



# Capital Funding Program Report

Pending OCTA Board of Directors (Board) Approval - September 13th, 2021

State Highway 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
I-5 from SR-55 to SR-57, add one HOV lane each direction	A	\$41,500	\$36,191							\$5,309	
I-5 widening, I-405 to Yale Avenue (Segment 1) <sup>1</sup>	B	\$230,482	\$52,357			\$95,338	\$33,395			\$49,392	
I-5 widening, Yale Avenue to SR-55 (Segment 2) <sup>2</sup>	B	\$41,351	\$32,527		\$851					\$7,973	
I-5 HOV lane each direction s/o PCH to San Juan Creek Road	C	\$74,300	\$11,326					\$20,789		\$42,185	
I-5 HOV lanes from s/o Avenida Vista Hermosa to s/o PCH	C	\$75,300	\$12,065			\$46,779				\$16,456	
I-5 widening, Alicia Parkway to El Toro Road (Segment 3)	C	\$181,327	\$49,897		\$4,728		\$9,388			\$117,314	
I-5 widening, Oso Parkway to Alicia Parkway (Segment 2)	C	\$205,695	\$47,676		\$7,921					\$150,098	
I-5 widening, SR-73 to Oso Parkway (Segment 1)	C	\$213,267	\$28,167		\$6,433	\$91,977		\$29,832		\$56,858	
I-5, SR-73 to El Toro Road landscaping/replacement planting	C	\$12,365				\$6,000				\$6,365	
I-5/El Toro Interchange	D	\$4,400	\$4,400								
SR-55 (I-5 to SR-91) <sup>3</sup>	F	\$16,000	\$8,359		\$2,641					\$5,000	
SR-55 widening between I-405 and I-5 <sup>4</sup>	F	\$505,720	\$160,500		\$41,900	\$80,000	\$140,000			\$83,320	
SR-57 Orangewood Avenue to Katella Avenue	G	\$9,327	\$2,500		\$3,240					\$3,587	
SR-57 truck climbing lane phase II: Lambert Road to LA County Line <sup>6</sup>	G	\$6,500				\$6,500					
SR-91, Acacia Avenue to La Palma Avenue (Segment 3)	I	\$16,201	\$1,770							\$30	\$14,401
SR-91, La Palma Avenue to SR-55 (Segment 2)	I	\$46,314	\$3,460							\$40	\$42,814
SR-91, SR-55 to Lakeview Avenue (Segment 1)	I	\$15,779	\$1,770							\$30	\$13,979
SR-91, SR-241 to I-15	J	\$41,800									\$41,800
I-405 improvements, SR-73 to I-605	K	\$2,080,234	\$35,000		\$10,648			\$89,771		\$1,315,885	\$628,930
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 Avenue interchange	M	\$4,824								\$4,824	
241/91 Express Lanes (HOT) Connector		\$182,298	\$50								\$182,248
I-5 Managed Lane Project from Avenida Pico to San Diego County Line <sup>5</sup>		\$6,978	\$6,978								
SR-74 Ortega Highway Multimodal Improvements, Calle Entradero to Reata Road <sup>7</sup>		\$53,513			\$250	\$43,913				\$7,200	\$2,150
SR-74 widening, City/County line to Antonio Parkway		\$40,905	\$5,285			\$10,000					\$25,620
<b>State Highway Project Totals</b>		<b>\$4,116,708</b>	<b>\$508,278</b>		<b>\$78,612</b>	<b>\$382,835</b>	<b>\$182,783</b>	<b>\$140,392</b>		<b>\$1,871,866</b>	<b>\$951,942</b>
<b>Federal Funding Total</b>		<b>\$586,890</b>									
<b>State Funding Total</b>		<b>\$706,010</b>									
<b>Local Funding Total</b>		<b>\$2,823,808</b>									
<b>Total Funding (000's)</b>		<b>\$4,116,708</b>									

State Highway 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
I-5 HOV lanes: s/o Avenida Pico to s/o Vista Hermosa	C	\$83,500	\$26,867		\$1,600	\$43,735				\$11,298	



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State Highway 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
I-5/SR-74 interchange improvements	D	\$80,300				\$48,683		\$24,109	\$2,500		\$5,008
I-5/SR-74 interchange landscaping/replacement planting	D	\$1,440			\$752	\$688					
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, Katella Avenue to Lincoln Avenue	G	\$35,827						\$24,127		\$11,700	
SR-57 n/b widening, SR-91 to Yorba Linda Boulevard	G	\$51,354						\$39,475		\$11,879	
SR-57 n/b widening, Yorba Linda to Lambert Road	G	\$52,871						\$41,250		\$11,621	
SR-57 n/b widening, Yorba Linda to Lambert Road - landscaping	G	\$1,193								\$1,193	
SR-91 w/b connect existing aux lanes, I-5 to SR-57	H	\$62,977						\$27,227		\$35,750	
SR-91 w/b connecting existing aux lanes, I-5 to SR-57 - landscaping	H	\$2,290								\$2,290	
SR-91 w/b (SR-55 - Tustin interchange) improvements	I	\$43,753				\$15,753		\$14,000		\$14,000	
SR-91 e/b widening, SR-241 to SR-71	J	\$57,773			\$45,911					\$6,942	\$4,920
SR-91 w/b Routes 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	
I-405/SR-22/I-605 HOV connector - landscaping		\$4,600	\$4,600								
HOV connectors from I-405 and I-605	M1	\$173,091	\$14,787					\$135,430	\$16,200		\$6,674
HOV connectors from SR-22 to I-405	M1	\$115,878	\$64,375		\$49,625				\$1,878		
<b>State Highway Project Completed Totals</b>		<b>\$849,856</b>	<b>\$110,629</b>		<b>\$97,888</b>	<b>\$134,007</b>		<b>\$359,663</b>	<b>\$20,578</b>	<b>\$110,489</b>	<b>\$16,602</b>
<b>Federal Funding Total</b>		<b>\$208,517</b>									
<b>State Funding Total</b>		<b>\$493,670</b>									
<b>Local Funding Total</b>		<b>\$147,669</b>									
<b>Total Funding (000's)</b>		<b>\$849,856</b>									



# Capital Funding Program Report

## Pending OCTA Board of Directors (Board) Approval - September 13th, 2021

### Board Action:

1. 2022 State Transportation Improvement Program - Authorize the use of up to \$11.396 million in Measure M2 funds for the Interstate 5 Improvement Project from Interstate 405 to Yale Avenue (Segment 1).
2. Capital Programming Update - Consistent with right-of-way phase estimates, authorize the use of \$23.926 million in the following fund sources for the Interstate 5 Improvement Project from Yale Avenue to State Route 55 (Segment 2):
  - Surface Transportation Block Grant (\$17.5 million),
  - Measure M2 Freeway Funds (\$5.575 million), and
  - Repurposed Earmarks (up to \$0.851 million), contingent on Federal Highway Administration approval
  - Authorize the use of additional Measure M2 Freeway funds in lieu of \$0.851 million of Repurposed Earmarks, in the event the federal funds are not available.
3. Capital Programming Update - Consistent with updated design phase estimates, authorize the use of the funding below which supports an overall phase increase of \$2.079 million from \$8.921 million to \$11 million, and the reduction of Measure M2 funds by \$3.921 million for the State Route 55 Improvement Project from Interstate 5:
  - Surface Transportation Block Grant (\$3.359 million), and
  - Highway Infrastructure Program (\$2.641 million).
4. Capital Programming Update - Authorize the use of \$1.720 million in Measure M2 for the State Route 55 Improvement Project from Interstate 405 to Interstate 5 to support anticipated costs for the design phase, changing the total project estimated cost from \$504 million to \$505.702 million
5. Capital Programming Update - Consistent with the forecasted cost for the environmental phase, authorize the use of \$0.907 million in additional Surface Transportation Block Grant funds for the Interstate 5 Managed Lanes Project from the Orange County/San Diego County line to Avenida Pico to fund a change in project cost estimate from \$5.5 million to \$6.407 million.
6. 2022 State Transportation Improvement Program - Approve the 2022 State Transportation Improvement Program submittal to program \$164.647 million to seven projects, from fiscal year 2022-23 through fiscal year 2026-27. (\$6.5 million)
7. 2022 State Transportation Improvement Program - Approve the 2022 State Transportation Improvement Program submittal to program \$164.647 million to seven projects, from fiscal year 2022-23 through fiscal year 2026-27. (\$37.6 million)

### Acronyms:

Aux - Auxilliary  
CMAQ - Congestion Mitigation Air Quality Improvement Program  
FTA - Federal Transit Administration  
FY - Fiscal Year  
HOT - High-Occupancy Toll  
HOV - High-Occupancy Vehicle  
Hwy - Highway  
I-405 - Interstate 405  
I-5 - Interstate 5  
I-605 - Interstate 605  
LA - Los Angeles  
M Code - Project Codes in Measure M1 and M2  
M1 - Measure M1  
M2 - Measure M2  
N/B - Northbound  
OC - Orange County  
OCTA - Orange County Transportation Authority  
PCH - Pacific Coast Highway  
RSTP - Regional Surface Transportation Program  
S/B - Southbound  
S/O - South of  
SR-133 - State Route 133  
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-90 - State Route 90  
SR-91 - State Route 91  
SS - Southside  
STBG - Surface Transportation Block Grant  
STIP - State Transportation Improvement Program  
W/B - Westbound



# Capital Funding Program Report

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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			
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
Associated Transportation Improvements		\$556		\$556							
Bravo! 529 buses (six)		\$3,595	\$549					\$3,046			
Bus Engine Repowers (173) <sup>1</sup>		\$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 FY2018-19 to FY2024-25 (ACCESS and contracted fixed-route contracts)		\$349,243		\$185,623							\$163,620
Digital Bus Stop Sign 13" Along High Quality Transit Corridors (143 sign) <sup>2</sup>		\$2,500				\$2,500					
Engine rebuild		\$16,294		\$14,824				\$1,470			
Facility modifications, upgrades, and replacement projects		\$5,347					\$5,347				
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
iShuttle replacement buses (12)		\$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 2018-19 to FY 2024-25		\$420,500		\$84,101							\$336,399
OC Mobility Hubs Strategy		\$300	\$266			\$34					
Preventive maintenance - including salaries and benefits (includes ATN & Laguna Beach)		\$167,572		\$167,572							
Purchase (201) 40-foot alternative fuel replacement buses (OCTA)		\$229,384	\$134,670	\$47,696							\$47,018
Purchase 117 replacement paratransit vehicles		\$14,995		\$14,995							
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 & Operations Center <sup>3,4</sup>		\$56,436			\$3,660	\$10,382	\$32,002	\$5,603			\$4,789
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 (ten battery electric) and bus infrastructure		\$14,004					\$6,466	\$7,538			



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Bus Transit Project												
			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	
<b>Bus Transit Project Totals</b>		\$1,634,650	\$226,929	\$622,969	\$4,001	\$13,092	\$53,832	\$42,498	\$5,730	\$55,845	\$609,754	
<b>Federal Funding Total</b>		\$853,899										
<b>State Funding Total</b>		\$109,422										
<b>Local Funding Total</b>		\$671,329										
<b>Total Funding (000's)</b>		\$1,634,650										

Bus Transit Project Completed												
			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	
Heating ventilation unit replacements		\$405		\$313			\$92					
Zero-emission hydrogen fuel cell buses (10)		\$12,978					\$5,640	\$7,338				
<b>Bus Transit Project Completed Totals</b>		\$13,383		\$313			\$5,732	\$7,338				
<b>Federal Funding Total</b>		\$313										
<b>State Funding Total</b>		\$13,070										
<b>Local Funding Total</b>		\$0										
<b>Total Funding (000's)</b>		\$13,383										

## Board Action:

1. Capital Programming Update - Authorize the use of up to \$12.526 million in Congestion Mitigation and Air Quality Improvement Program funds for 173 bus engine repowers
2. 2022 State Transportation Improvement Program - Approve the 2022 State Transportation Improvement Program submittal to program \$164.647 million to seven projects, from fiscal year 2022-23 through fiscal year 2026-27 (\$2.5 million)
3. 2022 State Transportation Improvement Program - Approve the 2022 State Transportation Improvement Program submittal to program \$164.647 million to seven projects, from fiscal year 2022-23 through fiscal year 2026-27 (\$10.382 million)
4. 2022 State Transportation Improvement Program - Authorize the use of up to \$27.234 million for the Transit Security and Operations Center, as follows:
  - \$19.650 million in Local Partnership Program Formula funds,
  - \$3.924 million in additional State of Good Repair, and
  - \$3.660 million Coronavirus Response and Relief Supplemental Appropriations Act, 2021

## 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 - Chapter 5, Statutes of 2017  
STBG - Surface Transportation Block Grant  
STIP - State Transportation Improvement Program  
VSS - Video Surveillance System



# Capital Funding Program Report

Pending OCTA Board of Directors (Board) Approval - September 13th, 2021

Local Road 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
State-Local Partnership Program (SLPP) formula grant call	M1/Q	\$54,445						\$24,945	\$1,280	\$27,249	\$971
M2 Project O Regional Capacity Program call	O	\$319,611						\$24,254		\$295,357	
SR-57 truck climbing lane phase I - Lambert Road interchange improvement	O	\$121,500			\$7,719	\$74,705				\$19,254	\$19,822
M2 Project P Regional Signal Synchronization Program call	P	\$117,578	\$1,774					\$11,762	\$4,546	\$99,496	
M2 Project Q Fair Share Program (FY 2016-17 through FY 2021-22)	Q	\$361,621								\$361,621	
M2 Project X Environmental Clean Up	X	\$55,258								\$55,258	
Active Transportation Program - regional call		\$83,504	\$6,359		\$63,361	\$92		\$199			\$13,493
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 (BCIP)		\$63,128	\$43,755								\$19,373
Bristol Street widening		\$44,750									\$44,750
Local Agency American Reinvestment and Recovery Act of 2009 rehabilitation projects		\$32,369			\$32,369						
Local Agency led SCCP projects		\$3,357					\$3,357				
Local Agency Road Rehabilitation and Maintenance Program (CRRSAA)		\$14,591			\$14,591						
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
<b>Local Road Project Totals</b>		<b>\$1,411,904</b>	<b>\$77,836</b>		<b>\$138,388</b>	<b>\$86,797</b>	<b>\$3,357</b>	<b>\$61,160</b>	<b>\$40,326</b>	<b>\$858,235</b>	<b>\$145,805</b>
<b>Federal Funding Total</b>		<b>\$216,224</b>									
<b>State Funding Total</b>		<b>\$151,314</b>									
<b>Local Funding Total</b>		<b>\$1,044,366</b>									
<b>Total Funding (000's)</b>		<b>\$1,411,904</b>									

Local Road 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
Grand Avenue widening, 1st Street to 4th Street	O	\$12,537	\$6,708								\$5,829
Kraemer Boulevard grade separation	O	\$63,830	\$22,044					\$16,973		\$22,981	\$1,832
Lakeview Avenue grade separation <sup>2</sup>	O	\$110,702	\$37,102		\$9,709			\$27,344		\$21,792	\$14,755
Orangethorpe Avenue grade separation	O	\$106,043	\$38,240		\$18,600			\$30,324		\$16,182	\$2,697
Placentia Avenue grade separation	O	\$64,539						\$33,386		\$27,453	\$3,700
Raymond Avenue grade separation <sup>3</sup>	O	\$125,419						\$95,482		\$22,373	\$7,564
State College Boulevard grade separation <sup>1,4</sup>	O	\$99,380	\$27,161		\$10,887			\$34,785		\$15,460	\$11,087



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Local Road 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
Tustin Avenue/Rose Drive grade separation	O	\$96,638	\$45,957					\$22,534		\$26,384	\$1,763
M2 Fair Share State - Local Partnership Grant Program	Q	\$7,032						\$3,516		\$3,516	
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		
<b>Local Road Project Completed Totals</b>		<b>\$739,983</b>	<b>\$197,570</b>		<b>\$39,196</b>			<b>\$268,544</b>	<b>\$5,992</b>	<b>\$156,141</b>	<b>\$72,540</b>
<b>Federal Funding Total</b>		<b>\$236,766</b>									
<b>State Funding Total</b>		<b>\$268,544</b>									
<b>Local Funding Total</b>		<b>\$234,673</b>									
<b>Total Funding (000's)</b>		<b>\$739,983</b>									

## Board Action:

1. Authorize the use of up to \$3.207 million in additional Measure M2 Regional Capacity Program funds for the OC Bridges Railroad Grade Separation Program in lieu of federal Congestion Mitigation and Air Quality improvement funding

## Project Notes:

2. Measure M2 increased by \$0.176 million and TCIF decreased by \$0.176 million. Total project cost remains the same  
 3. Measure M2 decreased by \$1.029 million and PTMISEA increased by \$0.131 million. Total project cost decreases by \$0.898.  
 4. Measure M2 increased by \$4.060 million, Burlington Northern Santa Fe Railroad increased by \$0.047 million, Orange County Sanitation District increased by \$0.022 million, and STBG/CMAQ decreased by \$4.380 million. Total project cost decreased by \$0.251 million.

## Acronyms:

Aux - Auxilliary	RSTP - Regional Surface Transportation Program
CMAQ - Congestion Mitigation Air Quality Improvement Program	S/B - Southbound
FTA - Federal Transit Administration	S/O - South of
FY - Fiscal Year	SS - Southside
HOT - High-Occupancy Toll	STBG - Surface Transportation Block Grant
HOV - High-Occupancy Vehicle	STIP - State Transportation Improvement Program
Hwy - Highway	W/B - Westbound
I-405 - Interstate 405	
I-5 - Interstate 5	
I-605 - Interstate 605	
LA - Los Angeles	
M Code - Project Codes in Measure M1 and M2	
M1 - Measure M1	
M2 - Measure M2	
N/B - Northbound	
OC - Orange County	
OCTA - Orange County Transportation Authority	
PCH - Pacific Coast Highway	



# Capital Funding Program Report

Approved by OCTA Board of Directors (Board) - June 14th, 2021

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	\$423,438	\$62,412	\$162,554				\$25,586		\$172,886	
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	R	\$516		\$516							
Metrolink rehabilitation/renovation - FY 2016-17 to FY 2024-25	R	\$102,257		\$102,257							
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 (SCRRRA - Metrolink) - FY 16-17 to FY 24-25	R	\$51,000		\$51,000							
San Juan Creek Bridge replacement	R	\$43,092	\$908	\$39,833	\$913			\$59		\$1,379	
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	
OC Maintenance Facility		\$198		\$198							
Slope and Culvert Improvements		\$300		\$300							
Tactile Tile Project		\$1,304		\$1,273						\$31	
<b>Rail Project Totals</b>		<b>\$886,819</b>	<b>\$118,858</b>	<b>\$371,801</b>	<b>\$913</b>	<b>\$32,750</b>		<b>\$89,870</b>	<b>\$16,622</b>	<b>\$219,860</b>	<b>\$36,145</b>
<b>Federal Funding Total</b>		<b>\$491,572</b>									
<b>State Funding Total</b>		<b>\$122,620</b>									
<b>Local Funding Total</b>		<b>\$272,627</b>									
<b>Total Funding (000's)</b>		<b>\$886,819</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
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





# Capital Funding Program Report

Approved by OCTA Board of Directors (Board) - June 14th, 2021

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
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>									

## 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