



Capital Funding Program Report

Pending Board of Directors (Board) Approval - January 23, 2017

Local Road 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
Kraemer Boulevard Grade Separation	O	\$63,462	\$1,460	\$15,513	\$22,044			\$22,613	\$1,832
Lakeview Avenue Grade Separation	O	\$107,402		\$26,924	\$35,411	\$9,709		\$24,783	\$10,575
Measure M2 Project O Regional Capacity Program Call for Projects	O	\$222,385		\$22,979				\$199,406	
Orangethorpe Avenue Grade Separation	O	\$108,600		\$34,520		\$18,600		\$14,543	\$2,697
Placentia Grade Separation along SS of Orangethorpe	O	\$64,444	\$6,040	\$27,346				\$27,356	\$3,702
Raymond Avenue Grade Separation 1	O	\$124,833		\$90,767				\$26,350	\$7,716
State College Grade Separation	O	\$96,969		\$34,042				\$11,243	\$11,018
State Route 57/Lambert Road Interchange	O	\$63,787	\$72,100		\$27,376	\$13,290		\$927	\$39,836
Tustin Ave/Rose Drive Grade Separation	O	\$98,254		\$25,473	\$53,376	\$924		\$17,642	\$1,763
M2 Project P Regional Signal Synchronization Program Call	P	\$67,972						\$67,972	
M2 Project Q Fair Share Program	Q	\$615,296						\$615,296	
Measure M2 Project X Environmental Clean Up	X	\$43,850						\$43,850	
Active Transportation Program - Regional Call		\$31,117	\$92		\$614	\$26,337			\$4,074
ARRA Transportation Enhancements		\$6,833				\$4,049	\$500		\$2,284
Arterial Pavement Management Program		\$44,319			\$44,319				
Atlanta Avenue Widening		\$4,160			\$2,278				\$1,882
Bicycle Corridor Improvement Program		\$34,741			\$28,425				\$6,316
Bristol Street Widening		\$44,750							\$44,750
Local Agency American Reinvestment and Recovery Act of 2009 Rehab Projects		\$32,369				\$32,369			
M1 Combined Transportation Funding Program (CTFP)		\$34,000					\$34,000		
State-Local Partnership Program (SLPP) Formula Grant Call		\$46,419		\$21,217			\$1,280	\$23,922	
Transportation Enhancement Activities		\$22,172				\$15,628			\$6,544
Del Obispo Widening	M1	\$6,419			\$3,740				\$2,679
Local Road Project Totals		\$1,984,553	\$29,692	\$298,781	\$255,823	\$120,906	\$35,780	\$1,095,903	\$147,668

State Funding Total \$328,473

Federal Funding Total \$376,729

Local Funding Total \$1,279,351

Total Funding (000's) \$1,984,553

Local Road 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
Grand Avenue Widening, 1st Street to 4th Street	O	\$12,537			\$6,708				\$5,829
Antonio Parkway Widening		\$32,553			\$15,499				\$17,054
Firestone Boulevard Widening at Artesia Boulevard		\$2,468			\$2,059				\$409
M2 Fair Share State-Local Partnership Grant Program		\$7,032		\$3,516				\$3,516	
I-5 at La Paz Interchange Improvements	M1	\$8,942			\$2,800		\$1,792		\$4,350



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Local Road 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
Imperial Highway Smart Streets	M1	\$1,900		\$200			\$200		\$1,500
Traffic Light Synchronization Program (TLSP), County Wide - Proposition 1B	M1	\$8,000		\$4,000			\$4,000		
Local Road Project Totals		\$73,432		\$7,716	\$27,066		\$5,992	\$3,516	\$29,142

State Funding Total	\$7,716
Federal Funding Total	\$27,066
Local Funding Total	\$38,650
Total Funding (000's)	\$73,432

Board Actions:

1. Proposition 1B California Transit Security Grant Program Authorization for 2015 and 2016 - Authorize to program contingency for \$0.400 million in Proposition 1B Transit System Safety, Security & Disaster Response Account funds.

Acronyms:

M Code - Project codes in M2 Program
STIP - State Transportation Improvement Program
RSTP/CMAQ - Regional Surface Transportation Program/Congestion Mitigation and Air Quality
STBG - Surface Transportation Block Grant Program
M1/M2 - Measure M1/Measure M2
TCIF - Trade Corridor Improvement Fund
BCIP - Bicycle Corridor Improvement Program



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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	\$297,911	\$25,518		\$53,034	\$162,213	\$4,977	\$57,146	
OC Streetcar Preliminary Studies and Environmental	M1/S	\$7,014				\$341		\$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							
Anaheim Canyon Station Improvements	R	\$20,051			\$18,050			\$3,500	
Control Point at 4th Street	R	\$4,000				\$2,001			
Future Video Surveillance Systems	R	\$217				\$174			\$43
Laguna Niguel to San Juan Capistrano Passing Siding ¹	R	\$30,830	\$6,000	\$2,483	\$22,347				
Metrolink Rehabilitation/Renovation - fiscal years 2011-12 to 2021-22 ²	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	R	\$34,200		\$3,612		\$29,375		\$1,213	
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 ³	R	\$4,493		\$140		\$3,594			\$759
M2 Project S Transit Extensions to Metrolink (Rubber Tire)	S	\$733						\$733	
Rail Project Totals		\$1,035,359	\$88,249	\$126,517	\$148,511	\$391,080	\$78,295	\$146,967	\$55,740

State Funding Total	\$214,766
Federal Funding Total	\$539,591
Local Funding Total	\$281,002
Total Funding (000's)	\$1,035,359

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 (OC)	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		



Capital Funding Program Report

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
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	\$41,753					\$41,753		
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		
Rail Project Totals		\$477,120	\$1,100	\$132,588	\$44,298	\$49,538	\$180,648	\$44,516	\$24,432

State Funding Total	\$133,688
Federal Funding Total	\$93,836
Local Funding Total	\$249,596
Total Funding (000's)	\$477,120

Board Notes:

- Transit Projects Programming Revisions - Requesting Board approval for the use of up to \$3,000 million in TIRCP funds and up to \$2,556 million in CMAQ funds on the Laguna Niguel to San Juan Capistrano Passing Siding Project. Project funding increase of \$5,556 million to \$30,830 million.
- Transit Projects Programming Revisions - Requesting Board approval for the use of \$1,348 million in FTA 5337 towards the Southern California Regional Rail Authority rehabilitation budget. Project funding remains the same.
- Transit Projects Programming Revisions - Requesting Board approval to reprogram up to \$0,960 million in FTA 5309 Earmark funds to the Video Surveillance Systems Upgrades at Santa Ana and Garden Grove Bases and remove up to \$0,240 million in local match. Project funding decrease of \$1,200 million to \$4,493 million.

Acronyms:

M1/M2 - Measure M1/Measure M2
M Code - M1 = Measure M1, otherwise Project Codes in Measure M2 Program
STIP - State Transportation Improvement Program
RSTP/CMAQ - Regional Surface Transportation Program/Congestion Mitigation and Air Quality
CURE - Commuter and Rail Endowment Fund
LOSSAN - Los Angeles-San Diego-San Luis Obispo Rail Corridor
OCX - Rail-Highway Grade Crossing/Safety Enhancement Project
PTMISEA - Proposition 1B Public Transportation Modernization, Improvement, and Service Enhancement Account
CTC - California Transportation Commission
OCTA - Orange County Transportation Authority
PSR - Project Study Report
TIRCP - Transit and Intercity Rail Capital Program
FTA - Federal Transit Administration



Capital Funding Program Report

Board Approval - January 23, 2017

Bus Transit 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
Go Local - Step 1		S	\$5,730					\$5,730		
Mobile Ticketing Equipment		S	\$4,036	\$2,482						\$1,554
Project V Community Circulators		V	\$35,089						\$35,089	
Project W Safe Transit Stops (City)		W	\$1,207						\$1,207	
Project W Safe Transit Stops (OCTA)		W	\$370						\$370	
ACCESS and fixed-route radio systems upgrade			\$22,465		\$16,239		\$4,775			\$1,451
Associated Transportation Improvements			\$556				\$556			
Bus replacement - articulated alternative fuel buses (60')			\$29,900				\$7,650			
Bus replacement (40' and ACCESS) ¹			\$152,591			\$22,250	\$71,721			\$51,672
Capital cost of contracting (ACCESS and contracted fixed-route contracts) ¹			\$389,507			\$29,198	\$155,803			\$233,704
Central Harbor Transit Study			\$641	\$97		\$544				
Engine rebuild			\$15,832				\$15,832			
FTA Section 5310 Enhanced Mobility of Seniors & Individuals with Disabilities			\$9,639				\$9,639			
FTA Section 5316 Jobs Access and Reverse Commute			\$13,962				\$13,962			
FTA Section 5317 New Freedom			\$6,388				\$6,388			
Goldenwest Transportation Center parking structure			\$4,000							\$600
Goldenwest Transportation Center surface lot			\$2,000			\$3,400				\$800
Non-fixed-route paratransit operations assistance			\$208,992		\$1,200					\$168,075
OCTA Transit Security & Operations Center ³			\$5,923				\$40,917			
Preventive maintenance - including salaries and benefits (includes ATN & Laguna Beach) ¹			\$159,883		\$5,923		\$159,883			
Rideshare/vanpool			\$6,732			\$6,732				
Transit Security Program ³			\$3,577							
Transit System Study Pilot Project			\$6,000			\$6,000				
Vanpool Program - capital lease			\$12,838			\$12,838				
Video Surveillance System Upgrades at Santa Ana and Garden Grove Bases ²³			\$1,200		\$240		\$960			
Bus Transit Project Totals			\$1,099,058	\$2,579	\$27,179	\$80,962	\$488,086	\$5,730	\$36,666	\$457,856

Acronyms:

M1/M2 - Measure M1/Measure M2

M Code - M1 = Measure M1, otherwise Project Codes in Measure M2 Program

STIP - State Transportation Improvement Program

RSTP/CMAQ - Regional Surface Transportation Program/Congestion

Mitigation and Air Quality

CURE - Commuter and Rail Endowment Fund

LOSSAN - Los Angeles-San Diego-San Luis Obispo Rail Corridor

OCX - Rail-Highway Grade Crossing/Safety Enhancement Project

PTMISEA - Proposition 1B Public Transportation Modernization, Improvement, and Service Enhancement Account

CTC - California Transportation Commission

OCTA - Orange County Transportation Authority

PSR - Project Study Report

ROW - Right-of-way

FTA - Federal Transit Administration

TSSSDRA - Proposition 1B Transit System Safety, Security & Disaster Response Account

State Funding Total	\$29,758
Federal Funding Total	\$569,048
Local Funding Total	\$500,252
Total Funding (000's)	\$1,099,058

Board Notes:

- Transit Projects Programming Revisions - Requesting Board approval for reprogramming up to \$22.786 million of FTA 5307 funds from Preventive Maintenance to Purchase 40-foot Alternative Fuel Replacement Buses in federal fiscal year 2016-17 and reprogramming of up to \$6.086 million in FTA 5307 funds from Preventive Maintenance to Capital Cost of Contracting in federal fiscal year 2016-17. Decreases Preventive Maintenance from \$188.755 million to \$159.883 million, increases Bus Replacement (40' and ACCESS) from \$129.085 million to \$152.591 million, and increases Capital Cost of Contracting (ACCESS and contracted fixed-route contracts) from \$374.292 million to \$389.507 million.
- Transit Projects Programming Revisions - Requesting Board approval to use up to \$0.960 million in FTA 5309 Earmark funds and up to \$0.240 million in TSSSDRA funds to the Video Surveillance Systems Upgrades at Santa Ana and Garden Grove Bases. Total project cost remains the same.
- Proposition 1B California Transit Security Grant Program Authorization for 2015 and 2016 - Requesting Board approval to program \$7.041 million in TSSSDRA funds for 2015 and 2016 projects. Project funding increase of \$7.041 million to \$10.700 million.