

Los Angeles County Metropolitan Transportation Authority

UPDATE - Capital Project Programming FY 11 - 19

(\$ in millions, MTA-Controlled Funds)

line	Project	CATEGORY	Project Estimate Thru FY 19				
			Pre-Construction Including ROW	Construction Including Vehicles & Design-Build	Project Total Funds	Project Cum Total	
1	Eastside LRT enhancements	1		\$ 55.9	\$ 55.9		
2	Exposition LRT Phase I (LRV costs shown on Line 24)			310.2	310.2		
3	Light Rail Vehicles - P2550 (not included in transit projects)			29.2	29.2		
4	MTA Rail ARRA proj - Blue Line traction power substation			53.6	53.6		
5	San Fernando Valley N-S Orange Line Canoga Extension			212.2	212.2		
6	CRD (Not including SAFE & Division 13)			247.8	247.8		
7	Subtotal Category 1 - Transit			908.9	908.9		
8	Alameda Corridor East Phase I			63.5	63.5		
9	I-10 Carpool Lane from I-605 to Puente			135.1	135.1		
10	I-405 Carpool Lanes from SR-90 to I-10			29.2	29.2		
11	I-405 NB Carpool Lanes from I-10 to US-101			764.2	764.2		
12	I-5/SR-14 Carpool Lane Direct Connector			105.3	105.3		
13	Soundwall on I-5 Carpool Lane from SR-118 to SR-14			77.3	77.3		
14	Soundwalls Package 4			8.2	8.2		
15	SR-60 Carpool Lane from I-605 to Brea Canyon Rd			24.4	24.4		
16	I-5 North Carpool Lanes(1): SR-170 to SR-118			250.9	250.9		
17	I-5 North Carpool Lanes(2): SR 170 to Buena Vista St			107.8	107.8		
18	I-5 North Carpool Lanes(3): SR-134 to So. of Burbank Blvd.			152.6	152.6		
19	Gold Line four quadrant gates EIR/EIS			10.7	10.7		
20	Metrolink capital projects & renovation/rehabilitation			30.5	30.5		
21	Metrolink Positive Train Control			95.8	95.8		
22	Subtotal Category 1 - Highway			1,855.5	1,855.5		
23	TOTAL - CATEGORY 1		2,764.4	2,764.4	\$ 2,764.4		
24	Light Rail Vehicles - P3010	2		335.4	335.4		
25	Exposition LRT Phase II (LRV costs shown on Line 24)			1,263.8	1,263.8		
26	Gold Line Foothill Extension (LRV costs shown on Line 24)			746.0	746.0		
27	TOTAL - CATEGORY 2		2,345.2	2,345.2	5,109.6		
28	Alameda Corridor East Grade Separations Phase II	3	100.0		100.0		
29	I-5 South(1): Carmenita Road Interchange Improvement			215.7		215.7	
30	I-5 South(2): Alondra Overcrossing			32.2		32.2	
31	TOTAL - CATEGORY 3		347.9		347.9	5,457.5	
32	Crenshaw/LAX Transit Corridor	4	255.3		255.3		
33	Eastside Light Rail Access			4.0		4.0	
34	Gold Line Eastside LRT Extension Phase II environmental			15.2		15.2	
35	Metrolink capital projects & renovation/rehabilitation			18.0		18.0	
36	Regional Connector			193.1		193.1	
37	San Fernando Valley East North-South Rapidways			46.9		46.9	
38	South Bay Metro Green Line Extension			8.6		8.6	
39	Westside Subway Extension Segment 1			171.8		171.8	
40	Wilshire Bus Only Lane			3.0		3.0	
41	Subtotal Category 4 - Transit		715.9		715.9	6,173.4	

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line	Project	CATEGORY	Project Estimate Thru FY 19			
			Pre-Construction Including ROW	Construction Including Vehicles & Design-Build	Project Total Funds	Project Cum Total
42	Arroyo Verdugo Hwy Operational Improvements	4	17.4		17.4	
43	BNSF Grade Separations in Gateway Cities		11.0		11.0	
44	CFP: Nogales St (LA Subdiv) Grade Sep (F1159)		6.0		6.0	
45	CFP: Victory Bl Widen, Topanga Cy-De Soto (F1141)		1.7		1.7	
46	CFP: Washington Bl. Widening, Reconst (F1107)		1.0		1.0	
47	CFP: Wilmington Ave Intrchg Modific at I-405 (F1103)		1.9		1.9	
48	CFP: Gateway Cities Traffic Signal Corr, Ph V (F1312)		2.5		2.5	
49	CFP: Gateway Cities Traffic Signal Corridors, VI (3309)		2.9		2.9	
50	CFP: San Gabriel Valley Traffic Signal Corridors (F3308)		4.2		4.2	
51	CFP: San Gabriel Valley Traffic Signal Corridors (F1321)		3.0		3.0	
52	CFP: South Bay Traffic Signal Corridors Project (F3310)		2.1		2.1	
53	High Desert Corridor environmental		33.0		33.0	
54	I-10 Carpool Lanes from Citrus to SR-57		17.4		17.4	
55	I-10 Carpool Lanes from Puente to Citrus		27.8		27.8	
56	I-5 North Carpool Lanes(4): Burbank Blvd reconstruction		43.5		43.5	
57	I-5 North Carpool Lanes(5): Buena Vista St to Empire Av		66.7		66.7	
58	I-5 North Truck and HOV Lanes		38.0		38.0	
59	I-5 South(3): Valley View Interchange		278.8		278.8	
60	I-5 South(4): Shoemaker, Rosecrans, Bloomfield Bridges		67.4		67.4	
61	I-5 South(5): San Antonio, Imperial Hwy, and Orr and Day		134.4		134.4	
62	I-5 South(6): Florence Avenue Interchange		52.3		52.3	
63	I-605 Corridor "Hot Spot" Interchanges in Gateway Cities		50.0		50.0	
64	I-710 South Early Action Projects		87.0		87.0	
65	I-710 South		15.0		15.0	
66	Las Virgenes/Malibu Hwy Operational Improvements		29.8		29.8	
67	Soundwalls Package 10		10.0		10.0	
68	Soundwalls Package 11		8.6		8.6	
69	Soundwalls Packages 12, 13, & 14		8.7		8.7	
70	Soundwalls Packages 5 & 7		16.8		16.8	
71	Soundwalls Packages 6 & 8		4.9		4.9	
72	South Bay Ramp and Interchange Improvements		50.0		50.0	
73	SR-138 Widening & Capacity Enhancements		70.0		70.0	
74	SR-71 Freeway: I-10 to Mission Blvd		9.2		9.2	
75	SR-710 North Extension (Tunnel)		80.0		80.0	
76	Subtotal Category 4 - Highway			1,253.0	1,253.0	
77	TOTAL - CATEGORY 4			1,968.9	1,968.9	7,426.4
78	Wilshire Bus Only Lane	5 (Safety & Discretionary Grants)		27.1	27.1	
79	Metrolink safety projects			39.3	39.3	
80	Bus Division 13 (Excluding Cash Counting Facility)			90.0	90.0	
81	Regional Connector			847.7	847.7	
82	Westside Subway Extension Segment 1			1,731.3	1,731.3	10,161.8

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line	Project	CATEGORY	Project Estimate Thru FY 19				
			Pre-Construction Including ROW	Construction Including Vehicles & Design-Build	Project Total Funds	Project Cum Total	
83	Alameda Corridor East Grade Sep Ph II - 25% of Measure R	5 (Project Readiness and Sub-Regional Equity)		75.0	75.0		
84	Alameda Corridor East Grade Sep Ph II - 17% MTA commitmnt			105.9	105.9		
85	Arroyo Verdugo Hwy Operational Improvements - 25%			10.2	10.2		
86	I-5 South(1): Carmenita Road Interchange Improvement			184.5	184.5		
87	Las Virgenes/Malibu Hwy Operational Improvements - 25%			14.5	14.5		
88	Rapid Bus Signalization and Station Subsidy Projects			33.3	33.3		
89	Soundwalls Packages 5 & 7			60.7	60.7		
90	Soundwalls Packages 6 & 8			17.9	17.9		
91	South Bay Ramp and Interchange Improvements - 25%			46.8	46.8		
92	SR-138 Widening - Pearblossom, 126th to Long View			26.0	26.0	10,736.6	
93	Bus Capital MTA and Munis (Measure R)		5 (Transit System State of Good Repair)		40.0	40.0	
94	Metrolink renovation and rehabilitation				94.0	94.0	
95	MTA Bus Acquisition* (non-FAP) 33%			350.0	350.0		
96	MTA Bus Facility Maintenance (non-FAP) 33%			50.0	50.0		
97	MTA Rail Capital - Facilities maintenance - 50%			50.0	50.0		
98	MTA Rail Capital - misc projects - 50%			80.0	80.0		
99	MTA Rail Capital - misc Red, Blue, Green improv. - 50%			40.0	40.0	11,440.6	
100	CFP: Gerald Desmond Bridge Project (F1165 & F3126)	5 (Mobility and Economic Benefit)		28.6	28.6		
101	CFP: Port Truck Traffic Reduct.:W. Basin Railyd (F3170)			8.6	8.6		
102	CFP: Rte 101/Lindero Cyn Rd Intrchg Improv. (F1132)			8.6	8.6		
103	CFP: SR-47:Replace Heim Brdg & New Expsrwy (F3132)			9.2	9.2		
104	I-10 Carpool Lanes from Puente to Citrus			139.0	139.0	11,634.6	
105	MTA Rail Capital - Safety and Security projects - 50%	5 (Transit Sys State of Good Repair)		36.6	36.6		
106	MTA Rail Capital - Vehicle maintenance - 50%			14.5	14.5		
107	MTA Rail Capital - Wayside systems - 50%			17.7	17.7	11,703.4	
108	Alameda Corridor East Grade Sep Ph II - 25% of Measure R	5 (Mobility and Economic Benefit)		75.0	75.0		
109	Arroyo Verdugo Hwy Operational Improvements - 25%			10.2	10.2		
110	I-5 North Truck and HOV Lanes			101.1	101.1		
111	I-5 South(2): Alondra Overcrossing			72.3	72.3		
112	Valley View Interchange			137.6	137.6		
113	I-605 Corridor "Hot Spot" Intchg Gateway Cities - 50%			57.5	57.5		
114	Las Virgenes/Malibu Hwy Operational Improvements - 25%			14.5	14.5		
115	South Bay Ramp and Interchange Improvements - 25%			46.8	46.8	12,218.4	
116	Eastside Light Rail Access	5 (Mobility and Economic Benefit)		26.0	26.0		
117	Exposition LRT Phase II Bikeway			13.4	13.4		
118	Metrolink capital projects			52.8	52.8		
119	Light Rail O & M Facility (Gold Line Fthl MTA 75%)			165.0	165.0		
120	Crenshaw/LAX Transit Corridor			1,398.9	1,398.9		
121	Alameda Corridor East Grade Sep Ph II - 25% of Measure R			75.0	75.0		
122	Arroyo Verdugo Hwy Operational Improvements - 25%			10.2	10.2		
123	BNSF Grade Separations in Gateway Cities			24.0	24.0		
124	CFP: Nogales St (LA Subdiv) Grade Sep (F1159)			22.8	22.8		
125	CFP: South Wilmington Grade Separation (F1199)			19.3	19.3	14,025.8	

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			Pre-Construction Including ROW	Construction Including Vehicles & Design-Build	Project Total Funds	Project Cum Total
126	CFP: Victory Bl Widen, Topanga Cy-De Soto (F1141)	5 (Mobility and Economic Benefit)		5.9	5.9	
127	CFP: Washington Bl. Widening, Reconst (F1107)			13.3	13.3	
128	CFP: Wilmington Ave Intrchg Modific at I-405 (F1103)			9.5	9.5	
129	City of LA - Metro Rapid Stations			42.0	42.0	
130	I-10 Carpool Lanes from Citrus to SR-57			167.5	167.5	
131	I-5 North Carpool Lanes(4): Burbank Blvd reconstruction			80.3	80.3	
132	Las Virgenes/Malibu Hwy Operational Improvements - 25%			14.5	14.5	
133	South Bay Ramp and Interchange Improvements - 25%			46.8	46.8	
134	SR-138 Widening - 185th to Junction 18			30.0	30.0	14,435.6
135	MTA Bus Acquisition (non-FAP) 20%		5 (Mobility)		200.0	200.0
136	MTA Bus Facility Maintenance (non-FAP) 20%			30.0	30.0	14,665.6
137	Alameda Corridor East Grade Sep Ph II - 25% of Measure R	5 (Mobility and Economic Benefit)		75.0	75.0	
138	Arroyo Verdugo Hwy Operational Improvements - 25%			10.2	10.2	
139	CFP: De Soto Widen:RReagan Fwy-Devonshire (F3171)			7.5	7.5	
140	CFP: Firestone Boulevard Capacity Improve (F3124)			9.4	9.4	
141	CFP: I-110/SR-47/Gibson/NB I-110 Access (F1208)			7.4	7.4	
142	CFP: North Main St Grade Separation (F3148)			11.1	11.1	
143	CFP: Ramona Corridor Transit Center Access (F3125)			7.7	7.7	
144	CFP: Rancho Vista Grade Sep-Sierra Hwy/RR (F1104)			22.9	22.9	
145	CFP: San Fernando Rd. Bike Path Ph. IIIA/IIIB (F1524))			8.4	8.4	
146	CFP: San Fernando Rd. Bike Path Ph. IIIB Constr (F3515)			8.6	8.6	
147	CFP: SR-57/SR-60 Confluence:WB Slip On-ramp (F3137)			8.8	8.8	
148	CFP: The Old Road, Magic Mtn Pwy-Turnberry Ln F3136)			15.0	15.0	
149	CFP: Third St & La Verne Av Parking Struct (F1414)			7.1	7.1	
150	CFP: Via Princessa Ext-Golden Val-Rainbow Gl (F1168)			11.6	11.6	
151	Future Call for Projects			250.0	250.0	
152	I-5 North Carpool Lanes(5): Buena Vista St to Empire Av			248.8	248.8	
153	I-5 South(4): Shoemaker, Rosecrans, Bloomfield Bridges			147.0	147.0	
154	Las Virgenes/Malibu Hwy Operational Improvements - 25%			14.5	14.5	
155	South Bay Ramp and Interchange Improvements - 25%			46.8	46.8	
156	SR-138 Widening-Seg 1 & 3 (Av T-60th E.;T-8-77th St E.)			40.0	40.0	15,623.4
157	MTA Bus Acquisition (non-FAP) 47%	5 (Transit System State of Good Repair)		500.0	500.0	
158	MTA Bus Facility Maintenance (non-FAP) 47%			80.0	80.0	
159	MTA Rail Capital - Facilities maintenance - 50%			50.0	50.0	
160	MTA Rail Capital - misc projects - 50%			80.0	80.0	
161	MTA Rail Capital - misc Red, Blue, Green improv. - 50%			40.0	40.0	
162	MTA Rail Capital - Safety and Security projects - 50%			35.0	35.0	
163	MTA Rail Capital - Vehicle maintenance - 50%			15.0	15.0	16,423.4
164	MTA Rail Capital - Wayside systems - 50%	5 (Transit Good Repair)		20.0	20.0	
165	San Fernando Valley East North-South Rapidways			123.2	123.2	16,566.6

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line	Project	CATEGORY	Project Estimate Thru FY 19			
			Pre-Construction Including ROW	Construction Including Vehicles & Design-Build	Project Total Funds	Project Cum Total
166	I-5 South(5): San Antonio, Imperial Hwy, and Orr and Day	5 (Mobility and Economic Benefit)		167.7	167.7	
167	I-5 South(6): Florence Avenue Interchange			153.3	153.3	
168	I-605 Corridor "Hot Spot" Intchg Gateway Cities - 50%			57.5	57.5	
169	SR-138 Widening - 106th St E. to 126th St E.; 77th to 89th			65.0	65.0	
170	SR-138 Widening-.07 mi w of T-8-77th E; 89th E.-96th E.			65.0	65.0	17,075.1
171	Metrolink renovation and rehabilitation	5 (Transit System State of Good Repair)		62.6	62.6	
172	MTA Rail Sys Improvements-Red Line ventilation N. Hillywd			160.0	160.0	
173	MTA Rail Sys Improve-Red Line train control-2.5 min hdwys			60.0	60.0	
174	MTA Rail Sys Improv-Red Line North Hollywood terminal			94.2	94.2	
175	MTA Rail Sys Improv-Red Line traction pwr-support hdwys			94.2	94.2	
176	MTA Rail Sys Improv-Red Line Union Sta upgrade Div 20			113.6	113.6	17,659.7
177	CFP: Gateway Cities Traffic Signal Corr, Ph V (F1312)	5 (Mobility and Economic Benefit)		5.8	5.8	
178	CFP: Gateway Cities Traffic Signal Corridors, VI (3309)			10.5	10.5	
179	CFP: San Gabriel Valley Traffic Signal Corridors (F3308)			15.7	15.7	
180	CFP: San Gabriel Valley Traffic Signal Corridors (F1321)			7.8	7.8	
181	CFP: South Bay Traffic Signal Corridors Project (F3310)			8.3	8.3	
182	CFP: North County Traffic Forum ITS Expansion (F1300)			9.0	9.0	
183	Future Call for Projects			265.0	265.0	
184	I-405/Arbor Vitae Interchange south half			63.4	63.4	
185	Metrolink capital projects*			37.6	37.6	18,082.8
186	TOTAL - CATEGORY 5			10,656.4	10,656.4	18,082.8

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line	Project	CATEGORY	Project Estimate Thru FY 19				
			Pre-Construction Including ROW	Construction Including Vehicles & Design-Build	Project Total Funds	Project Cum Total	
187	Category 6 list is not a complete list and will require further analysis to complete.						
188	Gold Line Eastside LRT Extension Phase II	6		3.2	3.2		
189	Heavy Rail Vehicles			73.1	73.1		
190	LAX Bus Division			15.0	15.0		
191	MTA Rail rehab and replacement			1,471.8	1,471.8		
192	Planning for Transit Projects (short-term)			25.0	25.0		
193	Wilshire Boulevard Bus Rapid Transitway			115.3	115.3		
194	Subtotal Category 6 - Transit				1,703.4	1,703.4	
195	I-710 South Early Action Projects				40.0	40.0	
196	Soundwalls (Countywide incl Monterey Park/SR-60*)				96.0	96.0	
197	Soundwalls Package 10				29.7	29.7	
198	Soundwalls Package 11				31.8	31.8	
199	Soundwalls Packages 12, 13, & 14				27.4	27.4	
200	Soundwalls Phase I, Priority 3				TBD	TBD	
201	SR-710 North Extension (Tunnel)				93.9	93.9	
202	Subtotal Category 6 - Highway				318.8	318.8	
203	TOTAL - CATEGORY 6			\$ 2,316.8	\$ 17,788.2	\$ 20,105.0	\$ 20,105.0

CATEGORY

- 1 Projects already under construction as of February 1, 2011
- 2 Projects with construction bids already advertised by February 1, 2011
- 3 Funding for right-of-way activities for project with completed or nearly complete Designs as of February 1, 2011
- 4 Projects seeking funds to begin or continue projects development phases
- 5 **Funding for** projects seeking to advance to construction phase
- 6 Other projects that cannot be classified into any of the above.

Notes: (1) While the financial data in this document is intended to capture only those project costs that are expected between FY 2011 and FY 2019, subsequent project information we have received reveals that the information in this report often includes both FY 2010 and prior funding and/or funding expected in FY 2020 and later. Since we expect that project cash flow needs will often change as they progress through their development, we are not updating each project individually at this time.

(2) Measure R Projects such as South Bay Metro Green Line Extension, Green Line Extension to LAX, and West Santa Ana Branch are not shown since either the Board-approved studies are less than \$7 million or the Board has taken no action on the projects.

(3) Measure R Transit Corridor Projects figures do not include the 3% local match.

Attachment A - 1

Long Range Transportation Plan

Annotated - Capital Project Programming FY 11 - 19

(\$ in millions)

line	Project (As described in March 2010 Board Report)	Category	Approved 3/2010 Project Total	Cum Total	Update Project Total March 2011	Board Action Date or New Category
1	Eastside LRT enhancements		55.9		55.9	No Change
2	Exposition LRT Phase I		289.7		310.2	July 2010 Rpt # 26
3	Light Rail Vehicles - P250 (not included in transit projects)		50.2		29.2	See Line 21, Oct 2010 Rpt #24
4	MTA Rail ARRA proj - Blue Line traction power substation		53.6		53.6	No Change
5	San Fernando Valley N-S Orange Line Canoga Extension		177.5		212.2	Correction to match L RTP
5a	Congestion Reduction Demonstration (Not including Div. 13)		240.0		247.8	Nov 2010 Rpt # 22, Attachment A
6	Subtotal Category 1 - Transit		866.9		908.9	
7						
8	Alameda Corridor East Phase I		63.5		63.5	No Change
9	I-10 Carpool Lane from I-605 to Puente		135.1		135.1	No Change
10	I-405 Carpool Lanes from SR-90 to I-10		29.2		29.2	No Change
11	I-405 NB Carpool Lanes from I-10 to US-101		1,034.0		764.2	Project Balance as of 2/1/11
12	I-5/SR-14 Carpool Lane Direct Connector		105.3		105.3	No Change
13	Soundwall on I-5 Carpool Lane from SR-118 to SR-14		77.3		77.3	No Change
14	Soundwalls Package 4		8.2		8.2	No Change
15	SR-60 Carpool Lane from I-605 to Brea Canyon Rd		24.4		24.4	No Change
16	Subtotal Category 1 - Highway		1,477.0		1,207.2	
17						
18	TOTAL - CATEGORY 1		2,343.9		2,116.1	
19						
20	I-5 North Carpool Lanes(1): SR-170 to SR-118		250.9		250.9	No Change, moved to Catg. 1 in Atch. A
21	Light Rail Vehicles - P301000* (not included in transit projects)		250.5		335.4	Oct 2010 Rpt #24
22	TOTAL - CATEGORY 2		501.4		586.3	
23						
24	Alameda Corridor East Grade Separations Phase II		100.0		100.0	No Change
25	I-5 North Carpool Lanes(2): SR 170 to Buena Vista St		17.8		107.8	Added to Line 84, moved to Catg 1 in Atch. A
26	I-5 North Carpool Lanes(3): SR-134 to So. of Burbank Blvd.		29.1		152.6	Added to Line 103, moved to Catg 1 in Atch. A
27	I-5 South(1): Carmelita Road Interchange Improvement		187.8		215.7	Cost-neutral transfer between project segments
28	I-5 South(2): Alondra Overcrossing		27.3		32.2	Cost-neutral transfer between project segments
29	Subtotal Category 3 - Highway		362.0		608.3	
30						
31	TOTAL - CATEGORY 3		362.0		3,207.3	

Long Range Transportation Plan
 Annotated - Capital Project Programming FY 11 - 19

(\$ in millions)

line	Project (As described in March 2010 Board Report)	Category	Approved 3/2010 Project Total	Cum Total	Update Project Total March 2011	Board Action Date or New Category
32	Crenshaw/LAX Transit Corridor		255.3		255.3	No Change
33	Eastside Light Rail Access		4.0		4.0	No Change
34	Exposition-LRT Phase II		267.0		-	Added to Line 115, moved to Catg. 2 in Atch. A
35	Gold Line Eastside LRT Extension Phase II environmental		5.8		15.2	Jan 2009 Rpt #8
36	Gold Line four quadrant gates EIR/EIS		3.7		10.7	May 2010 Rpt # 29
36a1	South Bay Metro Green Line Extension				8.6	Footnote in March 2010 Board Report
36a	MetroLink capital projects & renovation/rehabilitation		31.9		48.5	Dec. 2010 Rpt #3, funding added
37	MetroLink Positive Train Control		9.5		95.8	Feb 2009 BOD #30
38	Regional Connector		193.1		193.1	No Change
39	San Fernando Valley East North-South Rapidways		46.9		46.9	No Change
40	Westside Subway Extension Segment 1		171.8		171.8	No Change
41	Subtotal Category 4 - Transit		989.0		849.9	
42						
43	Arroyo Verdugo Hwy Operational Improvements*		17.4		17.4	No Change
44	BNSF Grade Separations in Gateway Cities*		11.0		11.0	No Change
45	CFP: Gateway Cities Traffic Signal Cor, Ph V (F1312)	4	0.2		2.5	Correction
46	CFP: Nogales St (LA Subdiv) Grade Sep (F1159)		6.0		6.0	No Change
47	CFP: San Gabriel Valley Traffic Signal Corridors (F1321)		0.3		3.0	Correction
47a	CFP: San Gabriel Valley Traffic Signal Corridors (F3008)				4.2	Correction
48	CFP: Victory Bl Widen, Topanga Cy-De Soto (F1141)		1.7		1.7	No Change
49	CFP: Washington Bl. Widening, Reconst (F1107)		0.1		1.0	Correction
50	CFP: Wilmington Ave Intrchg Modific at I-405 (F1103)		1.9		1.9	No Change
51	High Desert Corridor environmental		33.0		33.0	No Change
52	I-10 Carpool Lanes from Citrus to SR-57		17.4		17.4	No Change
53	I-10 Carpool Lanes from Puente to Citrus		27.8		27.8	No Change
54	I-5 North Carpool Lanes(4): Burbank Blvd reconstruction		43.5		43.5	No Change
55	I-5 North Carpool Lanes(5): Buena Vista St to Empire Av		66.7		66.7	No Change
56	I-5 North Truck and HOV Lanes*		38.0		38.0	No Change
57	I-5 South(3): Valley View Interchange		273.8		278.8	Cost-neutral transfer between project segments
58	I-5 South(4): Shoemaker, Rosecrans, Bloomfield Bridges		63.0		67.4	Cost-neutral transfer between project segments
59	I-5 South(5): San Antonio, Imperial Hwy, and Orr and Day		129.8		134.4	Cost-neutral transfer between project segments
60	I-5 South(6): Florence Avenue Interchange		50.9		52.3	Cost-neutral transfer between project segments

Long Range Transportation Plan
Annotated - Capital Project Programming FY 11 - 19

(\$ in millions)

line	Project (As described in March 2010 Board Report)	Category	Approved 3/2010 Project Total	Cum Total	Update Project Total March 2011	Board Action Date or New Category	
61	I-605 Corridor "Hot Spot" Interchanges in Gateway Cities*	4	50.0	5,418.8	50.0	No Change	
62	I-710 South Early Action Projects		87.0		87.0	87.0	No Change
63	I-710 South*		15.0		15.0	15.0	No Change
64	Las Virgenes/Malibu Hwy Operational Improvements*		29.8		29.8	29.8	No Change
65	Soundwalls Package 10		10.0		10.0	10.0	No Change
66	Soundwalls Package 11		8.6		8.6	8.6	No Change
67	Soundwalls Packages 12, 13, & 14		8.7		8.7	8.7	No Change
68	Soundwalls Packages 5 & 7		16.8		16.8	16.8	No Change
69	Soundwalls Packages 6 & 8		4.9		4.9	4.9	No Change
70	South Bay Ramp and Interchange Improvements*		50.0		50.0	50.0	No Change
71	SR-138 Widening & Capacity Enhancements		70.0		70.0	70.0	No Change
72	SR-71 Freeway: I-10 to Mission Blvd*		9.2		9.2	9.2	No Change
73	SR-710 North Extension (tunnel)*		80.0		80.0	80.0	No Change
74	Subtotal Category 4 - Highway		1,222.5		1,222.5	1,248.0	
76	TOTAL - CATEGORY 4		2,211.5		5,418.8	2,097.9	
77	Gold Line four quadrant gates EIR/EIS		TBD			-	Added to Line 36, moved to Catg. 1 in Atch. A
78	Metrolink Positive Train Control		86.3			-	Added to Line 37, moved to Catg. 1 in Atch. A
78a	Metrolink safety projects	39.3		39.3	No Change		
79	Regional Connector	847.7		847.7	No Change		
80	Westside Subway Extension Segment 1	1,731.3		1,731.3	No Change		
81	Alameda Corridor East Grade Sep Ph II - 25% of Measure R	75.0		75.0	No Change		
82	Alameda Corridor East Grade Sep Ph II - 17% MTA commitment	105.9		105.9	No Change		
83	Arroyo Verdugo Hwy Operational Improvements* - 25%	10.2		10.2	No Change		
84	I-5 North Carpool Lanes(2); SR-170 to Buena Vista St	90.0		-	Added to Line 25, moved to Catg. 1 in Atch. A		
85	I-5 South(1): Carmelita Road Interchange Improvement	191.9		184.5	Cost-neutral transfer between project segments		
86	Las Virgenes/Malibu Hwy Operational Improvements* - 25%	14.5		14.5	No Change		
87	Rapid Bus Signalization and Station Subsidy Projects	33.3		33.3	No Change		
88	Soundwalls Packages 5 & 7	60.7		60.7	No Change		
89	Soundwalls Packages 6 & 8	17.9		17.9	No Change		
90	South Bay Ramp and Interchange Improvements* - 25%	46.8		46.8	No Change		
91	SR-138 Widening - Pearblossom, 126th to Long View	26.0		8,795.5	26.0	No Change	

5 (Project Readiness and Sub-Regional Equity)

5 (Safety & New Starts)

Annotated - Capital Project Programming FY 11 - 19

(\$ in millions)

line	Project (As described in March 2010 Board Report)	Category	Approved 3/2010 Project Total	Cum Total	Update Project Total March 2011	Board Action Date or New Category
92	Bus Capital MTA and Munis (Measure R)*	5 (Transit)	40.0		40.0	No Change
92a	MetroLink renovation and rehabilitation*	5 (Transit)	94.0		94.0	No Change
93	MTA Bus Acquisition* (non-FAP) 33%	System	350.0		350.0	No Change
94	MTA Bus Facility Maintenance (non-FAP) 33%	State of Good	50.0		50.0	No Change
95	MTA Rail Capital - Facilities maintenance - 50%	Repair)	50.0		50.0	No Change
96	MTA Rail Capital - misc projects - 50%	Repair)	80.0		80.0	No Change
97	MTA Rail Capital - misc Red, Blue, Green Improv. - 50%	Repair)	40.0	9,499.5	40.0	No Change
98	CFF: Gerald Desmond Bridge Project (F1165 & F3126)	5 (Mobility)	28.6		28.6	No Change
99	CFF: Port Truck Traffic Reduct.:W. Basin Railyd (F3170)	5 (Mobility)	8.6		8.6	No Change
100	CFF: Rte 101/Lindero Cyn Rd Intrchg Improv. (F1132)	5 (Mobility)	8.6		8.6	No Change
101	CFF: SR-47:Replace Heim Brdg & New Expsrwy (F3132)	Economic	9.2		9.2	No Change
102	I-10 Carpool Lanes from Puente to Citrus	Benefit)	139.0		139.0	No Change
103	I-5 North Carpool Lanes(3): SR-134 to So. of Burbank Blvd.	Benefit)	123.5	9,817.0	-	Added to Line 26 and moved to Catg. 1 in Atch. A
104	MTA Rail Capital - Safety and Security projects - 50%	5 (Transit)	36.6		36.6	No Change
105	MTA Rail Capital - Vehicle maintenance - 50%	Sys. State	14.5		14.5	No Change
106	MTA Rail Capital - Wayside systems - 50%	of Good	17.7		17.7	No Change
107	Willshire Bus Only Lane	Repair)	28.8	9,914.5	30.1	Nov. 2010 Rpt# 15
108	Alameda Corridor East Grade Sep Ph II - 25% of Measure R	5 (Mobility)	75.0		75.0	No Change
109	Arroyo Verdugo Hwy Operational Improvements* - 25%	5 (Mobility)	10.2		10.2	No Change
109a	I-5 North Truck and HOV Lanes*	5 (Mobility)	101.1		101.1	No Change
110	I-5 South(2): Alondra Overcrossing	and	72.3		72.3	No Change
110a	Valley View Interchange	Economic	137.6		137.6	No Change
111	I-605 Corridor "Hot Spot" Intrchg Gateway Cities* - 50%	Benefit)	57.5		57.5	No Change
112	Las Virgenes/Malibu Hwy Operational Improvements* - 25%	Benefit)	14.5		14.5	No Change
113	South Bay Ramp and Interchange Improvements* - 25%	Benefit)	46.8	10,429.4	46.8	No Change
114	Eastside Light Rail Access	5 (Mobility)	26.0		26.0	No Change
115	Exposition LRT Phase II	5 (Mobility)	1,245.0		1,263.8	Feb 2011 Rpt #12, Moved to Catg. 2 Atch. A
116	Exposition LRT Phase II Bikeway	and	10.0		13.4	Feb 2011 Rpt #12, Moved to Catg. 2 Atch. A
117	Gold Line Foothill Extension	Economic	810.5		746.0	See Line 21, Oct 2010 Rpt #24, Moved to Catg. 2
117a	MetroLink capital projects*	Benefit)	52.8		52.8	No Change
118	Transit contingency/rail yd/cars (Gold Line Fihl MTA 75%)	5 (Mobility)	165.0		165.0	"Light Rail O & M Fac. (Gold Line Fihl MTA 75%)"
118a	Crenshaw/LAX Transit Corridor	Benefit)	1,398.9	14,137.6	1,398.9	No Change