

Measure R Highway Program

The Measure R Expenditure Plan contained an estimated cost of the highway projects of \$22.3 B – with Measure R funding only about one-third. Current cost estimates for these projects exceed \$30 B. We expect to use the Measure R funds to leverage significant other local, state and federal funds as well as to attract potential private partners for some of the projects identified as high potential for Private Financial Participation in order to complete them.

For each project, the attached 30-year Highway Program Strategy indicates the latest escalated cost estimate, the Measure R funds earmarked for the project, and the other funds that we, in partnership with the project sponsors, will seek to fill the funding gaps. The estimated funding needs are shown in 6-year periods that coincide with the federal transportation reauthorization cycles.

In partnership with the project sponsors and our highway advisory committee, and in consultation with our government relations staff, we identified the "pots" of local, state and federal money for which each project would be eligible. These pots and the dollars needed from them are reflected in the columns based on the 6-year reauthorization periods discussed above. These are the funds that we as a County need to pursue to deliver these projects within their specified completion date. In addition, we have also estimated the amount of private resources that we need to secure through tolls, private financial participation, railroads, container fees, etc.

Measure R Highway Projects Potential Funding Strategy

DRAFT

(\$ in millions)

Meas R Ref #		Estimated Delivery Date	Measure R Funding per Expend Plan	Cost per Measure R Expend Plan	Adjusted Cost Including Escalation	Measure R Funding Incl Escalation	Other Funding Already Programmed	Funding Gap
22	ACE Grade Separations Phase II	FY 2017	No Escalation 400	Escalated \$ 1,123	1,123	400	352	371
23	BNSF Grade Septs (Gateway Cities)	FY 2017+	35					
	1st Grade Separation			35	35	35		0
	Remaining 3 grade separations				235			235
24	Soundwalls (a)	FY 14-39	250	250	2,400	220		2,180
25	High Desert Corridor Environmental (LA Cnty)	FY 2014	33	33	33	33		0
	High Desert Corridor Construction (LA Cnty)	FY 2020			3,031			3,031
26	I-5/SR-14 Capacity Enhancement	FY 2013	91	161	161	91	161	(b) 0
27	I-5 South	FY 2017	265	1,240	1,240	265	1,240	(b) 0
28	I-5 from SR-134 to SR-170	FY 2012	272	610	700	272	700	(b) 0
29	I-5 Carmenita Interchange	FY 2015	138	389	389	138	380	(b) 0
	SUBTOTAL		1,483	3,841	9,347	1,453	2,833	5,817
			Plus Escalation	Current \$				
31	Arroyo Verdugo Operational Improvements	FY 2014+	170	170	259 +TBD	259		TBD
32	Las Virgenes/Malibu Opertnl Improvements	FY 2014+	175	175	253 +TBD	253		TBD
33	South Bay Ramp & Interchange Improvements	FY 2014+	906	906	1,512 +TBD	1,512		TBD
34	I-5 North Truck Lane (Construction)		410	2,800	5,271	553	75	4,643
	Phase I SR-14 to Pico Cyn	FY 2014				163		
	Phase II Pico Cyn to Parker Rd	FY 2025				390		
	Phase III Parker Rd to Kern County Line	FY 2039				0		
35	I-605 Hot Spot Interchanges (Gateway Cities)	FY 15-25	590	2,410	3,200	813		2,388
36	I-710 North	FY 2025+	780	3,730	5,636	1,049		4,586
37	I-710 Early Action Projects	FY 2022	590	5,460	687	127		560
37	I-710 South	FY 2025			6,264	684		5,580
38	SR-138		200	270	334	245		89
	SR-138: Segment 9	FY 12-20				11		
	SR-138: Segment 13	FY 12-20				59		
	SR-138: Other Segments	FY 12-20				175		
39	Capital Project Contingency (Highway)- Escalation Allowance for lines 31-38		2,576	2,575				
	SUBTOTAL		6,397	18,496	23,417	5,496	75	17,846
	TOTAL		7,880	22,337	32,764	6,949	2,908	23,663

(a) Aggressive Measure R Soundwall funding schedule is based on project readiness and would require Board approval for individual construction packages subject to cash flow needs of other projects.

(b) Although we are showing no funding gap, we are reserving some Measure R funds for contingencies and enhancements.

Measure R Highway Projects Potential Funding Strategy

DRAFT

(\$ in millions)

Meas R Ref #		Estimated Delivery Date	Already Progr.	Proposed Cashflow					Need: Escalated Cost	Meas R before Escal
				FY 10-15	FY 16-21	FY 22-27	FY 28-33	FY 34-39		
	Escalated \$ (Meas R rev in italics)									
22	ACE Grade Separations Phase II	FY 2017	352	531	240	-	-	-	771	400
23	BNSF Grade Seps (Gateway Cities)	FY 2017+								
	1st Grade Separation			18	17	-	-	-	35	
	Remaining 3 grade separations			-	115	120	-	-	235	
24	Soundwalls	FY 14-39		220	201	660	660	660	2,400	220
25	High Desert Corridor Environ (LA Cnty)	FY 2014		33	-	-	-	-	33	33
	High Desert Corridor Constr (LA Cnty)	FY 2020		345	2,686	-	-	-	3,031	-
26	I-5/SR-14 Capacity Enhancement	FY 2013	161	2 (a)	-	-	89 (b)	-	91	91
27	I-5 South	FY 2017	1,240	25 (a)	240 (a)	-	-	-	265	265
28	I-5 from SR-134 to SR-170	FY 2012	700	18 (a)	-	-	254 (b)	-	272	272
29	I-5 Carmenita Interchange	FY 2015	380	32 (a)	-	-	106 (b)	-	138	138
	SUBTOTAL			\$ 1,223	\$ 3,499	\$ 780	\$ 1,108	\$ 660	\$ 7,270	\$ 1,418
	Current \$									
31	Arroyo Verdugo Operational Improve.	FY 2014+		31	44	73	111	-	259 **	170
32	Las Virgenes/Malibu Opertnl Improve.	FY 2014+		69	19	63	103	-	253 **	175
33	South Bay Ramp & Interchange Improv.	FY 2014+		103	229	323	385	472	1,512 **	906
34	I-5 North Truck Lane (Construction)								5,271	410
	Phase I SR-14 to Pico Cyn	FY 2014	75	56	82	27	-	-	164	
	Phase II Pico Cyn to Parker Rd	FY 2025		22	152	215	-	-	390	
	Phase III Parker Rd to Kern County	FY 2039		-	-	-	2,383	2,333	4,717	
35	I-605 Hot Spot Intrchgs (Gateway Cities)	FY 15-25		271	1,936	994	-	-	3,200	590
36	I-710 North	FY 2025+		76	764	4,285	510	-	5,636	780
37	I-710 Early Action Projects	FY 2022		308	378	-	-	-	687	590
37	I-710 South	FY 2025		1,199	3,724	1,341	-	-	6,264	
38	SR-138								334	
	SR-138: Segment 9	FY 12-20		11	-	-	-	-	11	200
	SR-138: Segment 13	FY 12-20		57	-	-	-	-	57	
	SR-138: Other Segments	FY 12-20		15	215	36	-	-	266	
	SUBTOTAL			\$ 2,219	\$ 7,545	\$ 7,355	\$ 3,493	\$ 2,805	\$ 23,417	\$ 3,821
	TOTAL			\$ 3,442	\$ 11,044	\$ 8,135	\$ 4,601	\$ 3,465	\$ 30,687	\$ 5,239

* Other State includes STIP Programs (Regional Improvement, Interregional Improvement, and Intercity Rail), state bond programs, other state funding programs, etc.

** Total project cost depends on Board-approved project list.

***If borrowing is required to meet Measure R cash flow needs, escalation amt would be reduced.

(a) Additional funds for project contingency and/or enhancements.

(b) Future replacement project (per Measure R footnote j, Measure R funds freed-up remain in subregion).

Measure R Highway Projects Potential Funding Strategy

DRAFT

(\$ in millions)

Meas R Ref #	Meas R	FY 2010 - 2039													TOTAL ALL SOURCES	SUBTOTAL NON-MEAS R	Over(1)	
		incl Escal***	Tolls/ PPP	Rail-roads	Container Fees	STATE				FEDERAL								
						Hi Sp Rail	PUC	Other*	SHOPP	Cap/Trade	FRA	Incr Formula	HPP/PNS	Metro Area				Freight
	Escalated \$ (Meas R rev in italics)	\$7,554.7																
22	ACE Grade Separations Phase II	400	-	20	-	-	5	-	-	-	2	-	70	-	274	771	371	-
23	BNSF Grade Seps (Gateway Cities)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1st Grade Separation	35	-	-	-	35	-	-	-	-	-	-	-	-	70	35	35	
	Remaining 3 grade separations	-	-	-	-	440	-	15	-	-	-	-	35	-	490	490	255	
24	Soundwalls	220	-	-	-	-	-	2,180	-	-	-	-	-	-	2,400	2,180	-	
25	High Desert Corridor Environ (LA Cnty)	33	Fully Funded												33	-	-	
	High Desert Corridor Constr (LA Cnty)	-	1,516	-	-	-	-	316	-	-	-	537	125	-	537	3,031	3,031	-
26	I-5/SR-14 Capacity Enhancement	91	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	
27	I-5 South	265	-	-	-	-	-	-	-	-	-	-	-	-	265	-	-	
28	I-5 from SR-134 to SR-170	272	-	-	-	-	-	-	-	-	-	-	-	-	272	-	-	
29	I-5 Carmenita Interchange	138	-	-	-	-	-	-	-	-	-	-	-	-	138	-	-	
	SUBTOTAL	\$ 1,453	\$ 1,516	\$ 20	\$ -	\$ 475	\$ 5	\$ 2,511	\$ -	\$ -	\$ 2	\$ 537	\$ 230	\$ -	\$ 811	\$ 7,560	\$ 6,107	\$ 290
	Current \$																	
31	Arroyo Verdugo Operational Improve.	259	-	-	-	-	-	-	20	-	-	-	-	-	279	20	20	
32	Las Virgenes/Malibu Opertnl Improve.	253	-	-	-	-	-	-	20	-	-	-	-	-	273	20	20	
33	South Bay Ramp & Interchange Improv.	1,512	-	-	-	-	-	-	40	-	-	-	227	-	1,779	267	267	
34	I-5 North Truck Lane (Construction)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Phase I SR-14 to Pico Cyn	163	-	-	-	-	-	-	-	-	-	-	55	-	218	55	54	
	Phase II Pico Cyn to Parker Rd	390	-	-	-	-	-	-	-	-	-	-	-	-	390	-	-	
	Phase III Parker Rd to Kern County	-	2,635	-	-	-	-	600	25	-	-	637	200	270	350	4,717	4,717	0
35	I-605 Hot Spot Intrchgs (Gateway Cities)	813	-	-	-	-	-	67	-	-	-	500	692	1,315	590	3,977	3,164	776
36	I-710 North	1,049	2,818	-	-	-	-	200	-	-	-	1,368	260	-	5,695	4,646	60	
37	I-710 Early Action Projects	127	-	-	-	-	-	-	-	-	-	-	572	-	699	572	12	
37	I-710 South	684	2,700	-	500	-	-	-	-	250	-	500	850	929	7,513	6,829	1,249	
38	SR-138																	
	SR-138: Segment 9	11	-	-	-	-	-	-	-	-	-	-	11	-	22	11	11	
	SR-138: Segment 13	59	-	-	-	-	-	-	-	-	-	-	52	-	111	52	54	
	SR-138: Other Segments	175	-	-	-	-	-	62	-	-	-	36	-	-	273	98	7	
	SUBTOTAL	\$ 5,496	\$ 8,153	\$ -	\$ 500	\$ -	\$ -	\$ 929	\$ 105	\$ 250	\$ -	\$ 3,041	\$ 2,919	\$ 2,514	\$ 2,040	\$ 25,947	\$ 20,451	\$ 2,530
	TOTAL	\$ 6,949	\$ 9,669	\$ 20	\$ 500	\$ 475	\$ 5	\$ 3,440	\$ 105	\$ 250	\$ 2	\$ 3,578	\$ 3,149	\$ 2,514	\$ 2,851	\$ 33,507	\$ 26,558	\$ 2,820

* Other State includes STIP Programs (Regional Improvement, Interregional Improvement, and Intercity Rail), state bond programs, other state funding programs, etc.

** Total project cost depends on Board-approved project list.

***If borrowing is required to meet Measure R cash flow needs, escalation amt would be reduced.

(1) Funding may be over the amount needed if all sources are realized.

HPP = High Priority Projects; PNS = Projects of National Significance (Federal, frequently earmarks) and other discretionary earmarks

Metro area = proposed Metropolitan Mobility and Access program.

Measure R Highway Projects Potential Funding Strategy

DRAFT

(\$ in millions)

Meas R Ref #	Meas R	FY 2010 - 2015														Subtotal ALL SOURCES	SUBTOTAL NON-MEAS R
		incl Esc***	Tolls/ PPP	RR	Container Fees	STATE				FEDERAL							
						Hi Sp Rail	PUC	Other*	SHOPP	Cap/Trade	FRA	Incr Formula	HPP/PNS(2)	Metro Area	Freight		
	Escalated \$ (Meas R rev in italics)	\$804.6															
22	ACE Grade Separations Phase II	292		10			3				1		30		195	531	239
23	BNSF Grade Seps (Gateway Cities)	-														-	-
	1st Grade Separation	18				35										53	35
	Remaining 3 grade separations	-				255										255	255
24	Soundwalls	220														220	-
25	High Desert Corridor Environ (LA Cnty)	33														33	-
	High Desert Corridor Constr (LA Cnty)	-	172									63	60			295	295
26	I-5/SR-14 Capacity Enhancement	2														2	-
27	I-5 South	25														25	-
28	I-5 from SR-134 to SR-170	18														18	-
29	I-5 Carmenita Interchange	32														32	-
	SUBTOTAL	\$ 639	\$ 172	\$ 10	\$ -	\$ 290	\$ 3	\$ -	\$ -	\$ -	\$ 1	\$ 63	\$ 90	\$ -	\$ 195	\$ 1,463	\$ 824
	Current \$																\$ -
31	Arroyo Verdugo Operational Improve.	31														31	-
32	Las Virgenes/Malibu Opertnl Improve.	69														69	-
33	South Bay Ramp & Interchange Improv.	103											227			330	227
34	I-5 North Truck Lane (Construction)															-	-
	Phase I SR-14 to Pico Cyn	61											55			116	55
	Phase II Pico Cyn to Parker Rd	22														22	-
	Phase III Parker Rd to Kern County	-														-	-
35	I-605 Hot Spot Intrchgs (Gateway Cities)	78											2	500		580	502
36	I-710 North	76											60			136	60
37	I-710 Early Action Projects	59											491			550	491
37	I-710 South	15	100										531	700	250	1,596	1,581
38	SR-138																
	SR-138: Segment 9	11											11			22	11
	SR-138: Segment 13	59											52			111	52
	SR-138: Other Segments	15														15	-
	SUBTOTAL	\$ 599	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,429	\$ 1,200	\$ 250	\$ 3,578	\$ 2,979
	TOTAL	\$ 1,238	\$ 272	\$ 10	\$ -	\$ 290	\$ 3	\$ -	\$ -	\$ -	\$ 1	\$ 63	\$ 1,519	\$ 1,200	\$ 445	\$ 5,041	\$ 3,803

* Other State includes STIP Programs (Regional Improvement, Interregional Improvement, and Intercity Rail), state bond programs, other state funding programs, etc.

** Total project cost depends on Board-approved project list.

***If borrowing is required to meet Measure R cash flow needs, escalation amt would be reduced.

(2) Reflects Earmark amount requested which may or may not be realized.

HPP = High Priority Projects; PNS = Projects of National Significance (Federal, frequently earmarks) and other discretionary earmarks

Metro area = proposed Metropolitan Mobility and Access program.

Measure R Highway Projects Potential Funding Strategy

DRAFT

(\$ in millions)

Meas R Ref #	Meas R incl Esc***	Tolls/ PPP	RR	Container Fees	FY 2016 - 2021										Subtotal ALL SOURCES	SUBTOTAL NON- MEAS R	
					STATE				FEDERAL								
					Hi Sp Rail	PUC	Other*	SHOPP	Cap/Trade	FRA	Incr Formula	HPP/PNS	Metro Area	Freight			
	Escalated \$ (Meas R rev in italics)																
22	ACE Grade Separations Phase II	108		10		2					1		40		79	240	132
23	BNSF Grade Seps (Gateway Cities)	-															-
	1st Grade Separation	17														17	-
	Remaining 3 grade separations	-					100						15			115	115
24	Soundwalls	1						200								201	200
25	High Desert Corridor Environ (LA Cnty)	-														-	-
	High Desert Corridor Constr (LA Cnty)	-	1,344					316				474	65		537	2,736	2,736
26	I-5/SR-14 Capacity Enhancement	-														-	-
27	I-5 South	240														240	-
28	I-5 from SR-134 to SR-170	-														-	-
29	I-5 Carmenita Interchange	-														-	-
	SUBTOTAL	\$ 366	\$ 1,344	\$ 10	\$ -	\$ 100	\$ 2	\$ 516	\$ -	\$ -	\$ 1	\$ 474	\$ 120	\$ -	\$ 616	\$ 3,549	\$ 3,183
	Current \$																\$ -
31	Arroyo Verdugo Operational Improve.	44							20							64	20
32	Las Virgenes/Malibu Opertnl Improve.	19							20							39	20
33	South Bay Ramp & Interchange Improv.	229							40							269	40
34	I-5 North Truck Lane (Construction)	-														-	-
	Phase I SR-14 to Pico Cyn	76														76	-
	Phase II Pico Cyn to Parker Rd	152														152	-
	Phase III Parker Rd to Kern County	-														-	-
35	I-605 Hot Spot Intrchgs (Gateway Cities)	337						20				300	372	623	366	2,018	1,681
36	I-710 North	764														764	-
37	I-710 Early Action Projects	68											81			149	81
37	I-710 South	306	2,000		500					250		250	169	229	471	4,175	3,869
38	SR-138																
	SR-138: Segment 9	-														-	-
	SR-138: Segment 13	-														-	-
	SR-138: Other Segments	160						46								206	46
	SUBTOTAL	\$ 2,157	\$ 2,000	\$ -	\$ 500	\$ -	\$ -	\$ 66	\$ 80	\$ 250	\$ -	\$ 550	\$ 622	\$ 852	\$ 837	\$ 7,914	\$ 5,757
	TOTAL	\$ 2,523	\$ 3,344	\$ 10	\$ 500	\$ 100	\$ 2	\$ 582	\$ 80	\$ 250	\$ 1	\$ 1,024	\$ 742	\$ 852	\$ 1,453	\$ 11,463	\$ 8,940

* Other State includes STIP Programs (Regional Improvement, Interregional Improvement, and Intercity Rail), state bond programs, other state funding programs, etc.

** Total project cost depends on Board-approved project list.

***If borrowing is required to meet Measure R cash flow needs, escalation amt would be reduced.

HPP = High Priority Projects; PNS = Projects of National Significance (Federal, frequently earmarks) and other discretionary earmarks

Metro area = proposed Metropolitan Mobility and Access program.

Measure R Highway Projects Potential Funding Strategy

DRAFT

(\$ in millions)

Meas R Ref #	Meas R incl Esc***	Tolls/ PPP	RR	Container Fees	FY 2022 - 2027										Subtotal ALL SOURCES	SUBTOTAL NON- MEAS R	
					STATE				FEDERAL								
					Hi Sp Rail	PUC	Other*	SHOPP	Cap/Trade	FRA	Incr Formula	HPP/PNS	Metro Area	Freight			
	<i>Escalated \$</i> (Meas R rev in italics)																
22	ACE Grade Separations Phase II	\$1,502.0														-	-
23	BNSF Grade Seps (Gateway Cities)															-	-
	1st Grade Separation															-	-
	Remaining 3 grade separations				85		15					20				120	120
24	Soundwalls						660									660	660
25	High Desert Corridor Environ (LA Cnty)															-	-
	High Desert Corridor Constr (LA Cnty)															-	-
26	I-5/SR-14 Capacity Enhancement															-	-
27	I-5 South	-														-	-
28	I-5 from SR-134 to SR-170															-	-
29	I-5 Carmenita Interchange															-	-
	SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ 85	\$ -	\$ 675	\$ -	\$ -	\$ -	\$ -	\$ 20	\$ -	\$ -	\$ 780	\$ 780
	Current \$																\$ -
31	Arroyo Verdugo Operational Improve.	73														73	-
32	Las Virgenes/Malibu Opertnl Improve.	63														63	-
33	South Bay Ramp & Interchange Improv.	323														323	-
34	I-5 North Truck Lane (Construction)	-														-	-
	Phase I SR-14 to Pico Cyn	27														27	-
	Phase II Pico Cyn to Parker Rd	215														215	-
	Phase III Parker Rd to Kern County	-														-	-
35	I-605 Hot Spot Intrchgs (Gateway Cities)	397					47				200	318	192	224		1,378	981
36	I-710 North	209	2,676				200				1,000	200				4,285	4,076
37	I-710 Early Action Projects	-														-	-
37	I-710 South	362	600								250	150		379		1,741	1,379
38	SR-138																
	SR-138: Segment 9	-														-	-
	SR-138: Segment 13	-														-	-
	SR-138: Other Segments	-					16				36					52	52
	SUBTOTAL	\$ 1,669	\$ 3,276	\$ -	\$ -	\$ -	\$ 263	\$ -	\$ -	\$ -	\$ 1,486	\$ 688	\$ 192	\$ 603	\$ 8,157	\$ 6,488	
	TOTAL	\$ 1,669	\$ 3,276	\$ -	\$ -	\$ 85	\$ -	\$ 938	\$ -	\$ -	\$ 1,486	\$ 688	\$ 192	\$ 603	\$ 8,937	\$ 7,268	

* Other State includes STIP Programs (Regional Improvement, Interregional Improvement, and Intercity Rail), state bond programs, other state funding programs, etc.

** Total project cost depends on Board-approved project list.

***If borrowing is required to meet Measure R cash flow needs, escalation amt would be reduced.

HPP = High Priority Projects; PNS = Projects of National Significance (Federal, frequently earmarks) and other discretionary earmarks

Metro area = proposed Metropolitan Mobility and Access program.

Measure R Highway Projects Potential Funding Strategy

DRAFT

(\$ in millions)

Meas R Ref #	Meas R	FY 2028 - 2033														Subtotal ALL SOURCES	SUBTOTAL NON-MEAS R	
		incl Esc***	Tolls/ PPP	RR	Container Fees	STATE				FEDERAL								
						Hi Sp Rail	PUC	Other*	SHOPP	Cap/Trade	FRA	Incr Formula	HPP/PNS	Metro Area	Freight			
	Escalated \$ (Meas R rev in italics)	\$1,852.5																
22	ACE Grade Separations Phase II																-	-
23	BNSF Grade Seps (Gateway Cities)																-	-
	1st Grade Separation																-	-
	Remaining 3 grade separations																-	-
24	Soundwalls						660										660	660
25	High Desert Corridor Environ (LA Cnty)																-	-
	High Desert Corridor Constr (LA Cnty)																-	-
26	I-5/SR-14 Capacity Enhancement	89															89	-
27	I-5 South																-	-
28	I-5 from SR-134 to SR-170	254															254	-
29	I-5 Carmenita Interchange	106															106	-
	SUBTOTAL	\$ 448	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,108	\$ 660
	Current \$																	\$ -
31	Arroyo Verdugo Operational Improve.	111															111	-
32	Las Virgenes/Malibu Opertnl Improve.	103															103	-
33	South Bay Ramp & Interchange Improv.	385															385	-
34	I-5 North Truck Lane (Construction)	-															-	-
	Phase I SR-14 to Pico Cyn	-															-	-
	Phase II Pico Cyn to Parker Rd	-															-	-
	Phase III Parker Rd to Kern County	-	1,353				300	25			320	100	135	150		2,383	2,383	
35	I-605 Hot Spot Intrchgs (Gateway Cities)	-															-	-
36	I-710 North	-	142									368				510	510	
37	I-710 Early Action Projects	-															-	-
37	I-710 South	-															-	-
38	SR-138																	
	SR-138: Segment 9	-															-	-
	SR-138: Segment 13	-															-	-
	SR-138: Other Segments	-															-	-
	SUBTOTAL	\$ 599	\$ 1,495	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ 25	\$ -	\$ -	\$ 688	\$ 100	\$ 135	\$ 150	\$ 3,492	\$ 2,893	
	TOTAL	\$ 1,047	\$ 1,495	\$ -	\$ -	\$ -	\$ -	\$ 960	\$ 25	\$ -	\$ -	\$ 688	\$ 100	\$ 135	\$ 150	\$ 4,600	\$ 3,553	

* Other State includes STIP Programs (Regional Improvement, Interregional Improvement, and Intercity Rail), state bond programs, other state funding programs, etc.

** Total project cost depends on Board-approved project list.

***If borrowing is required to meet Measure R cash flow needs, escalation amt would be reduced.

HPP = High Priority Projects; PNS = Projects of National Significance (Federal, frequently earmarks) and other discretionary earmarks

Metro area = proposed Metropolitan Mobility and Access program.

Measure R Highway Projects Potential Funding Strategy

DRAFT

(\$ in millions)

Meas R Ref #	Meas R incl Escal***	Tolls/ PPP	Rail- roads	Container Fees	FY 2034 - 2039										Subtotal ALL SOURCES	SUBTOTAL NON- MEAS R	TOTAL ALL SOURCES	
					STATE				FEDERAL									
					Hi Sp Rail	PUC	Other*	SHOPP	Cap/Trade	FRA	Incr Formula	HPP/PNS	Metro Area	Freight				
	Escalated \$ (Meas R rev in italics)	\$2,235.9																
22	ACE Grade Separations Phase II	-													-	-	771	
23	BNSF Grade Seps (Gateway Cities)	-													-	-	-	
	1st Grade Separation	-													-	-	70	
	Remaining 3 grade separations	-													-	-	490	
24	Soundwalls	-					660								660	660	2,400	
25	High Desert Corridor Environ (LA Cnty)	-													-	-	33	
	High Desert Corridor Constr (LA Cnty)	-													-	-	3,031	
26	I-5/SR-14 Capacity Enhancement	-													-	-	91	
27	I-5 South	-													-	-	265	
28	I-5 from SR-134 to SR-170	-													-	-	272	
29	I-5 Carmenita Interchange	-													-	-	138	
	SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660	\$ 660	\$ 7,560	
	Current \$															\$ -		
31	Arroyo Verdugo Operational Improve.	-													-	-	279	
32	Las Virgenes/Malibu Opertnl Improve.	-													-	-	273	
33	South Bay Ramp & Interchange Improv.	472													472	-	1,779	
34	I-5 North Truck Lane (Construction)	-													-	-	-	
	Phase I SR-14 to Pico Cyn	-													-	-	218	
	Phase II Pico Cyn to Parker Rd	-													-	-	390	
	Phase III Parker Rd to Kern County	-	1,282					300			317	100	135	200	2,334	2,334	4,717	
35	I-605 Hot Spot Intrchgs (Gateway Cities)	-													-	-	3,977	
36	I-710 North	-													-	-	5,695	
37	I-710 Early Action Projects	-													-	-	699	
37	I-710 South	-													-	-	7,513	
38	SR-138																	
	SR-138: Segment 9	-													-	-	22	
	SR-138: Segment 13	-													-	-	111	
	SR-138: Other Segments	-													-	-	273	
	SUBTOTAL	\$ 472	\$ 1,282	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ 317	\$ 100	\$ 135	\$ 200	\$ 2,806	\$ 2,334	\$ 25,947
	TOTAL	\$ 472	\$ 1,282	\$ -	\$ -	\$ -	\$ -	\$ 960	\$ -	\$ -	\$ -	\$ 317	\$ 100	\$ 135	\$ 200	\$ 3,466	\$ 2,994	\$ 33,507

* Other State includes STIP Programs (Regional Improvement, Interregional Improvement, and Intercity Rail), state bond programs, other state funding programs, etc.

** Total project cost depends on Board-approved project list.

***If borrowing is required to meet Measure R cash flow needs, escalation amt would be reduced.

HPP = High Priority Projects; PNS = Projects of National Significance (Federal, frequently earmarks) and other discretionary earmarks

Metro area = proposed Metropolitan Mobility and Access program.