



# Capital Funding Program Report

Pending Board Approval - July 10, 2017

## State Highway Project

Project Title	M Code	Total Funding	State Funds		Federal Funds		Local Funds		
			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other
I-5 from SR-55 to SR-57, Add 1 HOV lane each direction	A	\$37,058	\$28,949		\$2,800			\$5,309	
I-5 (I-405 to SR-55) capacity enhancement	B	\$8,000			\$8,000				
I-5 HOV lane each direction s/o PCH to San Juan Creek Rd.	C	\$70,658		\$20,789	\$11,796			\$38,073	
I-5 HOV lanes: s/o Avenida Pico to s/o Vista Hermosa <sup>4</sup>	C	\$90,441	\$43,735		\$31,741	\$1,600		\$13,365	
I-5 HOV, HOV lanes from s/o Av. Vista Hermosa to s/o PCH <sup>1</sup>	C	\$71,100	\$46,779		\$13,472			\$10,849	
I-5 Widening (Alicia to El Toro) Seg 3	C	\$133,553			\$39,129			\$94,424	
I-5 Widening (Oso to Alicia) Segment 2	C	\$196,167			\$47,631			\$148,536	
I-5 Widening (SR-73 to Oso) Segment 1 <sup>2</sup>	C	\$151,900	\$78,030		\$28,167			\$45,703	
I-5 at Los Alisos / El Toro: add ramps	D	\$4,400			\$4,400				
SR-55 (I-5 to SR-91)	F	\$5,000			\$5,000				
SR-55 widening (I-5 to I-405)	F	\$24,032			\$13,800	\$3,700		\$6,532	
SR-57 Orangewood to Katella	G	\$2,500			\$2,500				
SR-91 WB connect existing auxiliary lanes, I-5 to SR-57	H	\$62,977		\$27,227				\$35,750	
SR-91 (SR-57 to SR-55) Operational Improvements	I	\$9,000			\$7,000			\$2,000	
SR-91 WB (SR-55 - Tustin Interchange) Improvements	I	\$46,270	\$18,270	\$14,000				\$14,000	
I-405 from SR-73 to I-605 Improvements	K	\$1,900,000	\$7,809	\$7,771	\$35,000	\$84,839		\$1,254,352	\$510,229
I-405 (I-5 to SR-55)	L	\$8,000			\$8,000				
I-405 s/b Aux. Lane - University to Sand Canyon and Sand Canyon to SR-133	L	\$2,328	\$2,328						
SR-57 n/b widening, Katella Avenue to Lincoln Avenue	M1/G	\$34,428		\$24,127				\$10,301	
241/91 Express Lanes (HOT) Connector		\$183,557							\$183,557
I-605/ Katella Interchange		\$1,200						\$1,200	
SR-74 widening, Calle Entradero-City/County line		\$42,694	\$5,513						\$37,181
SR-74 widening, City/County line to Antonio Parkway		\$40,905	\$10,000		\$5,285				\$25,620
<b>State Highway Project Totals</b>		<b>\$3,126,168</b>	<b>\$241,413</b>	<b>\$93,914</b>	<b>\$263,721</b>	<b>\$90,139</b>		<b>\$1,680,394</b>	<b>\$756,587</b>
<b>State Funding Total</b>		<b>\$335,327</b>							
<b>Federal Funding Total</b>		<b>\$353,860</b>							
<b>Local Funding Total</b>		<b>\$2,436,981</b>							
<b>Total Funding (000's)</b>		<b>\$3,126,168</b>							

## State Highway Project Completed

Project Title	M Code	Total Funding	State Funds		Federal Funds		Local Funds		
			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other
I-5/Route 74 Interchange Landscaping/Replacement Planting	D	\$1,230	\$478			\$752			
I-5/SR-74 Interchange Improvements <sup>3</sup>	D	\$80,300	\$45,594	\$24,109			\$2,500	\$3,089	\$5,008
SR-57 n/b widening, Yorba Linda to Lambert Road landscaping	G	\$2,688						\$2,688	
SR-91 eastbound widening, SR-241 to SR-71	J	\$57,611				\$47,888			\$9,723
SR-91 w/b Rte 91/55 - e/o Weir Replacement Planting	J	\$2,898	\$2,898						
SR-91 Widening, SR-55 to Gypsum Canyon (Weir/SR-241)	J	\$79,600	\$59,573	\$17,937				\$2,090	



# Capital Funding Program Report

## State Highway Project Completed

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			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other
SR-57 N/B widening, SR-91 to Yorba Linda Boulevard	M1/G	\$50,659		\$40,925				\$9,734	
SR-57 N/B widening, Yorba Linda to Lambert Road	M1/G	\$52,709		\$41,250				\$11,459	
I-405/SR-22/I-605 HOV Connector- Landscaping		\$4,600						\$4,600	
I-5 at Jamboree off ramp and auxiliary lane		\$8,485	\$8,485						
I-5 S/B AT OSO PKWY EXIT LANE & INTRCHNGE IMPROV		\$22,872	\$22,773						\$99
I-5 San Clemente Avenida Vaquero Soundwall		\$2,754	\$2,754						
I-5 soundwall, at El Camino Real		\$4,995	\$4,995						
I-5, Camino Capistrano Interchange Improvements		\$19,151	\$19,151						
SR- 57 n/b widening, Katella Avenue to Lincoln Avenue- Landscaping		\$4,650		\$4,650					
SR- 57 N/B widening, SR-91 to Yorba Linda Boulevard- landscaping		\$1,070						\$1,070	
SR-55 Continuous Access HOV restriping environmental		\$1,500							\$1,500
SR-55 southbound aux. lanes, Dyer Rd to MacArthur (env)		\$2,397	\$2,397						
SR-90 Imperial Hwy Enhancement & Mitigation Planting		\$1,669	\$1,669						
SR-91 WB connecting existing auxiliary lanes, I-5 to SR-57- landscaping		\$2,290						\$2,290	
HOV Connectors from I-405 and I-605	M1	\$173,091		\$135,430	\$14,787		\$16,200		\$6,674
HOV Connectors from SR-22 to I-405	M1	\$115,878			\$64,375	\$49,625	\$1,878		
I-5at Gene Autry Way (west) - HOV Drop ramps	M1	\$68,199			\$35,644	\$9,883	\$8,601		\$14,071
<b>State Highway Project Totals</b>		<b>\$761,296</b>	<b>\$170,767</b>	<b>\$264,301</b>	<b>\$114,806</b>	<b>\$108,148</b>	<b>\$29,179</b>	<b>\$37,020</b>	<b>\$37,075</b>
<b>State Funding Total</b>		<b>\$435,068</b>							
<b>Federal Funding Total</b>		<b>\$222,954</b>							
<b>Local Funding Total</b>		<b>\$103,274</b>							
<b>Total Funding (000's)</b>		<b>\$761,296</b>							

### Board Notes:

1. Capital Programming Update - Updated for the use of \$2.289 million in M2 funds for the I-5 HOV from Avenida Vista Hermosa to Pacific Coast Highway. Consistent with current actual expenditures, increases the authorized funding by \$2.289 million from \$68.711 million to \$71.1 million.
2. Capital Programming Update - Updated for the use of \$15.479 million in M2 funds for the I-5 widening from SR-73 to Oso Parkway. Consistent with current estimates, increases the authorized funding by \$15.479 million from \$136.421 million to \$151.9 million
3. Capital Programming Update - Updated for the use of \$3.08 million in STIP funds for the I-5/SR-74 Interchange Project. Consistent with actual expenditures, increases the authorized funding by \$3.08 million from \$77.211 million to \$80.3 million.

### Project Notes:

4. Updated funding from \$90.388 million to \$90.441 million to reflect prior board approval.



# Capital Funding Program Report

Pending Board Approval - July 10, 2017

## Rail Project

Project Title	M Code	Total Funding	State Funds		Federal Funds		Local Funds		
			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other
Fullerton Transportation Center Parking Expansion Project	M1/R	\$33,667	\$11,250	\$11,035			\$9,718		\$1,664
Laguna Niguel-Mission Viejo Station Parking Improvements and Expansion	M1/R	\$15,134			\$6,500		\$8,634		
Orange Transportation Center Parking Structure	M1/R	\$33,175	\$13,762		\$4,073	\$3,298	\$1,850	\$420	\$9,772
Sand Canyon Avenue Grade Separation Project	M1/R	\$61,962		\$28,104	\$10,536		\$3,116	\$5,352	\$14,854
M2 Project S Fixed-Guideway Anaheim Rapid Connection	M1/S	\$10,286				\$1,516	\$6,000	\$1,335	\$1,435
OC Streetcar (Proposed New Starts)	M1/S	\$299,342	\$25,518		\$54,465	\$162,213		\$57,146	
OC Streetcar Preliminary Studies and Environmental	M1/S	\$7,014				\$341	\$4,977	\$554	\$1,142
Anaheim Regional Intermodal Transportation Center (ARTIC) Construction	M1/T	\$184,164	\$29,219		\$33,250	\$40,754	\$43,900	\$35,291	\$1,750
Fullerton Transportation Station Expansion Planning, Environmental PSR	M1/T	\$771			\$671		\$100		
17th Street Grade Separation Environmental	R	\$3,500						\$3,500	
Anaheim Canyon Station Improvements <sup>1</sup>	R	\$27,906			\$25,413			\$2,000	\$493
Control Point at 4th Street	R	\$4,000				\$4,000			
Future Video Surveillance Systems	R	\$217				\$174			\$43
Laguna Niguel to San Juan Capistrano Passing Siding	R	\$30,830	\$6,000	\$1,928	\$22,347				\$555
Metrolink Preventive Maintenance Capitalized Operation <sup>2</sup>	R	\$6,000				\$6,000			
Metrolink Rehabilitation/Renovation - fiscal years 2011-12 to 2021-22	R	\$125,447				\$125,447			
Metrolink Station and Track Improvements, and Rehabilitation	R	\$2,230				\$1,784			\$446
Placentia Commuter Rail Station	R	\$34,825	\$2,500	\$400	\$50			\$8,000	\$23,875
Positive Train Control (Metrolink)	R	\$39,916		\$34,190		\$5,726			
Rail Station Platform Safety Improvements (Fullerton, Irvine, and Tustin)	R	\$553		\$553					
San Juan Creek Bridge Replacement <sup>3</sup>	R	\$38,333		\$18,793		\$18,365		\$1,175	
Slope Stabilization Laguna Niguel-Lake Forest	R	\$4,139				\$4,000		\$139	
State College Grade Separation (LOSSAN)	R	\$79,284		\$46,000				\$33,284	
Ticket Vending Machines	R	\$6,857				\$6,857			
Video Surveillance Systems at Commuter Rail Stations	R	\$4,493		\$140		\$3,594			\$759
M2 Project S Transit Extensions to Metrolink (Rubber Tire)	S	\$733						\$733	
<b>Rail Project Totals</b>		<b>\$1,054,778</b>	<b>\$88,249</b>	<b>\$141,143</b>	<b>\$157,305</b>	<b>\$384,069</b>	<b>\$78,295</b>	<b>\$148,929</b>	<b>\$56,788</b>
<b>State Funding Total</b>		<b>\$229,392</b>							
<b>Federal Funding Total</b>		<b>\$541,374</b>							
<b>Local Funding Total</b>		<b>\$284,012</b>							
<b>Total Funding (000's)</b>		<b>\$1,054,778</b>							

## Rail Project Completed

Project Title	M Code	Total Funding	State Funds		Federal Funds		Local Funds		
			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other
Metrolink Grade Crossing Safety Improvements (OCX)	M1/R	\$85,009		\$18,595			\$6,305	\$36,299	\$23,810
Metrolink Rolling Stock	M1/R	\$158,009		\$36,300	\$42,230	\$35,390	\$44,089		
Metrolink Service Track Expansion	M1/R	\$119,957		\$51,399			\$68,558		
Santa Ana Grade Separation Planning and Environmental PSR	M1/T	\$1,333			\$1,180		\$153		



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			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other
Santa Ana Transportation Station Planning and Environmental PSR	M1/T	\$1,003			\$888		\$115		
Control Point Stadium Crossover	R	\$6,490		\$3,245		\$3,245			
LOSSAN Corridor Grade Separations PSR in Anaheim, Orange, and Santa Ana	R	\$2,699						\$2,699	
Metrolink Grade Crossing Safety Improvements ROW	R	\$3,025						\$3,025	
North Beach Crossings Safety Enhancements	R	\$348		\$166				\$182	
Rail Crossing Signal Lights and Pedestrian Gates	R	\$252		\$252					
Safety Repairs for San Clemente Pier Station	R	\$122		\$122					
San Clemente Beach Trail Crossings Safety Enhancements	R	\$5,103		\$2,170				\$2,311	\$622
Transit Rail Security (Monitors, Fencing, Video Surveillance)	R	\$163		\$163					
Go Local	S	\$7,730					\$7,730		
ARTIC Environmental, ROW, Program Management Support, Site Plan	M1	\$41,369					\$41,369		
Fiber Optics Installation (Metrolink)	M1	\$24,600		\$12,300		\$10,903	\$1,397		
Laguna Niguel-Mission Viejo Station Parking Expansion (South Lot)	M1	\$4,135		\$695			\$3,440		
Tustin Rail Station Parking Expansion	M1	\$15,389	\$1,100	\$7,181			\$7,108		
<b>Rail Project Totals</b>		<b>\$476,736</b>	<b>\$1,100</b>	<b>\$132,588</b>	<b>\$44,298</b>	<b>\$49,538</b>	<b>\$180,264</b>	<b>\$44,516</b>	<b>\$24,432</b>
<b>State Funding Total</b>		<b>\$133,688</b>							
<b>Federal Funding Total</b>		<b>\$93,836</b>							
<b>Local Funding Total</b>		<b>\$249,212</b>							
<b>Total Funding (000's)</b>		<b>\$476,736</b>							

### Board Notes:

1. Capital Programming Update - Updated for the use of \$7.363 million in CMAQ funds and the replacement of \$2 million in FTA 5337 with Measure M2 for the Anaheim Canyon Station Project. Consistent with current estimates increases the authorized funding by \$7.363 million from \$20.544 million to \$27.906 million.
2. Capital Programming Update - New project to add the use of \$6 million in FTA 5307 funds for Metrolink preventive maintenance capitalized operations.
3. Capital Programming Update - Updated for the increase of \$12.645 million in Proposition 1B Trade Corridor Improvement Funds, \$3.364 million in FTA 5337, \$2.376 million in Prop 116, and \$0.122 million in M2 to increase the total project cost and replace \$14.374 million in FTA 5307 for the San Juan Creek Bridge Replacement Project. Consistent with current estimates increases the authorized funding by \$4.133 million from \$34.2 million to \$38.333 million.

### Acronyms:

M Code - Project Codes in Measure M1 and M2  
 STIP - State Transportation Improvement Program  
 RSTP - Regional Surface Transportation Program  
 CMAQ - Congestion Mitigation and Air Quality Improvement Program  
 M1 - Measure M1  
 M2 - Measure M2  
 Board - Board of Directors  
 I-5 - Interstate 5  
 SR-55 - State Route 55  
 S/O - South of  
 HOV - High-Occupancy Vehicle  
 I-405 - Interstate 405  
 PCH - Pacific Coast Highway  
 SR-73 - State Route 73  
 SR-91 - State Route 91  
 SR-57 - State Route 57  
 W/B - Westbound  
 S/B - Southbound  
 N/B - Northbound  
 E/O - East of  
 Weir - Weir Canyon  
 ARTIC - Anaheim Regional Transportation Intermodal Center  
 PSR - Project Study Report  
 ROW - Right-of-Way  
 LOSSAN - Los Angeles-San Diego-San Luis Obispo Rail Corridor  
 OCX - Rail-Highway Grade Crossing/Safety Enhancement Project