



# Capital Funding Program Report

Pending Approval by OCTA Board of Directors (Board) - August 22, 2022

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
OC Streetcar (New Starts)	M1/S	\$509,540	\$108,132	\$171,961				\$25,586		\$203,861	
OC Streetcar (non-New Starts)	M1/S	\$8,601		\$341					\$6,904	\$1,213	\$143
Anaheim Canyon Station	R	\$34,200	\$30,432							\$2,000	\$1,768
Fullerton Transportation Center stair rehabilitation	R	\$1,330		\$1,295							\$35
Future VSS	R	\$217		\$174							\$43
Laguna Niguel to San Juan Capistrano passing siding	R	\$36,360	\$25,056	\$1,015		\$3,000		\$6,734			\$555
Metrolink new capital <sup>1,3</sup>	R	\$3,964	\$1,151	\$2,813							
Metrolink rehabilitation/renovation - FY 2021-22 to FY 2025-26 <sup>1,2</sup>	R	\$167,244		\$166,244							\$1,000
Metrolink station and track improvements, and rehabilitation	R	\$3,063		\$2,617							\$446
Mile post 206.8 track stabilization project	R	\$1,010			\$1,010						
OC Maintenance Facility	R	\$198		\$198							
OC Streetcar Operations	R	\$19,500	\$19,500								
Orange Olive Wye connection	R	\$16,000				\$16,000					
Placentia Commuter Rail Station	R	\$34,825	\$50			\$2,500		\$400		\$8,000	\$23,875
Preventive Maintenance (SCRRA - Metrolink) <sup>1,2</sup>	R	\$72,172		\$72,172							
San Juan Creek Bridge replacement	R	\$43,092	\$908	\$39,833	\$913			\$59		\$1,379	
SCRRA operating subsidy assistance <sup>3</sup>	R	\$2,510	\$2,510								
Slope and Culvert improvements	R	\$300		\$300							
Slope stabilization Laguna Niguel-Lake Forest	R	\$5,168		\$4,834						\$334	
State College grade separation (LOSSAN)	R	\$79,284						\$46,000		\$33,284	
Tactile Tile Project	R	\$1,304		\$1,273						\$31	
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	
<b>Rail Project Totals</b>		<b>\$1,085,548</b>	<b>\$187,739</b>	<b>\$468,664</b>	<b>\$1,923</b>	<b>\$32,750</b>		<b>\$89,870</b>	<b>\$16,622</b>	<b>\$250,835</b>	<b>\$37,145</b>
<b>Federal Funding Total</b>		<b>\$658,326</b>									
<b>State Funding Total</b>		<b>\$122,620</b>									
<b>Local Funding Total</b>		<b>\$304,602</b>									
<b>Total Funding (000's)</b>		<b>\$1,085,548</b>									

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



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Rail Project Completed											
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			STBG/CMAQ	FTA	Other Fed.	STIP	SB1	Other State	M1	M2	Other Local
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		
Orange Transportation Center parking structure	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
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	\$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 at 4th Street	R	\$2,985		\$2,985							
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	
Positive Train Control (Metrolink)	R	\$39,916		\$4,492	\$1,234			\$34,190			
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		
<b>Rail Project Completed Totals</b>		<b>\$809,073</b>	<b>\$93,439</b>	<b>\$99,160</b>	<b>\$4,735</b>	<b>\$44,081</b>		<b>\$193,357</b>	<b>\$205,975</b>	<b>\$83,692</b>	<b>\$84,634</b>
<b>Federal Funding Total</b>		<b>\$197,334</b>									
<b>State Funding Total</b>		<b>\$237,438</b>									
<b>Local Funding Total</b>		<b>\$374,301</b>									
<b>Total Funding (000's)</b>		<b>\$809,073</b>									



# Capital Funding Program Report

## Pending Approval by OCTA Board of Directors (Board) - August 22, 2022

### Board Actions:

1. Approve the federal fiscal year 2022 program of projects for 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 programs including other federal and local funds, and the use of match credit for projects included in this report.
2. Approve the five-year programming plans for Federal Transit Administration Sections 5307, 5310, 5337, and 5339.
3. Approve the use of \$3.661 million in federal Congestion Mitigation and Air Quality Improvement Program funds for the following projects:
  - Southern California Regional Rail Authority Operating Subsidy Suballocation for Reinstatement (\$2.510 million), and
  - Southern California Regional Rail Authority New Capital for Replacement Locomotives (\$1.151 million).

### 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  
SB 1 - Senate Bill 1 (Chapter 5, Statutes of 2017)  
SCRRA - Southern California Regional Rail Authority  
STBG - Surface Transportation Block Grant  
STIP - State Transportation Improvement Program  
VSS - Video Surveillance System



# Capital Funding Program Report

Pending Approval by OCTA Board of Directors (Board) - August 22, 2022

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			
M2 Project V Community Circulators	V	\$53,767								\$53,767	
M2 Project W Safe Transit Stops (City)	W	\$1,708								\$1,708	
M2 Project W Safe Transit Stops (OCTA)	W	\$370								\$370	
ACCESS and fixed-route radio systems upgrade		\$22,465		\$4,434	\$341			\$16,239			\$1,451
Anaheim Transportation Network suballocation <sup>3,4</sup>		\$5,715		\$5,715							
Associated Transportation Improvements		\$556		\$556							
Bravo! 529 buses (six)		\$3,595	\$549					\$3,046			
Bus engine repowers (173)		\$12,526	\$12,526								
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 FY 2021-22 to FY 2025-26 (ACCESS and contracted fixed-route contracts) <sup>3,4</sup>		\$270,608		\$173,156							\$97,452
Digital bus stop sign 13" along high quality transit corridors (143 sign)		\$2,500				\$2,500					
Engine rebuild		\$16,294		\$14,824				\$1,470			
Engine repower/rebuild contract <sup>1,2</sup>		\$4,071					\$4,071				
Facility modifications, upgrades, and replacement projects		\$5,347					\$5,347				
FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities		\$3,657		\$3,657							
FTA Section 5316 Jobs Access and Reverse Commute		\$13,962		\$13,962							
Goldenwest Transportation Center parking structure		\$4,000	\$3,400								\$600
Goldenwest Transportation Center surface lot		\$2,000						\$1,200			\$800
Harbor Boulevard High-Capacity Transit Expansion Environmental		\$14,000	\$14,000								
Heating ventilation replacement at Santa Ana bus base <sup>1</sup>		\$1,150					\$1,150				
iShuttle replacement buses (12)		\$6,803					\$6,123				\$680
MSRC County Transportation Commission Partnership Program		\$2,319				\$176					\$2,143
Non-fixed-route paratransit operations assistance - FY 2021-22 to FY 2025-26 <sup>3,4</sup>		\$276,335		\$113,113							\$163,222
OC Mobility Hubs Strategy		\$300	\$266			\$34					
Preventive maintenance - including salaries and benefits (includes ATN & Laguna Beach) <sup>3,4</sup>		\$260,727		\$260,727							
Purchase 117 replacement paratransit vehicles		\$14,995		\$14,995							
Purchase 131 replacement paratransit vehicles <sup>3,4</sup>		\$18,225		\$18,225							
Purchase 201 40-foot alternative fuel replacement buses (OCTA)		\$229,384	\$134,670	\$47,696							\$47,018
Rehabilitation and renovation at OCTA bus facilities		\$1,509		\$1,207							\$302
Rideshare/vanpool		\$11,232	\$11,232								
Standby backup generators at Anaheim and IRCC bases		\$1,374					\$1,374				
Transit Security and Operations Center <sup>1</sup>		\$56,436			\$3,660	\$10,382	\$32,002	\$5,603			\$4,789
Transit Security Program		\$3,167						\$3,167			



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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
Vanpool Program - capital lease		\$12,838	\$12,838								
VSS upgrades at OCTA facilities		\$1,159		\$960				\$199			
Zero-emission Bravo! buses (ten-battery electric) and bus infrastructure		\$14,004					\$6,466	\$7,538			
<b>Bus Transit Project Totals</b>		<b>\$1,538,978</b>	<b>\$240,929</b>	<b>\$750,221</b>	<b>\$4,001</b>	<b>\$13,092</b>	<b>\$56,533</b>	<b>\$42,498</b>	<b>\$5,730</b>	<b>\$55,845</b>	<b>\$370,129</b>
<b>Federal Funding Total</b>		<b>\$995,151</b>									
<b>State Funding Total</b>		<b>\$112,123</b>									
<b>Local Funding Total</b>		<b>\$431,704</b>									
<b>Total Funding (000's)</b>		<b>\$1,538,978</b>									

Bus Transit 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
FTA Section 5317 New Freedom		\$6,388		\$6,388							
Heating ventilation unit replacements		\$405		\$313			\$92				
Zero-emission hydrogen fuel cell buses (ten)		\$12,978					\$5,640	\$7,338			
<b>Bus Transit Project Completed Totals</b>		<b>\$19,771</b>		<b>\$6,701</b>			<b>\$5,732</b>	<b>\$7,338</b>			
<b>Federal Funding Total</b>		<b>\$6,701</b>									
<b>State Funding Total</b>		<b>\$13,070</b>									
<b>Local Funding Total</b>		<b>\$0</b>									
<b>Total Funding (000's)</b>		<b>\$19,771</b>									



# Capital Funding Program Report

**Pending Approval by OCTA Board of Directors (Board) - August 22, 2022**

## Board Actions:

1. Approve Resolution No. 2022-053 authorizing the use of fiscal year 2022-23 SB 1 State of Good Repair Program funding, which is estimated to provide approximately \$6.585 million, for the following projects:
  - Transit Security and Operations Center (\$3.924 million),
  - Engine repower/rebuild contract (\$1.511 million), and
  - Heating-ventilation unit replacement at the Santa Ana Bus Base (\$1.150 million)
2. Authorize the use of fiscal year 2019-20 SB 1 State of Good Repair Program funding of \$2.560 million for the engine repower/rebuild contract
3. Approve the federal fiscal year 2022 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 included in this report.
4. Approve the five-year programming plans for Federal Transit Administration Sections 5307, 5310, 5337, and 5339.

## Acronyms:

ATN - Anaheim Transportation Network  
CMAQ - Congestion Mitigation Air Quality Improvement Program  
FTA - Federal Transit Administration  
FY - Fiscal Year  
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  
SB 1 - Senate Bill 1 (Chapter 5, Statutes of 2017)  
STBG - Surface Transportation Block Grant  
STIP - State Transportation Improvement Program  
VSS - Video Surveillance System