



Capital Funding Program Report

Pending Board of Directors (Board) Approval - October 14, 2019

Rail Project											
Project Title	M Code	Total Funding	Federal Funds			State Funds			Local Funds		
			STBG/CMAQ	FTA	Other Fed.	STIP	SB1	Other State	M1	M2	Other Local
Fullerton Transportation Center parking expansion	M1/R	\$33,667				\$11,250		\$11,035	\$9,718		\$1,664
Orange Transportation Center parking structure ⁴	M1/R	\$31,003	\$2,555	\$2,644		\$13,762			\$1,850	\$420	\$9,772
Sand Canyon Avenue grade separation	M1/R	\$62,050	\$10,536					\$28,192	\$3,116	\$5,352	\$14,854
OC Streetcar (New Starts)	M1/S	\$407,760	\$54,465	\$162,213				\$25,518		\$165,564	
OC Streetcar preliminary studies and environmental	M1/S	\$7,014		\$341					\$4,977	\$554	\$1,142
Anaheim Canyon Station improvements ^{3,4}	R	\$29,900	\$26,132							\$2,000	\$1,768
Control Point at 4th Street	R	\$2,985		\$2,985							
Future VSS	R	\$217		\$174							\$43
Laguna Niguel to San Juan Capistrano Passing Siding ⁶	R	\$36,360	\$25,056	\$1,015		\$3,000		\$6,734			\$555
Metrolink new capital ¹	R	\$516		\$516							
Metrolink preventive maintenance capitalized operation - FY 2016-17 to FY 2023-24 ^{1,2}	R	\$65,374		\$65,374							
Metrolink rehabilitation/renovation - FY 2011-12 to FY 2023-24 ^{1,2}	R	\$169,802		\$169,802							
Metrolink station and track improvements, and rehabilitation ⁸	R	\$3,063		\$2,617							\$446
Orange Olive Wye Connection ⁷	R	\$16,000				\$16,000					
Placentia Commuter Rail Station	R	\$34,825	\$50			\$2,500		\$400		\$8,000	\$23,875
Positive Train Control (Metrolink)	R	\$39,916		\$4,492	\$1,234			\$34,190			
San Juan Creek Bridge replacement ^{2,4,5}	R	\$38,333	\$472	\$35,714	\$913			\$59		\$1,175	
Slope stabilization Laguna Niguel-Lake Forest	R	\$5,168		\$4,834						\$334	
State College grade separation (LOSSAN)	R	\$79,284						\$46,000		\$33,284	
Ticket vending machines	R	\$6,857									\$6,857
VSS at Commuter Rail Stations	R	\$4,409		\$3,594				\$56			\$759
M2 Project S Transit extensions to Metrolink (Rubber Tire)	S	\$733								\$733	
Rail Project Totals		\$1,075,236	\$119,266	\$456,315	\$2,147	\$46,512		\$152,184	\$19,661	\$217,416	\$61,735
Federal Funding Total		\$577,728									
State Funding Total		\$198,696									
Local Funding Total		\$298,812									
Total Funding (000's)		\$1,075,236									

Rail Project Completed											
Project Title	M Code	Total Funding	Federal Funds			State Funds			Local Funds		
			STBG/CMAQ	FTA	Other Fed.	STIP	SB1	Other State	M1	M2	Other Local
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	\$42,230	\$35,390				\$36,300	\$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



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Anaheim Regional Intermodal Transportation Center (ARTIC) construction	M1/T	\$184,164	\$33,250	\$37,253	\$3,501	\$29,219			\$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		
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		\$10,903				\$10,479	\$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 Completed Totals		\$673,119	\$80,348	\$89,039	\$3,501	\$30,319		\$130,975	\$201,009	\$77,920	\$60,008
Federal Funding Total		\$172,888									
State Funding Total		\$161,294									
Local Funding Total		\$338,937									
Total Funding (000's)		\$673,119									



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Board Action:

1. Federal Transit Administration (FTA) Sections 5307, 5310, 5337 and 5339 Program of Projects (POP) for Federal Fiscal Year (FFY) 2019-20: Approve the federal fiscal year 2019-20 Federal Transit Administration Section 5307 Urbanized Area Formula, Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities, Section 5337 State of Good Repair, and Section 5339 Bus and Bus Facilities program of projects, including federal and local funds, and the use of match credit for projects.
2. FTA Sections 5307, 5310, 5337 and 5339 POP for FFY 2019-20: Approve the five-year programming plans for Federal Transit Administration Section 5307, Federal Transit Administration Section 5310, Federal Transit Administration Section 5337, and Federal Transit Administration Section 5339.
3. FTA Sections 5307, 5310, 5337 and 5339 POP for FFY 2019-20: Authorize the use of \$1.275 million in federal proceeds from the sale of the Santa Ana Transit Terminal for the Anaheim Canyon Station Project.
4. FTA Sections 5307, 5310, 5337 and 5339 POP for FFY 2019-20: Authorize the use of up to \$1.191 million in federal Congestion Mitigation and Air Quality Improvement Program funds from cost savings on the Orange Transportation Center Parking Structure Project for the following projects: \$0.719 million for the Anaheim Canyon Station; and up to \$0.472 million for the San Juan Creek Bridge replacement.
5. FTA Sections 5307, 5310, 5337 and 5339 POP for FFY 2019-20: Authorize the use of \$1.689 million in FTA Section 5337 for the San Juan Creek Bridge Replacement Project to provide a full funding plan for the project based upon current estimates.
6. Contract Change Order for Additional Railroad Flagging Allowance for the Laguna Niguel to San Juan Capistrano Passing Siding Project: Authorize the use of \$2,300,000 in federal Congestion Mitigation and Air Quality Improvement Program funds.

Project Notes:

7. The Orange Olive Wye Connection was submitted for consideration of ITIP funding.
8. The Tactile Tile project funding, \$0.883 million in FTA Section 5337, is included in the "Metrolink station and track improvements, and rehabilitation" project in this report.

Acronyms:

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



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Bus Transit Project											
Project Title	M Code	Total Funding	Federal Funds			State Funds			Local Funds		
			STBG/CMAQ	FTA	Other Fed.	STIP	SB1	Other State	M1	M2	Other Local
Go Local - Step 1	S	\$5,730							\$5,730		
Mobile ticketing equipment	S	\$4,036						\$4,036			
Project V Community Circulators	V	\$43,659								\$43,659	
Project W Safe Transit Stops (City)	W	\$1,206								\$1,206	
Project W Safe Transit Stops (OCTA)	W	\$370								\$370	
40-ft zero-emission replacement buses (six) ⁵		\$1,890					\$1,890				
ACCESS and fixed-route radio systems upgrade		\$22,465		\$4,434	\$341			\$16,239			\$1,451
Associated Transportation Improvements		\$556		\$556							
Bravo! 529 buses (six)		\$3,595	\$549					\$3,046			
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 FY2016-17 to FY2023-24 (ACCESS and contracted fixed-route contracts) ^{1,2}		\$325,734		\$162,114							\$163,620
Engine rebuild		\$16,294		\$14,824				\$1,470			
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		\$381			\$67				
iShuttle replacement buses (12) ⁴		\$6,803					\$6,123				\$680
iShuttle replacement buses (five)		\$2,800					\$2,520				\$280
MSRC County Transportation Commission Partnership Program		\$2,319				\$176					\$2,143
Non-fixed-route paratransit operations assistance - FY 2014-15 to FY 2023-24 ^{1,2,3}		\$294,861		\$102,395							\$192,466
OCTA Transit Security & Operations Center		\$5,914						\$5,914			
Preventive maintenance - including salaries and benefits (includes ATN & Laguna Beach) ^{1,2}		\$162,740		\$162,740							
Purchase (201) 40-foot alternative fuel replacement buses (OCTA)		\$229,384	\$134,670	\$47,696							\$47,018
Purchase replacement paratransit vans (through FY 2023-24) ^{1,2}		\$64,290		\$50,524							\$13,766
Rideshare/vanpool		\$6,732	\$6,732								
Standby backup generators at Anaheim and IRCC bases		\$800					\$800				
Transit Security Program		\$3,167						\$3,167			
Vanpool Program - capital lease		\$12,838	\$12,838								
VSS upgrades at OCTA facilities		\$1,159		\$960				\$199			
Zero-emission Bravo! buses (five battery electric) and bus infrastructure		\$6,852					\$2,522	\$4,330			
Zero-emission hydrogen fuel cell buses (10)		\$12,914					\$5,607	\$7,307			
Bus Transit Project Totals		\$1,449,677	\$209,637	\$647,625	\$341	\$176	\$19,529	\$46,908	\$5,730	\$45,235	\$474,496



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			Federal Funds			State Funds			Local Funds		
Project Title	M Code	Total Funding	STBG/CMAQ	FTA	Other Fed.	STIP	SB1	Other State	M1	M2	Other Local
Federal Funding Total		\$857,603									
State Funding Total		\$66,613									
Local Funding Total		\$525,461									
Total Funding (000's)		\$1,449,677									



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Board Action:

1. Approve the federal fiscal year 2019-20 Federal Transit Administration Section 5307 Urbanized Area Formula, Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities, Section 5337 State of Good Repair, and Section 5339 Bus and Bus Facilities program of projects, including federal and local funds, and the use of match credit for projects.
2. Approve the five-year programming plans for Federal Transit Administration Section 5307, Federal Transit Administration Section 5310, Federal Transit Administration Section 5337, and Federal Transit Administration Section 5339.

Project Updates:

3. Project funding updated to reflect historical information.
4. Project funding was updated to reflect actual allocation amounts.

Project Notes:

5. Project has unfunded need of \$4.914 million.

Acronyms:

ATN - Anaheim Transportation Network
CMAQ - Congestion Mitigation Air Quality Improvement Program
FTA - Federal Transit Administration
IRCC - Irvine Construction Circle
M Code - Project Codes in Measure M1 and M2
M1 - Measure M1
M2 - Measure M2
MSRC - Mobile Source Air Pollution Reduction Review Committee
OCTA - Orange County Transportation Authority
STBG - Surface Transportation Block Grant
STIP - State Transportation Improvement Program
VSS - Video Surveillance System