



COMMITTEE TRANSMITTAL

April 10, 2023

To: Members of the Board of Directors

From: Andrea West, Interim Clerk of the Board

Andrea West

Subject: Comprehensive Transportation Funding Programs - 2023 Call for Projects Programming Recommendations

Regional Transportation Planning Committee Meeting of April 3, 2023

Present: Directors Do, Chaffee, Dumitru, Federico, Foley, Harper, and Khan
Absent: None

Committee Vote

This item was passed by the Members present.

Director Foley was not present to vote on this item.

Committee Recommendations

- A. Approve the award of \$33.48 million in 2023 Regional Capacity Program (Project O) funds to seven local jurisdiction projects.
- B. Approve the award of \$3.66 million in 2023 Regional Traffic Signal Synchronization Program (Project P) funds to three local jurisdiction projects.



April 3, 2023

To: Regional Transportation Planning Committee

From: Darrell E. Johnson, Chief Executive Officer 

Subject: Comprehensive Transportation Funding Programs – 2023 Call for Projects Programming Recommendations

Overview

The Orange County Transportation Authority issued the 2023 Measure M2 Comprehensive Transportation Funding Programs Regional Capacity Program and Regional Traffic Signal Synchronization Program call for projects in August 2022. Project applications were due in October of 2022. A list of projects recommended for funding is presented for Board of Directors' review and approval.

Recommendations

- A. Approve the award of \$33.48 million in 2023 Regional Capacity Program (Project O) funds to seven local jurisdiction projects.
- B. Approve the award of \$3.66 million in 2023 Regional Traffic Signal Synchronization Program (Project P) funds to three local jurisdiction projects.

Background

The Regional Capacity Program (RCP), Project O, is the Measure M2 (M2) competitive funding program through which the Orange County Transportation Authority (OCTA) supports streets and roads capital projects. The Regional Traffic Signal Synchronization Program (RTSSP), Project P, is the M2 competitive program, which provides funding for signal synchronization projects.

Both programs are included in the Comprehensive Transportation Funding Programs (CTFP). The CTFP allocates funds through an annual competitive call for projects (call) based on Board approved guidelines and scoring criteria that are developed in collaboration with the OCTA Technical Advisory Committee (TAC), which includes representatives from all of Orange County's 35 local jurisdictions. The guidelines and each call issuance are approved by the OCTA Board of Directors (Board).

The CTFP guidelines for the 2023 call were approved by the Board on August 8, 2022. At that meeting, the Board also authorized the issuance of the current call, making available approximately \$45 million available in M2 competitive funds to support regional roadway capacity and signal synchronization projects throughout Orange County.

Discussion

RCP

OCTA received nine RCP applications requesting a total of \$46.36 million in RCP funding as further detailed in Attachment A. The applications were reviewed for eligibility, consistency, adherence to the guidelines, and overall M2 program objectives. During the application evaluation process, two project applications were withdrawn due to timing issues for each of the projects. These projects may be able to be submitted again in a future call without prejudice, as long as they meet the requirements as established in futures guidelines. Staff worked with the remaining local jurisdictions to address technical issues such as application scoring corrections, scope clarifications, and refinement of final project funding requests.

Based upon these reviews and project consistency with the guidelines, staff recommends funding for seven RCP projects, totaling \$33.48 million. As shown in Attachment B, the recommended RCP project applications include one project in the City of Irvine, four projects in the City of Santa Ana, and two projects in the City of Yorba Linda.

Of the seven recommended projects, five will provide arterial capacity improvement benefits (with construction and/or engineering phase allocations), and two projects will provide construction funding for intersection capacity enhancements. Implementation of these projects is anticipated to produce congestion-reducing benefits in Orange County while also enhancing the arterial system overall.

RTSSP

With respect to the RTSSP, OCTA received three applications requesting \$3.64 million in funding. All applications were also reviewed for eligibility, consistency, and adherence to guidelines and overall program objectives. Staff worked with the local jurisdictions to address technical issues primarily related to construction unit cost refinements, as well as project scope clarifications.

Staff recommends \$3.66 million to fund all three projects.¹ The three recommended RTSSP projects are anticipated to be implemented in fiscal year 2023-24 by the City of Irvine and the City of Mission Viejo. Additional details for the RTSSP-recommended projects are provided in Attachment C.

The table below provides an overall summary of the funding recommendations for the 2023 CTFP call:

2023 CTFP Call Summary (\$ in millions)			
	RCP	RTSSP	Total
Number of Applications Recommended for Approval	7	3	10
Amount Recommended for Approval (escalated)	\$33.48	\$3.66	\$37.14

These recommendations are consistent with the 2023 guidelines approved by the Board. As such, staff recommends programming \$37.14 million for ten projects under the RCP and RTSSP programs.

In February 2023, the OCTA Technical Steering Committee (TSC) and TAC were provided with the staff recommendations that is included for Board consideration in this report. The TSC voted to support staff's recommendation. The TAC, which lacked a quorum to vote, did not raise any concerns regarding the recommendations.

Next Steps

With Board approval of these recommendations, staff will initiate the execution of letter agreements between OCTA and the appropriate local jurisdictions. As these projects advance, staff will monitor their status and project delivery through the semi-annual review process, which is reported to the Board on a biannual basis.

¹ During meetings with the cities of Irvine and Mission Viejo, errors were discovered in the costs estimates and subsequently updated.

Summary

Programming recommendations that will award \$37.14 million to ten projects in M2 2023 RCP and RTSSP funds are presented for Board approval.

Attachments

- A. 2023 M2 Call for Projects – Applications Received
- B. 2023 M2 Regional Capacity Program Call for Projects – Programming Recommendations
- C. 2023 M2 RTSSP Call for Projects – Programming Recommendations

Prepared by:



Adrian Salazar
Transportation Funding Analyst, Senior
(714) 560-5363

Approved by:



Kia Mortazavi
Executive Director, Planning
(714) 560-5741

2023 M2 Call for Projects – Applications Received

Regional Capacity Program (Project O) Applications							
Agency	Project	Fund	Phase	Match Rate	Match	Total M2 Request	Total Cost
Anaheim	Lincoln Avenue Improvements (East Street to Evergreen Street)	ACE	CON	25%	\$ 2,301,805	\$ 6,905,415	\$ 9,207,220
County of Orange	Cow Camp Road Segment 2C-2.A Construction	ACE	CON	50%	\$ 5,853,825	\$ 5,853,825	\$ 11,707,650
Irvine	Jamboree Road and Main Street Intersection Enhancements	ICE	CON	25%	\$ 449,356	\$ 1,348,069	\$ 1,797,425
Santa Ana	Bristol Street and Memory Lane Intersection Improvements	ICE	CON	25%	\$ 474,580	\$ 1,423,740	\$ 1,898,320
Santa Ana	Bristol Street Improvements Phase 3A - Civic Center Drive to Washington Avenue	ACE	CON	34%	\$ 2,803,008	\$ 5,444,992	\$ 8,248,000
Santa Ana	Bristol Street Improvements Phase IV - Warner Avenue to Saint Andrew Place	ACE	CON	35%	\$ 6,568,658	\$ 12,227,342	\$ 18,796,000
Santa Ana	Warner Avenue Improvements - Oak Street to Grand Avenue	ACE	CON	25%	\$ 3,903,891	\$ 11,711,674	\$ 15,615,565
Yorba Linda	Lakeview Avenue Improvements from Lemon Drive to Oriente Drive	ACE	ENG	25%	\$ 118,125	\$ 354,375	\$ 472,500
Yorba Linda	Lakeview Avenue Improvements from Bastanchury Road to Oriente Drive	ACE	CON	25%	\$ 362,824	\$ 1,088,471	\$ 1,451,295
REQUESTED TOTALS					\$ 22,836,072	\$ 46,357,903	\$ 69,193,975

RTSSP (Project P) Applications							
Agency	Project	Fund	Signals	Match Rate	Match	Total M2 Request	Total Cost
Irvine	Irvine Boulevard/Trabuco Road RTSSP Project	RTSSP	42	20%	\$ 234,800	\$ 939,200	\$ 1,174,000
Mission Viejo	Marguerite Parkway RTSSP Project	RTSSP	30	20%	\$ 496,358	\$ 1,985,430	\$ 2,481,788
Mission Viejo	Olympiad Road/Felipe Road RTSSP Project	RTSSP	16	20%	\$ 179,548	\$ 718,190	\$ 897,738
REQUESTED TOTALS					\$ 910,706	\$ 3,642,820	\$ 4,553,526

Acronyms:

ACE - Arterial Capacity Enhancements

CON - Construction

ENG - Engineering

ICE - Intersection Capacity Enhancements

M2 - Measure M2

RTSSP - Regional Traffic Signal Synchronization Program

**2023 M2 Regional Capacity Program Call for Projects -
Programming Recommendations**

Agency	Fiscal Year	Project	Fund	Phase	M2 Funding Engineering	M2 Funding Right-of-Way	M2 Funding Construction*	Total M2 Funding	Match	Totals	Match Rate
Irvine	24/25	Jamboree Road and Main Street Intersection Enhancements	ICE	CON			\$ 1,414,124	\$ 1,414,124	\$ 471,374	\$ 1,885,499	25%
Santa Ana	23/24	Bristol Street and Memory Lane Intersection Improvements ¹	ICE	CON			\$ 1,501,900	\$ 1,501,900	\$ 500,740	\$ 2,002,640	25%
Santa Ana	23/24	Bristol Street Improvements Phase 3A - Civic Center Drive to Washington Avenue ¹	ACE	CON			\$ 5,239,044	\$ 5,239,044	\$ 1,746,681	\$ 6,985,725	25% ²
Santa Ana	23/24	Bristol Street Improvements Phase IV - Warner Avenue to Saint Andrew Place ¹	ACE	CON			\$ 11,910,061	\$ 11,910,061	\$ 3,970,354	\$ 15,880,415	25% ²
Santa Ana	23/24	Warner Avenue Improvements - Oak Street to Grand Avenue ¹	ACE	CON			\$ 11,997,206	\$ 11,997,206	\$ 3,999,069	\$ 15,996,275	25%
Yorba Linda	23/24	Lakeview Avenue Improvements from Lemon Drive to Oriente Drive	ACE	ENG	\$ 331,875			\$ 331,875	\$ 110,625	\$ 442,500	25%
Yorba Linda	23/24	Lakeview Avenue Improvements from Bastanchury Road to Oriente Drive ¹	ACE	CON			\$ 1,083,259	\$ 1,083,259	\$ 361,086	\$ 1,444,345	25%
PROGRAMMING TOTALS					\$ 331,875	\$ -	\$ 33,145,594	\$ 33,477,469	\$ 11,159,929	\$ 44,637,399	

¹ Reapplication project from prior cycles.

² The original match rate unintentionally included ineligible costs and has been corrected.

*Includes escalation of 4.9% for all construction projects programmed for fiscal year 2024/25.

UNFUNDED (Project withdrawn by applicant)

Agency	Fiscal Year	Project	Fund	Phase	M2 Funding - Engineering	M2 Funding - Right-of-Way	M2 Funding - Construction	Total M2 Funding	Match	Totals	Match Rate
Anaheim	23/24	Lincoln Avenue Improvements (East Street to Evergreen Street)	ACE	CON			\$ 6,905,415	\$ 6,905,415	\$ 2,301,805	\$ 9,207,220	25%
County of Orange	23/24	Cow Camp Road Segment 2C-2.A Construction	ACE	CON			\$ 5,853,825	\$ 5,853,825	\$ 5,853,825	\$ 11,707,650	50%

Acronyms:

ACE - Arterial Capacity Enhancements

CON - Construction

ENG - Engineering

ICE - Intersection Capacity Enhancements

M2 - Measure M2

2023 M2 RTSSP Call for Projects - Programming Recommendations

Agency	Fiscal Year	Project Title	M2 Funding Primary Implementation	M2 Funding Operations & Maintenance	Total M2 Funding	Match	Totals	Match Rate
Irvine	23/24	Irvine Boulevard/Trabuco Road RTSSP Project	\$ 750,400	\$ 204,800	\$ 955,200	\$ 238,800	\$ 1,194,000	20%
Mission Viejo	23/24	Marguerite Parkway RTSSP Project	\$ 1,824,310	\$ 161,120	\$ 1,985,430	\$ 496,358	\$ 2,481,788	20%
Mission Viejo	23/24	Olympiad Road/Felipe Road RTSSP Project	\$ 651,310	\$ 66,880	\$ 718,190	\$ 179,548	\$ 897,738	20%
PROGRAMMING TOTALS			\$ 3,226,020	\$ 432,800	\$ 3,658,820	\$ 914,706	\$ 4,573,526	

Acronyms:

M2 - Measure M2

RTSSP - Regional Traffic Signal Synchronization Program