

PROJECT MAPS/LISTS

HOW TO READ THE PROJECT MAPS

- ❖ As noted earlier in this chapter, projects that are “Constrained” within projected funds are included in the following maps. Projects that need new funds above and beyond revenues anticipated over the next 25 years are unconstrained and have not been mapped.
- ❖ There are 10 maps showing the Within Projected Funds projects—two maps for each of five geographic areas. One of the maps shows projects which have already secured funds through the RTC, called “Programmed Projects”. Most are expected to be completed by 2015. Other projects that could be constructed or implemented over the next twenty-five years are shown on the Planned Projects maps.
- ❖ The project number contains an abbreviation denoting the project sponsor or the agency responsible for constructing the improvements.
- ❖ See below for a key to the abbreviations. In addition, Planned Projects, which have not secured funding through the RTC, include a “P” in the project number.
- ❖ Projects may be shown on more than one map in some instances.
- ❖ Some projects cannot be mapped and are listed as “not mapped” on the project list next to the maps.
- ❖ **Appendix B** shows the descriptions and cost estimates for each project. Project costs include environmental review, design, right-of-way and construction. Due to revenue limitations, some projects cannot be fully funded with projected revenues.
- ❖ Additional details on the Programmed projects can be found in the RTC’s *Regional Transportation Improvement Program*, available online at www.sccrtc.org/rtip.html.

PROJECT IDENTIFICATION ABBREVIATIONS

AIR	Watsonville Municipal Airport
CT	Caltrans
CAP	City of Capitola
CO	County of Santa Cruz
CTSA	Consolidated Transportation Services Agency/Lift Line
MTD	Santa Cruz Metropolitan Transit District
RTC	Santa Cruz County Regional Transportation Commission
SC	City of Santa Cruz
SV	City of Scotts Valley
UC	University of California, Santa Cruz
WAT	City of Watsonville

Programmed Projects - Santa Cruz County Map

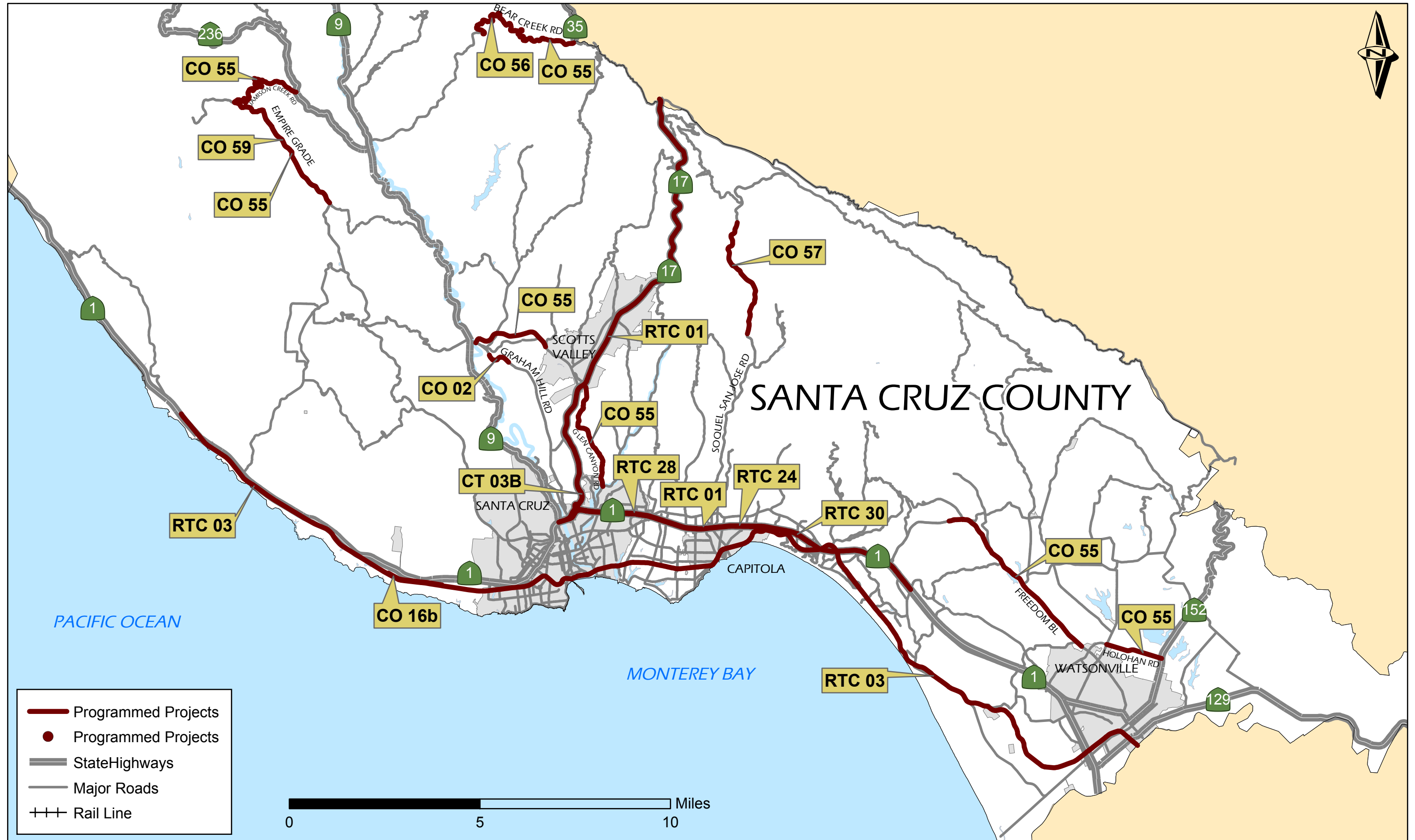
Mapped

		RTC-P01	SAFE: Call Box System Along Hwys
CO 02	Graham Hill Road Improvements near Roaring Camp	RTC-P07	SCCRTC Administration (TDA)
CO 16b	Wilder Ranch Bike/Pedestrian Path: Phase 2	RTC-P08	SCCRTC Planning
CO 55	Lump Sum Road Repairs- 2010		
CO 56	Bear Creek Rd Overlay		
CO 57	Soquel-San Jose Rd Overlay		
CO 59	Empire Grade Road Overlay		
CT 03B	Hwy 1/17 Merge Lanes - Landscaping		
RTC 01	Freeway Service Patrol (FSP) on Hwy 1 and Hwy 17		
RTC 03	SC Branch Rail Line Acquisition, Corridor Preservation and Improvements		
RTC 24	Hwy 1 HOV Lanes (Morrissey to Larkin Vly Rd)		
RTC 28	Hwy 1 Auxiliary Lanes: Soquel Ave. to Morrissey Blvd.		
RTC 30	Hwy 1 Bicycle/Ped Overcrossing at Mar Vista		

Not Mapped

CO 50	Community Traffic Safety Coalition
CO 50B	South County CTSC Program
MTD 18	Replacement Transit Fareboxes
RTC 02	Commute Solutions Rideshare Program
RTC 04	Planning, Programming & Monitoring (PPM) - SB45
RTC 16	Bike Parking Subsidy Program
RTC 17	Ecology Action Transportation Program
RTC 26	Bike To Work/School Program
RTC 31	Park and Ride Lot Development
RTC 32	Bicycle Route Signage

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



Projects Programmed by SCCRTC (2010-2015)
Santa Cruz County Map

Planned Projects - Santa Cruz County Map

Mapped

CHP-P01	Hwy 17 Safety Program
CO 51	Corralitos Rd Left Turn Lane (Bradley Elementary School)
CO-P03	Amesti Road Multimodal Improvements (Green Valley to Brown Valley Rd)
CO-P04	Bear Creek Road Improvements (Hwy 9 to Hwy 35)
CO-P08	Corralitos Road Rehab and Improvements (Freedom Blvd to Hames Rd)
CO-P09	East Cliff Drive Improvements (41st Ave to Harbor)
CO-P10	Empire Grade Improvements
CO-P11	Freedom Blvd Multimodal Improvements (Bonita Dr to City of Watsonville)
CO-P12	Green Valley Road Improvements
CO-P14	La Madrona Dr Improvements (El Rancho Dr to City of Scotts Valley)
CO-P17	Sims Road Improvements (Graham Hill Rd to La Madrona Dr)
CO-P19	Soquel Dr Improvements (Soquel Ave to Freedom Blvd)
CO-P22	Paul Sweet Road Improvements (Soquel Dr to end)
CO-P26m	Glen Canyon Rd Improvements (Branciforte Dr to City of Scotts Valley)
CO-P26s	Seascape Blvd Improvements (Summer Ave to San Andreas Rd)
CO-P27f	Mill St Improvements (entire length)
CO-P27h	Paulsen Rd Improvements (Green Valley Rd to Whiting Rd)
CO-P27l	Winkle Ave Improvements (entire length from Soquel Dr)
CO-P28d	Felton Empire Road Improvements (entire length to State Hwy 9)
CO-P28h	Thurber Ln Improvements (entire length)
CO-P28i	Varni Rd Improvements (Corralitos Rd to Amesti Rd)
CO-P36	Soquel-San Jose Rd Improvements (Paper Mill Rd to Summit Rd)
CO-P46	San Lorenzo River Valley Trail

CO-P46b	San Lorenzo Valley Trail: Hwy 9 - North Felton Bike Lanes & Sidewalks
CO-P68	Thurwachter Road Bike Lanes
CT-P06	Hwy 1 Intelligent Transportation System (ITS) Deployment
CT-P06a	Hwy 1 ITS: CCTV & Signs
CT-P09a	Hwy 9 Safety Improvements: Ben Lomond near Holiday Lane
CT-P09d	Hwy 9 San Lorenzo River Source Control
MC-P1	Pajaro Rail Station Design and Construct
RTC 24	Hwy 1 HOV Lanes (Morrissey to Larkin Vly Rd)

Not Mapped

CHP-P02	Traffic Management
CO-P35	Countywide General Road Maintenance and Operations
CO-P37	Countywide Access Ramps
CO-P41	Countywide Sidewalks
CT-P29	Lump Sum SHOPP: Roadway Preservation on State Hwys
CT-P30	Lump Sum SHOPP: Collision Reduction
CT-P30b	Lump Sum SHOPP: Legal Mandates
CTSA-P01	Countywide Specialized Transportation
CTSA-P04	Medically Fragile Specialized Transportation
CTSA-P05	Agricultural Worker Transportation Program
MTD 02	ADA Paratransit Bus Replacements
MTD 15	Bus Trip Planner - Advanced Traveler Information System
MTD-P04	Metro Bus Replacements
MTD-P06	Transit Technological Improvements
MTD-P10	Local Transit - Continuation of Existing Service Levels 2010-2035
MTD-P10	Hwy 17 Express Service - Cont. of Existing Service Levels
MTD-P10	ADA Paratransit Service - Continuation of Existing Service
MTD-P30	ParaCruz Scheduling Software; Mobile Data Terminals; Radios
MTD-P33	Transit Security and Surveillance Systems
MTD-P35	Transit System Technology Improvements
MTD-P36	Metro facilities repair/upgrades
MTD-P43	Deviated Fixed-Route Pilot Program
RTC 24a	Hwy 1 Ramp Metering
RTC 24b	Hwy 1 Construction Authority (HCA)
RTC 24c	Hwy 1 Ped/Bike Bridge at Chanticleer
RTC 24d	Hwy 1: Revise Interchanges
RTC 24e	Hwy 1 Auxiliary Lanes: Bay/Porter to Park Avenue
RTC 24f	Hwy 1 Auxiliary Lanes: 41st Avenue and Soquel Avenue
RTC 24g	Hwy 1 Auxiliary Lanes: State Park Dr. to Park Ave.
RTC 27	Monterey Bay Sanctuary Scenic Trail Network
RTC-P03	Rail Line Management
RTC-P43	Senior Employment Ride Reimbursement
VAR-P01	Regional Land Use/Transportation Study
VAR-P04	Mobility Management Center
VAR-P08	Safe Paths of Travel
VAR-P10	Safe Routes to Schools Studies
VAR-P13	Lump Sum Emergency Response
VAR-P14	Lump Sum Bridge Preservation
VAR-P18	Mission St/Hwy 1 Bike/Truck Safety Campaign
VAR-P19	Safe Routes to School Programs

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Within Projected Funds: Planned Projects (2010-2035)
Santa Cruz County Map

Programmed Projects - Capitola/Soquel/Aptos Map

Mapped

- CAP 12** 38th Avenue Reconstruction
- CO 36** State Park Drive/Seacliff
Village Improvements
- CO 58** Soquel Drive Overlay
- RTC 01** Freeway Service Patrol
(FSP) on Hwy 1 and Hwy 17
- RTC 03** SC Branch Rail Line
Acquisition, Corridor
Preservation and
Improvements
- RTC 24** Hwy 1 HOV Lanes
(Morrissey to Larkin Vly Rd)
- RTC 30** Hwy 1 Bicycle/Ped
Overcrossing at Mar Vista

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Projects Programmed by SCCRTC (2010-2015)
Capitola/Soquel/Aptos Map

Planned Projects - Capitola/Soquel/Aptos Map

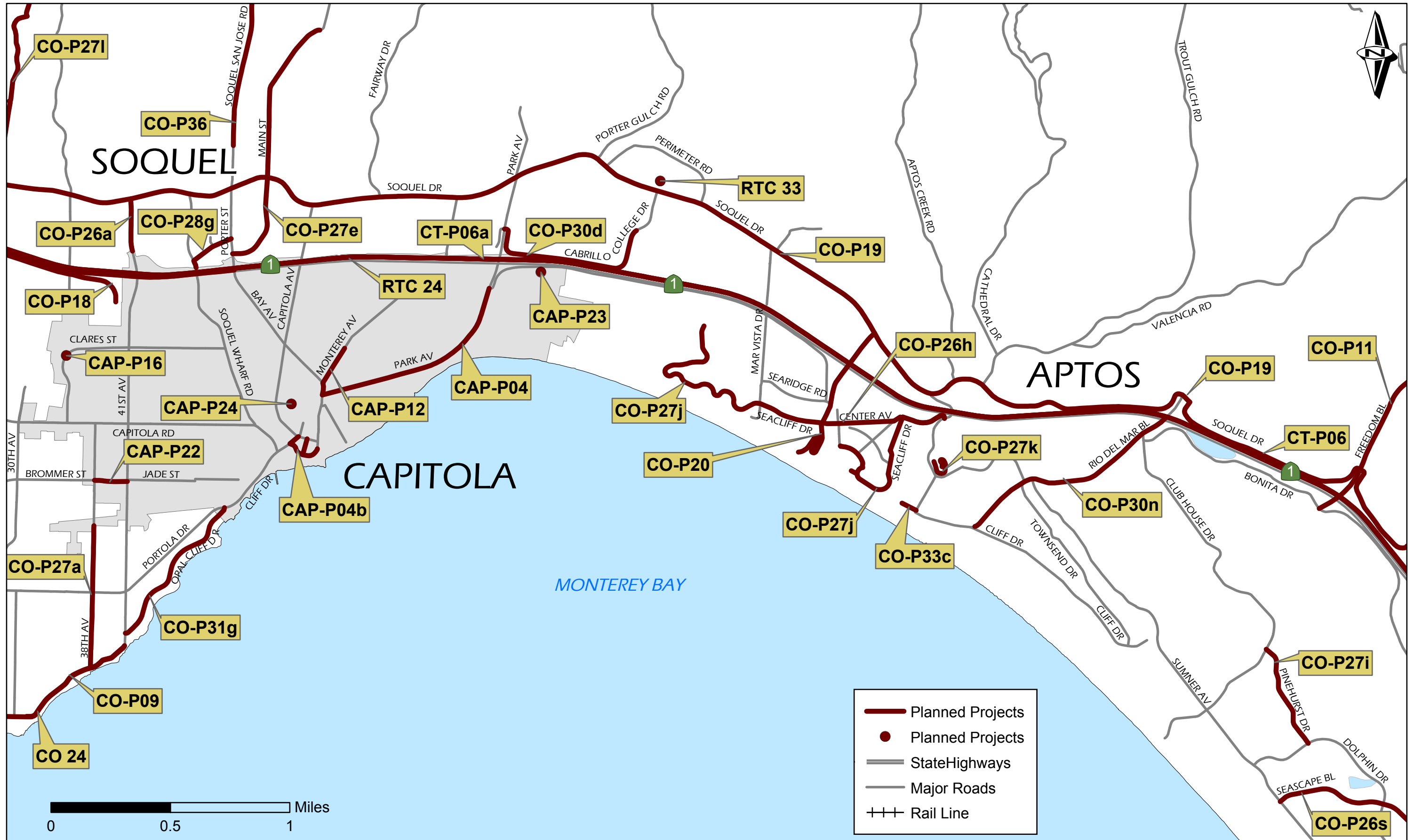
Mapped

CAP-P04	Park Avenue Sidewalks	CO-P27i	Winkle Ave Improvements (entire length from Soquel Dr)
CAP-P04b	Capitola Village Multimodal Enhancements - Phase 2/3	CO-P28g	Soquel-Wharf Rd Improvements (Robertson St to Porter St)
CAP-P12	Monterey Avenue Multimodal Improvements	CO-P30d	Cabrillo College Dr. Improvements (Park Ave to Twin Lakes Church)
CAP-P16	Clares Street Pedestrian Crossing west of 40th Ave	CO-P30n	Rio Del Mar Blvd. Improvements (Esplanade to State Hwy 1)
CAP-P22	Brommer Street Sidewalk and Bike Lanes	CO-P31g	Opal Cliff Dr. Improvements (41st Av to Portola Dr)
CAP-P23	McGregor Drive Park and Ride Lot Improvements	CO-P33c	Esplanade Improvements (entire loop: Aptos Beach Dr to Moosehead/Aptos Beach Dr)
CAP-P24	Pacific Cove Expansion for Park-N-Ride Lot	CO-P36	Soquel-San Jose Rd Improvements (Paper Mill Rd to Summit Rd)
CO 24	East Cliff Dr. Bike/Ped Path: 32nd-41st	CT-P06	Hwy 1 Intelligent Transportation System (ITS) Deployment
CO-P09	East Cliff Drive Improvements (41st Ave to Harbor)	CT-P06a	Hwy 1 ITS: CCTV & Signs
CO-P11	Freedom Blvd Multimodal Improvements (Bonita Dr to City of Watsonville)	RTC 24	Hwy 1 HOV Lanes (Morrissey to Larkin Vly Rd)
CO-P18	Soquel Ave Improvements (City of SC to Gross Rd)	RTC 33	Go Green Cabrillo College
CO-P19	Soquel Dr Improvements (Soquel Ave to Freedom Blvd)		
CO-P20	State Park Drive Improvements Phase 2		
CO-P26a	41st Ave Improvements (Hwy 1 Interchange to Soquel Dr)		
CO-P26h	Center Ave/Seacliff Dr Improvements (State Park Dr to Aptos Beach Dr)		
CO-P26s	Seascape Blvd Improvements (Sumner Ave to San Andreas Rd)		
CO-P27a	38th Ave Improvements (UPRR to E. Cliff Dr)		
CO-P27e	Main St Improvements (Porter St to Cherryvale Ave)		
CO-P27i	Pinehurst Dr Improvements (entire length)		
CO-P27j	Seacliff Dr Improvements (entire length)		
CO-P27k	Spreckels Dr Improvements (Soquel Dr to Aptos Beach Dr)		

Not Mapped

CAP-P06	Citywide General Maintenance and Operations
CAP-P27	Wheelchair Access Ramps

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Within Projected Funds: Planned Projects (2010-2035)
 Capitola/Soquel/Aptos Map

Programmed Projects - Santa Cruz/Live Oak Map

Mapped

- CT 03B** Hwy 1/17 Merge Lanes -
Landscaping
- MTD 01B** MetroBase - Operations
Facility
- RTC 01** Freeway Service Patrol
(FSP) on Hwy 1 and Hwy 17
- RTC 03** SC Branch Rail Line
Acquisition, Corridor
Preservation and
Improvements
- RTC 24** Hwy 1 HOV Lanes
(Morrissey to Larkin Vly Rd)
- RTC 28** Hwy 1 Auxiliary Lanes:
Soquel Ave. to Morrissey
Blvd.
- SC 07** Broadway-Brommer
Bike/Ped Path (Arana Gulch
Multiuse Path)
- SC 40** West Cliff Drive Path Repairs
- SC 43** Beach Area Roundabout
- SC 43a** West Cliff/Pacific Ave
Roundabout
- SC 44** Lump Sum Pavement
Repairs - Citywide (Phase 2
ARRA)

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Projects Programmed by SCCRTC (2010-2015)
Santa Cruz/Live Oak Map

Planned Projects - Santa Cruz/Live Oak Map

Mapped					
CAP-P16	Clares Street Pedestrian Crossing west of 40th Ave	CO-P33d	Harper St Improvements (entire length-El Dorado Ave to end)	SC-P66	Ocean Street Bike Lanes (Soquel-Barson)
CAP-P22	Brommer Street Sidewalk and Bike Lanes	CO-P46	San Lorenzo River Valley Trail	SC-P69	Seabright Avenue Bike Lanes (Pine-Soquel)
CHP-P01	Hwy 17 Safety Program	CO-P50	East Cliff Drive Pedestrian Pathway (5th-12th Ave)	SC-P77	Bay Street Corridor Modifications
CO 24	East Cliff Dr. Bike/Ped Path: 32nd-41st	CT-P06	Hwy 1 Intelligent Transportation System (ITS) Deployment	SC-P79	Market St/Goss Avenue and Branciforte/Goss Intersection Modifications
CO-P09	East Cliff Drive Improvements (41st Ave to Harbor)	CT-P06a	Hwy 1 ITS: CCTV & Signs	SC-P83	West Cliff/Bay Street Modifications
CO-P10	Empire Grade Improvements	MTD 13	Santa Cruz Metro Center/Pacific Station Renovation	SC-P84	Ocean St/Water St Intersection Modification
CO-P12	Green Valley Road Improvements	RTC 24	Hwy 1 HOV Lanes (Morrissey to Larkin Vly Rd)	SC-P85	Ocean St/San Lorenzo Blvd Intersection Modification
CO-P18	Soquel Ave Improvements (City of SC to Gross Rd)	SC 23	West Cliff Path Widening (Bay-Swanton)	SC-P86	Ocean St/ Plymouth St Intersection Modification
CO-P19	Soquel Dr Improvements (Soquel Ave to Freedom Blvd)	SC 25	Hwy 1/9 Intersection Modifications	SC-P90	High St/Moore St Intersection Modification
CO-P22	Paul Sweet Road Improvements (Soquel Dr to end)	SC 37	Murray St Bridge Replacement	SC-P93	Beach/Cliff Intersection Signalization
CO-P26i	Chanticleer Ave Improvements (Hwy 1 to Soquel Dr)	SC 38	Hwy 1/San Lorenzo Bridge Widening	UC-P01	UCSC Main Entrance Improvements
CO-P26p	Mattison Ln Improvements (Chanticleer Ave to Soquel Ave)	SC 42	Soquel Ave at Frederick St Minor Widening	UC-P34	Spring Street Bikeway
CO-P27a	38th Ave Improvements (UPRR to E. Cliff Dr)	SC-P101	Swift/Delaware Intersection improvements	UC-P53	West Entrance Signalization: Empire Grade/Heller Intersection
CO-P27c	Corcoran Ave Improvements (Alice St to Felt St)	SC-P103	East Cliff Dr Bike/Ped Connection		
CO-P271	Winkle Ave Improvements (entire length from Soquel Dr)	SC-P21	Brookwood Drive Bike/Pedestrian Path	Not Mapped	
CO-P28c	Commercial Way Improvements (Mission Dr. to Soquel Dr.)	SC-P23	Delaware Avenue Bike lanes	SC-P07	Citywide Operations and Maintenance
CO-P28h	Thurber Ln Improvements (entire length)	SC-P29	Morrissey Blvd. Bike Path over Hwy 1	SC-P09	Sidewalk Program
CO-P29e	Maciel Ave. Improvements (Capitola Rd to Mattison Ln)	SC-P30	Murray St to Harbor Path Connection	SC-P104	Measure H Road Projects
CO-P29f	Paul Minnie Ave. Improvements (Rodriguez St to Soquel Ave)	SC-P31	San Lorenzo River Bike/Ped Path at RR Bridge	SC-P73	Neighborhood Traffic Management Improvements
CO-P30e	Eaton St Improvements (Lake Ave to 9th Ave)	SC-P34	Branciforte Creek Bike/Ped Crossing	SC-P75	Lump Sum Bike Projects
		SC-P35	San Lorenzo River Levee Path Connection	UC-P23	Transit Vehicles
		SC-P38	Shaffer Road Multiuse Path (Mission St Ext-Delaware Ave)	UC-P28	UCSC Disability Van Vehicle Acquisition and Replacement
		SC-P59	King Street Bike Lanes (entire length)	UC-P41	Vanpool Van Acquisition
				UC-P44	UCSC Pedestrian/Transit Zone
				UC-P45	Transit Stop Accessibility Project

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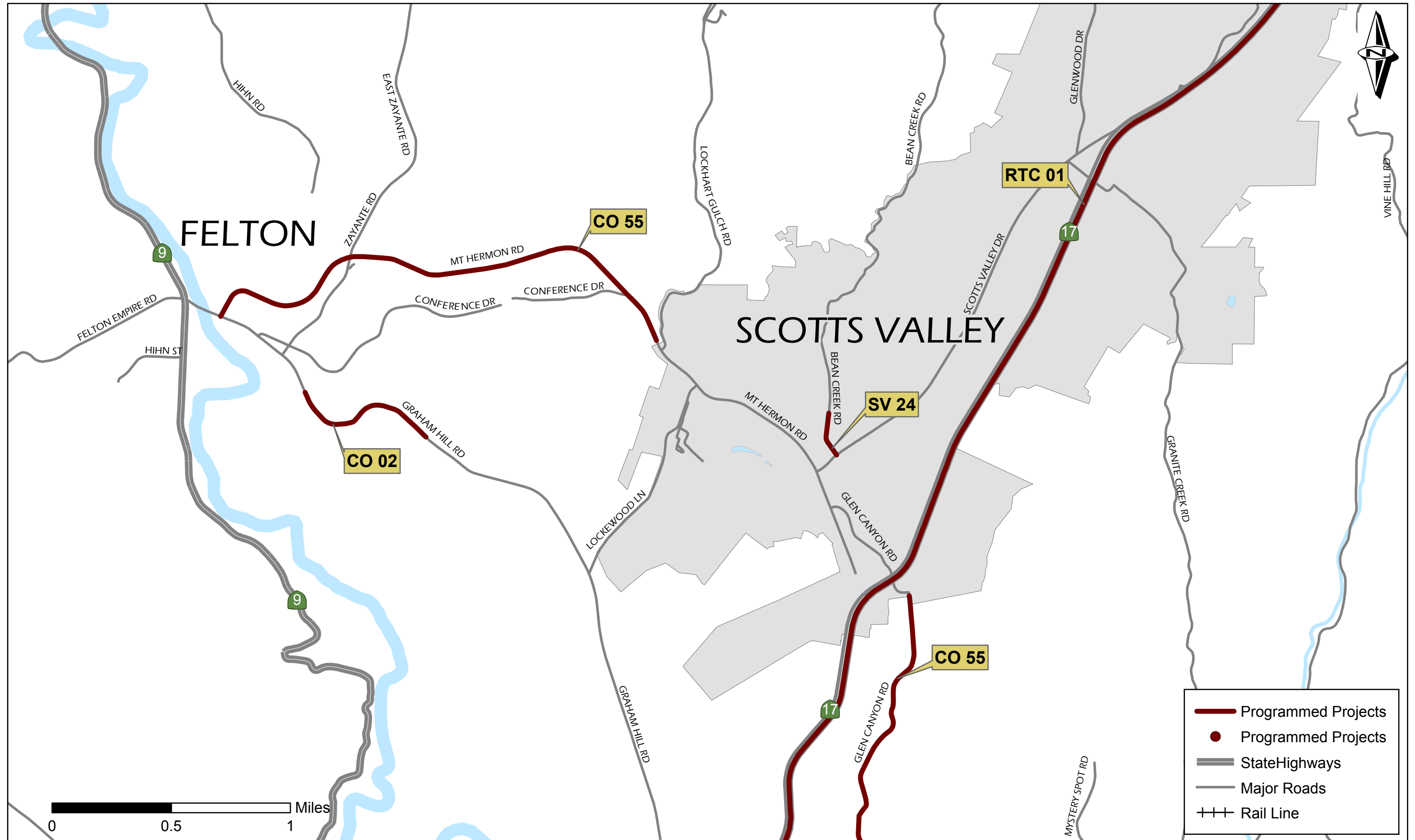
Within Projected Funds: Planned Projects (2010-2035)
Santa Cruz/Live Oak Map

Programmed Projects - Scotts Valley/Felton Map

Mapped

- CO 02** Graham Hill Road
Improvements near Roaring
Camp
- CO 55** Lump Sum Road Repairs -
Phase 2 (Pavement Mgmt
Cape Seal FY09/10)
- RTC 01** Freeway Service Patrol (FSP)
on Hwy 1 and Hwy 17
- SV 24** Bean Creek Road Sidewalks

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Projects Programmed by SCCRTC (2010-2015)
Scotts Valley/Felton Map

Planned Projects - Scotts Valley/Felton Map

Mapped

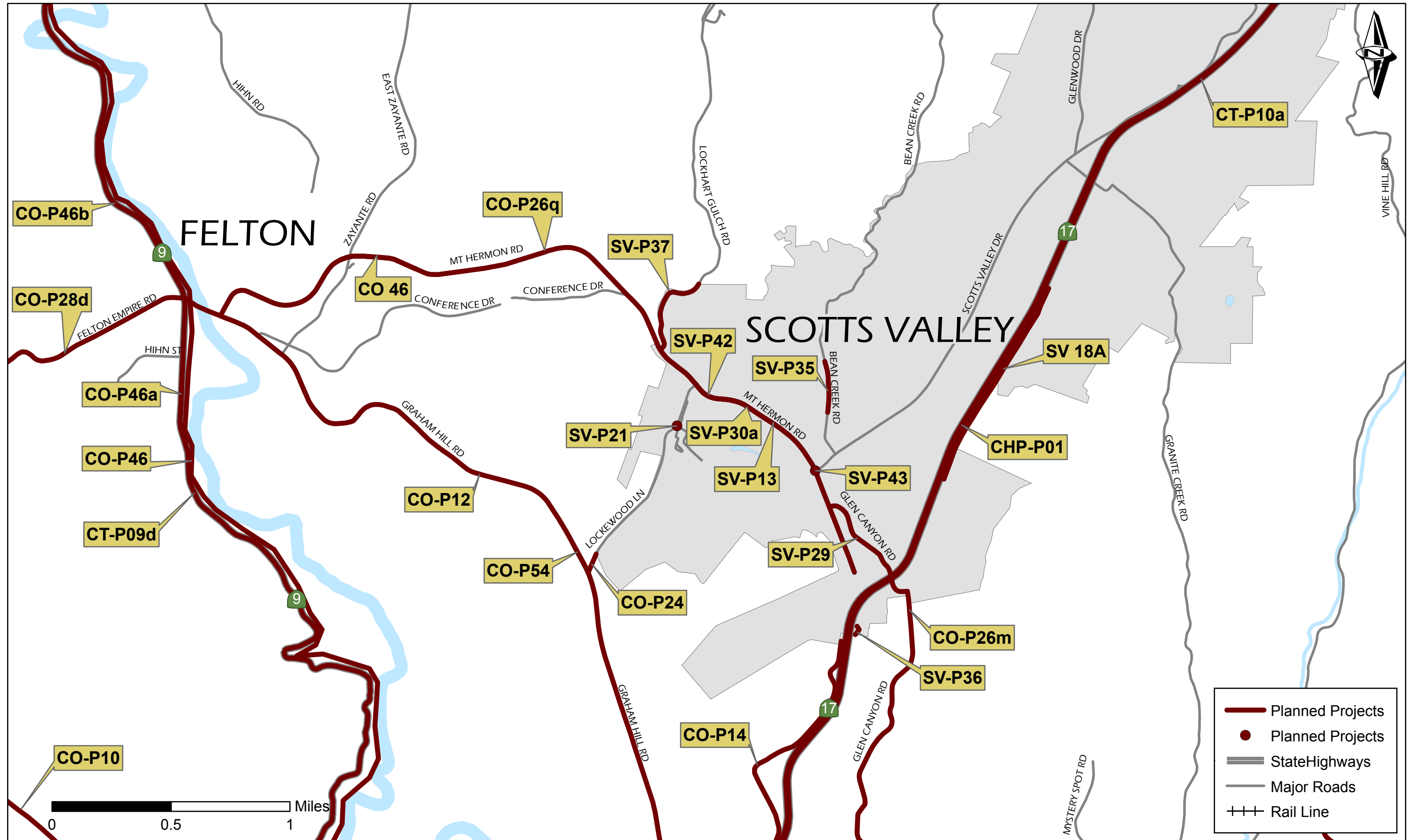
- CHP-P01** Hwy 17 Safety Program
- CO 46** Mt. Hermon Rd. Rehab: Zayante Bridge to 1 mi. E of Graham Hill
- CO-P10** Empire Grade Improvements
- CO-P12** Green Valley Road Improvements
- CO-P14** La Madrona Dr Improvements (El Rancho Dr to City of Scotts Valley)
- CO-P24** Lockwood Lane Improvements (Graham Hill Rd to SV limits)
- CO-P26m** Glen Canyon Rd Improvements (Branciforte Dr to City of Scotts Valley)
- CO-P26q** Mt. Hermon Rd. Improvements (Lockhart Gulch to Graham Hill Rd)
- CO-P28d** Felton Empire Road Improvements (entire length to State Hwy 9)
- CO-P46** San Lorenzo River Valley Trail
- CO-P46a** San Lorenzo Valley Trail: Hwy 9 - Downtown Felton Bike Lanes & Sidewalks
- CO-P46b** San Lorenzo Valley Trail: Hwy 9 - North Felton Bike Lanes & Sidewalks
- CO-P54** Graham Hill Rd Left Turn Lane (Lockwood Ln)
- CT-P09d** Hwy 9 San Lorenzo River Source Control
- CT-P10a** Hwy 17 Safety Project: Santa's Village Rd-Crescent Dr.
- SV 18A** Green Hills Road Bike Lanes
- SV-P13** Mt Hermon, Lockwood, Springs Lake widening
- SV-P21** Lockwood Ln Pedestrian Signal near golf course
- SV-P29** Glen Canyon Rd. Bike Lanes
- SV-P30a** Mt. Hermon Road Sidewalk Connections
- SV-P35** Bean Creek Road Sidewalks (SVMS to Blue Bonnet)

- SV-P36** El Rancho Dr. Bike Lanes
- SV-P37** Lockhart Gulch Rd Bike Lanes
- SV-P42** Synchronize Traffic Signals along Mt. Hermon Road
- SV-P43** Mt. Hermon Rd./Scotts Valley Dr. Intersection Operations Improvement Project

Not Mapped

- SV-P05** Citywide Sidewalk Program
- SV-P06** Citywide Access Ramps
- SV-P27** Citywide General Maintenance and Operations
- SV-P28** Neighborhood Traffic Calming
- SV-P41** Citywide Bike Lanes

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Within Projected Funds: Planned Projects (2010-2035)
Scotts Valley/Felton Map

Programmed Projects - Watsonville Map

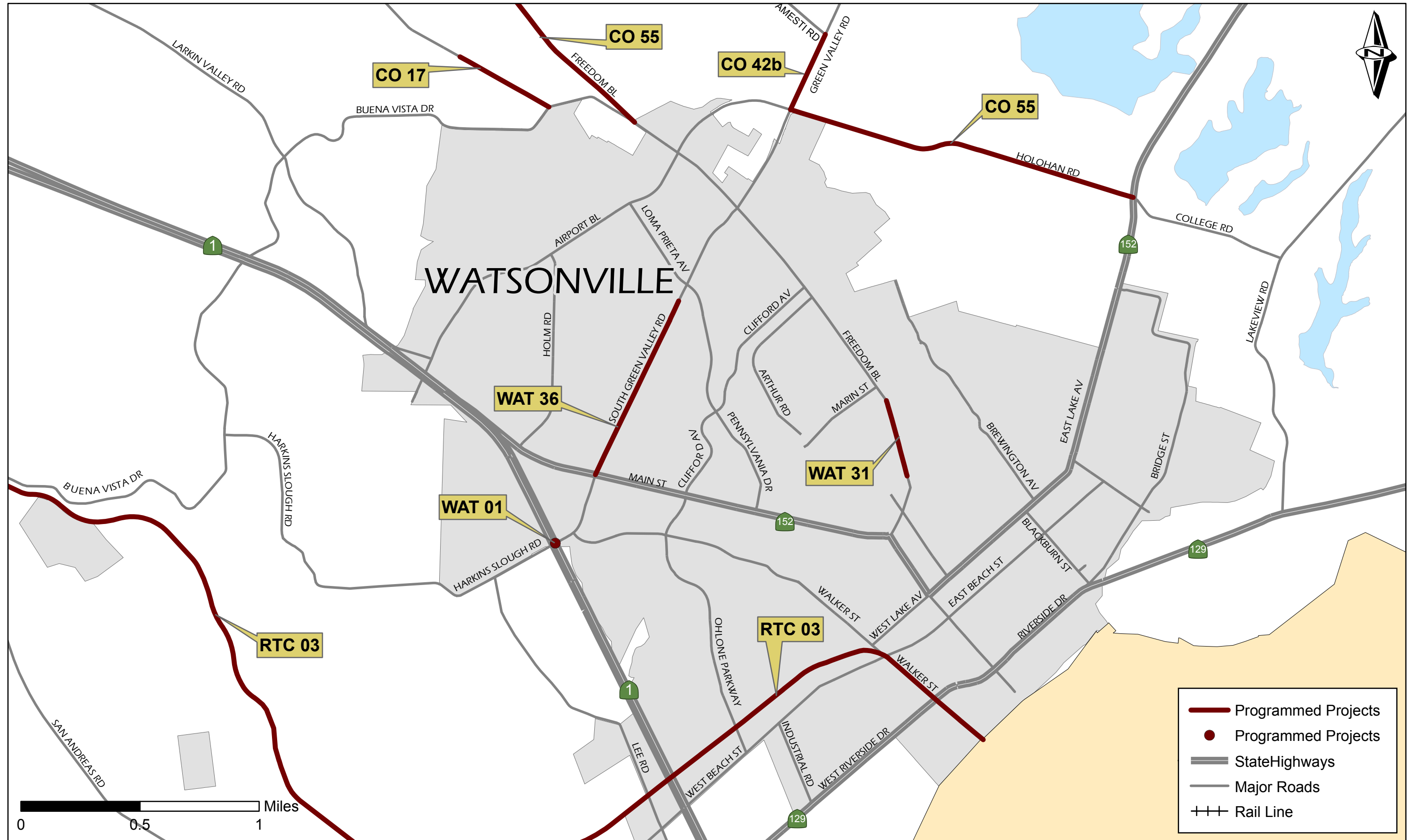
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- CO 17** Calabazas Rd widening, bike lanes and sidewalks
- CO 42b** Green Valley Rd Pedestrian Safety Project
- CO 55** Lump Sum Road Repairs-2010
- RTC 03** SC Branch Rail Line Acquisition, Corridor Preservation and Improvements
- WAT 01** Hwy 1/ Harkins Slough Road Interchange
- WAT 31** Freedom Blvd Rehab (High-Broadis/Lincoln)
- WAT 36** Green Valley Road Rehab-Phase 2

Not Mapped

- WAT 08** Pajaro Valley Transportation Management Association (TMA)
- WAT 08b** Alternativos & Rules of the Road Safety Program

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Projects Programmed by SCCRTC (2010-2015)
Watsonville Map

Planned Projects - Watsonville Map

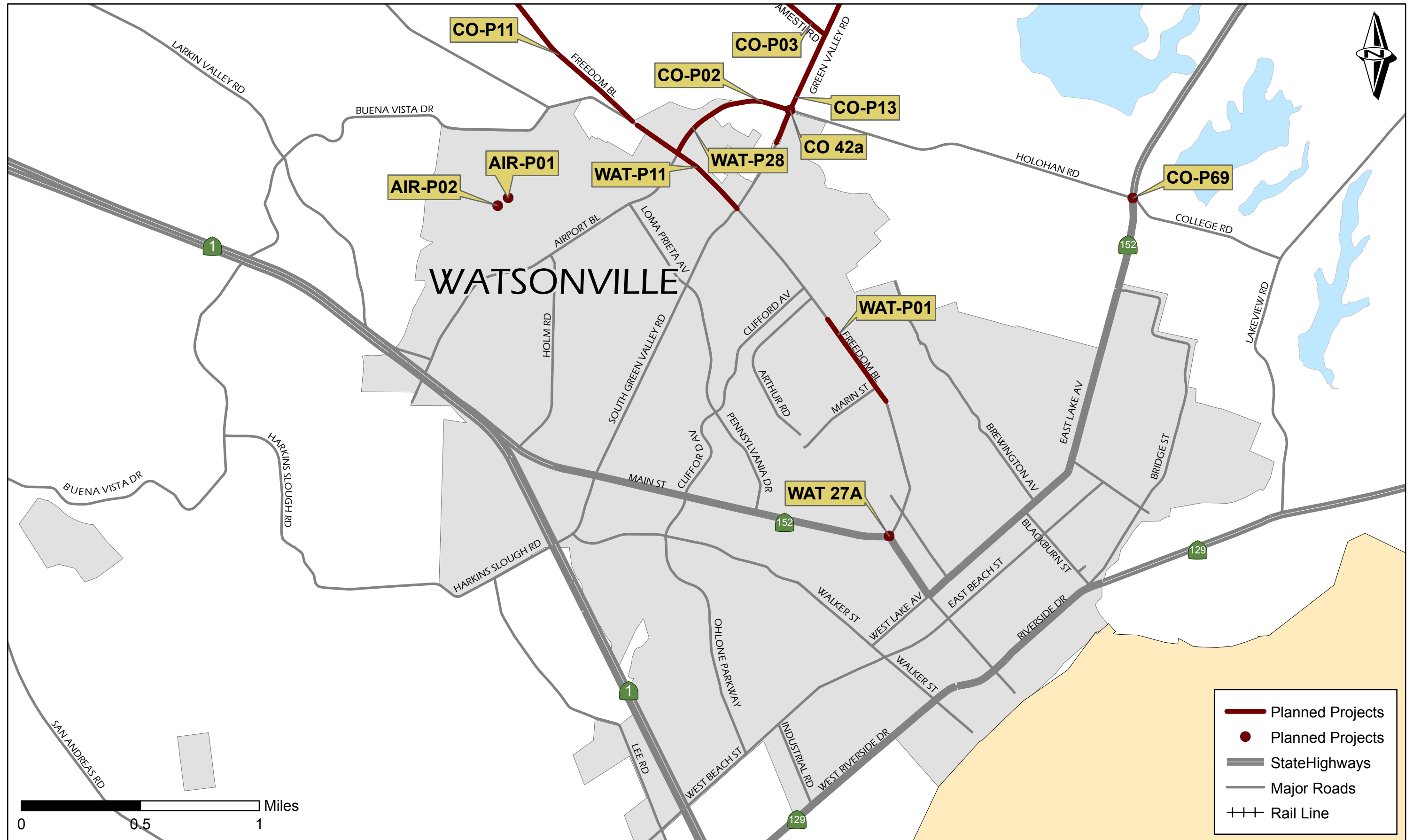
Mapped

- AIR-P01** Lump Sum Watsonville Airport Capital Projects
- AIR-P02** Watsonville Airport Operations
- CO 42a** Green Valley Rd/Hollohan Dr/Airport Blvd Intersection Improvements
- CO-P02** Airport Blvd Improvements (City limits to Green Valley Rd)
- CO-P03** Amesti Road Multimodal Improvements (Green Valley to Brown Valley Rd)
- CO-P11** Freedom Blvd Multimodal Improvements (Bonita Dr to City of Watsonville)
- CO-P13** Green Valley Road Improvements
- CO-P69** Hwy 152/Hollohan/College Road Intersection Improvements
- WAT 27A** Main St. (Hwy 152)/Freedom Blvd Roundabout
- WAT-P01** Freedom Blvd Reconstruction (Lincoln to Alta Vista)
- WAT-P11** Freedom Blvd Improvements (Green Valley to Compton Terrace)
- WAT-P28** Airport Boulevard Improvements

Not Mapped

- CHP-P03** Hwy 129 Safety Program
- VC-P1** Volunteer Center Transportation Program
- WAT-P04** Neighborhood Traffic Plan
- WAT-P06** Citywide General Maintenance and Operations
- WAT-P13** Neighborhood Traffic Plan Implementation
- WAT-P15** Citywide Pedestrian Facilities
- WAT-P19** Lump Sum Bicycle Projects
- WAT-P24** Citywide Transportation Projects

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Within Projected Funds: Planned Projects (2010-2035)
Watsonville Map