



AGENDA

Technical Steering Committee

2019 Committee Members

Mark Lewis, Chair
Tom Wheeler, Vice Chair
Marwan Youssef, District 1
Raja Sethuraman, District 2
Doug Stack, District 3
Rudy Emami, District 4
Tom Bonigut, District 5
Matthew Sinacori, At-Large
Nardy Khan, At-Large

Orange County Transportation Authority
550 South Main Street, Room 09
Orange, California
March 13, 2019 1:30 PM

Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the Measure M2 Local Programs section, telephone (714) 560-5372, 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 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.

All documents relative to the items referenced in this agenda are available for public inspection at www.octa.net or through the Measure M2 Local Programs office at the OCTA Headquarters, 600 South Main Street, Orange, California.

Call to Order

Self-Introductions

Consent Calendar

All items on the Consent Calendar are to be approved in one motion unless a Technical Steering Committee member requests separate action on a specific item.

1. Approval of Minutes

Approval of the Technical Steering Committee regular meeting minutes of June 13, 2018.

Regular Items

2. 2019 CTFP Project O & P Programming Recommendations – Joseph Alcock

Overview

The Orange County Transportation Authority issued the 2019 annual Measure M2 Regional Capacity Program and Regional Traffic Signal Synchronization Program call for projects in August 2018. This call for projects made available up to \$40 million in 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.



Recommendation

- A. Approve the award of \$2.14 million in 2019 Regional Capacity (Project O) funds to three local agency projects.
- B. Approve the award of \$7.70 million in 2019 Regional Traffic Signal Synchronization Program (Project P) funds to five local agency projects.

Discussion Items

3. SB – 1 Adhoc Committee Discussion – Mark Lewis

4. Correspondence

OCTA Board Items of Interest

- **Monday, June 25, 2018**

Item 20: 2018 Measure M2 Community-Based Transit Circulators (Project V) Call for Projects Programming Recommendations

- **Monday, July 23, 2018**

Item 14: Project V Community-Based Transit Circulators Program Ridership Report

Item 15: Measure M2 Sales Tax Forecast

- **Monday, August 13, 2018**

Item 8: Acceptance of State Competitive Grants

Item 9: SB 1 (Chapter 5, Statutes of 2017) Local Partnership Program Formula Funding Program Recommendations for Fiscal Year 2019-20

Item 10: SB 1 (Chapter 5, Statutes of 2017) State of Good Repair Program Recommendations for Fiscal Year 2018-19 Funds

Item 11: Regional Planning Update

Item 14: October 2018 Bus Service Change

Item 18: M2 CTFP Project X – 2018 Tier 1 Programming Recommendations

Item 19: M2 CTFP Project O & P – 2019 Call for Projects

Item 21: Draft 2018 Long-Range Transportation Plan

- **Monday, September 10, 2018**

Item 3: Cooperative Agreements for Regional Traffic Signal Synchronization Program Projects

Item 4: Comprehensive Transportation Funding Programs – Measure M2 Environmental Cleanup Program Revised 2018 Tier 1 Projects

Item 5: Measure M2 Next 10 Plan: Market Conditions Key Indicators Analysis and Forecast

Item 6: Measure M2 Update: Next 10 Delivery Plan



- **Monday, September 24, 2018**
Item 17: 2019 Bicycle Corridor Improvement Program Call for Projects
- **Monday, October 8, 2018**
Item 4: Grant Award for the Pedestrian and Bicycle Safety Program
Item 5: Active Transportation Program Local Project Prioritization Methodology
Item 6: Measure M2 Quarterly Progress Report for the Period of April 2018 through June 2018
- **Monday, October 22, 2018**
Item 15: 2019 Project W Safe Stops Call for Projects
- **Monday, November 26, 2018**
Item 13: Capital Programming Update
Item 14: Innovation Update
- **Monday, December 10, 2018**
Item 7: Active Transportation Program Local Project Prioritization
Item 8: Orange County Transportation Authority State and Federal Grant Programs Update and Recommendations
Item 9: 2019 Technical Steering Committee Membership
Item 13: Measure M2 Quarterly Progress Report for the Period of July 2018 Through September 2018
Item 14: Measure M2 Freeway Environmental Mitigation Program Update
Item 15: Fiscal Year 2018-19 Measure M2 Annual Eligibility Review
Item 16: Comprehensive Transportation Funding Programs Semi-Annual Review - September 2018
Item 17: OC Active: Project Update
- **Monday, January 14, 2019**
Item 14: Approval of Use of Federal Funds for Orange County Transportation Authority Projects Related to the Federal Fiscal Year 2018-19 Obligation Authority Plan
Item 15: Federal Transit Administration Sections 5307, 5310, 5337, and 5339 Program of Projects for Federal Fiscal Year 2018-19
- **Monday, February 11, 2019**
Item 9: Capital Programming Policies Update
Item 15: Regional Traffic Signal Synchronization Program Update

Announcements by Email

- Reminder: 2019 Bicycle Corridor Improvement Program Call for Projects Submittal Deadline- November 15, 2018, *sent 11/6/18*



AGENDA

Technical Steering Committee

- November 14, 2018 Technical Advisory Committee Meeting Agenda, *sent 11/9/2018*
- Reminder: 2019 Bicycle Corridor Improvement Program Call for Projects Submittal Deadline- Due Tomorrow November 15, 2018, *sent 11/14/2018*
- November 28, 2018 Technical Advisory Committee Meeting Cancellation Notice, *sent 11/16/2018*
- December 12, 2018 Technical Steering Committee Meeting Cancellation Notice, *sent 12/5/2018*
- Vendor Fair: Electric Scooters and Dockless Bikeshare, *sent 12/05/18*
- Save the Date: Pavement Management Software & Pavement Distress Training Opportunities, *sent 12/05/2018*
- Pavement Management Software and Pavement Distress Training Opportunities- RSVP Information, *sent 12/12/18*
- REMINDER: 2019 Bicycle Corridor Improvement Program Call for Projects Submittal, *sent 12/14/18*
- December 26, 2018 Technical Advisory Committee Meeting Cancellation Notice, *sent 12/18/2018*
- January 9, 2019 Technical Steering Committee Meeting Cancellation Notice, *sent 1/02/2019*
- 2019 Federal Transportation Improvement Program Meetings, *sent 1/24/2019*
- February 13, 2019 Technical Steering Committee Meeting Cancellation Notice, *sent 2/19/2019*

- **Committee Comments**

- **Local Assistance Update**

- **Staff Comments**

- **Items for Future Agendas**

- **Public Comments**

- **Adjournment**

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



Approval of Minutes

June 13, 2018



MINUTES

Technical Steering Committee

Voting Representatives Present:

Manuel Gomez, Chair	City of Irvine
Don Hoppe, Vice-Chair	City of Fullerton
Marwan Youssef, District 1	City of Westminster
Mark Lewis, District 2	City of Fountain Valley
Doug Stack, District 3	City of Tustin
Rudy Emami, District 4	City of Anaheim
Steve May, At-Large	City of San Juan Capistrano

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

June 13, 2018 1:30 PM

Voting Representatives Absent:

Tom Wheeler, District 5	City of Lake Forest
Nardy Khan, At-Large	County of Orange

Guests Present:

Michael Ho	City of Seal Beach
Chris Johansen	City of La Habra
Nader Ghobrial	OCPW
Steve Kooyman	City of Brea
Luis Estevez	City of Placentia
Monroe Johnson	Caltrans
Temo Galvez	City of Fountain Valley
Brendan Dugan	City of Rancho Santa Margarita
Frank Sun	City of Orange
Christopher Cash	City of Orange

Staff Present:

Kia Mortazavi
Kurt Brotcke
Brianna Martinez
Harry Thomas
Anup Kulkarni
Louis Zhao



Meeting was called to order by Mr. Gomez at 1:30 p.m.

Self-Introductions

CONSENT CALENDAR ITEMS

1. Approval of Minutes

Mr. Lewis motioned to approve the minutes.

Mr. Hoppe seconded the motion.

The Minutes were approved, there was no further discussion.

REGULAR ITEMS

2. 2019 CTFP Project O & P Call for Projects – Joseph Alcock

Mr. Alcock presented proposed revisions to the Comprehensive Transportation Funding Programs Guidelines for the 2019 Project O & P call for projects. He also provided a summary of applications received, along with the programming recommendations prepared by staff.

Mr. Lewis asked if the change to the Tier 1 and Tier 2 breakdown system on Project O was in response to a project previously getting underfunded.

Mr. Alcock replied this had not occurred. However, it came close, so the revision was made to get ahead of the issue.

Mr. Lewis added that he appreciated the adjustment in points for Regional Traffic Synchronization Program to put an emphasis on timing. He reiterated that timing is the point of the program and should be weighted accordingly.

Mr. Estevez asked if there was room to provide additional capacity for future needs in regards to the ITS network for Project P.

Mr. Alcock replied that anything above and beyond the scope would be at the city's discretion.

Mr. Brotcke added that the reason for the revision regarding the capacity of the ITS network was to ensure that transportation funds are not being used for non-transportation projects. If there are other communication needs that are a part of a project and are transportation-related, they can still be considered, but the relation must be clearly documented.

Mr. Gomez asked if a city must submit two separate resolutions if it is applying for both Project O and Project P.



Mr. Alcock replied that all projects can use one resolution, as long as it includes the required language from both of the sample resolutions. He also noted that OCTA is happy to review a city's draft resolution.

Mr. Stack asked how it would work if a Tier 1 project needs to get Tier 2 funding.

Mr. Alcock replied that the project would be moved into the Tier 2 category.

Mr. Stack asked if there would then be a surplus of Tier 1 funds.

Mr. Alcock replied no, because unused Tier 1 funds are moved to Tier 2.

Mr. Lewis motioned to approve.

Mr. Stack seconded the motion.

The item was approved, there was no further discussion.

3. 2019 Bicycle Corridor Improvement Program Call for Projects – Louis Zhao

Mr. Zhao provided an overview of the 2019 Bicycle Corridor Improvement Program Call for Projects.

Mr. Kooyman asked if there was a reason for increasing the match for environmental to 25%.

Mr. Zhao replied that it was done to incentivize the implementation phase and see the environmental cleared.

Mr. Lewis asked if a city can apply for environmental and implementation for the same project.

Mr. Zhao replied that a city cannot do that.

Mr. Brotcke added that OCTA expected the next cycle to overlap and allow implementation requests for cities that did environmental.

Mr. Gomez commented that cities should only apply for the environmental phase if they want federal dollars for construction.

Mr. Emami asked if a project is approved for ATP and BCIP, would BCIP have to be given up or can enough of it be kept to use as a match for ATP.

Mr. Brotcke replied that the BCIP funds would have to be put back into the program for future use.

Mr. Johnson explained that federal funds cannot be used to match federal grants.

Mr. Emami commented that maybe state funds that are eligible could be used as a match.

Mr. Zhao added that the ATP application requires a commitment of a specific type of match.



Mr. Emami asked if there would be a consideration for the size of the project regarding the match requirement change from 12% to 25% for environmental. He suggested a maximum amount be implemented.

Mr. Zhao asked if Mr. Emami was referring to a scalable match.

Mr. Emami replied that that was correct.

Mr. Hoppe asked to clarify if the funding was \$5 million a year for five years.

Mr. Zhao replied that it is five years' worth of funding over five years, but OCTA is not limited to awarding \$5 million per year. All \$25 million can be awarded in one year or awarded across all five years.

Mr. Gomez recommended that preliminary engineering be included in the environmental phase and that a scalable match be considered for the environmental program.

Mr. Gomez motioned to approve.

Mr. Lewis seconded the motion.

The item was approved, there was no further discussion.

DISCUSSION ITEMS

There were no discussion items.

4. Correspondence

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

5. Committee Comments - None

6. Local Assistance Update

Mr. Johnson provided an update on inactive invoicing. He urged cities to submit their inactive invoices for projects that have not been reimbursed yet. The goal is to have no more than 2% of funds "inactive". The Caltrans Master Agreement and program supplement requires the local agency to invoice Caltrans every six months, at least twice annually. Agencies can invoice as frequently as once a month. Projects that are moved to the inactive list can be at risk of losing funds due to inactivity. A list of inactive projects is available through the Caltrans District 12 Local Assistance group.

7. Staff Comments - None

8. Items for Future Agendas (listed)

9. Public Comments - None

10. Adjournment at 2:06 p.m.



2019 CTFP Project O & P Programming Recommendations



March 13, 2019

To: Technical Steering Committee

From: Orange County Transportation Authority Staff

Subject: Comprehensive Transportation Funding Programs – 2019 Call for Projects Programming Recommendations

Overview

The Orange County Transportation Authority issued the 2019 annual Measure M2 Regional Capacity Program and Regional Traffic Signal Synchronization Program call for projects in August 2018. This call for projects made available up to \$40 million in 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. Approve the award of \$2.14 million in 2019 Regional Capacity (Project O) funds to three local agency projects.
- B. Approve the award of \$7.70 million in 2019 Regional Traffic Signal Synchronization Program (Project P) funds to five 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 includes representatives of all of Orange County's 35 local jurisdictions and is ultimately approved by the OCTA Board of Directors (Board).

The guidelines for the 2019 call were approved by the Board on August 13, 2018. At that meeting, the Board also authorized staff to issue the current call making available up to \$40 million, with \$32 million identified for the RCP program and \$8.0 million identified for the RTSSP program.

Discussion

RCP

As of the call due date (October 18, 2018), OCTA received seven applications requesting a total of \$8.17 million in RCP funding (see Attachment A). All applications were reviewed for eligibility, consistency, adherence to the guidelines, and overall M2 program objectives. Applications were evaluated and ranked as per the scoring criteria identified in the approved program guidelines. During the review process, staff worked with local agencies to address technical issues such as application scoring corrections, scope clarifications, and refinement of final project funding requests.

Based upon these reviews, Attachment B includes programming recommendations per the 2019 CTFP Guidelines. This recommendation provides \$2.14 million in programming to support three RCP project applications — one in the City of Garden Grove and two in the City of Santa Ana.

Project applications submitted by cities of Irvine and Laguna Beach were reviewed but are not recommended for funding. These projects do not meet the minimum environmental approval threshold required for consideration of construction phase programming commitments. Each of these applications may be resubmitted and considered in the next funding round, should they obtain appropriate environmental and city project approvals prior to submittal of their next grant funding request.

Two projects in Newport Beach (City) were also not recommended for funding. Pacific Coast Highway (PCH)/Old Newport Boulevard is not recommended for funding, due to a lack of clear documentation justifying the project's specific right-of-way requirements and proposed mitigation measures. In addition, a significant element of the project includes acquisition of state-owned right-of-way (ROW) that has not been determined as available. The City's second project, West Coast Highway/Superior (Balboa) was also not recommended for funding, due to the project's primary improvements being focused upon a grade separated bicycle and pedestrian bridge, rather than on clear quantifiable improvements to the master plan of arterial highways (MPAH). Given this project's emphasis upon active transportation improvements, it is suggested that the City apply for funding

for this project under other programs which are more focused upon active/pedestrian transportation improvement objectives.

It should also be noted, that during this call cycle, the volume of RCP applications submitted for consideration was significantly lower than what has traditionally been submitted during past funding cycles. Based upon initial high-level research, it appears that the following trends may have contributed to this result:

- Senate Bill 1 (SB 1) appears to have diverted local agencies' attention and local match resources away from the RCP program in order to secure new state resources. This new state program provided an infusion of funds that enabled local jurisdictions to focus on near-term pavement maintenance projects; and
- The overall timing of current project development delivery within Orange County (County). Based upon review of currently funded projects in the years immediately preceding the current call, many M2 RCP funded projects are either in planning, engineering, and/or ROW acquisition phases, which suggests that local agencies are actively involved in developing current projects and may not be considering adding new projects to their portfolios at this time.

Staff has also completed a review of unfunded project phases identified by local agencies in OCFundTracker. Based upon this analysis, there is approximately \$191 million in unfunded project phases identified in the near term (i.e. through fiscal year 2022-2023). This finding coupled with the observations listed above, suggests that the low call volume experienced (within the RCP program) is likely an anomaly rather than a structural shift in project delivery efforts occurring in the County. However, staff will continue to monitor these and other appropriate economic and project development trends over the next year and assess whether future guidelines changes may be required.

RTSSP

With respect to the RTSSP program, OCTA received six applications requesting \$8.83 million in funding. All of these applications were also reviewed for eligibility, consistency, and adherence to guidelines and overall program objectives. Staff worked with the local agencies 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 \$7.70 million to fund the five projects that fall within available Project P funding. Two of the recommended RTSSP projects will be implemented in fiscal year 2019-20 with the remaining three projects starting in FY2020-21. The

details of projects recommended for funding for the RTSSP program are shown in Attachment C. One project was not competitive enough to warrant accelerating programming commitments beyond the \$8.0 million in authorized funding.

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

2019 CTFP Call Summary (\$ in millions)			
	RCP	RTSSP	Total
Number of Applications Recommended for Approval	3	5	8
Amount Recommended for Approval (escalated)	\$2.14	\$7.70	\$9.84

Recommendations presented in this staff report are consistent with the 2019 Guidelines approved by the Board. As such, staff recommends programming \$9.84 million for 8 projects under the RCP and RTSSP programs.

If approved by the Technical Steering Committee, Technical Advisory Committee, and OCTA Board, these new projects will be incorporated into master funding agreements between OCTA and the appropriate local agencies; 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 8 projects totaling \$9.84 million in M2 funds is proposed. Staff is seeking Technical Steering Committee approval to advance these programming recommendations, as presented, to the OCTA TAC for further consideration and approval.

Attachments

- A. 2019 Measure M2 Regional Capacity Program Call for Projects – Applications Received
- B. 2019 Measure M2 Regional Capacity Program Call for Projects – Programming Recommendations
- C. 2019 Measure M2 RTSSP Call for Projects – Programming Recommendation

2019 Measure M2 Projects O and P Call for Projects Applications Received

ATTACHMENT A

Agency	Project	Program	Phase	Match		Request
Garden Grove	Euclid Street/Westminster Avenue	ICE	C	\$	278,240	\$ 834,721
Irvine	University Drive (Ridgeline to I-405)	ACE	C	\$	830,382	\$ 2,460,051
Laguna Beach	Coast Highway at Broadway	ICE	C	\$	208,420	\$ 387,065
Newport Beach	PCH/Old Newport Blvd ROW	ACE	R	\$	803,909	\$ 2,411,725
Newport Beach	W Coast Hwy/Superior (Balboa) - Phase 2	ICE	E	\$	420,000	\$ 780,000
Santa Ana	Bristol St at Memory Lane Intersection	ICE	C	\$	256,450	\$ 769,350
Santa Ana	Fairview (17th to Trask)	ACE	E	\$	177,086	\$ 531,258
				\$	2,974,487	\$ 8,174,170

Agency	Project	Program	Signals	Match		Request
Aliso Viejo	Aliso Creek Road TSSP	RTSSP	21	\$	285,994	\$ 1,143,978
Buena Park	La Palma Ave Signal Sync	RTSSP	20	\$	282,790	\$ 1,131,160
Fullerton	Harbor Blvd Corridor	RTSSP	29	\$	543,749	\$ 2,174,995
Irvine	MacArthur Boulevard Corridor	RTSSP	22	\$	314,610	\$ 1,258,440
Irvine	Red Hill Avenue Corridor TSSP	RTSSP	28	\$	419,018	\$ 1,676,072
Lake Forest	Lake Forest Dr Traffic Signal Sync	RTSSP	27	\$	360,411	\$ 1,441,643
				\$	2,206,572	\$ 8,826,288

Acronyms:

E- Engineering

R- Right-of-way

C - Construction

ACE - Arterial Capacity Enhancements

ICE - Intersection Capacity Enhancements

PCH- Pacific Coast Highway

RTSSP - Regional Traffic Signal Synchronization Program

TSSP- Traffic Signal Synchronization Program

**2019 Measure M2 Regional Capacity Program Call for Projects
- Programming Recommendations**

ATTACHMENT B

Agency	Project	Fund	Phase	Score	Total Request
Santa Ana	Fairview (17th to Trask)	ACE	E	69	\$ 531,258
Garden Grove	Euclid Street/Westminster Avenue	ICE	C	56	\$ 834,721
Santa Ana	Bristol St at Memory Lane Intersection	ICE	C	51	\$ 769,350
Total					\$ 2,135,329
UNFUNDED (Application Incomplete - Environmental Approval Required)					
Irvine	University Drive (Ridgeline to I-405)	ACE	C		\$ 2,460,051
Laguna Beach	Coast Highway at Broadway	ICE	C		\$ 387,065
UNFUNDED (Application Incomplete - ROW Justification Not Available)					
Newport Beach	PCH/Old Newport Blvd ROW	ACE	R		\$ 2,411,725
UNFUNDED (Ineligible - Does not Meet Project O definition)					
Newport Beach	W Coast Hwy/Superior (Balboa) - Phase 2	ICE	E		\$ 780,000

Acronyms:

E- Engineering

R- Right-of-way

C - Construction

ACE - Arterial Capacity Enhancements

ICE - Intersection Capacity Enhancements

PCH- Pacific Coast Highway

**2019 Measure M2 RTSSP Call For Projects -
Programming Recommendations**

ATTACHMENT C

Agency	Lead Agency	Fiscal Year	Project	Scores	Primary Implementation	Operations & Maintenance	Total Request	
Fullerton	Fullerton	19/20	Harbor Blvd Corridor	62	\$ 2,105,395	\$ 69,600	\$ 2,174,995	
Irvine	Irvine	19/20	MacArthur Boulevard Corridor	61	\$ 1,209,160	\$ 49,280	\$ 1,258,440	
Irvine	OCTA	20/21	Red Hill Avenue Corridor TSSP	55	\$ 1,613,352	\$ 62,720	\$ 1,676,072	
Lake Forest	OCTA	20/21	Lake Forest Dr Traffic Signal Sync	55	\$ 1,395,563	\$ 46,080	\$ 1,441,643	
Aliso Viejo	OCTA	20/21	Aliso Creek Road TSSP	50	\$ 1,103,658	\$ 40,320	\$ 1,143,978	
Total							\$	7,695,128
Project eligible but below funding line								
Buena Park		19/20	La Palma Ave Signal Sync		\$ 1,087,960	\$ 43,200	\$ 1,131,160	

Acronyms:

RTSSP - Regional Traffic Signal Synchronization Program

TSSP - Traffic Signal Synchronization Program