



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE DECEMBER 5, 2018 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

CONSTRUCTION PROJECTS

	Project	Location Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
1.	Highway 17 Storm Water Mitigation (0Q600)	North of the Fishhook to Sims Road (PM 0.7-1.4)	Construct multiple storm water improvements	Winter 2017-Summer 2019	\$7.4 million	SHOPP	Doug Hessing (BR)	Graniterock, Watsonville, CA	Major Construction is complete. Erosion control and vegetation establishment continues through May 2019.
2.	Highway 17 North Route 17 CAPM (1F760)	Scotts Valley from just north of the Granite Creek Road over-crossing to SCL (PM 6.0/12.5)	Maintenance pavement overlay	Spring 2019	\$19 million	SB 1 SHOPP	Doug Hessing (BR)	Granite Construction Company, Watsonville, CA	Bids open November 1, 2018 with Granite being the lowest bidder—pending approval.
3.	Highway 129 Open Grade Overlay and Metal Beam Guardrail Upgrade (1F030)	Watsonville to School Road (PM 1.8/9.9 & SBt PM 0.0/0.4)	Place open-graded friction course and replace, raise, and update the existing metal beam guardrail and end treatments	Fall 2017 - Fall 2018	\$5.5 million	SHOPP	Doug Hessing (JW)	Graniterock, Watsonville, CA	Construction to be completed by December 3, 2018
4.	Highway 129/ Carlton Road Intersection Improvements (1F350)	Near Watsonville at Carlton Road (PM 3.2-3.5)	Realign Carlton Road and construct a new intersection with left-turn channelization	Fall 2018-Summer 2019	\$2.7 million	SHOPP	Doug Hessing (JW)	Graniterock, Watsonville, CA	Construction has begun, and Carlton Road is now closed with Thompson Road being used as a detour. Project on Schedule.



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PROJECTS IN DEVELOPMENT

	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
5.	Highway 1 Pavement Overlay (1C850)	Aptos underpass to SR9 (PM 10.2-17.5)	Maintenance pavement overlay	Spring 2019	\$14.9 million	SHOPP	Luis Duazo	PS&E/RW	Project is on schedule.
6	Highway 1 Soquel Creek Scour Protection (1H480)	In Capitola at Soquel Creek Bridge (PM 13.3)	Bridge preventative maintenance – Place scour protection	Winter 2022	\$2.2 million	SHOPP	Luis Duazo	PA&ED	Project is on schedule.
7.	TMS Detection Repair (1H990)	Various locations throughout District 5 along SRs 1, 17, 68, 156, 101 (PM Various)	Replace failed TMS Detection	Summer 2020	\$451,000	SB 1 SHOPP	Brandy Rider	PA&ED	Project is in preliminary Design and Environmental phase.
8.	Highway 1/ Highway 17 Ramp Safety Improvements (1H060)	From the fishhook to Pasatiempo overcrossing (PM 16.7)	Construct ramp safety improvements	Spring 2020	\$5.8 million	SHOPP	Luis Duazo	PS&E/RW	Project is on schedule.



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9.	Highway 1/17 Santa Cruz Bridge Rails (1F520)	On SR 1/17 at various locations (PM 17.2)	Bridge rail upgrade	Spring 2019	\$4.2 million	SHOPP	Luis Duazo	PS&E/RW	Project is on schedule.
10.	Highway 1 Davenport Culvert Replacement (0J200)	Near Davenport and south of Waddell Creek Bridge (PM 31.9/35.7)	Replace culverts	Fall 2021	\$3.6 million	SB 1 SHOPP	Doug Hessing	PA&ED	Project is on schedule.
11.	SCr 9 South Drainage and Erosion Control Improvements (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 on schedule.
12.	Highway 9 PM 1.0 and 4.0 Viaduct (1K120)	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 on schedule.
13.	SCr 9 Upper Drainage and Erosion Control Improvements (1G950)	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	Fall 2022	\$5.4 million	SHOPP	Doug Hessing	PA&ED	Project is on schedule.



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14.	Highway 9 San Lorenzo River Bridge and Kings Creek Bridge Replacement (1H470)	Near Boulder Creek, at San Lorenzo River Bridge and at Kings Creek Bridge (PM 13.6/15.5)	Replace bridges	Summer 2022	\$12 million	SB1 SHOPP	Doug Hessing	PA&ED	Project is on schedule.
15.	Spring Creek Road Soldier Pile Wall (1K140)	Near Boulder Creek at Spring Creek Road (PM 15)	Construct Soldier pile wall, restore roadway and facilities, place water pollution control BMPs, erosion control	Spring 2020	\$2.8 million	SHOPP	Doug Hessing	PA&ED	Environmental phase is nearing completion.
16.	PM 19.97 Hairpin Tieback (1K130)	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	Project is on schedule.
17.	Highway 9 Shoulder Widening, Guardrail Upgrades, and Center Rumble Strips (1C650)	North of Boulder Creek to south of SR 35 (PM 22.1-23.8)	Shoulder widening, guardrail upgrades, and center rumble strips	Spring 2019	\$7.7 million	SHOPP	Doug Hessing	PS&E	Construction contract approval scheduled in November 2018. The contractor may suspend work for winter and delay the start of construction until March through May 2019, depending on weather.
18.	Highway 17 Pasatiempo Should Widening (1C670)	South of Pasatiempo overcrossing (PM 0.2/0.5)	Shoulder widening and soil nail wall	Spring 2019	\$5.7 million	SHOPP	Luis Duazo	PS&E/RW	Project is on schedule.



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19.	Highway 17 Wildlife Habitat Crossing (1G260)	From Laurel Road to just north of Laurel Road (PM 9.442-9.692)	Construct wildlife undercrossing	2020	\$5.6 million	SHOPP	Aaron Henkel	PS&E	Project is in design and on schedule.
20.	Highway 129/ Lakeview Road Intersection Improvements (1G990)	Near Watsonville, at Lakeview Road (PM 1.4)	Construct roundabout and improve street lighting	2020	\$4.5 million	SHOPP	Luis Duazo	PS&E/RW	Project is on schedule.
21.	Highway 152 Americans with Disabilities Act (ADA) (1E020)	Near Watsonville from Wagner Avenue to south of Holohan Road (PM 1.3-R2.0)	Install sidewalks for ADA compliance	Winter 2018/2019	\$1.9 million	SHOPP	Mike Lew	PS&E/RW	Construction is scheduled to begin in December 2018.

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
SB1	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