



Capital Funding Program Report

Pending Board of Directors (Board) Approval - 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 ³	M1/R	\$62,050		\$28,192	\$10,536		\$3,116	\$5,352	\$14,854
OC Streetcar (Proposed New Starts) ⁴	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 ⁵	R	\$2,985				\$2,985			
Future Video Surveillance Systems	R	\$217				\$174			\$43
Laguna Niguel to San Juan Capistrano Passing Siding ^{1,6}	R	\$34,060	\$3,000	\$6,734	\$22,756	\$1,015			\$555
Metrolink Preventive Maintenance Capitalized Operation ^{2,7}	R	\$56,874				\$56,874			
Metrolink Rehabilitation/Renovation - fiscal years 2011-12 to 2022-23 ^{2,8}	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 ^{2,9}	R	\$36,119		\$160		\$34,784		\$1,175	
Slope Stabilization Laguna Niguel-Lake Forest ^{2,10}	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		



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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) ¹¹	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							

Board Actions:

1. Agreement for Laguna Niguel to San Juan Capistrano Passing Siding Project: increase project cost by \$3.230 million. Remove \$3.000 million in Transit Intercity Rail Capital Program funds, add \$2.806 million in Proposition 116 savings, add \$2.000 million in Proposition 1B Intercity Rail Capital funds, add \$1.015 million in FTA 5309, and add \$0.409 million in CMAQ.
2. FTA Sections 5307, 5310, 5337, and 5339 POP for FFY 2018-19: updated to reflect FY 2018-19 POP.

Project Notes:

3. Sand Canyon updated total project cost to \$62.050 million based on final Proposition 116 funds. Proposition 116 deallocation is contingent on state approval.
4. OC Streetcar increase of \$108.414 million in M2 per July 2018 OC Streetcar Project Revised Funding Plan Report.
5. Control Point 4th Street was reduced by \$1.015 million in FTA 5309 due to project savings.
6. Passing siding addition of \$1.015 million in FTA 5309 is contingent on FTA approval, addition of \$2.251 million in Proposition 116 is contingent on state approval.
7. Metrolink preventive maintenance increased by \$42.500 million in FTA 5307 consistent with five-year POP.
8. Metrolink rehab/reno increased by \$21.782 million in FTA 5337 consistent with five-year POP.
9. San Juan Creek Bridge increase of \$16.293 million in FTA 5337 consistent with FTA POP item, remove \$2.806 million in Proposition 116, remove \$15.739 million in Trade Corridor Improvement Fund, and increase demo funds by \$0.038 million.
10. Slope Stabilization remove \$2.834 million per FTA POP item.
11. Fiber optics decrease of \$1.821 million in Proposition 116 and increase of \$0.404million in M2 for a total project savings of \$1.417 million. Proposition 116 deallocation is contingent on state approval.



Capital Funding Program Report

Pending Board of Directors (Board) Approval - 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	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	
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) ¹		\$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) ¹		\$147,691				\$147,691			
Purchase (201) 40-foot Alternative Fuel Replacement Buses (OCTA) ²		\$229,384			\$134,670	\$47,696			\$47,018
Purchase Replacement Paratransit Vans ¹		\$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		\$1,341,952	\$21,381	\$29,836	\$210,719	\$552,826	\$5,730	\$36,666	\$484,794

State Funding Total	\$51,217
Federal Funding Total	\$763,545
Local Funding Total	\$527,190
Total Funding (000's)	\$1,341,952

Board Actions:

1. FTA Sections 5307, 5310, 5337, and 5339 POP for FFY 2018-19: updated to reflect FY 2018-19 POP.

2. Approval of use of federal funds for OCTA projects related to the FFY 2018-19 Obligation Authority Plan: approve the use of \$134.670 million in CMAQ funds for 201 40-foot compressed natural gas replacement buses.

Acronyms:

M Code: Project Codes in M1 and M2 / STIP - State Transportation Improvement Program / CMAQ - Congestion Mitigation and Air Quality Improvement Program / M1 - Measure 1 / M2 - Measure 2 / PSR - Project Study Report / LOSSAN - Los Angeles-San Diego-San Luis Obispo Rail Corridor / OCX - Rail-Highway Grade Crossing/Safety Enhancement Project / ROW Right-of-Way / FTA - Federal Transit Administration / OCTA - Orange County Transportation Authority / ADA - American with Disabilities Act / POP - Program of Projects / FFY - Federal Fiscal Year / FY - Fiscal Year / VSS Video Surveillance Systems