtual y a una audiencia pública sobre el Borrador del Plan de transporte metropolitano y la Estrategia de comunidades sostenibles para 2045 (Metropolitan Transportation Plan and Sustainable Communities Strategy, MTP/SCS) de AMBAG y el Borrador del informe de impacto ambiental (Draft Environmental Impact Report, EIR). Tendrá la oportunidad de hacer comentarios sobre el Borrador del plan y el EIR durante la parte de la audiencia pública de la reunión.

¿No puede asistir al taller virtual? Envíe sus comentarios por correo electrónico, [info@ambag.org](mailto:info@ambag.org), o por correo, 24580 Silver Cloud Ct, Monterey, CA 93940. El período de comentarios públicos cierra el 31 de enero de 2022.

Las copias del Borrador del plan y del EIR están disponibles para descargar en [www.ambag.org](http://www.ambag.org)

## PROGRAMA

**Miércoles 12 de enero**  
Consejo de administración  
de AMBAG  
6:00 p. m.

**Miércoles 19 de enero**  
6:00 p. m. a 7:30 p. m.

**Lunes 24 de enero**  
6:00 p. m. a 7:30 p. m.

**Jueves 27 de enero**  
6:00 p. m. a 7:30 p. m.



Para inscribirse en uno de  
los talleres, visite  
[www.ambag.org](http://www.ambag.org)

Monterey Bay 2045

**Moving  
Forward**



Sustainable by  
Design  
Accessibility  
Economy  
Social Equity