

---Public Hearing Scheduled for 10:00 a.m.---

**AGENDA:** December 5, 2019

**TO:** Regional Transportation Commission (RTC)  
**FROM:** Rachel Moriconi, Senior Transportation Planner  
**RE:** Adoption of the *2020 Transportation Improvement Program (TIP)*

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## **RECOMMENDATIONS**

Staff recommends that the Regional Transportation Commission (RTC):

1. Consider staff, Bicycle Committee, Elderly and Disabled Transportation Advisory Committee (E&DTAC), and Interagency Technical Advisory Committee (ITAC) recommendations for programming anticipated regional shares of state and federal funds;
  2. Hold a public hearing to receive comments on proposed projects and consider any written comments received; and
  3. Adopt a resolution (Attachment 1):
    - a. Approving projects to receive the region's anticipated formula shares of regional, state and federal funds (Attachment 2);
    - b. Approving amendments to previously programmed projects, as requested by project sponsors, to reflect current project scopes, costs and schedules (Attachment 3);
    - c. Amending the RTC Budget and Work Program, as applicable; and
    - d. Requesting that the California Transportation Commission (CTC) and Association of Monterey Bay Area Governments (AMBAG) incorporate project funding and amendments into the *2020 State Transportation Improvement Program (STIP)*, the Senate Bill 1 Local Partnership Program, and/or the *Metropolitan Transportation Improvement Program (MTIP)*, as applicable.
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## **BACKGROUND**

The Santa Cruz County Regional Transportation Commission (RTC), as the state-designated Regional Transportation Planning Agency (RTPA) for Santa Cruz County, is responsible for selecting projects to receive certain state, federal, and regional funds. These discretionary funds include regional shares of Surface Transportation Block Grant Program/Regional Surface Transportation Program Exchange (STBG/RSTPX), State Transportation Improvement Program (STIP), new SB1 Local Partnership Program-formula (LPP-f), and federal Highway Infrastructure Program (HIP) funds.

Each funding cycle the RTC establishes a process for programming discretionary funds. In some years the RTC programs the region's discretionary funds through a consolidated competitive process. At its September 5, 2019 meeting, the RTC indicated its intent to program the region's anticipated shares of STIP, HIP, and LPP-f funds to Highway 1 Auxiliary Lanes/Bus on Shoulders

projects and to program the majority of STBG/RSTPX by formula to eligible projects proposed by local jurisdictions.

## DISCUSSION

Projects sponsors have submitted proposals for RTC-discretionary funds as summarized in Attachment 2. Projects proposed for funds in this cycle preserve existing transportation infrastructure and programs, improve access, traffic flow and safety, and reduce the number of miles driven and associated air pollution and greenhouse gas emissions. Additional information on projects proposed for new RSTPX, STIP, and HIP funds is available on the RTC website: <https://sccrtc.org/funding-planning/project-funding/>.

**Staff recommends that upon completion of the scheduled public hearing the RTC adopt a resolution (Attachment 1) programming State Transportation Improvement Program (STIP), Surface Transportation Block Grant Program/Regional Surface Transportation Program Exchange (STBG/RSTPX), Highway Infrastructure Program (HIP) funds, and Measure D funds, as shown in Attachment 2, amending previously programmed projects as shown on Attachment 3, and amending the RTC Budget and Work Program to reflect those actions.**

The RTC's Bicycle Committee, Elderly and Disabled Transportation Advisory Committee (E&D TAC), and Interagency Technical Advisory Committee (ITAC) reviewed the list of proposed projects at their November 2019 meetings and recommend that the RTC approve funds for these projects. The Bicycle Committee additionally recommends that local jurisdictions include sharrows and 3-foot to pass signage on roadways where there is no space for bicycle facilities. A public hearing has been advertised for this meeting to solicit public input on proposed projects.

### Funds for Local Jurisdiction and METRO Projects

One of the most consistent sources of funds available in the region comes from the federal Surface Transportation Block Grant Program (STBG) which the State allows our region to exchange for state Regional Surface Transportation Program Exchange (RSTPX) funds. RSTPX funds are available for a variety of transportation projects as set forth in federal and/or state guidelines. These include various public street and highway, bicycle and pedestrian, transit, transportation system management, and transportation demand management projects. The RTC has indicated its intent to program \$200,000 of RSTPX funds to Santa Cruz Metropolitan Transit District (METRO), and approximately \$10.1 million anticipated to be available through FY20/21 to the cities of Capitola, Santa Cruz, Scotts Valley, Watsonville, and the County of Santa Cruz on a population basis, with a minimum of 5% to each jurisdiction. Estimated formula shares per agency through FY20/21 are as follows:

<b>Agency</b>	<b>Estimated Share through FY20/21</b>
Capitola	\$505,264
Scotts Valley	\$505,264
Santa Cruz	\$2,369,832
Watsonville	\$1,909,384
County of Santa Cruz	\$4,815,541
METRO	\$200,000
<b>Total Formula RSTPX</b>	<b>\$10,305,285</b>

**While the RTC indicated its intent to program certain fund amounts to each agency, programming to specific projects is subject to RTC evaluation and approval.**

Local jurisdictions and METRO have proposed to use their targeted shares of RSTPX funds on 17 projects (Attachment 2), which includes adding funds to several projects that were also approved for RTC-discretionary funds in past grant cycles. Some jurisdictions have proposed grouped projects (e.g. citywide pavement preservation), with exact locations to be specified via their capital improvement program in 2020. As discussed at the November 7, 2019 RTC meeting, the County of Santa Cruz has requested to program \$125,000 of its targeted share of RSTPX funds for the Davenport pedestrian crossing and **staff recommends that the RTC amend the Measure D 5-year plan for the Active Transportation/Monterey Bay Sanctuary Scenic Trail Network (MBSST) to also commit \$125,000 in Measure D funds for construction of the Davenport pedestrian crosswalk on Highway 1**, which is part of the North Coast Rail Trail project.

Regional Funds for Regional Projects: STIP and HIP

Consistent with the RTC's action on September 5, 2019 and the CTC STIP Fund Estimate, which makes \$169,000 available for state and federally-mandated regional planning, programming and monitoring activities (PPM), **staff and RTC advisory committees recommend that the RTC program regional shares of State Transportation Improvement Program (STIP), and federal Highway Infrastructure Program (HIP) funds to regional projects, as follows:**

<b>Project</b>	<b>New Funds</b>	<b>Source</b>
Hwy 1 41 <sup>st</sup> Ave/Soquel Ave Auxiliary Lanes, Bus on Shoulders, & Chanticleer Bike/Ped Bridge: Construction <i>(includes \$759k shifted from right-of-way)</i>	\$4,914,000 <u>\$1,639,608</u>	<i>STIP</i> <i>HIP</i>
Hwy 1 Bay/Porter to State Park Auxiliary Lanes & Bus on Shoulders: Design	\$1,639,608	<i>HIP</i>
Regional Planning, Programming, and Monitoring (PPM)	\$169,000	<i>STIP (FY20/21-24/25)</i>

*\*Table reflects new funds proposed for these projects; previously programmed funds are not shown in this table.*

Staff has determined that it would be in the best interest of RTC to program the maximum amount of STIP and HIP funds available to RTC on the first Aux Lane /Bus on Shoulders (BoS) project, 41<sup>st</sup> to Soquel. For this to happen, CTC will need to have enough Statewide capacity in the year RTC plans to go to construction (FY20/21 or FY 21/22). If CTC does not have enough capacity to program RTC's request, then CTC staff will contact RTC to provide other options for programming the funds, such as one of the subsequent Aux Lane/BoS project in a later year.

~~Staff has determined that it would be in the best interest of~~ will return to the Commission at a future meeting to discuss funding options for ~~RTC to program the full capacity of HIP funds on the design of Highway 1 Bay/Porter to State Park Aux Lane/BoS project.~~ In order to program these federal and state funds, the CTC and Caltrans require the phase of the project proposed to use these funds to be fully funded. For the Hwy 1-41<sup>st</sup> Ave/Soquel Ave project, pre-construction phases are currently fully funded and the CTC will allow project sponsors to show that they will be seeking SB1 competitive grants, but if those grant funds are not secured, the RTC would need to cover the balance with Measure D or other funds, otherwise the CTC will deprogram the STIP funds. In addition to STIP and HIP funds, the RTC receives a formula share of Senate Bill Local Partnership Program (LPP). The RTC has indicated its intent and RTC staff and advisory committees recommend programming those funds to auxiliary lane/bus on shoulder projects on

Highway 1, however since the CTC is still in the process of updating guidelines and the fund estimate for the LPP, staff will return to the RTC at a future meeting with recommendations on those funds.

#### Amendments to Previously Approved Projects

In addition to programming anticipated new funds, **staff and project sponsors recommend amendments to several previously programmed projects, as summarized in**

**Attachment 3.** Most of these amendments are due to project cost or schedule changes. The City of Santa Cruz has requested to shift RSTPX funds previously programmed to the Soquel/Frederick Street Intersection project to Highway 1/9 Intersection projects (Attachment 4).

#### Public Hearing

**A public hearing has been scheduled for 10:00 a.m.** to receive public input on the projects proposed for funding. Public notices have been posted and a news release on the hearing was sent to local media and interested parties. Written comments received by 12:00 p.m. on December 4 will be distributed at the meeting.

#### Other Funds

In addition to the region's formula shares of RSTPX, STIP, and HIP funds, recommendations for State Transit Assistance (STA) to Lift Line and Santa Cruz Metropolitan Transit District (METRO), as well as \$100,000 in Measure D funds designated for Transportation Demand Management (TDM) programs aimed at reducing vehicle miles traveled and increasing participation and use of the new trip planner, are being considered concurrently by the RTC at this meeting. (*See separate staff reports.*)

Staff will be reviewing projects proposed for \$350,000 in RSTPX that was set aside for competitive grants with the RTC's advisory committees in December and will return to the RTC with recommendations on those funds in early 2020.

#### Next Steps

Staff works with project sponsors, the CTC, and Caltrans to monitor implementation of RTC-approved projects. Project sponsors can immediately initiate work on projects approved for RSTPX funds. Consistent with past RTC actions, prior to final design and implementation, bicycle, pedestrian and transit components of approved projects should undergo review by the RTC's Bicycle Committee and/or Elderly and Disabled Transportation Advisory Committee (E&D TAC), and project sponsors should incorporate complete streets components where feasible and/or appropriate.

Projects which the RTC selects for regional shares of STIP funds are subject to concurrence from the California Transportation Commission (CTC), which also makes the final determination on how much and in what year STIP funds are programmed (after consideration of proposals from agencies statewide). The RTC's proposals for STIP funds, including amendments to previously programmed projects, are due to the CTC on December 15, 2019, with CTC action scheduled for March 2020. While the region's targeted share of new STIP funds is \$5,083,000 through FY24/25, the CTC is only required to make \$2,766,000 in STIP funds available for programming in this cycle (the county minimum). In the event that CTC approves a lower STIP amount, staff will increase its request for SB1 competitive grants or the RTC may need to increase Measure D funds designated for the Highway 1 41<sup>st</sup> Avenue-Soquel Drive project. If the CTC does not have capacity to program some or all of the STIP funds to construction in FY20/21 or FY21/22 to the Highway 1 41<sup>st</sup> Avenue-

Soquel Drive Aux Lane/BoS project, then staff recommends that the RTC authorize staff to request that the CTC program the funds to a different auxiliary lanes project.

Projects that are considered regionally significant, impact air quality conformity, or are programmed to receive federal funds, must also be included in the Federal/Metropolitan Transportation Improvement Program, which is prepared by the Association of Monterey Bay Area Governments (AMBAG).

## **FISCAL IMPACT**

Adoption and amendments to the RTC's Transportation Improvement Program (TIP), Budget and Work Program, and Measure D 5-Year Plans are required to allow project sponsors to access certain local, state, and federal funds. Staff recommends programming funds as requested by project sponsors. The RTC board could alternately decide to not program all of the anticipated funds at this time and instead reserve some of the funds for future programming; however that could result in delays to implementation of the proposed projects.

## **SUMMARY**

The RTC is responsible for selecting projects to receive certain state, federal, and regional funds. After holding a public hearing, staff and the RTC's advisory committees recommend that the RTC adopt the 2020 Transportation Improvement Program (TIP), approving projects to receive the region's anticipated formula shares of funds, as shown in Attachment 2, and amending information for previously programmed projects as summarized in Attachment 3.

### Attachments:

1. Resolution adopting the 2020 Regional Transportation Improvement Program
2. Projects Recommended for Funding
3. Amendments to Previously Programmed Projects
4. City of Santa Cruz request letter
5. Written comments received – *to be distributed at the meeting*

**RESOLUTION NO.**

Adopted by the Santa Cruz County Regional Transportation Commission  
on the date of December 5, 2019  
on the motion of Commissioner  
duly seconded by Commissioner

A RESOLUTION ADOPTING THE 2020 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM  
FOR  
SANTA CRUZ COUNTY TO PROGRAM REGIONAL SHARES OF  
STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP),  
REGIONAL SURFACE TRANSPORTATION PROGRAM EXCHANGE (RSTPX), SENATE BILL 1 LOCAL  
PARTNERSHIP PROGRAM (LPP) AND HIGHWAY INFRASTRUCTURE PROGRAM (HIP) FUNDS  
AND AMEND PROJECT LISTINGS FOR PREVIOUSLY PROGRAMMED PROJECTS

WHEREAS, the Santa Cruz County Regional Transportation Commission (RTC) is responsible for selecting projects to receive the region's formula shares of certain state and federal funds, including:

- Approximately \$5.1 million State Transportation Improvement Program target through FY2024/25;
- \$302,000 in FY19/20 Senate Bill 1- Local Partnership Program formula (LPP-f);
- Approximately \$1.6 million in Highway Infrastructure Program (HIP) funds; and
- Approximately \$10.6 million in Regional Surface Transportation Program Exchange (RSTPX) anticipated through FY20/21;

WHEREAS, the RTC must prepare and adopt a *Regional Transportation Improvement Program (RTIP)* for submittal to the California Transportation Commission in order for projects to be considered for the *2020 State Transportation Improvement Program (STIP)*;

WHEREAS, the RTC prepared the *2020 Regional Transportation Improvement Program* consistent with the process established by the RTC at its September 5, 2019, the *Santa Cruz County Regional Transportation Plan (RTP)*, the Association of Monterey Bay Area Governments' (AMBAG) *Metropolitan Transportation Plan/Sustainable Communities Strategies (MTP/SCS)*, state law (including SB 45), California Transportation Commission and Caltrans guidelines, and in consultation and cooperation with local project sponsors and the California Department of Transportation (Caltrans) District 5;

WHEREAS, the RTC is responsible for assuring that the regional shares of funds are programmed and expended according to California Transportation Commission and Caltrans guidelines;

WHEREAS, the projects proposed for STIP funding are not anticipated to be impacted by implementation of the federal Safer Affordable Fuel Efficient Vehicles Rule Part One – One National Program, which became effective on November 26, 2019; and

WHEREAS, the RTC has considered benefits of projects proposed for regional shares of state and federal funding and evaluated projects in consultation with the RTC's advisory committees, and in consideration of public comments;

THEREFORE, BE IT RESOLVED BY THE SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION:

1. Santa Cruz County's regional target of 2020 State Transportation Improvement Program funds (STIP), and anticipated formula shares of Regional Surface Transportation Program Exchange/Surface Transportation Block Grant Program (RSTPX/STBG), Highway Infrastructure Program (HIP) and Measure D funds are hereby programmed to projects, as shown in Exhibit A (Attachment 2), with STIP funding availability contingent upon concurrence and allocation by the California Transportation Commission (CTC).
2. Amendments to previously programmed projects are hereby approved to reflect the most current project funding and schedule information, as shown in Exhibit B (Attachment 3);
3. The *2020 Regional Transportation Improvement Program for Santa Cruz County* is hereby adopted to reflect programmed funds and project amendments;
4. The RTC's FY19/20 Budget is hereby amended to reflect these programming actions.
5. The California Transportation Commission and the Association of Monterey Bay Area Governments are hereby requested to incorporate projects and amendments into the *2020 State Transportation Improvement Program*, the Senate Bill 1 Local Partnership Program, the *Metropolitan Transportation Improvement Program (MTIP)*, as applicable.
6. Project sponsors are required to comply with all conditions and requirements set forth by applicable state and/or federal statutes, regulations and guidelines.
7. RTC staff is hereby authorized to work with projects sponsors to submit and execute documents required by the California Transportation Commission (CTC) and/or Caltrans, which may be necessary to obligate or otherwise secure funds programmed by the RTC.
8. Project sponsors shall obtain RTC concurrence in allocation, extension, amendment or other requests for proposed STIP funds prior to submittal of such requests to Caltrans or the CTC. Concurrences will generally be handled administratively by RTC staff, though major project scope, funding, or other changes shall be subject to RTC board action. RTC staff is authorized to shift STIP funds between approved auxiliary lane projects if required by the CTC due to funding capacity constraints.
9. As projects are designed, projects with bicycle, pedestrian, and/or transit components shall undergo review by the RTC's Bicycle Committee and/or Elderly and Disabled Transportation Advisory Committee (E&D TAC) and project sponsors shall incorporate complete streets components where feasible and/or appropriate. For local streets and roads which do not have bicycle lanes, project sponsors should consider installing sharrows and 3-foot to pass signage as part of roadway preservation and other projects.

AYES:            COMMISSIONERS

NOES: COMMISSIONERS

ABSTAIN: COMMISSIONERS

ABSENT: COMMISSIONERS

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Ed Bottorff, Chair

ATTEST:

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Guy Preston, Secretary

Exhibit A: Projects Proposed for New Funding

Exhibit B: Amendments to Previously Programmed Projects

*Distribution: CTC, Caltrans, AMBAG, Project Sponsors, RTC Programming & Fiscal*

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**Attachment 2/Exhibit A**  
**Projects Recommended for Funding**  
**2020 Regional Transportation Improvement Program (RTIP)**  
*(For consideration at the 12/5/19 RTC meeting)*

**RSTPX Funds** *(List reflects requests from project sponsors consistent with funding targets and intent set by the RTC 9/5/19. Requests for an additional \$350k in competitive RSTPX funds for non-city, non-county, non-METRO projects are still under review and will be considered at a future RTC meeting.)*

RTIP #	Implementing Agency	Project Name	Staff & Committee Recommended RSTPX	Description	Summary of Benefits
New-MTD 26	Santa Cruz METRO	Santa Cruz METRO ParaCruz Van Replacement	<b>\$200,000</b>	Replace three older paratransit vehicles purchased in 2011 that have driven over 202,000 miles each well over the FTA's useful life thresholds.	System preservation, increase service reliability, reduce operating and maintenance costs.
New-CAP 19	City of Capitola	Citywide Pavement Management	<b>\$505,264</b>	Resurfacing roadways. Streets initially identified include 41st Ave, Clares St, Bay Ave, Capitola Rd and residential streets including but not limited to 42nd, 47th, 48th, Diamond, and Ruby Ct.	System preservation. Focus on streets with greatest need, some with PCI as low as 13-16 (failed).
SC 25	City of Santa Cruz	Hwy 1/9 Intersection Modifications	<b>\$2,000,000</b>	Intersection modifications including new turn lanes, bike lanes, shoulders, lighting, sidewalks and access ramps; e.g. 2nd left-turn lane Hwy 1 SB to Hwy 9 NB, 2nd Hwy 9 NB through lane and turn lanes, through-left turn lane NB River St.	Regionally significant intersection (approx 85K/day). Improve access and safety; reduce congestion and bottleneck, energy use and emissions.
SC 51	City of Santa Cruz	River Street Pavement Rehabilitation (Water to Potrero Street)	<b>\$369,832</b>	Pavement rehabilitation. Includes new access ramps and sidewalk repairs, as needed, and restriping travel lanes, bike lanes, and crosswalks.	Preserve existing infrastructure and improve accessibility for all users
New-SV 31	Scotts Valley	Pavement Management	<b>\$405,264</b>	Resurfacing roads. Streets include but not limited to: Bean Creek Rd, Tabor Dr, Janis Way, BlueBonnet Lane, Kings Village Rd	System preservation, improve bicycle lanes

RTIP #	Implementing Agency	Project Name	Staff & Committee Recommended RSTPX	Description	Summary of Benefits
New-SV 32	Scotts Valley	Sidewalk Masterplan	<b>\$100,000</b>	Installation or widening of sidewalks and ramps that are missing, damaged or do not meet current ADA requirements at various locations throughout the city. May include signage for safety.	Safety, increase accessibility and encourage walking
WAT 44	Watsonville	Bicycle Safety Improvements (Green Lanes)	<b>\$179,866</b>	Improve existing bicycle facilities by installing new striping, markings, and signage and new green bike lanes on Beach St, Bridge St, Green Valley Rd, Harkins Slough/Walker St	Improve visibility and reduce crashes; increase cycling
TRL 18a	Watsonville	Watsonville Rail Trail from Watsonville Slough Trailhead to Ohlone Parkway	<b>\$600,000</b>	Construction of pedestrian and bicycle path within the rail right-of-way	Increase biking and walking; improve safety and connectivity to City trail network
New-WAT 46	Watsonville	Road Maintenance (Various Locations)	<b>\$1,129,518</b>	Place three-layer coating system on road surfaces. Locations to be identified in CIP in spring 2020	Extend service life of roads
CO 83	County of Santa Cruz	Hwy 17 to Soquel Corridor Resurfacing	<b>\$1,348,352</b>	Roadway rehabilitation of Vine Hill Rd (Hwy 17 to B40), Mt. View Rd (B40-N. Rodeo Gulch), N. Rodeo Gulch Rd (spot locations), Laurel Rd (N. Rodeo-Soquel San Jose Rd)	System preservation. PCI ranges from 10-79 on roadways.
New-CO 88	County of Santa Cruz	Pioneer-Varni Road Resurfacing	<b>\$1,044,662</b>	Pavement resurfacing Pioneer Road and Varni Road from Corralitos Road to Green Valley Road	System preservation. Pioneer Road PCI=18-23; Varni Road PCI=19
CO 64c	County of Santa Cruz	Aptos Creek Road Traffic Signal, Soquel Drive Sidewalks and Bike Lanes	<b>\$400,000</b>	New traffic signal at Soquel Dr/Aptos Creek Rd, new railroad crossing over Aptos Creek Rd, sidewalk and bike lanes on Soquel Dr.	Fill gaps in sidewalk network, improve bicycle facilities, improve access in village and to parks.
TRL 5b	CFL/SCCRTC/County	Davenport Highway 1 Crosswalk	<b>\$125,000</b>	Part of MBSST-Segment 5, phase 2. Crosswalk at Highway 1/Ocean St.	Pedestrian access and safety. \$125k Measure D trail also recommended.

RTIP #	Implementing Agency	Project Name	Staff & Committee Recommended RSTPX	Description	Summary of Benefits
CO 87	County of Santa Cruz	Empire Grade Resurfacing	<b>\$356,554</b>	Asphalt Digouts, Surface Sealing, and restriping of Empire Grade Rd from PM 9.37 to PM 10.67	System preservation. PCI currently 49-66
CO 87	County of Santa Cruz	Hwy 152/Holohan - College Intersection	<b>\$385,243</b>	Add left turn lane from Holohan to eastbound Hwy 152, extend existing lanes on Holohan Rd approach, add merge lane to Hwy 152 WB and pedestrian and bicycle improvements.	Safety, system performance and operational improvements, accessibility and mobility
CO 84	County of Santa Cruz	Scotts Valley Area Routes Resurfacing	<b>\$355,060</b>	Asphalt Digout, Surface Seal, and restriping of portions of Mt Hermon Rd, Lockewood Lane, Graham Hill Rd	System preservation. Mt Hermon Road PCI=41-62; Lockewood Lane PCI=24; Graham Hill Road PCI=38
CO 86	County of Santa Cruz	Zayante Corridor Resurfacing	<b>\$800,670</b>	Asphalt Digout, Chip Seal, and restriping of a portion of East Zayante and Upper East Zayante Roads	System preservation. Zayante Road PCI=0-62; Upper East Zayante Road PCI=31-45
<b>Total RSTPX</b>			<b>\$ 10,305,285</b>		

**REVISED RECOMMENDATION: Program HIP funds to Hwy 1 41st Ave-Soquel Ave Auxiliary Lanes, Bus on Shoulders, and Chanticleer Bike/Ped Bridge  
(instead of Hwy 1 Bay/Porter-State Park)**

New Regional Funds for Regional Projects			Recommended New funds*			Description	Summary of Benefits
RTIP #	Implementing Agency	Project Name	STIP**	HIP	Measure D		
RTC 24f	SCCRTC/Caltrans	Hwy 1 41st Ave to Soquel Ave Auxiliary Lanes & Bus on Shoulders & Chanticleer Bike/Ped Bridge: Construction	\$4,914,000	\$1,639,608		Auxiliary lanes, modify shoulders for bus operations, and construct a bicycle/pedestrian overcrossing of Hwy 1 at Chanticleer Ave. <i>Includes \$759k STIP reprogrammed from ROW.</i>	Improve traffic flow and reduce delay for autos and buses, improve safety and improve bike/ped safety and access over highway.
RTC 24e	SCCRTC/Caltrans	Hwy 1 Bay/Porter to State Park Auxiliary Lanes & Bus on Shoulders		\$1,639,608		<del>Auxiliary lanes, modify shoulders for bus operations. Design phase.</del>	<del>Improve traffic flow and reduce delay for autos and buses, improve bike access over highway on Capitola Ave.</del>
RTC 04	SCCRTC	Planning, programming, and monitoring (PPM)	\$169,000			State and federally mandated planning (e.g. RTP), programming (TIP), assist project sponsors, monitor implementation and use of funds	Activities required to secure and maintain state and federal transportation funds for projects in Santa Cruz County.
TRL 5b	County/SCCRTC/CFL	MBSST North Coast - Davenport Crosswalk			\$125,000	Add \$125,000 Measure D-Trail funds for pedestrian crossing on Highway 1 in Davenport. \$125k county RSTPX also programmed.	Improve safety and access between coast and town

\*Table reflects NEW funds, they are in addition to funds the RTC previously programmed/approved.

\*\*If CTC is not able to program STIP funds for construction of 41st Ave-Soquel Ave Aux Lane/Bus on Shoulder in first few years of STIP, the RTC will request that the CTC program funds to other auxiliary lane projects in later years.

RTC will consider proposals for programming LPP-formula funds at a future meeting.

Acronyms:

- California Transportation Commission (CTC)
- Federal Highway Central Federal Lands (CFL)
- Highway Infrastructure Program (HIP)
- Monterey Bay Sanctuary Scenic Trail Network (MBSST)
- Regional Surface Transportation Program Exchange (RSTPX)
- Regional Transportation Improvement Program (RTIP)
- Right-of-way (ROW)
- Santa Cruz County Regional Transportation Commission (SCCRTC/RTC)
- State Transportation Improvement Program (STIP)

**Regional Transportation Improvement Program (RTIP)**  
**Amendments to Previously Approved Projects**  
*Proposed for the December 5, 2019 RTC meeting*

<b>Action</b>	<b>Project #</b>	<b>Project</b>	<b>Proposed Amendment</b>
Shift \$ between projects	SC 42	Soquel Ave at Frederick St. Intersection Modification	Project on hold. Shift \$188,000 previously programmed RSTPX funds to Hwy 1/9 Intersection project (SC 25).
Shift \$ between projects	SC 25	Highway 1/9 Intersection	Add \$188,000 RSTPX previously programmed to Soquel Ave/Frederick intersection project (SC 42) and add \$2M formula RSTPX funds.
Scope updates	CO 83	Highway 17 To Soquel Corridor Chip Seal Project	Add formula RSTPX funds and reduce scope to remove resurfacing Branciforte Dr and Soquel San Jose Road to fit available funding and updated cost estimates. Subject to CTC concurrence.
Schedule Update	RTC 30 county	Mar Vista Bicycle/Pedestrian Crossing	Update STIP funding year to reflect current schedule.
Scope updates	TRL 18	MBSST Segment 18	Modify location/limits of Segment 18 projects to reflect phased implementation and CTC approved scope change for ATP-funded portion. Phase 1= Ohlone Pkwy to Slough Trails (TRL 18a); Ph 2=Lee Rd-Ohlone Pkwy and Slough Trails to Walker St. (TRL 18b)



PUBLIC WORKS DEPARTMENT  
809 Center Street, Room 201, Santa Cruz, CA 95060 • 831 420-5160 • Fax: 831 420-5161

October 18, 2019

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

Subject: STBG/RSTPX Fund Request through FY 20/21

Dear Mr. Preston,

The City is appreciative of the Commission and staff's endorsement of a formula allocation for the upcoming STBG/RSTPX program. The City of Santa Cruz hereby requests the following funding for eligible and programmed projects:

Route 1/9 Intersection Improvements:	\$2,188,000
River Street Pavement Rehabilitation:	\$370,000

The Route 1/9 project has experienced cost increases over the life of project development. The increases will fully fund the project based on the current construction cost estimate. The final project plans, specification, estimate, and other documentation were submitted for approval to Caltrans this week. Right-of-way acquisition is moving along well and certification is anticipated in March 2020. The City is requesting \$2,000,000 in RSTPX funds available for programming through FY 20/21 and transferring \$188,000 in RSTPX funds from the Soquel Ave at Frederick St Intersection Modification project. The Soquel-Frederick project is more complicated than anticipated primarily due to the major utility poles and lines that intersect at this corner. A review of the intersection operations and 5-year collision history reflect that the existing intersection is working relatively well. The local and state funding currently programmed is inadequate to complete a project and staff resources are focused on higher priority projects.

The River Street Pavement Rehabilitation project design is complete and will be ready to advertise for bids this month. The project construction costs have increased since programming based on general construction cost escalation, green bike lanes and access ramp construction.

Thank you for considering this request to fund these much needed projects. Please call Chris Schneider, Assistant Director/City Engineer at 420-5422 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark R. Dettle", with a stylized flourish at the end.

Mark R. Dettle  
Director of Public Works

Attach: Summary Project List  
Route 1/9 Project Programming Request  
River Street Project Programming Request

cc: Assistant Director, Public Works  
Assistant Director, Finance  
Transportation Manager (JB)  
Senior Civil Engineer (JS)