



PROJECT UPDATE – MONTEREY COUNTY

PREPARED FOR THE JANUARY 27, 2021 TRANSPORTATION AGENCY FOR MONTEREY COUNTY AGENCY MEETING

CONSTRUCTION PROJECTS									
	Project	Location & Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager	Contractor	Comments
1.	Highway 1 Mon/SCr Roadside Safety (1C980)	In Mon. and SCr Counties, from just south of Salinas Rd. OC in Mon. Co. to just north of Larking Valley Rd. in SCr Co.	Construct Maintenance Vehicle Pull Outs, Repairing Guardrail, and Relocating Irrigation Equipment	Spring 2020—Spring 2021	\$4.3 million	SHOPP	Carla Yu (IN)	A. Teichert & Sons Inc. of Sacramento, CA	Construction began March 2020
2.	North District Crosswalk Enhancements (1G760)	Various locations throughout Monterey and Santa Cruz (SRs 1, 9, 68, 129, 152, 183)	Electrical/ Signs/ Flashing Beacons/ Markings/ Pavements	Fall 2020 /Spring 2021	\$1,000,000	Minor	Mike Lew (RJ)	Alfaro Communications Construction Inc., Compton, CA	Construction is currently underway.
3.	Highway 68 Pacific Grove Shoulder Widening (1C250)	Pacific Grove to Scenic Drive (PM 1.6/L4.0)	Shoulder widening, rumble strips, guardrail	Summer 2019—Spring 2020	\$3.6 million	SHOPP	Carla Yu (RJ)	Granite Construction Company Watsonville, CA	Construction completed July 2020.
4.	US 101 Paris Valley 2R Rehab (1F740)	Near King City south of Paris Valley Road overcrossing to Rancho undercrossing (PM R28.0/R30.6)	Pavement rehabilitation	Summer 2019 - Winter 2020/21	\$26.9 million	SHOPP	Aaron Henkel (AN)	Papich Construction Company	Construction is ongoing – Concrete highway is complete. Project will be completed by March 2021.
5.	US 101 King City Combined Projects (1F75U4)	Near King City from South of Wild Horse Road to Teague Avenue (PM 36.9/47.7)	Pavement Rehabilitation, Seismic Retrofit with widening and median barrier	Spring 2019—Summer 2023	\$77.7 million	SHOPP	Aaron Henkel (TL)	OHL, USA, Irvine, CA	Construction underway. Lanes have been reduced to 1 lane each direction from 1 st Street to Jolon Road. The construction of the No.1 lane is part of stage 3 of construction.
6.	US 101 Salinas CAPM (1F700)	North of Gonzales to East Market Street (PM 73.8/87.3)	Pavement preservation	Summer 2019- Winter 20/21	\$24.1 million	SHOPP	Jackson Ho (TL)	Granite Rock Company San Jose, CA	The project is in construction. Target project completion is February 2021.



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7.	US 101 Mon 101 Transportation Management System (0N200)	Near Salinas north of the Airport Blvd south of the San Miguel Canyon (86.0/95.8)	Construct Transportation Management System	Winter 2019/20-Winter 2020/21	\$1 million	SHOPP	Jackson Ho (RJ)	Sturgeon Electric California, LLC Chino, CA	This project is in Construction. Estimated completion date is Feb. 2021. There was a delay in the CMS delivery due to COVID.
8.	US 101 Salinas Rehabilitation (1C890)	East Market Street overcrossing to just south of Russell/Espinosa Road (PM 87.31/R91.5)	Roadway rehabilitation	Spring 2019 – Summer 2021	\$37 million	SHOPP	Aaron Henkel (TL)	Granite Rock Company, Watsonville, CA	Construction is on-going, with primarily overnight work. Ramp reconstruction work will resume this spring. Anticipated completion Summer 2021.
9.	Highway 1 Replace Culvert Near Limekiln Creek (0Q500)	Near Lucia south of Limekiln Bridge (PM 20.4)	Replace culvert and repair erosion	Summer/Fall 2020	\$850,000	SHOPP	Carla Yu	Serafix Engineering Contractors Inc	Construction contract awarded Fall 2020.

PROJECTS IN DEVELOPMENT									
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10.	TMS Detection Repair (1H990)	Various locations throughout District 5 (SRs 1, 17, 68, 156, 101) (PM Various)	Replace failed TMS Detection	Winter 2020/21	\$3 million	SB1 SHOPP	Brandy Rider	PS&E/RW	Project advertise complete, anticipate construction award following Dec 2020 CTC allocation to award construction dollars.



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11.	Highway 1 Orient Express Tieback Wall (1K010)	Near Lucia south of Big Creek Bridge (27.5/27.7)	Construct tieback wall, restore roadway and facilities, place Water Pollution Control BMPs, and erosion control	Spring/Summer 2023	\$6.2 million	SHOPP	Mike Lew	PA&ED	The schedule was moved out to further identify biological and cultural concerns within the project limits. PA&ED: Moved to 9/1/22
12.	Highway 1 Castro Canyon Bridge Rail Upgrade (1H490)	At Castro Canyon Bridge (PM 43.1)	Replace bridge rail	Spring/Summer 2023	\$3 million	SHOPP	Aaron Henkel	PA&ED	Project is now in the Design phase.
13.	Highway 1 Coastlands Wall Permanent Restoration (1M460)	Near Big Sur at 1.0 Miles south of Pfeiffer Canyon Bridge (PM -44.5/44.45)	Permanent Restoration/Tieback retaining wall	Spring/Summer 2022	\$2.1 million	SHOPP	Mike Lew	PS&E	Project is currently is PS&E and is approximately 20% complete. Team is working on 60% plans submittal. RTL: 8/20/21 Begin Construction: 2/17/22
14.	Highway 1 Little Sur Retaining Wall (1K050)	Between Little Sur River and North of Big Sur (PM 55.9/55.9)	Construct earth retaining system	Fall 2022	\$5.4 million	SHOPP	Carla Yu	PA&ED	Project report completed March 2020, accelerated from Fall 2020. Design expected to be complete summer 2021.
15.	Highway 1 Garrapata Creek Bridge Rail Replacement (1H800)	At Garrapata Creek Bridge (PM 62.97)	Bridge rail rehabilitation	Fall 2023	\$3 million	SHOPP	Carla Yu	PA&ED	Environmental studies are underway. Project is a “long lead” with a longer than normal environmental study period needed to develop a context sensitive solution for the bridge rail with historic structures.
16.	Highway 1 Garrapata Creek Bridge Rehab (1H460)	At Garrapata Creek Bridge (PM 63.0)	Electrochemical Chloride Extraction (ECE) of bridge structure	Spring 2023	\$10 million	SHOPP	Carla Yu	DESIGN	Project is in Design Phase.



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17.	Highway 68 Hwy 68 Curve Correction (1J460)	Near Pacific Grove West of Community Hospital Entrance (PM 0/0)	Improve superelevation, widen shoulders, install rumble strip	Fall 2023	\$3.2 million	SHOPP	Aaron Henkel	PA&ED	Project is in the design phase.
18.	Highway 68 Route 68 Drainage Improvements (1J880)	From west of Sunset Dr to Toro Park (PM 0.2/15.7)	Drainage improvement, replace lighting, and install count stations	Winter 2024	\$5 million	SHOPP	Carla Yu	PA&ED	PA&ED has begun. Target completion is June 2022.
19.	Highway 68 Pacific Grove ADA Pathway (1H220)	From 17 Mile Drive to Congress Avenue (PM 0.5/0.8)	Provide accessible pathway	Winter 2022	\$0.75 million	SHOPP	Mike Lew	PS&E	Project is nearing 60% constructability review.
20.	Highway 68 Pacific Grove CAPM (1H000)	From Forest Avenue to the SR 1/68 Junction (PM 1.1/L4.3)	Pavement preservation	Winter 2022	\$8 million	SHOPP	Carla Yu	DESIGN	Project is in Design Phase.
21.	US 101 Camp Roberts SRRRA Infrastructure Upgrade (1H020)	Northbound and southbound at the Camp Roberts Rest Area (PM R2.9/R5.3)	Safety roadside rest area infrastructure upgrade	Winter 2021	\$5.5 million	SHOPP	Barak Miles	PS&E/RW	Project Design is complete. RTL was completed on June 26, 2020. The project is scheduled on the CTC meeting in Oct of 2020 and will advertise in November for bid.
22.	US 101 San Antonio River Bridge-Seismic Retrofit (1F820)	Near King City at the San Antonio River Bridge (PM R6.7)	Seismic retrofit 2 bridges	Winter 2021	\$6.3 million	SHOPP	Luis Duazo	DESIGN	Project was awarded September 2020.



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23.	US 101 North Soledad OH Deck Replacement (0F970)	North Soledad Bridge (PM 62.1/63.2)	Bridge deck rehabilitation	Fall 2022	\$6.6 million	SHOPP	Jackson Ho	PS&E/RW	A new project scope has been determined. Project team currently working to organize and move forward with PS&E for the new scope. This package will be sent to the Union Pacific Railroad for approval. Target begin construction July 2022.
24.	US 101 Monterey-San Benito Co Roadside Safety Improvements (1F900)	In Monterey and San Benito Counties North Gonzales to SCL Line (PM 73.0/96.8)	Roadside safety improvements	Fall 2020 - Spring 2021	\$4.5 million	SHOPP	Brandy Rider (CM Patrick Dussell)	PS&E/RW	Project was awarded to Teichert Construction on October 9, 2020.
25.	US 101 Spence Rd Acceleration Lane (1M760)	South of Salinas at Spence Rd (PM 81.03)	Extend NB acceleration lane	Winter 2024		MINOR	Brandy Rider	PAED	For this new Minor Ain partnership with TAMC, the initial focus of the team will be determining the project scope.
26.	US 101 Market Street Northbound On-ramp Improvements (1H050)	Near Salinas from East Market Street to South of Sherwood Drive (PM 87.4/87.8)	Roadway and Retaining Wall	Winter 2022- Fall 2023	\$4.7 million	SHOPP	Jackson Ho	Design	The Design (PS&E) phase is now underway. Construction is scheduled to begin in Spring 2022.
27.	US 101 Prunedale Rehab (1H690)	Near Prunedale North of Boronda Road overcrossing to Monterey/San Benito County Line (PM R91.5/101.3)	Pavement rehabilitation	Winter 2022- Spring 2024	\$60 million	SB 1 SHOPP	Jackson Ho	PA&ED	Project is accelerated by 12 months. The environmental document is expected to be completed in March 2021. A portion needing more environmental study is splitting out to a new project 1H691.



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28.	Highway 156 Castroville Overhead (0A090)	On SR 156 between the SR 183/156 separation and Castroville Boulevard (PM R1.1/R2.1)	Replace Bridge Railing	Spring 2021- Fall 2022	\$4.5 million	SHOPP	Jackson Ho	PS&E/RW	Work continues on finalizing the Structures PS&E package. The Design Unit will then submit a final package to UPRR. Due to additional delays in the railroad process, the start date for construction has moved out to Fall of 2021.
29.	Highway 156 Castroville Boulevard Interchange (31601)	Castroville Boulevard and Highway 156 (R1.6/1.4)	Construct a new interchange	Fall 2022	\$44.3 million	STIP Measure X Federal Demo	Mike Lew	PS&E/RW	The Design Phase (PS&E) is well underway. The Project team is working on 95% plans submittal expected in the next month or two. Also, Environmental team continues to work on permits.
30.	Highway 183 Salinas to Castroville CAPM (1K430)	South of Old Cemetery Rd near Salinas south of Del Monte Ave at Castroville (PM 2.1/8.3)	Roadway rehabilitation, TMS elements, lighting, and sign panel replacement	Winter 2023	\$5.1 million	SHOPP	Brandy Rider	PID	The CTC will meet in June to approve The Design Phase (PA&ED) which is Scheduled to begin next FY, July 2020. Bio-Surveys has begun collected field data. PA&ED is scheduled to be completed 9/7/2021
31.	Highway 183 Castroville Improvement Project (1H650)	Community of Castroville from Del Monte Ave. to Washington St (PM R8.4/9.8)	Asset Management Pilot Project	Fall 2023- Summer 2025	\$16 million	SHOPP	Brandy Rider	PA&ED	Work is underway on the environmental document which is expected to be completed in the Winter of 2021. A community townhall is scheduled for August 26, via WebEx to gain input into the project scope.
32.	Highway 218 Seaside ADA (1H230)	From Del Monte Road to Fremont Boulevard (PM R0.2/L0.9)	ADA compliant pedestrian access	Spring 2022	\$1.2 million	SHOPP	Mike Lew	PS&E	60% Constructability Plans are complete and the team is working on 95% plans.



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ACRONYMS USED IN THIS REPORT:

ADA	Americans With Disabilities Act
EIR	Environmental Impact Report
PA&ED	Project Approval and Environmental Document
PID	Project Initiation Document
PS&E	Plans, Specifications, and Estimates
SB	Senate Bill, the Road Repair and Accountability Act of 2017
SCL	Santa Clara County Line
SHOPP	Statewide Highway Operation and Protection Program
SR	State Route
TMS	Traffic Management System