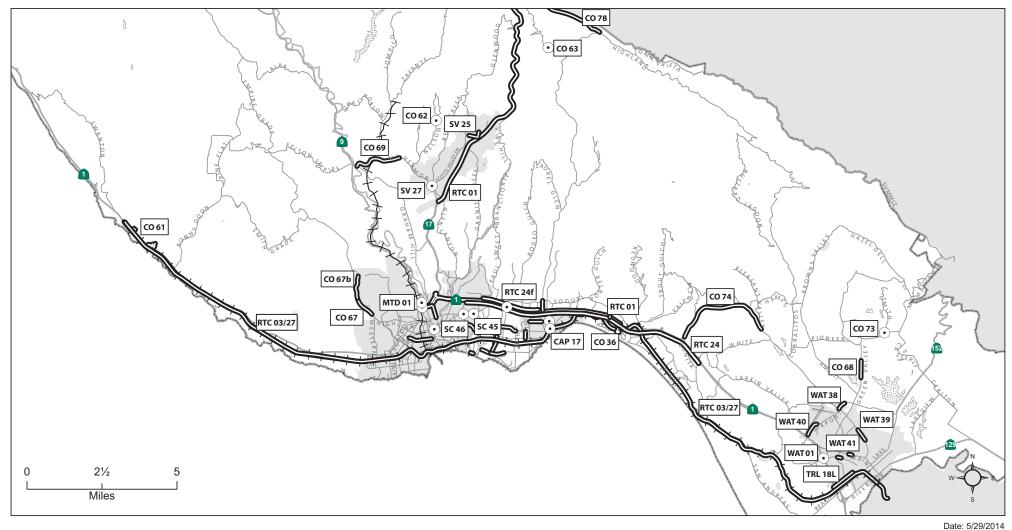
Programmed RTIP Projects by SCCRTC - Countywide



RTIP Project RTIP Project State Highways Major Roads

Note: This map was created for illustration purposes only. The mapped location and extent of individual projects are approximate. Refer to the project list or project sponsors for more detailed information about individual projects. Some projects may appear on more than one map.

2016 Regional Transportation Improvement Program

Projects approved for funding by the SCCRTC. Listings include project title, description, location, estimated construction (Const) schedule, fund sources, estimated cost per phase of work (environmental, design, right-of-way, contruction), the amount of funding that have been obligated (Obl Ttl), and year funds approved for use in (can be obligated after that year).

Caltrans

Proj No: WAT 01A

MTIP ✓ PPNO: 0413A

Hwy 1/Harkins Slough Road Interchange: Bicycle/Pedestrian Bridge

Location Const Sched: 8/22 Est. End: 12/24 Hwy 1 at Harking Slough Rd (PM R2.269)

Construction of Pedestrian/Bicycle Bridge over Highway 1. Caltrans Project ID 05-1G490

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Add'l Need	6,159				115	4,145		155	1,744	0						270	5,889		
Local	2,255		210	2,045						0				210		2,045			
STIP	900		900							0				900					
Totals	9,314		1,110	2,045	115	4,145		155	1,744	0				1,110		2,315	5,889		

Comments

Caltrans to implement project, Watonsville is considered "sponsor". 3/2/17-RTC approved scope change and programmed \$900k STIP (shifting \$600K from ROW) to PA/ED (CTC approved 6/17). In 2014 Watsonville decided to no longer pursue Harkins Slough I/C. Upon completion of a PID, RTC agreed to shift funds from interchagne to bike/ped bridge. 2016 STIP: CTC deleted \$6.74M due to statewide deficit, but iindicated would prioritize for reprogramming in future STIP; CT/Watsonville will seek ATP to backfill STIP; 5/5/16 - RTC committeed to program future STBG or STIP if Watsonville does not receive ATP grant for revised scope. 1998 STIP: \$5.6M STIP programmed, 2006 STIP added \$330K for ROW and \$1375 for construction.(formerly part of Caltrans Project ID - 05-44130 and WAT 01).

City of Capitola

Proj No: CAP 11 $MTIP \square PPNO: NA$

Clares Street Traffic Calming

Location Clares Street from Wharf Road to 41st Ave.

Const Sched: TBD-utility c Est. End: TBD

Implementation of traffic calming measures: chicanes, center island median, new bus stop, and road edge landscape treatments to slow traffic. Construct new safe, accessible ped x-ing at 42nd and 46th Av.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Add'l Need	600					600				0				600					
Local	325		5	70		250				0		5	70	250					
RSTPX	100	100				100				0				100					
Totals	1,025	100	5	70		950				0		5	70	950					

Comments

2/17-shift CON to FY17/18 to coordinate with utilities and secure additional funds. 7/16 - in design. 12/3/15 RSTPX shifted to FY16/17 to coordinate with local utility work; seeking \$200k CDBG funds. 3/5/15: RSTPX shifted to FY15/16 to coordinate with local sewer project. 5/6/10: \$100k RSTPX shifted to CAP 10 - Capitola Rd Traffic Calming, shift Const funds to FY12/13.4/07 RTC added \$200k RSTP. Exchanged 6/18/09. \$60k in developer fees lost when Rispin Mansion project dropped. \$300K RDA lost do to elimination of RDAs; City may fund in 12/13. Design 50% done 4/12.

Proj No: CAP 12 *MTIP* □ *PPNO*: 2202

38th Avenue Reconstruction

Const Sched: Spring 2016 Est. End: 4/16 Location 38th Avenue: approx 100 feet south of Brommer St to

Reconstruct roadway and construct 470 feet of curb, gutter, sidewalk, and Class 2 bicycle lanes.

Capitola Rd.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local GF	158		36	97	25					158									
RSTPX	438	438				438				0		438							
Totals	596	438	36	97	25	438				158		438							

Comments

4/17- still needs to invoice for funds before project closed out. 12/3/15- shift CON to FY15/16. ROW deleted from project. 10/13 & 2/15: ROW delays, requires resign to minimize ROW needs. 10/13- May construct bicycle lanes now and sidewalks at later date. May include video loops to improve bicycle detection at Capitola Rd/38th intersection if funding allows. 6/4/09: RTC approved \$438k RSTP. Exchanged 6/18/09. 2/7/08 RTC proposed for \$135k new 2008 STIP funding - NOT approved by CTC.

Proj No: **CAP 16** *MTIP* □ *PPNO*: 2554

Bay Avenue/Capitola Avenue Intersection Modifications/Roundabout

Location Const Sched: TBD Bay Avenue at Capitola Avenue

Multimodal improvements to intersection. Roundabout.

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Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSuj	o Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
AB2766	72					72				0				72					
Add'l Need	1,000					1,000				0				1,000					
Local	78		8		70					0	8			70					
RSTPX	31	31		31						0			31						
STIP (SOF)	59	59		59						0	59								
Totals	1,240	90	8	90	70	1,072				0	67		31	1,142				•	

Comments

3/17: Still needs additional \$1M; awaiting major PG&E relocation, will be seeking grants (CDBG+). 9/16: exchange RSTP for RSTPX. 2014 RTIP: \$90K approved by RTC 12/5/13 (\$59K STIP, balance RSTP) for design; Submitted SB184 notice for design, 6/25/15 STIP allocated by CTC - plan to invoice by Fall 2016. Design contract auth to proceed issued 4/8/15. Design moved to FY14/15 (3/6/14 and 4/3/14). Previously RTP#CAP-P08. Will seek AB2766 and Rule 20A Funds for construction. 2/15: Admin Amend shift funds to match updated schedule.11/15: Admin amendment to update matching fund info and schedule.

Proj No: CAP 17

MTIP □ PPNO:

Upper Pacific Cove Parking Lot Pedestrian Trail and Depot Park Metro Development

Location Const Sched: Fall 17 Est. End: 12/17 Upper Cove park lot to Monterey Ave/Park Ave intersection.

Est. End: TBD

Construct 4 foot wide pedestrian pathway along City owned Upper Pacific Cove Parking lot, adjacent to rail line (680'). Includes new signal for ped crossing over Monterey Avenue. Includes a new metro shelter located and landscaped setting along the rail corridor/Park Ave. Part of MBSST.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	P	riorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	100		5	40		55					0	5	40		55					
RSTPX	200	200				200					0				200					
Totals	300	200	5	40		255					0	5	40		255					

Comments

3/17: CON delayed to FY17/18. 9/16: Shift CON to FY16/17 to match current schedule and exchange RSTP for RSTPX. 3/5/15: RSTP shifted to FY15/16 to match current schedule. 2014 RTIP: RTC approved \$200k 12/5/13.

City of Santa Cruz

Proj No: SC 25 *MTIP* ✓ *PPNO:* 4658

Hwy 1/9 Intersection Modifications

Intersection modifications including new turn lanes, bike lanes, shoulders, lighting, sidewalks and access ramps. Includes adding second left-turn lane on Highway 1 southbound to Highway 9 northbound; second northbound through lane and shoulder on northbound Highway 9, from Highway 1 to Fern Street; a right-turn lane and shoulder on northbound Highway 9; through-left turn lane on northbound River St; replace channelizers on Highway 9 at the intersection of Coral Street; sufficient lane width along the northbound through/left turn lane on Highway 9 from Fern Street to Encinal Street; new sidewalk along the east side of Highway 9 from Fern Street north to Encinal Street; new through/left turn lane on southbound Highway 9; Traffic Signal interconnect to adjacent signals. (Caltrans project ID - 05-46580)

Location Const Sched: 7/18 Est. End: 6/19 Hwy 1 (PM 17.5/17.7) at Hwy 9 (PM 0.0-0.2).

Totals	9,728		600	850	2,770	5,508				600	850	1,900		870	5,508				
STIP (SOF)	329					329				0					329				
STIP (proposed)	1,500					1,500			·	0					1,500				
STBG	950					950				0					950				
RDA	400		400							400									
Local Gas Tax	229					229				0					229				
Local	6,320		200	850	2,770	2,500				200	850	1,900		870	2,500				
Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
	\	. 1 3	-	,						-									

Comments

3/2/17: CON moved to FY18/19; \$1M STIP shifted to TRL 07SC (CTC approval 6/17), backfilled with local funds. 9/1/16: \$950k STBG approved by RTC. 2/16: Shift STIP CON to FY17/18 - City to begin construction with local funds; asked CTC to program STIP SOF. 3/5/15: RTIP amended to shift construction to FY16/17. Delays due to additional review and response to comments of environmental document. City will request to shift STIP construction to FY17. 2014 RTIP: Additional \$479k STIP approved by RTC 12/5/13. 12/1/11-RTC approved \$850K STIP, approved by CTC 3/29/12 - 5/12 updated RTIP to shift funds to later years to match CTC adopted STIP. May seek additional \$500k. Seeking design exceptions from CTs and awaiting CT sign-off of enviro doc. CT finished PSR in 2001. RTC programmed \$650 to env'l in 2002 RTIP, but CT HQ did not include proposed ITIP funding (\$246), so project dropped out of 2002 STIP & RIP funds went into reserve. 7/04 - City hired a consultant to do envl and engineering for project, took over as lead (Formerly CT 29). Proposed 2006 RTIP added \$1088K in STIP funds - NOT appvd by CTC. 4/07 Proposal: \$500K STIP for design - NOT approved by CTC; City committed to fund balance of project with developer fees and other funds. Scope changes: Bike/ped crossing of Highway 1 done as separate project. Park & Ride lot to be done as separate project.

Proj No: SC 42

Soquel Ave at Frederick St Intersection Modifications

Location Const Sched: 6/18 Soquel Ave at Frederick

Est. End: 12/18

Widen to improve eastbound through-lane transition on Soquel Ave and lengthen right-turn pocket and bicycle lane on Frederick St. Upgrade access

ramps.

Fund Source	Total/source	Obl Ttl	Envl Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	112		50		62				0			50	62					
RSTPX	188	188			188				0				188					
Totals	300	188	50		250				0			50	250					

Comments

12/15: Shift construction to FY16/17 to match current schedule. Delayed due to staff resources. 3/5/15 RTIP amended to shift construction to FY15/16. Delayed due to staff shortages. \$188k RSTP approved by RTC 2/7/13; exchanged for RSTPX 10/2/14. Formerly RTP SC-P34 (which includes extended Frederick St bike lane to Broadway and sharrows/traffic calming from Broadway to park). 3/14-update description to include extended bicycle lane on Frederick.

Proj No: SC 46

MTIP ✓ PPNO:

Branciforte Creek Bike/Ped Crossing

Location Const Sched: 3/17 Est. End: 9/17
Over B40 Creek on the east bank of the San Lorenzo River
Pathway between Soquel Avenue and San Lorenzo Park.

Install a multiuse bicycle/pedestrian bridge over Branciforte Creek and connecting paths to the existing levee paths near San Lorenzo Park and Soquel

Avenue.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
ATP	1,800	1,800				1,800				0			1,800						
Local	500		10	60	30	400				0	100		400						
RSTPX	300	300		300						0	300								
TDA	75		75							75									
Totals	2,675	2,100	85	360	30	2,200		·	·	75	400		2,200	•			•		

Comments

\$300k RSTPX approved by RTC 2/7/13. 3/15 Admin Amendment shift funds out one year to match updated schedule. 10/15 - \$1.8M ATP from CTC, matching funds updated to match ATP application; received SOF - allocated 6/30/16; contract awarded 11/29/16. (Formerly RTP SC-P34).

Proj No: **SC 49** *MTIP* □ *PPNO*: 2732

Water Street Pavement Rehabilitation(N. Branciforte Ave-Ocean St)

Location Const Sched: 3/18 Est. End: 6/18 Water Street: N. Branciforte Ave-Ocean St

Pavement rehabilitation of Water Street between North Branciforte Avenue and Ocean Street. Grant Condition: Add bicycle and pedestrian treatments at intersections, especially at Branciforte to reduce conflicts between motorized and non-motorized users.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorY	rs 14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Add'l Need	502					502					0			502					
Local	507			7		500					0		7	500					
RSTPX	47	47		47							0		47						
STIP	398					398					0			398					
Totals	1,454	47		54		1,400					0		54	1,400					

Comments

3/2/17: Changed \$398k STBG to STIP (CTC concurrence 6/17). PG&E utility upgrades required prior to paving. Water main upgrade may impact schedule (9/17). 9/1/16: \$445k STBG approved by RTC, \$47K exchanged for RSTPX for FY16/17 work.

Proj No: TRL 07SC *MTIP* ✓ *PPNO:* 2551

MBSST (Coastal Rail Trail): Segment 7 (Natural Bridges to Pacific Ave)

Location Const Sched: p1-3/18; p2-9 Est. End: p1-12/18; p2-Santa Cruz Branch Rail Line - Natural Bridges Dr. to Pacific Ave (2.1 mi) - Ph. 1 Natural Bridges to Bay St; Ph. 2 Bay St. to Pacific Ave.

2.1 miles of Monterey Bay Sanctuary Scenic Trail Network (MBSST) Segment 7 along rail line (excluding Moore Creek rail trestle bridge and trail to Natural

Fund Source	Tota Bridges	Drive _{rt}	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
CoastConsv	160			160						0			160						
Earmark	3,255	640	240	400		2,615				240	400			2,615					
FORT	50			50						0				50					
Local	1,150		60	100		990				60	100			990					
Meas D-Trail	1,100					1,100				0				1,100					
STIP	1,805					1,805				0				1,805					
Totals	7,520	640	300	710		6,510				300	500		160	6,560					

Comments

3/17: \$1M local swapped for STIP from Hwy 1/9 project (CTC approved 6/17). RTC added additional \$1.1M from Measure D-Trail funds 6/1/17. 12/16: project to be constructed in phases. 5/16: CTC shifted STIP CON to FY17/18; work could begin with earmark & local funds. 7/16 update sched. 2/16: RTC committed to program STBG if STIP not available and project ready in FY16/17. 2014 RTIP: \$3.255M Earmark and \$805K STIP reprogrammed from RTC27 by RTC 12/5/13. "Local" includes \$150k pledged by private donors, city funds make up balance.

City of Scotts Valley

Proj No: SV 27 *MTIP* □ *PPNO:*

Mt. Hermon Rd/Scotts Valley Dr/Whispering Pines Dr Intersection Operations Improvement Project

Modify intersection: Extend length of left turn lane from northbound Mt. Hermon Rd. to eastbound Whispering Pines Dr and evaluate adding a third through lane, construct curb, gutter, sidewalk and curb ramps, modify striping and pavement markings, improve bicycle facilities (green lanes and bike box), resynchronize intersection timing, and repave intersection area.

Location Const Sched: 9/17 Est. End: Spring 2018 Mt. Hermon Rd/Scotts Valley Dr/Whispering Pines Dr Intersection

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	607		5	209		393				0	5		209	393					
Meas D-Local	161					161				0			161						
RSTPX	346	346				346				0		346							
TDA	94					94				0			94						
Totals	1,208	346	5	209		994				0	5	346	464	393					

Comments

10/17: \$93,963 TDA approved for bicycle components. 12/3/15: Scope modified based on traffic study finding to extend left turn lane rather than add second left turn and add through lane, bike, and ped facilities; 9/16-determine 3rd through lane will not fit. 3/15: Shift RSTPX to FY15/16 in RTC Budget to match current schedule. 2014 RTIP: RTC approved \$346k RSTP 12/5/13; exchanged for RSTPX 10/2/14. Formerly RTP#SV-P43.

5/15: City updating traffic study (based on current and future anticipated conditions) prior to finalizing design; may change number of turn lanes.

Proj No: **SV 28** *MTIP* □ *PPNO:* 2734

Glen Canyon Rd/Green Hills Rd/S. Navarra Dr Bike Corridor and Roadway Preservation

Repave two roads, add bike lanes (on Green Hills Rd), and signage. Includes road markings like sharrows and green lane treatments to assist commuters, students, and recreational bikers; and bike/walk education and outreach

Location Const Sched: 3/18 Est. End: 6/18
Glen Canyon Rd (Flora Ln-Green Hills); Green Hills Rd
(Glen Canyon-S. Navarra Dr); S. Navarra Dr (Green Hills-Granite Creek Rd) (2.25 miles)

Fund Source	Tota progra m	s (\$\d\4\kl).	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	79		2	75	0		2			0			77	2					
Matching	8						8			0				8					
Meas D-Local	36					36				0				36					
SB1-LSR	69					69				0				69					_
STBG	4						4			0				4					
STBGp	102					102				0				102					
STIP	707					707				0				707					
Totals	1,005		2	75	0	914	14			0			77	928					

Comments

12/7/17: proposed for \$102k new funds.

3/2/17: \$707k STBG changed to STIP (CTC approval 6/17); local fund info updated. 9/1/16: \$711k STBG approved by RTC. (approx. \$4k for Non-infrastructure ed programs). Original cost for construction (\$1.25M) would hav allowed rehab of roadways. City reduced cost to \$900K by doing slurry, grind, and cape seals instead.

City of Watsonville

Proj No: TRL 18L *MTIP* □ *PPNO:* 2552

MBSST (Coastal Rail Trail): Lee Road, 4000 feet east to City Slough Trail connection

Construction of 4000-foot long pathway parallel to the railroad tracks: twelve-foot width asphalt (hma). A 500 ft long retaining wall up to 3 ft tall with fence near Lee Road. A drainage structure east of Ohlone Parkway to be modified. Connection to Lee Road shall require installation of pathway or sidewalk to link to the existing sidewalk. At grade crossing at Ohlone Parkway and at a spur line located between Lee Road and Highway 1.

Location Const Sched: 3/18 Est. End: 10/19 Santa Cruz Branch Rail Line - Lee Road, 4000 feet east to City Slough Trail connection, Watsonville

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Land Trust	260		50		10	200				0		50	10	200					
Meas D-Trail	150					150				0				150					
STIP (SOF)	1,040	90		90		950				0		90		950					
Totals	1,450	90	50	90	10	1,300				0		140	10	1,300					

Comments

6/1/17- RTC added \$150k Measure D-Trail funds to project. CTC approved 20 mo. Allocation extension for FY14/15 Design STIP; \$90k for Design allocated May 2016. 5/16: CTC shifted STIP CON to FY17/18; work could begin sooner with matching funds. 2/16: RTC committed to program STBG if STIP not available and project ready in FY16/17. 2014 RTIP: \$1,040,000 STIP reprogrammed from RTC27 by RTC 12/5/13. \$260k matching from Land Trust of Santa Cruz County. 3/5/15: RTIP amended to shift STIP CON funds out one year - approved by CTC 6/15.

Proj No: TRL 18W

MTIP □ PPNO:

MBSST Rail Trail: Walker Street to City Slough Trail connection

Construction of 2400 ft pedestrian and bicycle path parallel to the existing railroad tracks and within the rail right-of-way. Also includes public outreach and training to improve bicycle and pedestrian safety.

Location Const Sched: 3/18 Est. End: 10/19 Santa Cruz Branch Rail Line - Walker St to City Slough Trail connection, Watsonville

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
ATP	688					600	88			0				688					
County	14						14			0				7	7				
FORT	11		11							0		11							
Land Trust	75		29	26	20					0		29	46						
Local	74			39		26	9			0			39	30	5				
Totals	862		40	65	20	626	111			0		40	85	725	12				

Comments

6/17- RTC may consider adding extra \$150k in Measure D. 10/15 - \$688k ATP funds designated for project (\$300 Rec Trail + \$88 NI + \$300 ATP gen)

Proj No: WAT 38

MTIP ✓ PPNO: 2366

Airport Blvd Improvements (Freedom Blvd to City Limits)

Location Const Sched: 1/18 Est. End: Spring 2018
Airport Blvd from Freedom Boulevard to City limits

Road widening to accommodate extension of bicycle lane and portion of travel lane, installation of bus pull out, new sidewalks and curb ramps, refuge island, rectangular flashing beacon, striping, and roadway rehab.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
HSIP	338			60	0	278				0	60	0	278						
Local	88				15	73				0			88						
STIP	850	850				850				0			850						
Totals	1,276	850		60	15	1,201				0	60	0	1,216						

Comments

2/17: Update HSIP amount to reflect lower amount avail from CT, update ROW cost estimate and increase local funds to cover balance of construction costs. 2016 RTIP: Shift Construction to FY16/17. 12/1/11 RTC approved \$850k STIP, approved by CTC 3/29/12. \$338k HSIP secured in 2013, 4/3/14 shift STIP to FY15/16 and update cost to match HSIP. 5/12 shifted funds to later years to match CTC adopted STIP. 7/23/15 FTIP amendment to reflect updated HSIP funds and distribution. Previously RTP#WAT-P28.

Proj No: WAT 39 *MTIP* □ *PPNO:*

Freedom Blvd Reconstruction (Broadis St to Alta Vista Ave)

Full depth rehab (reuse existing materials), relocate utilities, concrete pads at bus stop, signage and striping, ADA upgrades to curbs and driveways. Evaluate and if feasible, install bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) to address speed inconsistency between bicyclists and vehicles. Complete sidewalks, including pedestrian buffer, and pedestrian islands at crossings.

Location Const Sched: 7/16 Est. End: 4/17 Freedom Boulevard from Broadis Street to Alta Vista Avenue (0.8mi)

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	705		3	85	2	615				0		705							
RSTPX	900	900				900				0		900							
Totals	1,605	900	3	85	2	1,515				0		1,605							

Comments

3/5/15: RTIP amended to shift construction to FY15/16 based on current schedule. 2014 RTIP: Shift construction funds to FY15 to reflect updated schedule. \$900K RSTPX approved by RTC 2/7/13. Previously RTP#WAT-P01. 5/14 City may modify local match from \$1.5M to \$500k and request to reduce scope.

Proj No: **WAT 40** *MTIP* □ *PPNO*: 2555

Airport Boulevard Improvements: Westgate/Larkin to Hanger Way

Location Const Sched: 7/17 Est. End: 5/19
Airport Boulevard:1200 feet east of Westgate Drive/Larkin
Valley Road near Hwy 1 to east of Hanger Way

Reconstruct roadway, install new sidewalk, upgrade curb ramps and driveway crossings, install median islands, modify traffic signals to include add'l ped crossing and install rectangular rapid flashing beacon at crosswalk.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	305		5	50		250				0		5	50	250					
STIP (SOF)	1,195					1,195				0				1,195					
Totals	1,500		5	50		1,445				0		5	50	1,445					

Comments

5/16: CTC shifted STIP CON funds to FY17/18 - could start work sooner with local funds. 2/16: RTC committed to program STBG if STIP not available and project ready in FY16/17. 2014 RTIP: \$1,195,000 STIP approved by RTC 12/5/13; shift to FY16/17 4/3/14.

Proj No: WAT 41 *MTIP* □ *PPNO:* 2556

Sidewalk Infill Harkins Slough Road and Main Street

Harkins Slough: 6 ft wide x 180 ft long sidewalks on south side of Harkins Slough Rd and east of Ohlone Pkwy;Main St: 6 ft wide x 450 ft long sidewalks on north side of Main St from Pennsylvania Dr-Pacifica Blvd

Location Const Sched: 4/17 Est. End: 4/18 Harkins Slough Road: east of Ohlone Parkway; and Main Street: Pennsylvania Dr-Pacifica Blvd

 Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorY	rs 14	4/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	80		10	24	10	36					0	10	12	58						
STIP (SOF)	120	120				120					0			120						
Totals	200	120	10	24	10	156					0	10	12	178						

Comments

2016 RTIP: Shift Construction to FY16/17, approved by CTC 5/16. 2014 RTIP: \$120k STIP approved by RTC 12/5/13.

Proj No: WAT 42 *MTIP* □ *PPNO:* 2733

Green Valley Road Reconstruction (Struve Slough-Freedom Blvd)

Reconstruct existing roadway and bike lanes, replace asphalt ped path with curb, gutter sidewalk and ADA compliant curb ramps; upgrade signage and loop detectors. Condition: increase sidewalk width consistent with the Complete Streets Guidebook. City may have to reduce existing roadway lane widths in order to provide wider sidewalks; may repave instead of reconstruct roadway or reduce limits of reconstruction based on allocated funds.

Location Const Sched: Smr 2018 Est. End: 12/18 Green Valley Road (Struve Slough-Freedom Blvd)

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Add'l Need	252					252				0				252					
Local	151		25	75	1	50				0				151					
STIP	795					795				0				795					
Totals	1,198		25	75	1	1,097				0				1,198					

Comments

3/2/17: Changed \$795k STBG to STIP (CTC concurrence 6/17). 9/1/16: \$795k STBG approved by RTC. Extra \$252,000 needed - may use gas tax or Measure D.

Proj No: WAT 43

MTIP □ PPNO:

Freedom Boulevard Plan Line

Preparation of a plan line for Freedom Boulevard between Green Valley Road and Buena Vista Drive that delineates multimodal modifications supported by the community.

Location Const Sched: NA Est. End: NA
Freedom Blvd: Green Valley Rd to Buena Vista (3000 ft)

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	25		25							0			25						
RSTPX	135	135	135							0			135						
Totals	160	135	160							0			160						

Comments

9/1/16 \$135k STBG approved and exchanged for RSTPX.

Construction is part of RTP#WAT-P11.

County of Santa Cruz

Proj No: **CO 36** *MTIP* □ *PPNO*: 1870

Seacliff Village/State Park Drive Improvements

Construct sidewalks, bike lanes, bus turnouts, central plaza, street lighting, EV charging station, parking, landscaping, drainage and roadway overlay in Seacliff core area- consistent with the Seacliff Village Plan adopted by the BOS in 2003.

Location Const Sched: 6/17 Est. End: 3/18
State Park Drive (Sea Ridge Rd to Santa Cruz Ave), Santa
Cruz Ave, Broadway, & Center Ave loop. (approx 1700 ft)

						_		-											
Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Add'l Need	425					425				0			425						
County	475		5	300	25	145				330			145						
DevFees	625					625				0			625						
RSTPX	587	587				587				0			587						
TDA	263					263				0			263						
Totals	2,375	587	5	300	25	2,045				330			2,045						

Comments

12/17: update schedule; additional \$2M needed from County funds or other grants. 7/16 and 12/17: update schedule. 3/5/15: RTIP amended to shift construction to FY15/16, waiting for utility undergrounding. 2014 RTIP: Update schedule, shift construction funds to FY14/15. Delayed obtaining St. Park ROW and utility undergrounding. 10/1/09 Add'l \$75,530 TDA approved. 6/18/09 \$460k RSTPX approved. Extra \$50k may be available from sewer. 2/7/08 Deobligated \$310k RSTPX to allow exchange for GH Rd (CO 02), shifted construction to FY09/10. RTC approved \$437k RSTP 5/4/00, exchanged 9/04. Approved \$100k TDA for Bike/Ped Improv 11/04. Proposed 2006 RTIP added \$325K in STIP -NOT approved by CTC. 1/07 RTC approved \$87.4k TDA. 4/07 RTC approved \$150k RSTP funds.

<i>Proj No:</i> CO 63 <i>MTIP</i> □ <i>PPNO:</i> 2368	Redwo Repair 8	od Lod 0 ft. slipo	_					_	air		Locati Redwo		<i>Con</i> dge Rd		: Summe 55	er 2015	Est. En	d: 9/13/1	16
Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	150		16	93	9	32				118	32								
STIP (SOF)	850	850				850				0	850								
Totals	1,000	850	16	93	9	882				118	882								
Comments 7/16: On	-site work is com	nlete evcer	nt for son	ne minor	AC dike	adiustme	nte at the	main inlet	hov 6/25/15	\$850k STIP	allocated	by CTC	12/1/11	- RTC a	nnroved	\$85በ৮ ዩገ	TID		

Comments

7/16: On-site work is complete, except for some minor AC dike adjustments at the main inlet box. 6/25/15 \$850k STIP allocated by CTC. 12/1/11 - RTC approved \$850k STIP, approved by CTC 3/29/12. 2014 STIP: designated as state-only funds (SOF). 9/14: Plan to use shear pile rather than soldier pile for retaining wall structure. 11/15 - nearing completion. 9/16-closing out contract.

Proj No: CO 64

Aptos Village Plan Improvements

Modifications for ped, bike, bus and auto traffic. Add pedestrian facilities and drainage infrastructure on both sides of Soquel Dr; improve bike lanes; new bike parking; new bus pullout and shelter on north side. Trout Gulch: Replace sidewalks with standard sidewalks on east side, ADA upgrades to west side sidewalks. Install traffic signals at Soquel Dr/Aptos Creek Rd & Soquel/Trout Gulch. Left turn lanes on Soquel at new street - Parade St and at Aptos Creek Road. RR crossing modifications - new crossing arms, concrete panels for vehicle and pedestrian crossings. New RR xing at Parade St. Phase 1: Trout Gulch Rd improvements w/traffic signal and upgraded RR xg at Soquel Dr. Pavement overlay of Soquel Dr (Spreckels to Trout Gulch) and a portion of Aptos Creek Road.

Location Const Sched: Fall 2016 Est. End: 12/17 Soquel from 350 ft west of Aptos Creek Rd to 150 ft east west of Trout Gulch Rd (1230 ft); Trout Gulch from Soquel to Valencia St (390 ft)

	I		1																
Fund Source	Total/source	Obl Ttl	Envl Design	ROW	Const	Other	ROWSup	Const Sup	P	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
DevFees	1,575				1,575					0			1,575						
Local	1,612		305	20	1,287					325			1,287						
RSTPX	1,340	1,340			1,340					0			1,340						
TDA	75				75					0			75						
Totals	4,602	1,340	305	20	4,277					325			4,277						

Comments

To be constructed in two phases, due to PUC process and private development timing. 9/1/16 - RTC approved \$650k STBG, exchanged for RSTPX - with conditions: include bike parking racks and consider transit prioritization at signals. 2/7/13: \$690k RSTPX approved by RTC - RSTPX\$440K Ph. 1, \$200k ph. 2. 10/14: Update schedule, awaiting PUC approval for Aptos Creek and Parade St crossings. 3/5/15: RTIP amended to shift construction funds to FY15/16. Ph. 1 construction contract awarded 11/16 for \$1.8M. Ph. 2 est. cost: \$2.3m.

Proj No: CO 66 *MTIP* □ *PPNO:*

East Cliff Drive Cape Seal (12th-17th)

Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.

Location Const Sched: Summer 2016 Est. End: Summer 2018 East Cliff Drive: 12th-17th (0.35mi)

Fund Source	Total/source	Obl Ttl	Envl Design I	ROW Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Add'l Need	50			50				0			50						
Local	20		20					20									
RSTPX	147	147		147				0			147						
Totals	217	147	20	197				20			197						

Comments

12/3/15: Shift CON to FY16/17 to match coordination with sanitation project. \$147k RSTP approved by RTC 2/7/13. 3/5/15: RTIP amended to exchange RSTP and show in FY15/16. 3/14 & 2/15: Project postponed, waiting for completion of sanitation project. 10/13: Updated local shares.

Proj No: **CO 73** *MTIP* □ *PPNO*: 2557

Casserly Rd Bridge Replacement

Replace existing bridge in poor condition over a tributary of Green Valley Creek near Smith Rd intersection

Location Const Sched: 2/18 Est. End: 10/18 Casserly Road at Green Valley Creek near Smith Rd intersection (approx 300ft)

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
County	307					307				0					307				
Local	320		50	75	25	170				50		75		25	170				
STIP (SOF)	125					125				0					125				
Totals	752		50	75	25	602				50		75		25	602				

Comments

12/3/15: CON shifted to FY17/18; 5/16 CTC delayed to FY18/19 - could start work sooner with local and STBG funds if STIP not available when needed (per RTC 2/16). 2014 RTIP: \$125k STIP approved by RTC 12/5/13. County working on securing \$628K for CON given drop in gas tax revenues. 9/16- update costs and schedule; county sought additional \$307K STBG, not approved by RTC due to low ADT; county to fund with local funds.

Proj No: CO 74 *MTIP* □ *PPNO:* 2558

Freedom Blvd Pavement Preservation (Hwy 1 to Pleasant Vly Rd)

Location Const Sched: 6/16 Est. End: 9/16 Freedom Blvd: Hwy 1 to Pleasant Vly Rd (3.53mi)

Rehabilitate the roadway surface.

Fund Source	Total/source	Obl Ttl	Envl Design	ROW	Const	Other	ROWSup	Const Sup	Prio	rYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	154		50		104					0	50	104							
STIP (SOF)	800	800			800					0		800							
Totals	954	800	50		904					0	50	904							

Comments

STIP allocated by CTC 3/16; CON award June 2016. 2/15: Will design to existing limits, but if bids high, may need to reduce scope. 2014 RTIP: \$800k STIP approved by RTC 12/5/13 for FY14/15. CTC shifted to FY15/16.

Proj No:	· CO 79
MTIP	PPNO:

Branciforte Drive Chip Seal (Granite Ck Rd-north)

Location Const Sched: 7/18 Est. End: 10/18
Branciforte Drive from Granite Creek to 0.62 mi north (PM 2.4)

Asphalt Digouts, Chip Seal, and restriping of 0.62 miles of Branciforte Drive from Granite Creek to PM 2.4

Fund Source Total/s	ource Obl Ttl	Envl Design ROW Con	nst Other ROWSup Const Sup	PriorYrs 14/15	5 15/16 16/17 17/	18 18/19 19/2	0 20/21	21/22	22/23
County	23		23	0	2	23			
RSTPX	174 174	1	74	0	17	74			
Totals	197 174	1	97	0	1	97		·	

Comments

9/1/16: \$174k STBG/RSTPX approved by RTC. Construction delayed to FY17/18 by County (5/17).

Proj No:	CO	80
MTIP	PPNO) :

Glen Arbor Road Recycle, Overlay, & Chip Seal (SR 9-Quail Hallow)

Location Const Sched: 7/18 Est. End: 10/18 Glen Arbor Road: Hwy 9/bridge to Quail Hollow Rd. (0.52mi)

Pavement recycling, asphalt overlay, chip seal, and restriping 0.52 miles of Glen Arbor Road from Hwy 9 at bridge to Quail Hollow Rd. The project will also include a subdrain at a point where a natural spring is causing subgrade destabilization and repairs rutting damage adjacent to bus stops.

Fund Source	Total/source	Obl Ttl	Envl Design ROW	Const Oth	ner ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	67			67			0				67					
RSTPX	400	400		400			0				400					
Totals	467	400		467			0				467					

Comments

9/1/16: \$400k STBG/RSTPX approved by RTC. Construction delayed to FY17/18 by County (5/17).

Proj No:	CO 81
MTIP	PPNO:

Granite Creek Road Recycle & Overlay

Location Const Sched: 5/18 Est. End: 10/18
Granite Creek Road from Scotts Valley city limits to PM
0.56 (1.85mi)

Pavement recycling, asphalt overlay, and restriping of 1.85 miles of Granite Creek Road from Scotts Valley city limits to PM 0.56. Scope may be scaled to match funding.

Fund Source	Total/source	Obl Ttl	Envl Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Add'l Need	419				419				0				419					
County	119				119				0				119					
RSTPX	500	500			500				0				500					
Totals	1,038	500			1,038				0				1,038					

Comments

 $9/1/16: \$500k\ STBG/RSTPX\ approved\ by\ RTC.\ Construction\ delayed\ to\ FY17/18\ by\ County\ (5/17).$

Proj No: TRL 9bCO MTIP PPNO:

Twin Lakes Beachfront (5th Ave to 7th Ave)

Location East Cliff Dr: 5th Ave to 7th Ave

Const Sched: 9/16

Est. End: 7/17

Segment 9B of MBSST. Includes partial reconstruction and realignment of two 12' car lanes, two new 5' bike lanes, new universal pedestrian walkways, circular stop sign controlled three-way intersection at lower harbor entrance, 4.8"AC

over 10.8"AB slurry seal, parking. Part of larger Twin Lakes Beachfront project.

		1	. * * *	C					* I	3									
Fund Source	Total/source	Obl Ttl	Envl Design	ROW	Const	Other	ROWSup	Const Sup		PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
AB2766	33				33					0			33						
Boat	700				700					0			700						
CoastConsv	450				450					0			450						
Local	186				186					0			186						
RDA	4,957		655		4,302					655			4,302						
RSTPX	200	200			200					0			200						
TDA	173				173			·		0		87	86						
Totals	6,699	200	655		6,044					655		87	5,957						

Comments

8/4/16: Additional \$86,069 TDA claim approved for construction. 12/3/15: Shift CON to FY16/17. 2016: Received \$700k CA State Boating and Waterways grant and \$32,900 from Air District for mini-roundabout. 2014 RTIP: \$200K RSTP reprogrammed from RTC27 by RTC 12/5/13; exchanged for RSTPX 3/5/15. Previously part of RTP#CO-P09 and CO-

Ecology Action

Proj No: EA 02 MTIP PPNO:

Ecology Action Countywide SRTS Youth Pedestrian and Bicycle Safety Education

Location

Const Sched: 9/16-6/18

Est. End: 6/18

44 schools countywide

EA will serve approximately 120 second grade classrooms with 'feet on the ground' pedestrian safety education and 88 fifth grade classrooms with bike safety education and 'rodeos' serving a total of 44 local schools.

Fund Source	Total/source	Obl Ttl	Envl Design ROW C	Const Other	ROWSup Co	onst Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
ATP	14			14			0			14						
OTS	2			2			0			2						
RSTPX	50	50		50			0			25	25					
Totals	66	50		66			0			41	25					

Comments

\$50k STBG approved by RTC 9/1/16 for 2 year program; \$25k exchanged for FY16/17 RSTPX 9/1/16; \$25K exchanged 11/2/17. ATP and OTS grants funding a portion of the work. Part of RTP#VAR-P19.

SCCRTC

Proj No: **RTC 01** *MTIP* □ *PPNO:* 0923

Freeway Service Patrol (FSP) on Hwy 1 and Hwy 17

Maintain and expand tow truck patrols on Highways 1 and 17. Work with the CHP to quickly clear collisions, remove debris from travel lanes, and provide assistance to motorists during commute hours to keep incident related congestion to a minimum and keep traffic moving. Avg need: \$200k/yr constrained; \$400k/yr total cost.

Location Const Sched: Ongoing Est. End: Ongoing
Highway 17 from the Santa Clara/Santa Cruz county line to
Mt. Hermon Rd in Scotts Valley. Highway 1 from
Highway 9 in Santa Cruz to State Park Drive in Aptos.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
ARRA STR	180	180					180			180									
FSP Program	3,565						3,527			2,815	205	170	170	205					
Meas D-Hwy	1,100						1,100			0				100	250	250	250	250	
RSTPX	700	700					700			315	135		250						_
SAFE Reserves	322	152					322			322									_
STIP (SOF)	915	915					915			615		150		150					
Totals	6,782	1,947					6,744			4,247	340	320	420	455	250	250	250	250	

Comments

9/1/16 \$250k STBG approved and exchanged for RSTPX 10/6/16. 5/16: CTC pushed out \$150k STIP to FY17/18. 2/16 - RTC will substitute RSTP/STBG for STIP if needed before FY17/18. 2014 RTIP: \$300k STIP approved by RTC 12/5/13. 6/25/15 \$150k STIP allocated by CTC. 2/7/13: \$270k RSTP approved for FY13/14-14/15, \$135K exchanged. \$135k RSTP exchanged for RSTPX by RTC 3/6/14. 10/1/09-approved as ARRA backup if other projects delayed. 2/5/09 - RTC approved \$180k ARRA. 6/4/09- RTC approved \$180k RSTP, exchanged for RSTPX 3/3/11. Prior: STIP for FY99-04 approved 3/5/98. Funds for FY 05-07 added in 2002 STIP. FY03/04-Due to statewide STIP shortfall FY03/04 STIP replaced by SAFE reserves and STIP shifted to FY07/08 and includes \$11K STIP reprogrammed from Rideshare program. 2004 RTIP proposed \$78K STIP in 04/05, and \$86K in 08/09 - NOT approved by CTC. 2004 STIP shifted 04/05 funds to 05/06 and did not include new funds for FY08/09. 1/06: Expanded scope to cover both Hwy 17 and Hwy 1. 4/07 RTC request for add'l \$100k/yr STIP for FY08/09-10/11 NOT approved by CTC. Prior reflects funds programmed since FY96/97. 2/7/08 RTC added \$100k/yr STIP FY08/09-12/13 - rejected by CTC 5/29/08.

Proj No: RTC 02a

MTIP ✓ PPNO:

Cruz511 TDM and Traveler Information

Location Countywide

Const Sched: Spring 2015 Est. En

Est. End: 6/17

Transportation demand management including centralized traveler information system and ride matching services. Outreach, education and incentives; multimodal traveler information system on traffic conditions, incidents, road and lane closures; ride matching service for carpools, vanpools, and bicyclists; services and information about availability and benefits of all transportation modes, including sharing rides, transit, walking, bicycling, telecommuting, alternative work schedules, alternative fuel vehicles, and park-n-ride lots. Avg annual cost: \$315k.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	Pric	orYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Meas D-Hwy	750						750				0				50	150	150	200	200	
RSTP	357	357				350	7				0	150	200		7					
RSTPX	451	451				158	293				0	19	27	112	293					
SAFE Reserves	150						150				0	50	50	50						
Totals	1,708	808				508	1,200				0	219	277	162	350	150	150	200	200	

Comments

3/5/15: Expansion of Commute Solutions program (RTC 02) to include traveler information and reflect only unspent funds for FY14/15 on to be used for expanded rideshare plus traveler info program. (Other funds previously approved for rideshare program listed under RTC02.) 10/2/14: \$150k RSTPX previously exchanged reverted back to RSTP; \$350k obligated as federal funds 7/15. 10/14: Admin amendment - shifted \$100k unspent RSTP to FY 16/17. 2/7/13: \$400k RSTP programmed; \$200K exchanged 2/7/13. 4/3/14 shift \$200k RSTP to FY15/16. 6/4/09: \$250k RSTP approved by RTC; \$150k RSTP exchanged for RSTPX 3/6/14 (only balance as of Spring 2015 shown in RTC02a).

Proj No: RTC 03a MTIP \square PPNO:	Santa (Infrastru					-			tation purpo	oses.	Locati Daven			<i>nst Sched</i> onville J		1	Est. En	ud: 6/17	
Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
RSTPX	570					570				0		570							
Totals	570					570				0		570							
	RSTPX 570 570 Totals 570 570 Totals 570 570 Miniments 11/15: Outstanding portion of project. Planning, Programming & Monitoring (PPM) - SB45 Development and amendments to state and federally mandated planni programming documents, monitoring of programmed projects. Avg and state and projects are stated as the state and federally mandated planning programming documents, monitoring of programmed projects.																		
_	Develop	ment and	amendn	nents to	state	and fed	lerally 1	nandated	l planning a		Count		Соі	nst Sched	l: Ongoi	ng	Est. En	ıd: Ongo	ing
_	Develop: program:	ment and	amendn uments,	nents to	state oring o	and fed	lerally ammed	nandated projects	l planning a		Count		Cor 16/17	17/18	l: Ongoi 18/19	ng 19/20	Est. Er 20/21	nd: Ongo 21/22	22/23
<i>MTIP</i> □ <i>PPNO</i> : 0921	Develop: program: \$250k/yi	ment and ming doc	amendn uments,	nents to monito	state oring o	and fed f progra	lerally ammed	nandated projects	l planning a Avg annua	l cost:	Count	ywide							

Comments

2014 RTIP: Add'l \$470k STIP approved by RTC 12/5/13 for FY17-FY19; \$96k for FY15/16 allocated by CTC 6/25/15. 12/1/11: RTC approved add'l \$150k STIP for FY15/16-16/17, approved by CTC 3/29/12. 2010 RTIP: Added \$925k STIP= Increase STIP for FY10/11 and program STIP funds for FY11/12 -14/15. Prior: Approved by RTC on 3/5/98 for the 1998 RTIP; 2 add'l yrs of funds added in 2002 STIP. 2004 RTIP proposed add'l funds for FY04/05-06/07, but 2004 STIP only included new funds for FY07/08-08/09. 2006 RTIP/STIP: Added \$73K to FY06/07, \$150K to FY09/10 and \$150K to FY10/11. Additional \$150k for FY09/10 approved by RTC 4/09, approved by CTC 6/11/09.

Proj No: RTC 18

STIP Unprogrammed Balance

Location

Const Sched:

Est. End: When \$

Reserves from

Reserves from unprogrammed county shares, cost savings from other projects, lapsed projects.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
STIP (Reserves)	9,279									0	2,339	200				6,740			
Totals	9,279									0	2,339	200				6,740			

Comments

2014 RTIP: \$2M reserved in 2014 RTIP for 41st Soquel/Ave CON

2016 RTIP: \$339k cost savings from CO62 + \$200k lapsed from CAP Park Ave + \$6740 deprogrammed by CTC from WAT01A

2006 RTIP: programmed all reserves.

2004 RTIP unprogrammed county share was \$10.8M. \$2.5 Programmed to 1/17 by CTC for cost increases. \$8.4M was proposed for programming in 2004 STIP to MTD 01 and

ongoing RTC STIP programs (4/04).

Proj No: **RTC 27** *MTIP* □ *PPNO*: 1872

Monterey Bay Sanctuary Scenic Trail Planning

A network of bicycle and pedestrian facilities. Includes master planning study and environmental review.

Location Const Sched: 2016 Est. End: ongoing
Trail segments adjacent to the Santa Cruz Branch Rail Line
and spur trails along the coast/Monterey Bay National
Marine Sanctuary.

Fund Source	Total/source	Obl Ttl	Envl I	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
CoastConsv	250	250					250			250									
Earmark	1,280	1,280					1,280			1,280									
Local	100	100					100			100									
Totals	1,630	1,629		•	•	•	1,630		·	1,630	•			•	•	•	•		

Comments

Ultimately will link to MBSST in Monterey County and sections will be designated as part of the California Coastal Trail. 2016 RTIP - shift funds not used on master plan into new RTC27a. 12/5/13: RTC shifted \$3.25M Earmark, \$200k RSTP, and STIP to Segment 7 (TRL 07SC), Twin Lakes (TRL 9b), and Segment 18-Lee Rd (TRL 18L) and reserved balance of Earmark and RSTP for Master Plan final expenses. 3/21/13 RTC shifted \$200K DEMO from CON to Master Plan; shifted design to FY14/15; approved by CTC 6/11/13. 8/2/12 RTC shifted \$300K demo from CON to "other" to reflect increased cost of Master Plan resulting from additional public comment and meetings. 12/1/11: RTC shifted design and construction funds to FY13/14; CTC shifted construction to FY14/15 in 2012 STIP (5/12-RTIP updated by RTC to match CTC action). Master Plan workshops underway Fall 2011. 3/3/11: RTC shifted STIP TE for design to FY12/13. To be constructed in sections as funds become available. 2010 RTIP: Shift funds to later years, with construction anticipated in FY12/13, reflect recent earmarks and local funds budgeted. Prior: 4/07 RTC requested \$785k STIP to match Fed Earmark- NOT approved by CTC. 4/07 Rail Trail and Coastal Trail Network projects/funds combined into this project. \$332k RSTP approved 5/00 originally for Master Plan/EIR. \$345k TE approved 4/04. \$1.5 TE approved 1/06. Fed appropriations & earmarks split between Santa Cruz and Monterey Counties. Only SC Co share of earmark/OA shown here: 2004-\$184K (\$51k obligated through AMBAG), 2005-\$181k, 2006-\$227.7k, 2008-\$245k, 2009-\$237.5k. \$5.8M & 1M approved as part of SAFETEA-LU (SCR shares-\$2.6M & \$450k). Previously PPNO 1868. Separate project: CO 32- Signs for portion of interpretive bike/ped trail completed. 2008 RTIP: Shifted funds to later years, with construction in FY10/11. 1/8/09 RTC shifted TE PS&E to FY10/11, approved by CTC 5/15/09. \$133k previously obligated by AMBAG on behalf of RTC, shifted to RTC to obligate 6/09. 12/09 add¹1 \$800K earmark approved in FY10 DOT budget (50% to Santa Cru

Proj No: RTC 27c

Monterey Bay Sanctuary Scenic Trail Network (Coastal Rail Trail) - Trail Management Program

Location Const Sched: MBSST Trail Network

Coordinate trail implementation as it traverses multiple jurisdictions to ensure uniformity; serve as Project Manager for construction of some segments; handle environmental clearance; coordinate use in respect to other requirements (closures for ag spraying, etc); solicit ongoing funding and distribute funds to implementing entities through MOUs; coordinate with community initiatives; etc

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
RSTPX	132	132					132			0		132							
Totals	132	132					132			0		132							

Comments

3/5/15: \$132 RSTP exchanged for RSTPX - this was balance of RSTP programmed to RTC 27.

Proj No: RTC 31 MTIP □ PPNO: NA

Park and Ride Lot Development

Location Const Sched: 2015 Est. End: 2015-17 Countywide, with emphasis on southern sections of county.

Const Sched: 4/18

Est. End:

Est. End: 7/18

Upgrade and maintain existing park and ride lots for commuters countywide. Secure additional park and ride lot spaces for motorized vehicles and bicycles.

	Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
	RSTPX	160	160				160				30		130							_
-	Totals	160	160				160				30		130							

Comments

\$160k RSTP approved by RTC 6/4/09. \$30k exchanged for RSTPX 6/18/09, add'l \$130K on 10/7/10. 10/15 - shift RSTPX to FY15/16.

Proj No: RTC 32 *MTIP* □ *PPNO:* NA

Bicycle Route Signage Countywide

LocationCountywide

Define routes, develop and install signs directing bicyclists to preferred routes to various destinations countywide.

Fund Source	Total/source	Obl Ttl	Envl L	Design	ROW	Const	Other	ROWSup Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
ATP (SOF)	320	42		42		278			0			42	278					
RSTPX	100	100	3			47	50		50			23	27					
Totals	420	142	3	42		325	50		50			65	305					

Comments

10/15 - CTC approved \$320k ATP for project. Prior: \$100k RSTP approved by RTC 6/4/09 - \$25k exchanged for RSTPX 6/18/09, \$75K on 10/7/10. Includes RTC managing program implementation and coordination with local jurisdictions.

Proj No: TRL 5b

MTIP ✓ PPNO:

MBSST - North Coast Rail Trail Phase 2 - (environmental and preliminary engineering)

Develop the preliminary engineering and environmental compliance for 2.1 miles of Class 1, 8 to 12 foot wide multi-use bicycle/pedestrian paved path with decomposed granite shoulders within the rail line right of way along the north coast of Santa Cruz County from Yellowbank Beach to Davenport. Project also includes preliminary engineering and environmental compliance for parking lots at Yellowbank Beach and Davenport Beach and a path from the Bonny Doon parking lot to the rail trail.

Location Const Sched: TBD Est. End: TBD Santa Cruz Branch Rail Line: Yellowbank Beach to Davenport (2.1 mi)

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Land Trust	700		200	500						0			200	500					
RSTPX	300	300	100	200						0			300						
Totals	1,000	300	300	700					·	0			500	500					

Comments

6/1/17-Measure D Trail funds programmed for enviro & design. \$300k STBG/RSTPX approved by RTC 9/1/16. RTC had initally committed 5/19/16 to securing funds in order to secure private matching funds and combine work with Phase 1 environmental.

RTP#TRL 5 covers both phases of Segment 5.

SCCRTC/Caltrans

Proj No: **RTC 24** *MTIP* ✓ *PPNO*: 0073

Hwy 1 Corridor Environmental Document

Environmental review of Tier I: HOV lanes (RTC 24z) and Tier II: 41st Ave-Soquel Ave and bike/ped bridge over highway at Chanticleer Ave (RTC 24f). Caltrans Project ID 05-0C730.

Location Const Sched: TBD Est. End: TBD

Tier 1: Hwy 1 from San Andreas Rd/Larkin Valley Rd (PM R7.26) to Morrissey Blvd (PM 16.15) - (18 miles in both directions); Tier 2: Soquel-41st Ave interchanges (1.4mi).

Fund Source	Total/source	Obl Ttl	Envl Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
CMAQ	5,560	5,560	5,560						5,560									
RSTPX	7,104	7,104	7,104						5,774			1,330						
STIP	1,375	1,375	1,375						1,375									
Totals	14,039	14,039	14,039						12,709			1,330						

Comments

9/1/16 \$830k STBG approved and exchanged for RSTPX. 12/5/13: Additional \$500k RSTP approved for ENV by RTC, shifted to FY14/15 (4/3/14); exchanged for RSTPX 10/2/14; admin amend-shift to FY16/17. 1/12/12: \$70,300 RSTPX shifted to RTP STARS analysis. 12/1/11 - \$370k RSTP approved for tiered EIR to include Soq-41st Aux Lanes (RTC24f); exchanged for RSTPX 5/3/12. 8/11: At FHWA direction, EIR to be tiered document - Tier 1=program level for HOV, Tier 2=Soq-41st Aux Lanes. 11/11: FHWA agree Soq-Morrissey Aux Lane construction addresses "10-year rule". 2010 RTIP: RTC requested add¹ \$1.45M STIP to complete final EIR and integrate STARS, NOT approved by CTC; 10/7/10 RTC programmed \$1.45M RSTPX to replace STIP. Prior: 8/02 RTC program \$3.8M STIP to project - NOT approved by CTC (10/02). 11/02 RTC prgmd \$3.8M RSTP. 4/03 add¹ \$4.2M in CMAQ & RSTP aprvd. PSR and HOT Lanes Study completed Smr 02. \$320K from FHWA & \$66K Local funded HOT Lanes Study (not shown here). CMAQ & RSTP levels adjusted (changes to split of funds) 6/04 to accommodate needs of other projects and to obligate the region's CMAQ balance. 4/06-Add¹ \$500K STIP prgmd by RTC 1/06, not approved by CTC. 6/1/06 \$440K RSTP exchanged and \$200K RSTP shifted to RTC 28. 6/07 \$219k RSTP exchanged. 4/07 RTC added \$2M RSTP, CMAQ & STIP to cover cost increases - \$216k STIP NOT approved by CTC. 2/7/08 RTC added \$1,375k STIP in 08/09 to address cost increases, approved by CTC 5/29/08. \$1765k RSTPX approved 6/5/08. Total est. cost of HOV: \$585M, without financing/phasing. Draft environmental document scheduled for release Spring 2014.

Proj No: RTC 24f *MTIP* ✓ *PPNO*: 0073A

2 - Hwy 1: Auxiliary Lanes from 41st Ave to Soquel Ave and Chanticleer Bike/Ped Bridge

Construct auxiliary lanes and a bicycle/pedestrian overcrossing of Hwy 1 at Chanticleer Ave. Caltrans Project ID 05-0C732

Location Const Sched: 2/21 Est. End: 10/21 Hwy 1 from 41st Ave (PM 13.620) to Soquel Ave (PM 14.864). Live Oak, between city of Santa Cruz and Capitola.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Add'l Need	20,670					17,591		79	3,000	0					79		20,591		
STBG	1,750			1,750						0					1,750				
STIP	2,250			820	1,430					0				0	2,250				
STIP (Reserves)	2,000					2,000				0							2,000		
Totals	26,670			2,570	1,430	19,591		79	3,000	0				0	4,079		22,591		

Comments

Project level environmental analysis is part of combined Tier 1/Tier 2 environmental of the Highway 1 Corridor Investment Program (Tier 1-program level); this Tier 2 project is to be implemented following approval of the final Tier 1/Tier 2 environmental document. 3/2/17: RTC shifted design to FY18/19, changed \$1.75M STIP to STBG, moved balance of STIP to other projects (CTC concurrence 6/17). 5/16-CTC shifted R/W funds to FY18/19; 2/16 - RTC will substitute RSTP/STBG for STIP if needed before FY17/18. 12/3/15: Reflect R/W and R/W support split. Seeking construction funds through November 2016 ballot measure. 3/5/15: Amend RTIP to shift Design and ROW to FY16/17 based on current enviro review schedule (contingent on CTC approval). 2014 RTIP: Shift design funds to FY15/16 to reflect updated environmental document schedule; reserve \$2M STIP for programming to construction in future STIP cycle. 12/1/11-RTC programmed \$4M STIP for design & ROW -- 5/3/12 update RTIP to shift funds to later years to match CTC adopted STIP. Env being done as part of tiered HOV EIR. In 2010 RTP-Aux lanes (RTC24f) and bridge (RTC24c) were expensed as part of HOV project.

Proj No: **RTC 30** *MTIP* ✓ *PPNO:* 1968

Hwy 1 Bicycle/Ped Overcrossing at Mar Vista

Construct a bicycle/pedestrian overcrossing of Hwy 1 in vicinity of Mar Vista Drive, providing improved access to Seacliff and Aptos neighborhoods and schools.

Location Const Sched: 4/20 Est. End: 4/21 Over Hwy 1 at Mar Vista Drive connecting Seacliff and Aptos (PM 10.9)

Fund Source To	otal/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
RSTP	665			525	140					0					665				
RSTPX	752	752	752							0			752						
STIP (SOF)	6,114			125	1,060	4,929				0					125	5,989			
Totals	7,531	752	752	650	1,200	4,929				0			752		790	5,989			

Comments

3/17: Move design to FY18/19 and change \$450k STIP design funds to STBG (approved by CTC 6/17). 11/3/16- shift \$252k RSTP from CON to Enviro and exchange for RSTPX. 12/3/15: Shift and exchange \$500k RSTP from CON to Enviro and \$500K STIP from Enviro to CON. 5/16 - CTC shifted R/W and CON to 19/20, may consider SOF. 2/16 - RTC will substitute RSTP/STBG for STIP if needed before FY17/18. Shift design, right-of-way and CON funds to later years to reflect updated schedule - environmental review could not begun until corridor Tier 1 environmental analysis released. 3/21/13: RTC shifted Env to FY14/15 and all other phases to FY16/17 based on updated HOV DED schedule; approved by CTC 6/11/13. 12/1/11: Shift funds into env'l, shift design/ROW to FY14/15; Const 15/16 - approved by CTC 3/29/12. 2010 RTIP: Shift funds out two years to match updated PA/ED schedule. PA/ED being completed as part of Hwy 1 HOV project (RTC24). Prior: 1/8/09 RTC shifted design to FY10/11, approved by CTC 5/15/09. 2/7/08 RTC shifted schedule out one year to match current PA/ED schedule - approved by CTC 5/29/08. 4/07 RTC approved \$6.5M STIP, \$967k RSTP. Previously CO-P34 in RTP.

SCMTD

Proj No: MTD 01 *MTIP* ✓ *PPNO:* 0924

MetroBase Consolidated Bus Operations Facilities

Construct new facilities in Harvey West to consolidate and upgrade 7 operations, maintenance and administration facilities.

Location Const Sched: 2005-2013 Est. End: 12/16 Harvey West - Encinal St/Hwy 9/River Street.

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
FTA 5307	1,005	1,005			1,005					1,005									
FTA 5309	8,854	8,854	1,272	1,384	2,979	3,219				8,854									
Local	19,892	19,892	318	1,184	879	17,511				19,892									
Prop 1B-SLPP	5,812	5,812				5,812				5,812									
Prop1B-PTMISEA	21,798	20,387				21,798				20,387			1,411						_
PTMISEA Interest	221	221				221				221									_
STA	7,941	7,941		409	4,238	3,294				7,941									
STIC	3,376	3,376		1,871	397	1,108				3,376									_
STIP	1,137	1,137				1,137				1,137									
STIP (AB3090 Reim)	6,363	6,363				6,363				6,363									
Totals	76,398	74,987	1,590	4,848	9,498	60,463				74,987			1,411						

Comments

7/16: Ph 2-Operations Facility Cost \$27.1M, almost complete; contractor rectifying construction deficiencies. 1/17-update FY16/17 PTMISEA funds, per METRO staff. 2014 RTIP & 2/15: Update matching fund information. Est. completetion 12/15. FY13/14-15/16 PTMISEA used on Pacific Station instead. 12/11: Submitted LONP for PTMISEA to start Ops Facility const. 9/09: Updated matching funds, per MTD info/FTIP. 2008 RTIP: Received Prop 1B Transit funds for Operations building. \$6M STIP approved by the RTC on 3/5/98, additional \$1.8 STIP approved 6/3/99. Project sched revised 4/00, CTC 6/00. \$7.8M in STIP lapsed Feb&June 02 due to project delays. 5/2/02 RTC indicated intent to reprogram in 2004 STIP. RTC reprogrammed \$7.8M in FY06/07 as part of 2004 RTIP Proposal 4/04 & proposed AB3090 in FY07/08 as backup. CTC rejected initial request 8/04. RTC traded STIP for RSTP for several projects and programmed freed up \$6.4M STIP in 06/07, plus \$1.1M RSTP to this project 10/04. CTC aprvd 1/05. Initially planned for westside of Santa Cruz. 3/17/05--RTC approved AB3090 reimbursement designation for FY07/08. 7/14/05-- CTC approved AB3090 Reimb for FY08/09. Initial bids 8/05 were high, bid contracts split - 1st one awarded 12/05, construction started 2/06. 2nd to bid/award/construct Spring/Smr 06. 2006 RTIP proposed to shift AB3090 Reimbursement from FY08/09 to FY06/07 -NOT approved by CTC. 1/06 Matching fund info updated. 6/06: RTC traded \$1.137M RSTP for STIP funds, approved by CTC 9/06. Project updates online at http://www.scmtd.com/metrobase.

Proj No: MTD 21 *MTIP* □ *PPNO*: 2553

ParaCruz Van Replacement 2014

4 replacement vehicles for ADA Complementary Paratransit Service. (2 light-duty CNG vans & 2 medium-duty gas fueled paratransit buses)

Location	Const Sched:	8/14	Est. End:	9/16
Santa Cruz Co	unty			

Fund Source	Total/source	Obl Ttl	Envl	Design	ROW	Const	Other	ROWSup	Const Sup	PriorY	rs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	86					86					0	86								
STIP	345	345				345					0	345								
Totals	431	345				431					0	431								

Comments

2014 RTIP: RTC approved \$345k STIP; allocated by CTC 8/14. Reduce match by \$20K 3/17/14, per updated cost estimate. (initially listed as MTD02A). 2/15: Vehicles expected to be in service Sept. 2015.

As of 7/1/16 - \$247,949.46 STIP remaining to be invoiced (deadline is 1/28/18). METRO is working with the manufacturer to correct defects in the rear spring assembly for 2 of the wars

 Proj No: MTD 22 MTIP □ PPNO:
 CNG Replacement Bus
 Location Countywide
 Const Sched: 3/17
 Est. End: 6/18

 Replace a 1998, 40' low-floor diesel buses with 40' low-floor CNG bus with 3-position bike rack.

 Fund Source
 Total/source
 Obl Ttl
 Envl Design ROW Const Other ROWSup Const Sup PriorYrs
 PriorYrs
 14/15 15/16 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 22/17/20 14/15 15/16 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 14/15 16/17 17/18 18/19 19/20 20/21 21/22 22/17/20 20/21 21/22 22/17/20 20/21 21/22 2

Fund Source	Total/source	Obl Ttl	Envl Design ROW	Const	Other	ROWSup	Const Sup	PriorYrs	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Local	70			70				0			70						
RSTPX	500	500		500				0			500						
Totals	570	500		570				0			570						

Comments \$500k STBG/RSTPX approved by RTC 9/1/16. Grant application was for 3 buses, one funded by RTC.