



# Capital Funding Program Report

Pending Approval by OCTA Board of Directors - October 14, 2024

## 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	
40 Hydrogen Fuel-Cell 40-Foot Buses		\$60,000	\$21,498					\$25,414			\$13,088
Anaheim Transportation Network suballocation <sup>1,3</sup>		\$8,942		\$8,942							
Associated Transportation Improvements		\$556		\$556							
Bike Lockers at Santa Ana Regional Transportation Center (SARTC)		\$2,000						\$2,000			
Bravo! 553 (operating costs)		\$7,275	\$5,721					\$1,554			
Bus engine repowers (173)		\$12,365	\$12,365								
Capitalized cost of contracted services FY 2021-22 to FY 2025-26 (ACCESS and contracted fixed-route contracts) <sup>1,2,3</sup>		\$347,334		\$249,882							\$97,452
DCFC Charging at Fullerton Transportation Center and SARTC		\$1,250						\$1,250			
Digital bus stop sign 13" along high quality transit corridors (143 sign)		\$2,500				\$2,500					
Engine repower/rebuild contract		\$4,071					\$4,071				
Enhanced Mobility for Seniors and Disabled (EMSD) Call		\$2,280									\$2,280
Facilities upgrades, modifications, and replacement projects		\$1,739						\$1,739			
Harbor Blvd. dynamic bus lane (env./engineering)		\$5,100						\$5,100			
Harbor Boulevard Connected Bus Pilot Stage I		\$2,000		\$1,600				\$400			
Harbor Boulevard Connected Bus Pilot Stage II		\$6,800						\$5,400		\$1,400	
Harbor Boulevard high-capacity transit expansion environmental		\$14,000	\$14,000								
Heating-Ventilation Unit Replacement at Santa Ana bus base		\$7,000						\$7,000			
Hydrogen Fueling Station at Garden Grove		\$13,500						\$13,500			
Installation of Battery-Electric Chargers at Santa Ana Base		\$1,500						\$1,500			
Non-fixed-route paratransit operations assistance - FY 2021-22 to FY 2025-26		\$257,046		\$97,682							\$159,364
OC Bus Operations - Connections to OC Streetcar		\$6,072						\$6,072			
OC Mobility Hubs Strategy		\$297	\$263			\$34					
Open payment system and smart fareboxes		\$26,500						\$26,500			
Preventive maintenance - including salaries and benefits (includes ATN & Laguna Beach) <sup>1,2,3</sup>		\$362,772		\$362,772							
Purchase 117 replacement paratransit vehicles		\$14,995		\$14,995							
Purchase 131 replacement paratransit vehicles <sup>1,3</sup>		\$32,165		\$32,165							
Rehabilitation and renovation at OCTA bus facilities		\$1,509		\$1,207							\$302
Rideshare/vanpool		\$20,232	\$20,232								
Security Gates at Garden Grove, Santa Ana, Anaheim bases		\$5,646						\$5,646			
Standby backup generators at Anaheim and IRCC bases		\$1,374						\$1,374			
Transit Security and Operations Center		\$68,261			\$3,660	\$10,381	\$43,828	\$5,603			\$4,789



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Transit service expansion planning		\$9,000	\$9,000								
Vanpool Program - capital lease		\$12,999	\$12,999								
Zero emission bus and bus facility		\$154,415	\$115,594					\$38,821			
Zero-emission Bravo! buses (ten-battery electric) and bus infrastructure		\$14,004					\$6,466	\$7,538			
Zero-Emission Paratransit Vehicle Pilot		\$5,016		\$2,508				\$2,507			\$1
<b>Bus Transit Project Totals</b>		<b>\$1,558,126</b>	<b>\$211,672</b>	<b>\$772,309</b>	<b>\$3,660</b>	<b>\$12,915</b>	<b>\$71,624</b>	<b>\$145,695</b>	<b>\$5,730</b>	<b>\$57,245</b>	<b>\$277,276</b>
<b>Federal Funding Total</b>		<b>\$987,641</b>									
<b>State Funding Total</b>		<b>\$230,234</b>									
<b>Local Funding Total</b>		<b>\$340,251</b>									
<b>Total Funding (000's)</b>		<b>\$1,558,126</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
ACCESS and fixed-route radio systems upgrade		\$22,465		\$4,434	\$341			\$16,239			\$1,451
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
Engine rebuild		\$16,294		\$14,824				\$1,470			
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							
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		\$405		\$313			\$92				
iShuttle replacement buses (12)		\$6,760					\$6,084				\$676
MSRC County Transportation Commission Partnership Program		\$2,761						\$1,924			\$837
Purchase 201 40-foot alternative fuel replacement buses (OCTA)		\$94,599		\$64,148							\$30,451
Transit Security Program		\$3,167						\$3,167			
VSS upgrades at OCTA facilities		\$1,159		\$960				\$199			
Zero-emission hydrogen fuel cell buses (ten)		\$12,978					\$5,640	\$7,338			
<b>Bus Transit Project Completed Totals</b>		<b>\$374,304</b>	<b>\$55,397</b>	<b>\$185,680</b>	<b>\$341</b>		<b>\$11,816</b>	<b>\$34,583</b>			<b>\$86,487</b>
<b>Federal Funding Total</b>		<b>\$241,418</b>									
<b>State Funding Total</b>		<b>\$46,399</b>									
<b>Local Funding Total</b>		<b>\$86,487</b>									



# Capital Funding Program Report

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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
<b>Total Funding (000's)</b>		\$374,304									



# Capital Funding Program Report

## Pending Approval by OCTA Board of Directors - October 14, 2024

FTA Program of Projects for Federal Fiscal Year 2023-24

1. Approve the federal fiscal year 2023-24 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.

2. Approve changes to funding for Preventive Maintenance and Capital Cost of Contracting in prior federal fiscal years for Federal Transit Administration, Section 5307 Urbanized Area Formula Program of Projects, including federal and local funds, and the use of match credit for projects to comply with guidelines for use of the funding.

3. Approve the five-year programming plan for Federal Transit Administration Section 5307 Urbanized Area Formula, Federal Transit Administration Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities, Federal Transit Administration Section 5337 State of Good Repair and Federal Transit Administration Section 5339 Bus and Bus Facilities.

### Acronyms:

ATN - Anaheim Transportation Network  
Board - Board of Directors  
CMAQ - Congestion Mitigation Air Quality Improvement Program  
DCFC - Direct Current Fast Charging  
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 - SB 1 (Chapter 5, Statutes of 2017)  
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 - October 14, 2024

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
OC Streetcar (New Starts)	M1/S	\$579,157	\$108,132	\$171,961				\$175,427		\$123,637	
OC Streetcar (non-New Starts)	M1/S	\$16,702		\$342					\$6,904	\$9,313	\$143
OC Streetcar (operations and potential future capital needs)	M1/S	\$22,000	\$22,000								
Anaheim Canyon Station	R	\$34,200	\$30,432							\$2,000	\$1,768
Cyprus Shore Initial Track Stabilization Projects (MP 206.8)	R	\$8,000								\$7,000	\$1,000
Cyprus Shore Track Stabilization Projects (MP 206.8)	R	\$14,110	\$6,000		\$1,210	\$6,000		\$200		\$700	
Fullerton Transportation Center stair rehabilitation	R	\$1,065		\$1,030							\$35
Future VSS	R	\$217		\$174							\$43
Laguna Niguel to San Juan Capistrano passing siding	R	\$35,956	\$24,652	\$1,015		\$3,000		\$6,734			\$555
Metrolink new capital <sup>1,3</sup>	R	\$11,249	\$2,121	\$9,128							
Metrolink rehabilitation/renovation - FY 2021-22 to FY 2025-26 <sup>1,3</sup>	R	\$199,302		\$199,302							
Metrolink station and track improvements, and rehabilitation	R	\$3,063		\$2,617							\$446
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>1,3</sup>	R	\$92,953		\$92,953							
San Juan Creek Bridge replacement	R	\$65,670	\$908	\$39,833	\$913		\$5,578	\$17,059		\$1,379	
SCRRA operating subsidy assistance	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	\$1,569		\$1,538						\$31	
VSS at commuter rail stations	R	\$4,409		\$3,594				\$56			\$759
M2 Project S Transit extensions to Metrolink (Rubber Tire)	S	\$733								\$733	
OC Streetcar operations	S	\$78,874	\$19,500					\$59,374			
Coastal Rail Infrastructure Corridor Resiliency Project		\$15,000			\$12,000						\$3,000
Irvine Station Improvement Project		\$6,330						\$6,330			
Metrolink fare revenue loss		\$135,745						\$135,745			
MP 204.2 Mariposa Point		\$9,200				\$9,200					
OC Maintenance Facility		\$91,428		\$198		\$20,000		\$71,230			
Rail track and structures		\$92,304						\$92,304			
San Clemente Track Protection (MP 204.6)		\$5,500				\$3,000	\$2,500				
<b>Rail Project Totals</b>		<b>\$1,662,823</b>	<b>\$213,795</b>	<b>\$528,819</b>	<b>\$14,123</b>	<b>\$59,700</b>	<b>\$8,078</b>	<b>\$610,859</b>	<b>\$6,904</b>	<b>\$188,921</b>	<b>\$31,624</b>
<b>Federal Funding Total</b>		<b>\$756,737</b>									
<b>State Funding Total</b>		<b>\$678,637</b>									
<b>Local Funding Total</b>		<b>\$227,449</b>									
<b>Total Funding (000's)</b>		<b>\$1,662,823</b>									



# Capital Funding Program Report

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## 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
Fullerton Transportation Center parking expansion	M1/R	\$33,667				\$11,250		\$11,035	\$9,718		\$1,664
Laguna Niguel-Mission Viejo Station parking improvements and expansion (ADA ramps)	M1/R	\$5,581	\$3,204	\$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		
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
Ticket vending machines	R	\$6,857									\$6,857
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>\$850,001</b>	<b>\$93,843</b>	<b>\$99,160</b>	<b>\$4,735</b>	<b>\$55,331</b>		<b>\$204,392</b>	<b>\$215,693</b>	<b>\$83,692</b>	<b>\$93,155</b>

<b>Federal Funding Total</b>	<b>\$197,738</b>
<b>State Funding Total</b>	<b>\$259,723</b>
<b>Local Funding Total</b>	<b>\$392,540</b>
<b>Total Funding (000's)</b>	<b>\$850,001</b>



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### Acronyms:

ADA - Americans with Disabilities Act

Board - Board of Directors

CMAQ - Congestion Mitigation Air Quality Improvement Program

FFY - Federal Fiscal Year

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

MP - Mile Post

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 - SB 1 (Chapter 5, Statutes of 2017)

SCRRA - Southern California Regional Rail Authority/Metroink

STBG - Surface Transportation Block Grant

STIP - State Transportation Improvement Program

VSS - Video Surveillance System