



AGENDA

Technical Advisory Committee

Committee Members

Raja Sethuraman, Chair
 Jamie Lai, Vice Chair
 Shaun Pelletier
 Rudy Emami
 Michael Ho
 Mina Mikhael
 Doug Dancs
 Matthew Sinacori
 Hye Jin Lee
 Meg McWade
 William Murray
 Chau Vu
 Jaimee Bourgeois
 Albert Mendoza
 Michael Belknap
 Mark Trestik
 Joe Ames
 Jacki Scott
 Akram Hindiyeh
 Tom Wheeler
 Chris Kelley
 Mark Chagnon
 David Webb
 Christopher Cash
 Luis Estevez
 Brendan Dugan
 Kiel Koger
 Tom Toman
 Nabil Saba
 Iris Lee
 Cesar Rangel
 Doug Stack
 Hamid Torkamanha
 Jake Ngo
 Robert McLean
 Tifini Tran

City of Costa Mesa
 City of Yorba Linda
 City of Aliso Viejo
 City of Anaheim
 City of Brea
 City of Buena Park
 City of Cypress
 City of Dana Point
 City of Fountain Valley
 City of Fullerton
 City of Garden Grove
 City of Huntington Beach
 City of Irvine
 City of La Habra
 City of La Palma
 City of Laguna Beach
 City of Laguna Hills
 City of Laguna Niguel
 City of Laguna Woods
 City of Lake Forest
 City of Los Alamitos
 City of Mission Viejo
 City of Newport Beach
 City of Orange
 City of Placentia
 City of Rancho Santa Margarita
 City of San Clemente
 City of San Juan Capistrano
 City of Santa Ana
 City of Seal Beach
 City of Stanton
 City of Tustin
 City of Villa Park
 City of Westminster
 County of Orange
 Caltrans Ex-Officio

Orange County Transportation Authority
 550 South Main Street
 Orange, California

February 22, 2023 2:00pm
(or following completion
of TSC meeting)

Teleconference Site

City of Dana Point – Public Works
 33282 Golden Lantern, Suite 212
 Dana Point, California

Any person with a disability who requires a modification or accommodation to participate in this meeting should contact the Orange County Transportation Authority (OCTA) Measure M2 Local Programs section, telephone (714) 560-5528, no less than two (2) business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.



AGENDA

Technical Advisory Committee

Agenda Descriptions

The agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not indicate what action will be taken. The Committee may take any action which it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

Public Availability of Agenda Materials

All documents relative to the items referenced in this agenda are available for public inspection at www.octa.net or through the Clerk of the Board's office at: OCTA Headquarters, 600 South Main Street, Orange, California.

In-Person Comment

Members of the public may attend in-person and address the Committee regarding any item. Speakers will be recognized by the Chairman at the time the agenda item is to be considered.

Written Comment

Written public comments may also be submitted by emailing them to kmartinez@octa.net and must be sent 90 minutes prior to the start time of the meeting. If you wish to comment on a specific agenda item, please identify the item number in your email. All public comments that are timely received will be part of the public record and distributed to the Committee. Public comments will be made available to the public upon request.



AGENDA

Technical Advisory Committee

Call to Order

Self-Introductions

1. Approval of Minutes

Approval of Technical Advisory Committee regular meeting minutes from the November 9, 2022 meeting.

Regular Items

2. 2023 CTFP Call for Projects – O and P Programming Recommendations – Charvalen Alacar

Overview

The Orange County Transportation Authority issued the 2023 annual Measure M2 Comprehensive Transportation Funding Programs - Regional Capacity Program and Regional Traffic Signal Synchronization Program call for projects in August 2022. A list of projects recommended for funding is presented for review and approval.

Recommendations

- A. Recommend for Board of Directors Approval the award of \$33.48 million in 2023 Regional Capacity Program (Project O) funds to seven local agency projects.
- B. Recommend for Board of Directors Approval the award of \$3.66 million in 2023 Regional Traffic Signal Synchronization Program (Project P) funds to three local agency projects.

Discussion Items

3. Correspondence

OCTA Board Items of Interest – Please see Attachment A.
Announcements by Email – Please see Attachment B.

4. Committee Comments

Robert McLean to replace Fiona Man as the County's at-large TSC member – Raja Sethuraman

5. Staff Comments

Pavement Management Relief Funding Program – Heidi Busslinger



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Technical Advisory Committee

Semi Annual Review – Cynthia Morales

- 6. Items for Future Agendas**
- 7. Caltrans Local Assistance Update**
- 8. Public Comments**
- 9. Adjournment**

The Technical Advisory Committee is scheduled to convene on the fourth Wednesday of each month, at 1:30 p.m., at OCTA Headquarters.



AGENDA

Technical Advisory Committee

Item #1

November 9, 2022 Minutes



MINUTES

Technical Advisory Committee

Voting Representatives Present:

Shaun Pelletier	City of Aliso Viejo
Rudy Emami	City of Anaheim
Mina Mikhael	City of Buena Park
Raja Sethuraman	City of Costa Mesa
Fiona Man	County of Orange
Matthew Sinacori	City of Dana Point
Temo Galvez	City of Fountain Valley
Steven Bise	City of Fullerton
Chao Vu	City of Huntington Beach
Jaimee Bourgeois	City of Irvine
Tony An	City of La Habra
Mark Trestik	City of Laguna Beach
Jacki Scott	City of Laguna Niguel
Akram Hindiye	City of Laguna Woods
Tom Wheeler	City of Lake Forest
Chris Kelley	City of Los Alamitos
David Webb	City of Newport Beach
Christopher Cash	City of Orange
Brendan Dugan	City of Rancho Santa Margarita
Zak Ponsen	City of San Clemente
Tom Toman	City of San Juan Capistrano
Rudy Rosas	City of Santa Ana
Iris Lee	City of Seal Beach
Cesar Rangel	City of Stanton
Doug Stack	City of Tustin
Jamie Lai	City of Yorba Linda
Tifini Tran	Caltrans

Orange County Transportation Authority
550 S. Main Street, Room 09
Orange, CA

November 9, 2022 1:30 PM

Guest Present:

Oliver Luu, Caltrans
Han Sol Yoo, City of Stanton
Nichole Squirrell, City of
Dana Point
Matt Kunk, City of
Dana Point

Staff Present:

Kia Mortazavi
Kurt Brotcke
Adriann Cardoso
Charvalen Alacar
Adrian Salazar
Cynthia Morales
Nylinne Nguyen
Kristopher Martinez

Voting Representatives

Absent:

Michael Ho	City of Brea
Doug Dancs	City of Cypress
William (Bill) Murray	City of Garden Grove
Michael Belknap	City of La Palma
Joe Ames	City of Laguna Hills
Mark Chagnon	City of Mission Viejo
Luis Estevez	City of Placentia
Hamid Torkamanha	City of Villa Park
Jake Ngo	City of Westminster

Meeting was called to order by Chair. Pelletier at 1:30 p.m.

Self-Introductions

CONSENT CALENDAR

1. The Minutes for the June 22, 2022 meeting were approved.

Mr. Wheeler motioned to approve the minutes.

Mr. Stack seconded the motion.

Mr. Ponsen stated that he nor anyone representing the City of San Clemente were present at the June 22, 2022 Technical Advisory Committee meeting

The Minutes were approved; there was no further discussion.

Regular Items

Discussion Items

2. 2023 Technical Steering Committee Membership – Charvalen Alacar

Ms. Alacar presented recommendations for the seven open positions on the Technical Steering Committee, including the Chair, Vice Chair, District 2 representative, District 3 Representative, District 5 Representative, one At-Large representative, and a District 1 representative.

Ms. Alacar stated that OCTA received 9 letters of interest from Technical Advisory Committee members. The 2023 membership recommendations were made in coordination with the President of the City Engineers Association of Orange County and the TAC and TSC Chair.

Ms. Alacar stated that OCTA is seeking the Technical Advisory Committee's approval to advance these recommendations to the OCTA Regional Planning and Highways Committee and OCTA Board of Directors in December.

Ms. Alacar reported that consistent with past practice, it is recommended that Interim Vice Chair Raja Sethuraman be appointed to the position of Chair.

Ms. Alacar stated that Jaimie Lai from the City of Yorba Linda is recommended to be appointed Vice Chair. Iris Lee from the City of Seal Beach was recommended to be appointed District 1 Representative, serving one year and completing the term of the resigned representative. Nabil Saba from the City of Santa Ana was

recommended to be appointed District 2 Representative. Tom Wheeler from the City of Lake Forest was recommended to be appointed District 3 Representative. Mark Trestik from the City of Laguna Beach was recommended to be appointed District 5 Representative. Jacki Scott from the City of Laguna Niguel was recommended to be appointed as an At-Large Representative.

Ms. Alacar stated that while developing the recommendations, the selection committee sought to maintain balanced representation between small and large jurisdictions. The provided recommendations best achieve this goal.

Ms. Vu motioned to approve.

Mr. Emami seconded the motion.

3. Correspondence

- OCTA Board Items of Interest – See Agenda
- Announcements Sent by Email – See Agenda

4. Committee Comments - None

5. Staff Comments

Ms. Alacar reported on the status of the September 2022 Semi Annual Review of CTFP projects. Staff opened the Semi-Annual Review in August, and it closed in September of 2022.

Ms. Alacar stated that OCTA received 14 requests, nine of which were for Timely Use of Funds extensions for Local Fair Share and Senior Mobility Program funds, one for transfer of savings and four for scope changes.

Ms. Alacar explained that staff had originally intended to go RP&H and the OCTA Board for approval of these project adjustments on December 12, 2022. Given that deadline for these project adjustments do not require extensions beyond the March 2023 Semi-Annual review. Staff is proposing taking these 14 items and recommending them with the March 2023 recommendations that will be going to the Board in June 2023.

Ms. Alacar stated that for the transfer of savings and scope changes, staff can provide comments to local jurisdictions on these items to allow them to move forward as such, so to prevent any delays from implementing any construction tied to the scope change.



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Ms. Cardoso clarified that the letter that OCTA would send out would not be a formal approval but would state that projects may begin at risk of the Board's approval.

Ms. Alacar reported on the status of the 2023 CTFP Project O and Project P call for projects. In the 2023 call, OCTA received 12 applications requesting a total of \$50 million. The \$50 million total includes six reapplications. The previous total allocation of the six projects that reapplied was approximately \$27 million. Per temporary policy changes approved by the Board, that amount would be in addition to the 2023 CTFP Project O and Project P call capacity of \$45 million.

Ms. Alacar stated that the total call capacity would be \$71.6 million including the additional funding from the cancelled projects assuming the six projects that had applied for reapplication are granted and approved by the Board.

Ms. Lai asked for clarification on the total fund amount.

Ms. Alacar stated that call capacity was \$45 million, and the 6 reapplications add an additional \$27 million, resulting in a total \$72 million call capacity.

Ms. Alacar stated that staff is currently reviewing applications and technical memos. Local agencies can expect to hear back in the coming weeks. OCTA anticipates having programming recommendations ready for Board approval in late spring, also going to the TAC and TSC in the February or March timeframe. She added that OCTA is on schedule to let the agencies that reapplied if they will be awarded a higher funded amount.

Ms. Bourgeois asked if the call capacity is in excess or short of the total application amount.

Ms. Alacar clarified that the call capacity is in excess of the application amount. If all applications were approved.

Mr. Sethuraman asked if projects that reapplied can keep their original grant in the event that they are not awarded.

Ms. Alacar confirmed that projects that reapplied and are not awarded will be able to keep their original grant.

Ms. Alacar reported on the other component of the temporary policy changes, cost escalation adjustments. OCTA received 10 requests from 6 lead agencies. Four of the requests are for Project P grants, three of which are OCTA lead. The remaining six requests are for Project O grants.

Ms. Alacar stated that two requests are for the right of way phase and seven requests are for the construction phase. There are still discussions taking place surrounding the two right of way escalation adjustment requests to determine what the escalated amounts would be. Preliminarily, the estimated adjustment request is for \$4.4 million.

Ms. Alacar reported that this is anticipated to be taken to the board in January for final recommendations. There will be further communication in December and January regarding accepting awards.

Mr. Stack asked the Chair if those recommendations will go to the TAC before they go to the Board.

Ms. Alacar responded that the recommendations for escalation adjustments will go directly to the Board. Reapplications would go through the TAC.

Mr. Brotcke stated that the agencies that have received escalation adjustments will know in advance.

Mr. Stack asked if the Semi-Annual Review would be delayed until the next year and if the TAC would receive a summary of the changes that occurred at the Semi-Annual Review.

Ms. Alacar confirmed that the information would be added into the March Semi Annual Review and be brought to the TAC in the April/May timeframe.

Mr. Salazar reported on the status of the 2022 Project X Tier 1 Call. 14 applications were received, and one was withdrawn resulting in 13 eligible applications. The 13 applications total \$3.12 million and are being recommended for Board approval on November 14.

Mr. Salazar stated that there was a delay in the programming process due to difficulty finding application scoring committee members for the review process, therefore OCTA has requested pre-award authority on the behalf of the applicants to avoid further delays. OCTA will contact the local agencies upon notification of Board approval and a reminder of pre-award authority.

6. Items for Future Agendas – None

7. Caltrans Local Assistance Update – Oliver Luu

Mr. Luu clarified that his slideshow was made before the meeting date was moved to November and some information may be out of date.

Mr. Luu provided deadlines for when to submit allocations, time extensions and local assistance. He noted that the deadline for the December CTC meeting has passed and the 2023 CTC meeting schedule has not been published yet. He stated that November 28, 2022 is the deadline for the January CTC meeting and January 23, 2023 is the deadline for the March 2023 CTC meeting.

Mr. Luu reminded the TAC to submit their inactive invoices as soon as possible because their funding may be jeopardized. The current inactive quarter began on October 1, 2022. The deadline to submit inactive invoices is November 23, 2022. The inactive list can be seen at the location of the provided link.

Mr. Luu stated that agencies that have inactive invoices as of October 20, 2022 should contact their Area Engineer Planner as soon as possible.

Mr. Luu reminded the TAC that exhibits 9B and 9C which are the annual Disadvantaged Business Enterprise (DBE) submittal form and ADA annual certification form, are due on June 30 and are required for projects to get authorization for funding. He urged to submit late if they have not submitted, to be eligible for federal funding.

Mr. Luu stated that the Quality Assurance Program is updated and approved every five years. This ensures materials and forms are up to contract plans and specifications. Similarly, this is required to be eligible for federal funding.

Mr. Luu stated that the CTC looked off the statewide component, ATP cycle six. The Metropolitan Planning Organization (MPO) component will be posted in May and finalized in time for the June CTC meeting.

Mr. Luu stated that Cycle 2 has been announced for Clean California, with the call for projects taking place January 2023, with the application deadline in April 2023 and project award notifications in August or September.

Mr. Luu stated that there would be project application workshops at the beginning of next year, providing an opportunity to communicate with the Clean California managers.

Mr. Luu stated that the Highway Safety Improvement Program (HSIP) cycle 11 recently ended and the applications are under review. This program has



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approximately \$174 million statewide, applications will be ranked by benefit cost ratio. Cycle 11 will be state funded.

Mr. Luu stated that Caltrans recently implemented new requirements for Buy America that will take effect after the meeting.

Mr. Luu reported that \$14 million in CRRSAA funds was allocated over 30 projects in Orange County. He specified that CRRSAA funds are distributed through PMRF in Orange County.

Mr. Luu presented on upcoming training opportunities such as the Federal Aid Series and Resident Engineers Academy.

Mr. Luu reminded that projects that receive any amount of Federal funds must comply with Title VI requirements.

Mr. Luu provided up to date Caltrans contact information.

8. Public Comments – None

9. The meeting was adjourned at 2:11 p.m.



AGENDA

Technical Advisory Committee

Item# 2

2023 CTFP Call for Projects – O and P Programming Recommendations



February 22, 2023

To: Technical Advisory Committee

From: Orange County Transportation Authority Staff

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

Overview

The Orange County Transportation Authority issued the 2023 annual Measure M2 Comprehensive Transportation Funding Programs Regional Capacity Program and Regional Traffic Signal Synchronization Program call for projects in August 2022. This call for projects made available approximately \$45 million in Measure M2 competitive grant funding for regional roadway capacity and signal synchronization projects countywide. A list of projects recommended for funding is presented for review and approval.

Recommendations

- A. Recommend for Board of Directors approval the award of \$33.48 million in 2023 Regional Capacity Program (Project O) funds to seven local agency projects.
- B. Recommend for Board of Directors approval the award of \$3.66 million in 2023 Regional Traffic Signal Synchronization Program (Project P) funds to three local agency 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 a common set of guidelines and scoring criteria that are developed in collaboration with the OCTA Technical Advisory Committee (TAC), which is comprised of representatives of all of Orange County's 35 local jurisdictions. The guidelines and the call are ultimately approved for release by the OCTA Board of Directors (Board).

The CTFP guidelines for the 2023 call were approved by the OCTA Board on August 8, 2022. At that meeting, the Board also authorized issuance of the current call, making available approximately \$45 million available for Project O and Project P in M2 competitive funds to support regional roadway capacity and signal synchronization projects throughout Orange County. The deadline to submit projects for consideration through this call was October 20, 2022.

Discussion

RCP

Through the RCP program, nine applications were submitted to OCTA from five local jurisdictions requesting a total of \$46.36 million in RCP funding (see 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, and 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. The seven remaining applications were evaluated and ranked as per the scoring criteria identified in the approved program guidelines.

Based upon these reviews and project consistency with the guidelines, seven projects are recommended to receive \$33.48 million. Attachment B provides more detail on the programming recommendations. The recommendation includes 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 in aggregate, is anticipated to produce notable congestion reducing benefits in Orange County.

It should also be noted that the number of new RCP applications submitted for consideration in this call is considerably lower than in pre-pandemic years. Based upon agency outreach, it appears that there is a trend among local jurisdictions moving away from roadway capacity toward supporting non-motorized transportation projects. Local jurisdictions have cited various other reasons for not submitting applications in this cycle including development and delivery of previously funded project phases, planning for capacity projects in future years as traffic volumes change, and limited need for capacity enhancements amongst smaller agencies. These comments largely align with staff's report to the Board in May 2022, which stated that many M2 RCP-funded projects are in the planning and engineering phases with anticipated right-of-way and construction funding needs of more than \$100 million within the next two to five years.

RTSSP

With respect to 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.

Upon completion of these efforts, staff's recommendation is to program \$3.66 million to fund all three projects. All three of the recommended RTSSP projects are anticipated to be implemented by the local jurisdictions in fiscal year 2023-24. Additional details for the RTSSP program recommended projects are provided in Attachment C.

The table below provides an overall summary of the funding recommendations:

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

Recommendations presented in this staff report are consistent with the 2023 guidelines approved by the Board. As such, staff recommends programming \$37.1 million for ten projects under the RCP and RTSSP programs.

If approved by the Technical Steering Committee (TSC), TAC, and OCTA Board, these new projects will be incorporated into master funding agreements between OCTA and the appropriate local jurisdictions; and as these projects advance, staff will continue to monitor their status and project delivery through the semi-annual review process.

Summary

The proposed programming recommendations for projects in the RCP and RTSSP have been developed by staff. Funding for ten projects totaling \$37.1 million in M2 funds is proposed. Staff is seeking TAC approval to advance these programming recommendations, as presented, to the OCTA Board for further consideration and approval.

Attachments

- A. 2023 Measure M2 Call for Projects – Applications Received
- B. 2023 Measure M2 Regional Capacity Program Call for Projects – Programming Recommendations
- C. 2023 Measure M2 Regional Traffic Signal Synchronization Program Call for Projects – Programming Recommendation

2023 Measure M2 Call for Projects – Applications Received

Regional Capacity (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 St. 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

Regional Traffic Signal Synchronization Program (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					\$ 910,705	\$ 3,642,820	\$ 4,553,525

Acronyms:

ACE - Arterial Capacity Enhancements

CON - Construction

ICE - Intersection Capacity Enhancements

ENG - Engineering

M2 - Measure M2

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

Agency	Fiscal Year	Project	Fund	Phase	Score	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	50			\$ 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	49			\$ 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	86			\$ 5,239,044	\$ 5,239,044	\$ 1,746,681	\$ 6,985,725	25%
Santa Ana	23/24	Bristol Street Improvements Phase IV - Warner Avenue to Saint Andrew Place ¹	ACE	CON	77			\$ 11,910,061	\$ 11,910,061	\$ 3,970,354	\$ 15,880,415	25%
Santa Ana	23/24	Warner Avenue Improvements - Oak Street to Grand Avenue ¹	ACE	CON	62			\$ 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	40	\$ 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	44			\$ 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

*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	Score	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	n/a			\$ 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	n/a			\$ 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 Measure M2 Regional Traffic Signal Synchronization Program Call for Projects
Programming Recommendations**

Agency	Fiscal Year	Project Title	Score	M2 Funding Primary Implementation	M2 Funding Operations & Maintenance	Total M2 Funding	Match	Totals	Match Rate
Irvine	23/24	Irvine Boulevard/Trabuco Road RTSSP Project	79	\$ 750,400	\$ 204,800	\$ 955,200	\$ 238,800	\$ 1,194,000	20%
Mission Viejo	23/24	Marguerite Parkway RTSSP Project	45	\$ 1,824,310	\$ 161,120	\$ 1,985,430	\$ 496,358	\$ 2,481,788	20%
Mission Viejo	23/24	Olympiad Road/Felipe Road RTSSP Project	53	\$ 651,310	\$ 66,880	\$ 718,190	\$ 179,548	\$ 897,738	20%
PROGRAMMING TOTALS				\$ 3,226,020	\$ 432,800	\$ 3,658,820	\$ 914,705	\$ 4,573,525	

Acronyms:

M2 - Measure M2

RTSSP - Regional Traffic Signal Synchronization Program



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Technical Advisory Committee

Item# 3

Correspondence



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Technical Advisory Committee

Item# 3

Item 3, Attachment A: OCTA Board Items of Interest

- **Monday, November 14, 2022**

Item# 22: Measure M2 Annual Eligibility Review

Item# 28: Measure M2 2022 Update: Next 10 Delivery Plan

- **Monday, December 12, 2022**

Item# 15: 2023 Technical Steering Committee Membership

Item# 16: Securing State and Federal Formula Funds for Highway, Transit and Complete Streets Priority Projects

Item# 24: Measure M2 Quarterly Progress Report for the Period of July 2022 Through September 2022

- **Monday, January 23, 2023**

Item# 10: Measure M2 Community-Based Transit Circulators Program Project V Ridership Report

- **Monday, February 13, 2023**

Item# 12: Capital Programming Update – Federal Transit Administration Savings

Item# 22: Measure M2 Environmental Cleanup Program (Project X) – Tier 1 2023 Grant Program Call for Projects

Item# 23: Escalation Rate Adjustments Recommendations for Prior Regional Capacity Program and Regional traffic Signal Synchronization Program Allocations



AGENDA

Technical Advisory Committee

Item# 3

Item 3, Attachment B: Announcements by Email

- November 23, 2022 OCTA Technical Advisory Committee Meeting Cancellation Reminder, sent 11/21/2022
- OCTA Pavement Distress Trainings, sent 11/22/2022
- December 14, 2022 OCTA Technical Steering Committee Meeting Cancellation Notice, sent 12/9/2022
- TAC Cancellation Notice, December 28, 2022, sent 12/27/2022
- January 11, 2023 OCTA Technical Steering Committee Meeting Cancellation Notice, sent 1/5/2023
- 2023 OCTA Spring Pavement Management Software Training, sent 1/6/2023
- Notice of MSRC Funding Opportunity: Implementation of New or Expanded Microtransit Services (RFP2023-07), sent 1/10/2023
- 2021 Pavement Management Relief Funding (PMRF) Program Obligation Deadline Reminder, sent 1/16/2023
- January 25, 2023 OCTA Technical Advisory Committee Meeting Cancellation Notice, sent 1/24/2023
- REMINDER: Future Call for Projects - Requests for Letters of Interest Due January 31, sent 1/30/2023
- March 2023 M2 Comprehensive Transportation Funding Programs (CTFP) Semi-Annual Review is Now Open, sent 2/1/2023
- [Revised Meeting Date] February 22, 2023 OCTA Technical Steering Committee Meeting Confirmation Notice, sent 2/6/2023