



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE JUNE 4, 2020 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

## PROJECTS UNDER CONSTRUCTION

	Project	Location Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
1.	<b>Santa Cruz 1 CAPM and Bridge Rails (1C85U)</b>	In and near Santa Cruz from North Aptos up to Jct. Route 9 PM (10.2 to 17.5)	Pavement Rehabilitation, ADA Curb Ramps, Guardrail/Barrier rail/Bridge	June 2, 2019 – Fall 2020	\$22 million	SHOPP	Luis Duazo (GG)	Granite Construction Company Watsonville, CA	Work has started on repairing failed pavement (grinding) in preparation for paving. Works also continues on bridge rails.
2.	<b>Highway 9 Spring Creek Road Soldier Pile Wall (1K140)</b>	Near Boulder Creek at Spring Creek Road (PM 15)	Construct Soldier pile wall restore roadway and facilities, place water pollution control BMPs, erosion control	Summer 2019—Spring 2020	\$2.8 million	SHOPP	Doug Hessing (BR)	Gordon N. Ball, Inc. Alamo, CA	Construction completed in March 2020.
3.	<b>Highway 17 Pasatiempo Shoulder Widening (1C670)</b>	South of Pasatiempo overcrossing (PM 0.2/0.5)	Shoulder widening and soil nail wall	Spring 2019-Summer 2020	\$5.7 million	SHOPP	Luis Duazo (BR)	Graniterock Company Watsonville, CA	Retaining wall construction has begun and project is scheduled to be substantially complete by Summer 2020; Project is currently in winter suspension.
4.	<b>Highway 17 North Route 17 CAPM (1F760)</b>	Scotts Valley from just north of the Granite Creek Road overcrossing to SCL (PM 6.0/12.5)	Maintenance pavement overlay	Summer 2020	\$19 million	SHOPP SB-1	Doug Hessing (JW)	Granite Construction Company, Watsonville, CA	Construction is underway and is scheduled to be completed in Summer of 2020.
5.	<b>Pedestrian Signal Upgrades (1G160)</b>	Various Locations: Highways 1, 9, 17, 129, and 152	Install Accessible Pedestrian Signal (APS)	March 2020 – Summer 2020	\$ 1.8 million	SHOPP	Mike Lew (FK)	Crosstown Electrical & Data, Inc	Construction is underway and is scheduled to be completed in Summer 2020.



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PROJECTS IN DEVELOPMENT									
	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
6.	<b>Highway 1 Soquel Creek Scour Protection</b> (1H480)	In Capitola at Soquel Creek Bridge (PM 13.3)	Bridge preventative maintenance – Place scour protection	Winter 2022	\$2.2 million	SHOPP	Luis Duazo	PS&E	PA&ED was achieved 4/14/2020. Project to move into PS&E (Design Phase).
7.	<b>TMS Detection Repair</b> (1H990)	Various locations throughout District 5 along SRs 1, 17, 68, 156, 101 (PM Various)	Replace failed TMS Detection	Summer 2020	\$451,000	SHOPP SB-1	Brandy Rider	PS&E/RW	Project is in Design.
8.	<b>Highway 1/ Highway 17 Ramp Safety Improvements</b> (1H060)	From the fishhook to Pasatiempo overcrossing (PM 16.7)	Construct ramp safety improvements	May 2020	\$5.8 million	SHOPP	Luis Duazo	PS&E/RW	PS&E and R/W phase to be completed in June.
9.	<b>Highway 1 Davenport Culvert Replacement</b> (0J200)	Near Davenport and south of Waddell Creek Bridge (PM 31.9/35.7)	Replace culverts	Fall 2021	\$3.6 million	SHOPP SB-1	Doug Hessing	PA&ED	The project is in the design, right of way, and permitting phase.
10.	<b>SCR 9 South Drainage and Erosion Control Improvements</b> (1F920)	From SR 1 and 9 to slightly north of Glen Arbor Road (PM 0.0/8.5)	Upgrade drainage systems and stabilize slopes	Fall 2020	\$2 million	SHOPP	Doug Hessing	PS&E/RW	Project is in Design.



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## PROJECTS IN DEVELOPMENT (Cont'd.)

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



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	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
15.	<b>Highway 17 Wildlife Habitat Crossing (1G260)</b>	From Laurel Road to just north of Laurel Road (PM 9.442-9.692)	Construct wildlife undercrossing	Summer 2021	\$6.22 million	SHOPP	Aaron Henkel	PS&E/RW	Project is in design and on schedule.
16.	<b>Highway 129/Lakeview Road Intersection Improvements (1G990)</b>	Near Watsonville, at Lakeview Road (PM 1.4)	Construct roundabout and improve street lighting	2020	\$4.5 million	SHOPP	Luis Duazo	PS&E/RW	
17.	<b>Highway 152 Corralitos Creek ADA (05- 1F620)</b>	Near Watsonville, East of Beverly Drive to Holohan / College Road (PM1.9 to R2.0)	Construct Accessible Pathway	Spring 2022	\$3.4 million	SHOPP	Mike Lew	PA&ED	Project is currently at 80% complete for the PA&ED stage.
18.	<b>Crosswalks and Pedestrian Safety Enhancements (1G760)</b>	Various Locations: Highways 1, 9, 129, and 152 (Note: Project also includes six locations in Monterey County, on Routes 68 and 183)	Electrical/Signs/ Flashing Beacons/ Markings/ Pavements	Summer 2020	\$1,000,000	Minor	Mike Lew	PS&E	Contract was awarded to Alfaro Communications Construction and will begin in Summer 2020.



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19.	Highway 236 Heart Hill Wall (1M450)	Near Boulder Creek (PM 5.4)	Install engineered fill and restore roadway	2022/2023	\$1.8 million	SHOPP	Doug Hessing	PID	Project is in the initiation phase.

#### ACRONYMS USED IN THIS REPORT:

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