

Measure A Highway Program: PROJECT FUNDING LIST, Approved by TA Board OCTOBER 4, 2012

Sponsor	Project	Overall Project Description	Recommendation (\$1,000s)				Funding Track*
			A = B + C	B	C	Project Scope Phases/Conditions	
			Total (ALLOCATE+ PROGRAM)	PROGRAM AND ALLOCATE	PROGRAM only		
Brisbane	US 101 Candlestick Point interchange	A new compact diamond interchange at US 101 and Geneva Avenue (proposed extension); close Harney Way on/off ramps.	\$400	\$400		Supplemental studies for the PSR	OM
Burlingame	US 101 Broadway interchange	New seven-lane Broadway overcrossing including bike lanes and sidewalks; reconfiguration of existing on/off ramps; ramp meter installation.	\$36,000	\$36,000		Construction.	OM
C/CAG	Staged US 101 HOV Lane project (Whipple to San Bruno)	Evaluation of a 13-mile hybrid of new HOV lane segments and auxiliary lane segments (to allow for conversion of left-hand mixed-low lane to HOV), based on ROW opportunities/constraints.	\$2,000		\$2,000	Program \$2,000 for PID/PSR (planning studies): allocation conditional on C/CAG Board resolution or policy supporting re-evaluation (or adoption) of HOV policy.	SR
C/CAG	US 101 Auxiliary lane	US 101 Auxiliary lane between Oyster Point Blvd interchange and the San Francisco County line	\$1,000	\$1,000		PID/PSR	OM
C/CAG	SR 92 Delaware Feasibility Study	Evaluation of potential access options, reconfiguration of west side of SR92/US101 interchange, and local access issues	\$300	\$300		Preliminary planning	OM
C/CAG	US 101/SR 92 Interchange Area Improvements	Evaluation of improvements for US-101 between Third Ave and Ralston interchanges (4.8 miles) and SR92 between I-280 and Foster City Blvd. (5.9 miles)	\$500	\$500		Preliminary planning	OM
City of San Mateo	SR 92 / El Camino Real ramp (SR82) modifications	Convert current L-10 cloverleaf interchange to Type L-9 partial cloverleaf interchange by eliminating 2 loop ramps and creating 2 diagonal ramps with signalized intersections at El Camino Real.	\$2,200	\$600	\$1,600	Allocate \$500 for environmental and \$100 for project management/oversight support for environmental; Program \$1,500 for design and \$100 for design support/oversight: allocation conditional on environmental clearance	OM
City of San Mateo	US 101 Peninsula Ave /Poplar Ave Interchange Area safety improvements	Construction of a raised median on Poplar Ave between Idaho and US-101 (option 2A); bicycle and pedestrian improvements for the neighborhood east of Peninsula/101 interchange; Evaluation (Project Study Report) of the Peninsula/101 and Poplar/101 partial interchanges for safety and access improvements	\$2,500	\$1,500	\$1,000	Allocate \$1,500 for the design, environmental and construction of Option 2A median improvements; Program \$1,000 for the PSR allocation conditional on City Council resolution commitment to PSR	OM

*OM: Original Measure A KCA: New Measure A Key Congested Areas SR: New Measure A Supplemental Roadways
 PSR: Project Study Report PID: Project Initiation Document PEER: Permit Engineering Evaluation Report

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County of San Mateo	Hwy 1 (Mid Coast) Congestion, throughput and safety improvements	Hwy 1 between Gray Whale Cove and Miramar (7 miles): pedestrian crossings, left-turn lanes and medians at six locations.	\$1,500	\$500	\$1,000	Program and allocate \$250 for preliminary planning and \$250 for PID/PSR. Program \$1,000 for Environmental and Design: allocation conditional on completion of preliminary planning and PID/PSR; and the provision of an updated schedule, cost estimate and scope of work for the Environmental and Design phases.	SR
East Palo Alto	University Ave/ US 101 interchange improvements	Stage 2A: New SB Palo-Alto-bound off-ramp; and widen north-side University Ave overcrossing for minimum corner sight distance and include shoulders/bike lanes and sidewalks. Stage 2B: widen south-side University overcrossing to include shoulders/bike lanes and sidewalks.	\$5,000	\$5,000		\$1,800 for the construction of Stage 2A off-ramp; \$3,200 for the construction of Stage 2A north-side overcrossing widening.	OM
Foster City	Triton Drive widening	Add a second east-bound lane on Triton Dr between Foster City Blvd and Pilgrim Dr.; modifications to Metro Center Blvd between SR 92 and Foster City Blvd.	\$650	\$650		Construction	SR
Half Moon Bay	SR 92 safety / operational improvements Half Moon Bay	Widening of shoulders and travel lanes to current standards, as well as sight improvements along SR 92 from 0.6 miles east of SR 1 to Pilarcitos Creek.	\$600	\$600		Preliminary planning	KCA
Half Moon Bay	Poplar - Wavecrest: SR 1 safety and operational improvements	Create left-turn lanes at all intersections, add traffic signals, traffic calming and roadway widening	\$3,500		\$3,500	Program \$300 for Design: allocation conditional on Caltrans approval of PEER and environmental clearance; Program \$3,200 for Construction: allocation conditional on Design completion.	KCA
Half Moon Bay	Main - Kehoe: SR 1 safety and operational improvements	Create left-turn and right-turn lanes at street intersections, add traffic signals, roadway widening	\$3,500		\$3,500	Program \$300 for Design: allocation conditional on Caltrans approval of PEER and environmental clearance; Program \$3,200 for Construction: allocation conditional on Design completion.	KCA
Menlo Park	US 101 at Willow Rd interchange improvements	Interchange improvements	\$500	\$500		Consultant support for Environmental phase, pending clarification of existing Measure A allocation	OM

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Menlo Park	Sand Hill Rd signal coordination and interconnect	Traffic signal interconnection, adaptive traffic signal coordination, fiber optic cable and video surveillance installation on Sand Hill Road between I-280 and Santa Cruz Ave.	\$1,300	\$1,300		Construction	SR
Pacifica	SR 1 San Pedro Creek Bridge Replacement	Widen San Pedro Creek under the new bridge to eliminate flood hazards. New bridge includes Class I bike/pedestrian path.	\$3,500	\$3,500		Environmental \$100; Design \$170; ROW \$30; Construction \$3,200	KCA
Pacifica	SR 1 Fassler-Westport (Calera)	Widen existing 4-lane Highway 1 to 6 lanes between Fassler Ave and Reina Del Mar Ave (1.3 miles).	\$4,000		\$4,000	Program \$4,000 for Design: allocation conditional on City Council adopting EIR (environmental clearance).	SR
Redwood City	US 101 Woodside Road (SR 84) Interchange	Replace current loop interchange/substandard ramps configuration with standard diagonal or hook ramps; convert 5-legged intersection at Broadway/Woodside Rd to 4-way intersection; Blomquist/Seaport intersection improvements.	\$8,910	\$3,420	\$5,490	Allocate \$3,420 for environmental; Program \$5,490 for design - allocation conditional on environmental clearance	OM
San Bruno / SSF	I-380 congestion improvements	Technically determine improvements for I-380 corridor.	\$500	\$500		Preliminary planning	SR
San Bruno / SSF	Skyline Blvd (SR 35) - widening from I-280 to Sneath Lane	Widen from 2 lanes to 4 lanes	\$850	\$850		Preliminary Planning \$100; PID/PSR \$250; Environmental \$500	SR
San Carlos	Holly St/ US 101 interchange modifications	Convert current L-10 cloverleaf interchange to Type L-9 partial cloverleaf interchange by eliminating SW and NE quadrant ramps and realigning diagonal on- and off-ramps; add one lane and one -HOV lane to NB on-ramp; add one lane to NB off-ramp; add a grade-separated bike/pedestrian bike path through the interchange.	\$3,000		\$3,000	Program \$1,500 for environmental: allocation conditional on Caltrans approval of PSR/PID; Program \$1,500 for design: allocation conditional on environmental clearance	SR
South San Francisco	US 101 Produce Ave interchange	New 101 overcrossing connecting Utah Ave to San Mateo Ave; reconfigure existing SB ramps at Produce Ave and Airport Blvd; incorporate NB on-/off-ramps at S. Airport Blvd.	\$500	\$500		PID/PSR	SR
TOTAL (A+B+C)			\$82,710	\$57,620	\$25,090		

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Measure A Highway Program: Projects not recommended for funding through the 2012 Call for Projects

Sponsor	Project	Overall Project Description	Phases requested	Total funding requested (\$1,000s)	Rationale
Belmont	Ralston Ave Corridor Study and Improvements	Ralston Ave between US 101 and SR 92 (4 miles): Evaluation of existing intersections' Level of Service; walkability analysis; evaluate existing bike lanes for complete streets compatability	Preliminary planning	\$120	Project scored poorly against SRHP technical criteria in Need and Readiness.
County of San Mateo	Bike facility improvements on Alpine at 280	Addition of a new green-colored bicycle lane by relocating/resurfacing existing travel lane on SB Alpine Road with attendant signage to delineate travel and bicycle lanes.	Construction	\$175	Project scored poorly against SRHP technical criteria in Effectiveness and Readiness.
Daly City	Traffic Signal System and Traffic Signal Controller Upgrade	Upgrade City traffic signal system by replacing old equipment, connecting traffic controllers to central traffic system and retiming signals.	Construction	\$115	Project scored poorly against SRHP technical criteria in Effectiveness and Need .
Millbrae	Millbrae Ave & Rollins Rd intersection improvements	Add second right-turn lane on NB Rollins Rd at Millbrae Ave intersection, and reconfigure intersection.	Environmental, Design, Construction	\$1,430	Project scored poorly against SRHP technical criteria in Effectiveness and Readiness.

SRHP: Short-range Highway Plan