



Capital Funding Program Report

Pending Board of Directors (Board) Approval - February 11, 2019 State Highway Project

Project Title	M Code	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		\$39,052			\$33,743		\$5,309
I-5 (I-405 to SR-55) capacity enhancement	B		\$33,000	\$12,628		\$15,372		\$5,000
I-5 from SR-73 to El Toro Road Landscaping/Replacement Planting	C		\$12,245	\$6,000				\$6,245
I-5 Widening (Alicia to El Toro) Seg 3	C		\$179,480	\$79,299		\$49,897		\$50,284
I-5 Widening (Oso to Alicia) Segment 2	C		\$205,695			\$47,676	\$7,921	\$150,098
I-5 Widening (SR-73 to Oso) Segment 1	C		\$215,440	\$91,977	\$26,991	\$28,167		\$68,305
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 OC Central Corridor Improvements from I-405 to I-5 ^{1,2}	F		\$340,932	\$80,000		\$103,805	\$46,800	\$110,327
SR-57 Orangewood to Katella	G		\$2,500			\$2,500		
SR-57 Truck Climbing Aux Lane: Lambert -LA County Line	G		\$4,300	\$4,050				\$250
SR-91 (SR-57 to SR-55) Operational Improvements	I		\$9,000			\$7,000		\$2,000
I-405 from SR-73 to I-605 Improvements	K		\$1,900,000	\$82,000	\$7,771	\$35,000	\$10,648	\$1,135,651
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				
I-605/ katella Interchange	M		\$1,824					\$1,824
241/91 Express Lanes (HOT) Connector			\$33,728					
SR-74 widening, Calle Entradero-City/County line			\$42,694	\$5,513				\$33,728
SR-74 widening, City/County line to Antonio Parkway			\$40,905	\$10,000		\$5,285		\$37,181
State Highway Project Totals			\$3,080,523	\$373,795	\$34,762	\$345,845	\$65,369	\$1,535,293
								\$725,459

State Funding Total	\$408,557
Federal Funding Total	\$411,214
Local Funding Total	\$2,260,752
Total Funding (000's)	\$3,080,523

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 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		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		C		\$71,100		\$46,779		\$13,472			\$10,849	
I-5/Route 74 Interchange Landscaping/Replacement Planting		D		\$1,440		\$688			\$752			
I-5/SR-74 Interchange Improvements		D		\$80,300		\$48,683	\$24,109			\$2,500		\$5,008
SR- 57 n/b widening, Katella Avenue to Lincoln Avenue - Landscaping		G		\$2,172							\$2,172	
SR- 57 N/B widening, SR-91 to Yorba Linda Boulevard- Landscaping		G		\$946							\$946	
SR-57 n/b widening, Yorba Linda to Lambert Road landscaping		G		\$1,193							\$1,193	
SR-91 WB connect existing auxiliary lanes, I-5 to SR-57		H		\$62,977			\$27,227				\$35,750	



Capital Funding Program Report

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
SR-91 WB connecting existing auxiliary lanes, I-5 to SR-57- Landscaping	H	\$2,290						\$2,290	
SR-91 WB (SR-55 - Tustin Interchange) Improvements	I	\$43,753	\$15,753	\$14,000				\$14,000	
SR-91 eastbound widening, SR-241 to SR-71	J	\$57,773				\$45,911		\$6,942	\$4,920
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	\$76,993	\$22,250	\$54,045				\$698	
SR-57 n/b widening, Katella Avenue to Lincoln Avenue	M1/G	\$35,827		\$24,127				\$11,700	
SR-57 N/B widening, SR-91 to Yorba Linda Boulevard	M1/G	\$51,354		\$39,475				\$11,879	
SR-57 N/B widening, Yorba Linda to Lambert Road	M1/G	\$52,871		\$41,250				\$11,621	
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
SR-90 Imperial Hwy Enhancement & Mitigation Planting		\$1,669	\$1,669						
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		
State Highway Project Totals		\$1,031,581	\$213,713	\$380,452	\$140,771	\$97,888	\$20,578	\$161,478	\$16,701
State Funding Total		\$594,165							
Federal Funding Total		\$238,659							
Local Funding Total		\$198,757							
Total Funding (000's)		\$1,031,581							

Project Update:

1. Includes commitment of \$3.7 million of \$46.8 million in State Highway Operations and Protection Program funds.

Project Notes:

2. Project funding updated. OCTA staff is in the process of identifying additional funding for the project

Please note the following projects were completed and closed-out and have been removed from the Capital Funding Program: I-5 San Clemente Avenida Vaquero Soundwall, I-5 Soundwall at El Camino Real, I-5 Camino Capistrano interchange improvements, SR-55 s/b aux lanes Dyer Road to MacArthur Boulevard (env), and I-5 at Gene Autry Way (west) - HOV drop ramps.



Capital Funding Program Report

Board of Directors (Board) Approved - January 14, 2019

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
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	\$62,050		\$28,192	\$10,536		\$3,116	\$5,352	\$14,854
OC Streetcar (Proposed New Starts)	M1/S	\$407,756	\$25,518		\$54,465	\$162,213		\$165,560	
OC Streetcar Preliminary Studies and Environmental	M1/S	\$7,014				\$341	\$4,977	\$554	\$1,142
Anaheim Canyon Station Improvements	R	\$27,906			\$25,413			\$2,000	\$493
Control Point at 4th Street	R	\$2,985				\$2,985			
Future Video Surveillance Systems	R	\$217				\$174			\$43
Laguna Niguel to San Juan Capistrano Passing Siding	R	\$34,060	\$3,000	\$6,734	\$22,756	\$1,015			\$555
Metrolink Preventive Maintenance Capitalized Operation	R	\$56,874				\$56,874			
Metrolink Rehabilitation/Renovation - fiscal years 2011-12 to 2022-23	R	\$160,962				\$160,962			
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			
San Juan Creek Bridge Replacement ¹	R	\$36,119		\$160		\$34,784		\$1,175	
Slope Stabilization Laguna Niguel-Lake Forest	R	\$2,334				\$2,000		\$334	
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	
Rail Project Totals		\$1,033,457	\$56,030	\$126,851	\$117,293	\$435,750	\$19,661	\$217,412	\$60,460

State Funding Total	\$182,881
Federal Funding Total	\$553,043
Local Funding Total	\$297,533
Total Funding (000's)	\$1,033,457

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
Laguna Niguel-Mission Viejo Station Parking Improvements and Expansion (ADA Ramps)	M1/R	\$5,177			\$2,800	\$732	\$1,645		
Metrolink Grade Crossing Safety Improvements (OCX)	M1/R	\$80,618		\$18,250			\$7,600	\$30,710	\$24,058
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		
M2 Project S Fixed-Guideway Anaheim Rapid Connection	M1/S	\$9,924				\$1,516	\$6,000	\$1,286	\$1,122
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	\$0			\$0		\$0		
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		
17th Street Grade Separation Environmental	R	\$2,476						\$2,476	
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					
Rail Station Platform Safety Improvements (Fullerton, Irvine, and Tustin)	R	\$553		\$553					
Safety Repairs for San Clemente Pier Station	R	\$122		\$122					
San Clemente Beach Trail Crossings Safety Enhancements	R	\$4,999		\$2,170				\$2,251	\$578
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					\$8,869		\$32,500
Fiber Optics Installation (Metrolink)	M1	\$23,183		\$10,479		\$10,903	\$1,801		
Laguna Niguel-Mission Viejo Station Parking Expansion (South Lot)	M1	\$4,135		\$695			\$3,440		
Tustin Rail Station Parking Expansion	M1	\$15,390	\$1,100	\$7,181			\$7,109		
Rail Project Totals		\$673,119	\$30,319	\$130,975	\$80,348	\$92,540	\$201,009	\$77,920	\$60,008
State Funding Total		\$161,294							
Federal Funding Total		\$172,888							
Local Funding Total		\$338,937							
Total Funding (000's)		\$673,119							

Project Notes:

1. OCTA staff is in the process of identifying additional funding for the project.



Capital Funding Program Report

Board of Directors (Board) Approved - January 14, 2019

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 ¹	V	\$43,659						\$43,659	
Project W Safe Transit Stops (City) ¹	W	\$1,206						\$1,206	
Project W Safe Transit Stops (OCTA)	W	\$370						\$370	
10 Zero Emission Hydrogen Fuel Cell Buses		\$12,914	\$5,607						\$7,307
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')		\$31,105			\$22,250	\$8,855			
Bus replacement (40' and ACCESS)		\$149,009			\$29,198	\$68,139			\$51,672
Capital cost of contracting (ACCESS and contracted fixed-route contracts)		\$305,784				\$142,164			\$163,620
Engine rebuild		\$16,294				\$14,824			\$1,470
Five Hydrogen Fuel Cell Bravo! Buses		\$5,412	\$4,330		\$1,082				
FTA Section 5310 Enhanced Mobility of Seniors & Individuals with Disabilities		\$3,657				\$3,657			
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			\$3,400				\$600
Goldenwest Transportation Center surface lot		\$2,000		\$1,200					\$800
Heating Ventilation Unit Replacements		\$448	\$67			\$381			
I-Shuttle Replacement Buses		\$6,600	\$5,673						\$927
Mobile Source Air Pollution Reduction Review Committee County Transportation Commission Partnership Program		\$2,319	\$176						\$2,143
Non-fixed-route paratransit operations assistance		\$240,952				\$48,486			\$192,466
OCTA Transit Security & Operations Center		\$7,772		\$7,772					
Preventive maintenance - including salaries and benefits (includes ATN & Laguna Beach)		\$147,691				\$147,691			
Purchase (201) 40-foot Alternative Fuel Replacement Buses (OCTA)		\$229,384			\$134,670	\$47,696			\$47,018
Purchase Replacement Paratransit Vans		\$58,058				\$44,292			\$13,766
Rideshare/vanpool		\$6,732			\$6,732				
Six Bravo! 529 Buses		\$3,595	\$3,046		\$549				
Transit Security Program		\$3,997		\$3,997					
Vanpool Program - capital lease		\$12,838			\$12,838				
VSS Upgrades at OCTA Facilities – Santa Ana, Garden Grove, Anaheim, & Irvine Bases and Administration		\$1,588		\$628		\$960			
Bus Transit Project Totals		\$1,350,521	\$21,381	\$29,836	\$210,719	\$552,826	\$5,730	\$45,235	\$484,794
State Funding Total		\$51,217							
Federal Funding Total		\$763,545							
Local Funding Total		\$535,759							
Total Funding (000's)		\$1,350,521							

Project Update:

1. Updated per latest call.



Capital Funding Program Report

Board of Directors (Board) Approved - December 10, 2018

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
State-Local Partnership Program (SLPP) Formula Grant Call	M1/Q	\$54,445		\$24,945			\$1,280	\$27,249	\$971
Measure M2 Project O Regional Capacity Program Call for Projects ¹	O	\$274,838		\$22,979				\$251,859	
Raymond Avenue Grade Separation	O	\$125,599		\$91,533				\$26,350	\$7,716
SR-57 Truck Climbing Lane Phase I- Lambert Road Interchange Improvement	O	\$121,500	\$74,705			\$7,719		\$19,254	\$19,822
M2 Project P Regional Signal Synchronization Program Call ¹	P	\$87,807	\$6,845					\$80,962	
M2 Project Q Fair Share Program (FY 16-17 through FY 21-22) ¹	Q	\$361,621						\$361,621	
Measure M2 Project X Environmental Clean Up ¹	X	\$50,413						\$50,413	
Active Transportation Program - Regional Call		\$45,711	\$92		\$311	\$39,928			\$5,380
Active Transportation Projects		\$17,784	\$15,650						\$2,134
ARRA Transportation Enhancements		\$6,833				\$4,049	\$500		\$2,284
Arterial Pavement Management Program		\$50,888			\$19,930				\$30,958
Atlanta Avenue Widening		\$4,160			\$2,278				\$1,882
Bicycle Corridor Improvement Program		\$33,975			\$28,323				\$5,652
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		
SCAG Sustainability Planning Grants		\$720				\$671			\$49
Traffic Signal Improvements		\$15,000	\$12,000						\$3,000
Transportation Enhancement Activities		\$22,172				\$15,628			\$6,544
Del Obispo Widening	M1	\$6,419			\$3,740				\$2,679
Local Road Project Totals		\$1,391,004	\$109,292	\$139,457	\$54,582	\$100,364	\$35,780	\$817,708	\$133,821
State Funding Total		\$248,749							
Federal Funding Total		\$154,946							
Local Funding Total		\$987,309							
Total Funding (000's)		\$1,391,004							

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
Kraemer Boulevard Grade Separation	O	\$63,462	\$1,460	\$15,513	\$22,044			\$22,613	\$1,832
Lakeview Avenue Grade Separation	O	\$107,998		\$27,520	\$35,411	\$9,709		\$24,783	\$10,575
Orangethorpe Avenue Grade Separation	O	\$104,404		\$30,324	\$38,240	\$18,600		\$14,543	\$2,697
Placentia Grade Separation along SS of Orangethorpe	O	\$64,444	\$6,040	\$27,346				\$27,356	\$3,702
State College Grade Separation	O	\$97,712		\$34,785	\$27,376	\$13,290		\$11,243	\$11,018
Tustin Ave/Rose Drive Grade Separation	O	\$95,743		\$22,962	\$53,376			\$17,642	\$1,763
M2 Fair Share State-Local Partnership Grant Program	Q	\$7,032		\$3,516				\$3,516	



Capital Funding Program Report

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
Antonio Parkway Widening		\$32,553			\$15,499				\$17,054
Firestone Boulevard Widening at Artesia Boulevard		\$2,468			\$2,059				\$409
I-5 at La Paz Interchange Improvements	M1	\$8,942			\$2,800		\$1,792		\$4,350
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		\$607,195	\$7,500	\$166,166	\$203,513	\$41,599	\$5,992	\$121,696	\$60,729
State Funding Total		\$173,666							
Federal Funding Total		\$245,112							
Local Funding Total		\$188,417							
Total Funding (000's)		\$607,195							

Project Update:

1. Updated per latest call.

Acronyms

ADA - Americans with Disabilities Act
 ARRA - American Recovery and Reinvestment Act
 ATN - Anaheim Transportation Network
 Aux - Auxilliary
 Call - Call for Projects
 CMAQ - Congestion Mitigation Air Quality Improvement Program
 Env - Environmental
 E/O - East of
 FTA - Federal Transportation Authority
 FY - Fiscal Year
 HOT - High-Occupancy Toll
 HOV - High-Occupancy Vehicle
 I-405 - Interstate 405
 I-5 - Interstate 5
 I-605 - Interstate 605
 LA - Los Angeles
 LOSSAN - Los Angeles - San Diego - San Luis Obispo
 M1 - Measure M1
 M2 - Measure M2
 NB - Northbound
 OC - Orange County

OCTA - Orange County Transportation Authority
 PCH - Pacific Coast Highway
 PSR - Project Study Report
 ROW - Right-of-Way
 RSTP - Regional Surface Transportation Program
 S/O - South of
 SB - Southbound
 SCAG - Southern California Association of Governments
 SR-133 - State Route 133
 SR-22 - State Route 22
 SR-241 - State Route 241
 SR-55 - State Route 55
 SR-57 - State Route 57
 SR-71 - State Route 71
 SR-73 - State Route 73
 SR-74 - State Route 74
 SR-90 - State Route 90
 SR-91 - State Route 91
 STIP - State Transportation Improvement Program
 VSS - Video Surveillance System
 WB - Westbound