Potential Caltrans SHOPP Projects
For Senator John Moorlach

Region	County	Route	Begin Postmile	End Postmile	Project Description	Category	Estimated Cost ($M)
SoCal	Orange	1	4.7	14.1	Cold plane 0.20 ft of existing AC and replace with rubberized Asphalt Concrete Type G. Upgrade exisitng curb ramps to current ADA standards. In Laguna Beach and Newport Beach, from 0.19 mile south of Vista Del Sol to Newport Coast Drive	Pavement	$ 17.28
SoCal	Orange	1	13	33.6	Signals rehabilitation - Replace heads and fitter and upgrade poles due to damages caused by salt water. Various locations on Route 1 Pacific Coast Highway	Mobility	$ 20.70
SoCal	Orange	1	17.4	33.7	Enhance Bike lane signs and striping on Pacific Coast Highway. Both directions in the city of Huntington Beach, Seal Beach & Newport Beach	Pavement	$ 2.60
SoCal	Orange	5	R23.94	R23.94	Establish a system that has a capability to share Closed Circuit Television images and streams between D12 Traffic Management Center and various locations in a uniform and consistent fashion.	Mobility	$ 3.90
SoCal	Orange	5	R23.94	R23.94	Upgrade and add new functionalities to the existing Advanced Transportation Management System (ATMS) central computer at D12 Traffic Management Center	Mobility	$ 1.56
SoCal	Orange	5	R23.96	R23.96	Advanced Transportation Management System upgrades and integration of events and incidents management, lane closures, and alternate routes. Phase 2 D12 Traffic Management Center	Mobility	$ 4.50
SoCal	Orange	5	R23.96	R23.96	Upgrade the existing Corridor Adaptive Ramp Metering System D12 Traffic Management Center	Mobility	$ 3.50

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SoCal	Orange	5	R23.96	R23.96	Upgrading the current network server to 100 Gig Ethernet network D12 Traffic Management Center	Mobility	$ 2.75
SoCal	Orange	55	0.0	R17.9	Install High Definition cameras for traffic signals	Mobility	$ 3.50
SoCal	Orange	55	11.8	17.8	Remove and replace Asphalt Concrete In Tustin , Anaheim, NB/SB from 17th Street to SR 91	Pavement	$ 12.10
SoCal	Orange	55	17.2	17.2	1.Construct roundabout at Lincoln Av./Santiago Bl. to address backup to the main line downstream. 2. Signal optimization & coordination Lincoln Av. And Santiago Bl. 3. Construct Park&Ride lot at NW corner of Lincoln Av./Santiago Bl. NB SR-55 ramp intersection at Lincoln.	Mobility	$ 3.38
SoCal	Orange	57	11.96	11.96	55 0400 Santa Ana River Bridge retrofit	Bridge	$ -
SoCal	Orange	73	13.2	27.6	Concrete spall repairs and methacrylate bridge deck to seal cracks to extend its service life. structure #s: 55-529L, 55-0530L, 55-0531, 55-0533, 55-0534, 55-0535, 55-0539L, 55-0539R, 55-0541L, 55-0541R, 55-0730L, 55-0730R, 55-0731L, 55-0731R, 55-0733K, 55-0743S, 55-0751L, 55-0751R, 55-0761, 55-1024S	Bridge	$ 1.43
SoCal	Orange	133	1.2	1.4	Upgrade Drainage System To Alleviate Flooding SR133, Laguna Canyon Road, City Of Laguna Beach	Pavement	$ 2.30

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SoCal	Orange	133	3.1	R4.3	Drainage improvements include: 1. Facilitate area inside the loop on-ramp, under Route 73, and west of Route 133, as a detention basin, 2. Reconstruct the exisitng 3'x5' earthen channel with trapezoidal concrete channel along SB shoulder, 3. Re-grade the flow path from the outlet of the existing 3'x5' RCB (under Laguna Canyon Road) to the inlet of the existing 24" RCP (under El Toro Road) to prevent adverse flow.	Drainage	$ 6.80
SoCal	Orange	133	8.3	9.2	Extend the no. 4 lane on southbound SR-133 from SB I-5 connector and add a second lane to NB 405 connector. In the City of Irvine, SB Route 133 between I-405 and I-5	Mobility	$ 18.07
SoCal	Orange	133	8.3	13.6	Remove and Replace Asphalt Concrete pavement, ramps In Irvine, NB/SB From 405 to SR 241	Pavement	$ 7.40
SoCal	Orange	241	28.78	28.78	Construct 60" Riser, Re-configure Headwall and Construct Sediment Detention Basin Hicks Haul Road, Eastern Transportation Corridor, City Of Irvine	Pavement	$ 3.90
SoCal	Orange	405	0.0	24.2	Deploy fixed Closed Circuit Television on 120 on ramp locations in the county	Mobility	$ 6.00
SoCal	Orange	55 91 405	R4.74 R0.02 2.2	R4.74 R0.02 2.2	Seismic retrofit of three bridges based on the Tier 1 list from the 2015 seismic screening: 55 0538F on Rte 55 at PM R4.74; 55 0473 on Rte 91 at PM R0.02; 55 0247 on Rte 405 at PM 2.20.	Bridge	$ 10.28

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SoCal	Orange	74 133 241	2.3 4.3 18.1	2.3 12.4 33.7	Methacrylate bridge deck to seal cracks and extend its service life, remove and replace slope paving, patch and repair concrete spalls, and remove and replace type B joint seals. SR 74 structure #s: 55-0850R SR 133 structure #s: 55-0771F, 55-0772L, 55-0772R, 55-0773R, 55-0774L, 55-0774R, 55-0781G, 55-0999R, 55-1000R, 55-1059L SR 241 structure #s: 55-0698, 55-0699, 55-0782G, 55-0823L, 55-0823R	Bridge	$ 1.43
SoCal	Orange	Various	Various	Various	Various Traffic Management Systems work, such as vehicle detection loops, cabinets, field wiring and replacement at a total of 101 locations.	Mobility	$ 2.60
SoCal	TBD	5	33	43.2	Project proposes to efficiently manage traffic flow during planned and unplanned events in coordination with OCTA and the cities of Anaheim and Orange. I-5 Corridor N. Main Street and Beach Blvd to include only ITS elements.	Mobility	$ 5.10
SoCal	TBD	57	10.7	16.6	Project proposes to efficiently manage traffic flow during planned and unplanned events in coordination with OCTA and the cities of Anaheim and Orange. Route 57 between SR-22 and Orangethorpe Ave to include Intelligent Traffic System elements only.	Mobility	$ 3.00

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SoCal	TBD	91	R2.6 0.0	R4.1 7.2	Project proposes to efficiently manage traffic flow during planned and unplanned events in coordination with OCTA and the cities of Anaheim and Orange. Route 91 between Beach Blvd and Kraemer/Glassell to include ITS elements only.	Mobility	$ 4.60