



## COMMITTEE TRANSMITTAL

**May 13, 2024**

**To:** Members of the Board of Directors

DATE: 5/13/24

**From:** Andrea West, Clerk of the Board

**Subject:** Comprehensive Transportation Funding Programs – 2024 Call for Projects Programming Recommendations

Regional Transportation Planning Committee Meeting of May 6, 2024

**Present:** Directors Do, Dumitru, Federico, Foley, Harper, and Stephens

**Absent:** Khan

**Committee Vote**

This item was passed by the Members present.

**Committee Recommendations**

- A. Approve the award of \$18.72 million in 2024 Regional Capacity Program (Project O) funds to six local jurisdiction projects.
- B. Approve the award of \$12.89 million in 2024 Regional Traffic Signal Synchronization Program (Project P) funds to five local jurisdiction projects.



**May 6, 2024**

**To:** Regional Transportation Planning Committee

**From:** Darrell E. Johnson, Chief Executive Officer

**Subject:** Comprehensive Transportation Funding Programs – 2024 Call for Projects Programming Recommendations

### **Overview**

The Orange County Transportation Authority issued the 2024 Measure M2 Comprehensive Transportation Funding Programs Regional Capacity Program and Regional Traffic Signal Synchronization Program call for projects in August 2023. Project Applications were due in October 2023. A list of projects recommended for funding is presented for Board of Directors' review and approval.

### **Recommendations**

- A. Approve the award of \$18.72 million in 2024 Regional Capacity Program (Project O) funds to six local jurisdiction projects.
- B. Approve the award of \$12.89 million in 2024 Regional Traffic Signal Synchronization Program (Project P) funds to five 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 street and road improvement projects. The Regional Traffic Signal Synchronization Program (RTSSP), Project P, is the M2 competitive program that provides funding for regional signal synchronization projects.

Both programs are included in the Comprehensive Transportation Funding Programs (CTFP) which include all of the competitive M2 programs that provide grants to local agencies for transit, streets and roads, and environmental cleanup. These programs are subject to an annual call for projects (call) which is guided by the Board of Directors (Board)-approved CTFP guidelines. The CTFP guidelines are updated before each call and include scoring criteria that are developed in collaboration with the OCTA Technical Advisory Committee (TAC), which is comprised of representatives from the 35 local jurisdictions. The guidelines and the call are ultimately approved for release by the Board.

The CTFP guidelines for the 2024 call were approved by the Board on August 14, 2023. At that meeting, the Board also authorized the issuance of the current call. The available funding, based on the cash flow that was prepared at that time, was reported as approximately \$45 million in competitive M2 funds to support regional roadway and signal synchronization projects throughout Orange County.

### ***Discussion***

#### **RCP**

OCTA received six applications requesting a total of \$21.41 million in funding as further detailed in Attachment A. The applications were reviewed for eligibility, consistency, adherence to the guidelines, and overall M2 program objectives aimed at completing a balanced regional network. Applications were evaluated and ranked based on the scoring criteria identified in the guidelines. During the review process, staff worked with local jurisdictions to address technical issues such as application scoring corrections, scope of work clarifications, and refinement of final project funding requests.

Based upon these reviews and project consistency with the guidelines, staff recommends funding for all six projects, totaling \$18.72 million (with inflationary adjustments as appropriate). The recommended programming amount is lower than the originally requested amount, which is the result of OCTA's detailed application review. The revised recommended grant amount reflects only the project scope components and amounts that are eligible per CTFP guidelines. Attachment B provides more detail on the programming recommendations. The recommended M2 RCP funding will support six projects in the cities of Dana Point, Garden Grove, Irvine, Laguna Niguel, Santa Ana, and Yorba Linda.

Of the six recommended projects, three will provide arterial improvement benefits with grants for the engineering, right-of-way (ROW), and/or construction phases, and three will provide intersection capacity enhancements with ROW and construction phase grants. Implementation of these projects in aggregate is anticipated to produce notable congestion relief in Orange County, while enhancing the arterial system overall.

#### **RTSSP**

OCTA received six applications requesting a total of \$13.91 million in RTSSP funding. These applications were also reviewed for eligibility, consistency, and adherence to guidelines and overall program objectives. During the review process, one project application was withdrawn by the local jurisdiction, reducing the overall requested funding of this call to \$13.53 million. Attachment A has more detail on the submitted projects. Staff worked with the sponsoring local jurisdictions to address technical issues of final project funding requests.

Staff recommends award of \$12.89 million to fund five RTSSP projects. The revised recommended grant amount is a result of application review related to construction cost refinements and scope of work clarifications. All five of the recommended projects are anticipated to be implemented by the local jurisdictions in fiscal year 2024-25. Additional details on the RTSSP-recommended projects are provided in Attachment C.

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

2024 CTFP Call Summary (\$ in millions)			
	RCP	RTSSP	Total
Number of Applications Recommended for Approval	6	5	11
Amount Recommended for Approval (escalated)	\$18.72	\$12.89	\$31.61

These recommendations are consistent with the 2024 guidelines approved by the Board. As such, staff recommends programming \$31.61 million for 11 projects under the RCP and RTSSP. These awards bring the total amount of M2 grants by OCTA to local agencies to more than \$556 million since 2011 in support of the development of a safe, efficient, and modern roadway system. A map displaying the 2024 RCP and RTSSP recommended project awards is provided in Attachment D.

The recommendations were presented to both the OCTA Technical Steering Committee (TSC) and TAC in March 2024, and both committees voted to support staff's recommendations. The TSC and TAC asked questions related to the difference between the funding target and the awards. The committees also discussed working with staff to review the guidelines as part of the next funding cycle in response to inflationary cost pressures, maintaining an aging roadway network, and consideration for multimodal solutions. The funding target for each year's RCP and RTSSP call is established based on a cash flow estimate that considers M2 revenues and existing awards. It also assumes the continuation of annual calls into the future at a similar annual target. Any funds not awarded simply stay in the cash flow in the same program for future years. This is relevant because there appears to be a significant funding need, which may manifest within the next two to five years based on capital improvement plans submitted by the local jurisdictions. The M2 Ordinance requires M2 funds dedicated to specific projects and programs, such as the RCP and RTSSP, to be used for its voter-approved intent. The CTFP guidelines fulfill this commitment to the taxpayers. Staff will work to provide the TAC with more details on near-term anticipated projects, as well as a better understanding of the M2 voter commitments and opportunities to address some of the current issues through other means.

#### **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 continue to monitor their status and project delivery through the semi-annual review process.

#### **Summary**

Programming recommendations that will award \$31.61 million to 11 projects in M2 2024 RCP and RTSSP funds are presented for Board approval.

***Attachments***

- A. 2024 Measure M2 Call for Projects – Applications Received
- B. 2024 M2 Regional Capacity Program (Project O) Call for Projects – Programming Recommendations
- C. 2024 M2 Regional Traffic Signal Synchronization Program (Project P) Call for Projects – Programming Recommendations
- D. 2024 Recommended Project O & P Awards Map

**Prepared by:**



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**Approved by:**



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Executive Director, Planning  
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2024 Measure M2 Call for Projects – Applications Received

Regional Capacity Program (Project O) Applications							
Agency	Project	Fund	Phase	Match Rate	Total M2 Request	Match	Total Cost
Dana Point	Stonehill Drive Improvement Project	ACE	ENG	25%	\$ 515,250	\$ 171,750	\$ 687,000
Garden Grove	Garden Grove Boulevard/Harbor Boulevard Intersection Improvement	ICE	CON	25%	\$ 4,274,963	\$ 1,424,987	\$ 5,699,950
Irvine	Jeffery Road and Barranca Parkway Intersection Improvements	ICE	ROW, CON	25%	\$ 1,104,221	\$ 368,074	\$ 1,472,295
Laguna Niguel	Crown Valley Parkway Westbound Improvement Project	ACE	ROW, CON	25%	\$ 11,177,179	\$ 3,725,726	\$ 14,902,905
Santa Ana	Dyer Road Improvements (SR-55 to 700' E/O Pullman Street)	ACE	ENG	25%	\$ 2,365,200	\$ 788,400	\$ 3,153,600
Yorba Linda	Yorba Linda Boulevard/Savi Ranch Parkway Improvements	ICE	ROW	25%	\$ 1,971,000	\$ 657,000	\$ 2,628,000
REQUESTED TOTALS					\$ 21,407,813	\$ 7,135,937	\$ 28,543,750

Regional Traffic Signal Synchronization Program (Project P) Applications							
Agency	Project <sup>1</sup>	Fund	Signals	Match Rate	Total M2 Request	Match	Total Cost
Anaheim	Ball Road-Taft Avenue Traffic Signal Synchronization Project <sup>2</sup>	RTSSP	37	20%	\$ 1,756,774	\$ 439,194	\$ 2,195,968
Laguna Hills	Paseo De Valencia - Moulton Parkway Confluence Bypass Corridor	RTSSP	20	20%	\$ 1,498,451	\$ 374,613	\$ 1,873,064
Laguna Niguel	Alicia Parkway RTSSP Project	RTSSP	40	20%	\$ 2,974,355	\$ 743,589	\$ 3,717,944
Rancho Santa Margarita	Antonio Parkway - Avenida De Las Banderas - Avenida Empresa RTSSP Project	RTSSP	38	20%	\$ 2,655,656	\$ 663,914	\$ 3,319,570
Santa Ana	Kraemer Boulevard/Glassell Street/Grand Avenue RTSSP Corridor	RTSSP	62	20%	\$ 4,647,224	\$ 1,161,806	\$ 5,809,030
REQUESTED TOTALS					\$ 13,532,460	\$ 3,383,116	\$ 16,915,576

Acronyms:  
 E/O - East of  
 ACE - Arterial Capacity Enhancements  
 CON - Construction  
 ENG - Engineering  
 ICE - Intersection Capacity Enhancements  
 M2 - Measure M2  
 OCTA - Orange County Transportation Authority  
 ROW - Right-of-Way  
 RTSSP - Regional Traffic Signal Synchronization Program  
 SR-55 - State Route 55

1. The City of San Clemente submitted but then withdrew a Project P application totaling \$473k for timing work on El Camino Real that overlapped with OCTA's Countywide Baseline Project.

2024 M2 Regional Capacity Program (Project O) 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	Estimated Match	Total Programming	Match Rate
Dana Point	24/25	Stonehill Drive Improvement Project <sup>1</sup>	ACE	ENG	\$ 330,000			\$ 330,000	\$ 110,000	\$ 440,000	25%
Garden Grove	25/26	Garden Grove Boulevard/Harbor Boulevard Intersection Improvement <sup>2</sup>	ICE	CON			\$ 3,957,107	\$ 3,957,107	\$ 2,130,750	\$ 6,087,856	35%
Irvine	25/26	Jeffery Road and Barranca Parkway Intersection Improvements <sup>3</sup>	ICE	ROW, CON		\$ 89,049	\$ 926,065	\$ 1,015,113	\$ 338,372	\$ 1,353,485	25%
Laguna Niguel	24/25, 25/26	Crown Valley Parkway Westbound Improvement Project <sup>4</sup>	ACE	ROW, CON		\$ 1,781,514	\$ 7,671,014	\$ 9,452,528	\$ 3,150,842	\$ 12,603,371	25%
Santa Ana	24/25	Dyer Road Improvements (SR-55 to 700' E/O Pullman Street)	ACE	ENG			\$ 2,365,200	\$ 2,365,200	\$ 788,400	\$ 3,153,600	25%
Yorba Linda	24/25	Yorba Linda Boulevard/Savi Ranch Parkway Improvements <sup>5</sup>	ICE	ROW		\$ 1,601,700		\$ 1,601,700	\$ 533,900	\$ 2,135,600	25%
PROGRAMMING TOTALS					\$ 330,000	\$ 3,472,263	\$ 14,919,385	\$ 18,721,648	\$ 7,052,264	\$ 25,773,912	

\*Includes escalation of 2.6% for all right-of-way and construction projects programmed for fiscal year 2025/26.

Acronyms:

ACE - Arterial Capacity Enhancements    ICE - Intersection Capacity Enhancements    ROW - Right-of-Way  
CON - Construction    M2 - Measure M2    SR-55 - State Route 55  
CTFP - Comprehensive Transportation Funding Programs  
E/O - East of    MPAH - Master Plan of Arterial Highways  
ENG - Engineering    OCTA - Orange County Transportation Authority

1. Applicant requested additional funding but award is reduced to reflect eligibility of items within project scope. Total project cost is \$687k. The OCTA grant plus local match is listed as \$440K; an additional \$247k will be needed from local sources.
2. Applicant requested additional funding but award is reduced to reflect eligibility of items within project scope and correct match reduction. Total project cost is \$6.48 million. The OCTA grant plus local match is listed as \$6.08 million; an additional \$548k is to come from local sources.
3. Applicant requested additional funding but award is reduced to reflect eligibility of items within project scope. Total project cost is \$1.47 million. The OCTA grant plus local match is \$1.35 million; an additional \$158K is to come from local sources.
4. Applicant requested additional funding but award is reduced to reflect eligibility of items within project scope. The recommended grant includes a minor exception to the CTFP guidelines to allow work within 600 feet from intersection for the benefit of the MPAH to reach a logical terminus on Forbes Road, south of the intersection. Total project cost is \$14.5 million. The OCTA grant plus local match is \$12.6 million; an additional \$2.21 million is to come from local sources.
5. Applicant requested additional funding but award is reduced to reflect eligibility of items within project scope. The recommended grant includes a minor exception to the CTFP guidelines to allow work within a 600 feet from intersection for the benefit of the MPAH to reach a logical terminus on Mirage Street. Total project cost is \$2.63 million. The OCTA grant plus local match is \$2.14 million; an additional \$492k is to come from local sources.



**2024 M2 Regional Traffic Signal Synchronization Program (Project P) Call for Projects -  
Programming Recommendations**

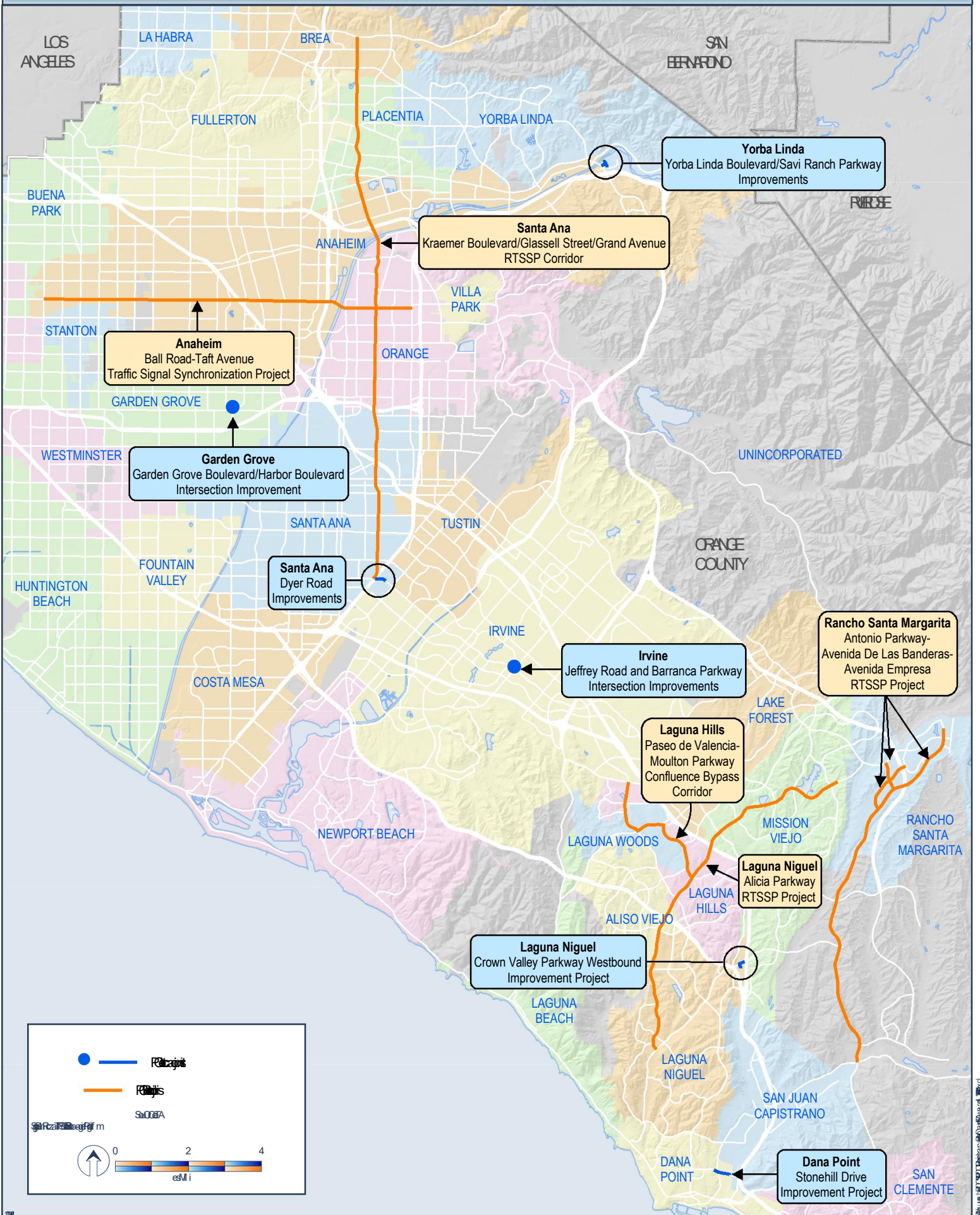
Agency	Fiscal Year	Project <sup>1</sup>	M2 Funding Primary Implementation	M2 Funding Operations & Maintenance	Total M2 Funding	Match	Total Programming	Match Rate
Anaheim	24/25	Ball Road-Taft Avenue Traffic Signal Synchronization Project <sup>2</sup>	\$ 1,264,038	\$ 106,560	\$ 1,370,598	\$ 342,650	\$ 1,713,248	20%
Laguna Hills	24/25	Paseo De Valencia - Moulton Parkway Confluence Bypass Corridor <sup>3,4</sup>	\$ 1,274,666	\$ 73,440	\$ 1,348,106	\$ 337,026	\$ 1,685,132	20%
Laguna Niguel	24/25	Alicia Parkway RTSSP Project <sup>5</sup>	\$ 2,765,019	\$ 225,600	\$ 2,990,619	\$ 747,655	\$ 3,738,274	20%
Rancho Santa Margarita	24/25	Antonio Parkway - Avenida De Las Banderas - Avenida Empresa RTSSP Project <sup>6</sup>	\$ 2,466,004	\$ 147,600	\$ 2,613,604	\$ 653,401	\$ 3,267,005	20%
Santa Ana	24/25	Kraemer Boulevard/Glassell Street/Grand Avenue RTSSP Corridor <sup>7</sup>	\$ 4,425,166	\$ 143,360	\$ 4,568,526	\$ 1,142,132	\$ 5,710,658	20%
<b>PROGRAMMING TOTALS</b>			\$ 12,194,893	\$ 696,560	\$ 12,891,453	\$ 3,222,864	\$ 16,114,317	

**Acronyms:**

M2 - Measure M2

RTSSP - Regional Traffic Signal Synchronization Program

1. The City of San Clemente submitted but then withdrew a Project P application totaling \$473k for timing work on El Camino Real that overlapped with OCTA's Countywide Baseline Project.
2. Project partners include Caltrans and City of Orange.
3. Project partner includes City of Laguna Woods.
4. Coordination with Alicia Parkway RTSSP project to achieve minimum signal count.
5. Project partners include Cities of Aliso Viejo, Caltrans, Laguna Hills, and Mission Viejo.
6. Project partners include Caltrans and County of Orange.
7. Project partners include Cities of Anaheim, Brea, Caltrans, Placentia, and Orange.







# Comprehensive Transportation Funding Programs

## 2024 Call for Projects

### Programming Recommendations

Program	Project O	Project P
<b>Goals and Objective</b>	Project O provides funding to complete the MPAH. In addition, the program provides for intersection improvements and other projects to help improve street operations and reduce congestion.	Project P targets to coordinate over 2,000 signalized intersections in the County across jurisdictional boundaries including cities, County of Orange, and Caltrans.
<b>% of M2 Allocation</b>	10% of M2 Net Revenues	4% of M2 Net Revenues
<b>Call Amount (on average)</b>	Approximately \$30 million awarded per call.	Approximately \$10.5 million awarded per call.
<b>Impact</b>	Through 13 calls, 180 projects awarded, more than \$387 million (includes leveraged external funds).	Through 13 calls, 112 projects awarded, more than \$137 million (includes leveraged external funds).

Call – Call for projects

Caltrans – California Department of Transportation

MPAH - Master Plan of Arterial Highways

M2 – Measure M2



Closes gaps in the local road network



Improves intersections to enhance street operations



Provides better interfaces with the highway system



Project O funds awarded to date: \$363.4 million

## Project O Examples



Newport  
Boulevard  
Improvements  
*City of  
Newport Beach*



Grand Avenue  
Improvements  
*City of Santa Ana*



Brookhurst  
Street  
Improvements  
*City of Anaheim*



Bastanchury  
Road  
Improvements  
*City of Yorba Linda*





Reduces travel times, stops, and delays



Invests in future-proofing the system



Improves traffic flow and makes the system more efficient



Project P funds awarded to date: \$129.4 million

## Project P Examples



Irvine Center Drive /  
Edinger Avenue  
*City of Irvine*



Marguerite  
Parkway  
*City of  
Mission Viejo*



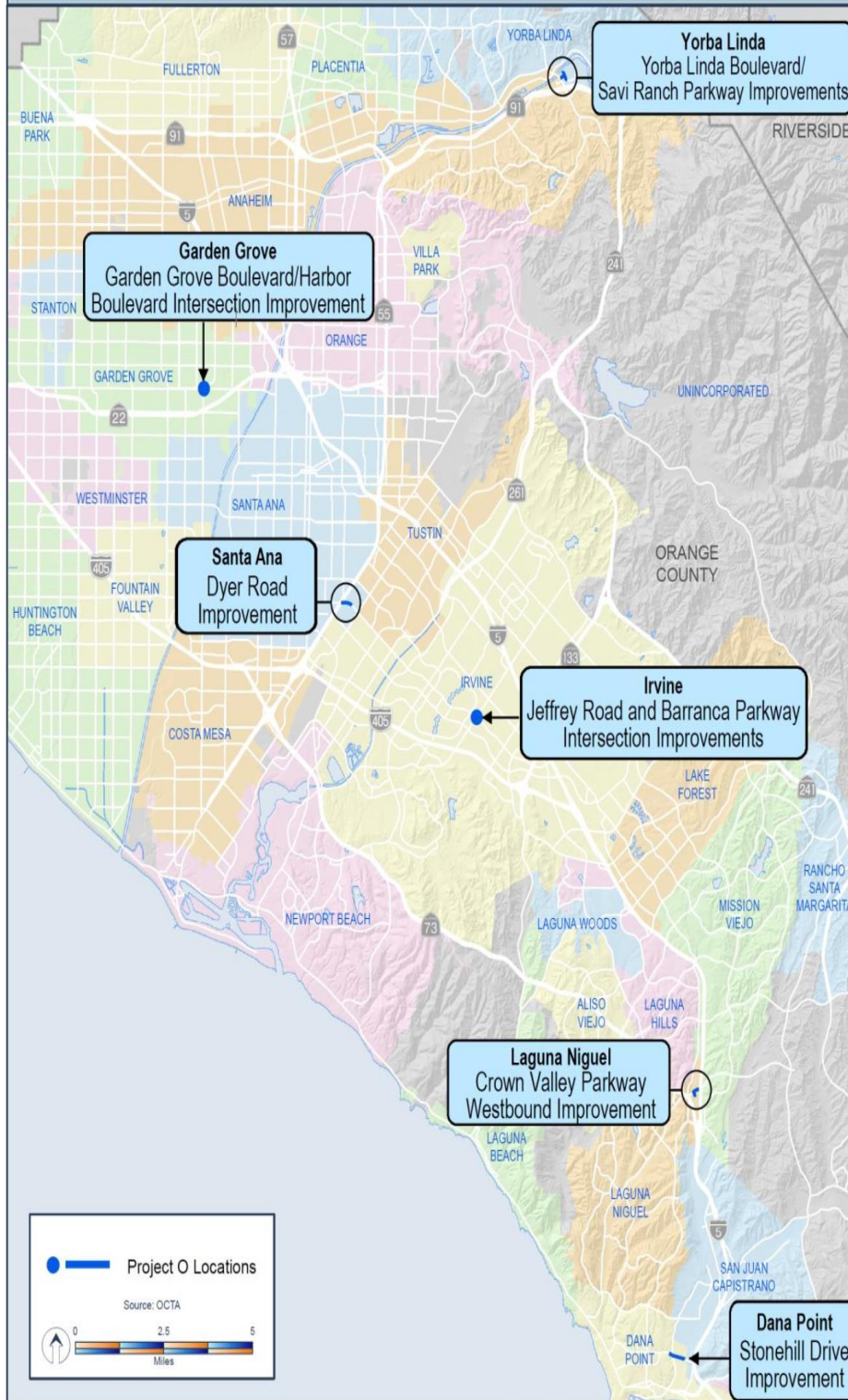
Edinger Avenue  
*City of Fountain Valley*

# Staff Recommendations

- Approve the 2024 RCP to fund **six projects**, totaling **\$18.72 million**
- Approve the 2024 RTSSP to fund **five projects**, totaling **\$12.89 million**

RCP - Regional Capacity Program

RTSSP - Regional Traffic Signal Synchronization Program



## Project O Recommendations

**Approve six projects totaling  
\$18.72 million in RCP funds**

- \$12.15 million for roadway improvements
- \$6.57 million for intersection enhancements





## Project P Recommendations

**Approve five projects totaling \$12.89 million in RTSSP funds**

- Improvements to 194 signals along 50 miles of streets
- Coordination of traffic flow across 12 local jurisdictions

# 2024 Call Timeline and Milestones

- March 27, 2024 – Technical Advisory Committee
- May 6, 2024 – Regional Transportation Planning Committee
- May 13, 2024 – OCTA Board Final Approval
- July 1, 2024 – Programming of 2024 Project O & Project P Grants  
(subject to Board Approval)

Board – Board of Directors

OCTA – Orange County Transportation Authority