



BOARD COMMITTEE TRANSMITTAL

April 23, 2012

To: Members of the Board of Directors
WK
From: Wendy Knowles, Clerk of the Board
Subject: Comprehensive Transportation Funding Program – Fiscal Year 2011-12 Call for Projects Programming Recommendations

Regional Planning and Highways Committee Meeting of April 16, 2012

Present: Directors Cavecche, Crandall, Galloway, Glaab, Hansen, Herzog, and Nelson
Absent: Director Bates

Committee Vote

This item was passed by the Members present.

Committee Recommendations

- A. Approve the programming recommendations for the fiscal year 2011-12 Regional Capacity Program to fund seven projects, in an amount totaling \$35,025,396.
- B. Approve the programming recommendations for the fiscal year 2011-12 Regional Traffic Signal Synchronization Program to fund 24 projects, in an amount totaling \$9,696,236.
- C. Authorize the allocation of funds through the master funding agreements for projects approved for programming.
- D. Authorize staff to submit selected projects to the California Transportation Commission for Proposition 1B State-Local Partnership Program funds, in the amount of \$9,620,035, and seek a Letter of No Prejudice using Measure M2 local funds, if necessary, in advance of receiving Proposition 1B funding.
- E. Direct staff to amend the Federal Transportation Improvement Program and execute any necessary agreements to facilitate the actions above.



ORANGE COUNTY TRANSPORTATION AUTHORITY

**Comprehensive Transportation Funding Program – Fiscal
Year 2011-12 Call for Projects Programming
Recommendations**

Staff Report



April 16, 2012

To: Regional Planning and Highways Committee
From: Will Kempton, Chief Executive Officer *Will Kempton*
Subject: Comprehensive Transportation Funding Program - Fiscal Year 2011-12
Calls for Projects Programming Recommendations

Overview

The Orange County Transportation Authority issued the fiscal year 2011-12 annual Measure M2 Regional Capacity Program and Regional Traffic Signal Synchronization Program calls for projects in September 2011. Applications have been received and scored consistent with Board of Directors-approved guidelines. A priority list of projects recommended for funding is presented for review and approval.

Recommendations

- A. Approve the programming recommendations for the fiscal year 2011-12 Regional Capacity Program to fund seven projects, in an amount totaling \$35,025,396.
- B. Approve the programming recommendations for the fiscal year 2011-12 Regional Traffic Signal Synchronization Program to fund 24 projects, in an amount totaling \$9,696,236.
- C. Authorize the allocation of funds through the master funding agreements for projects approved for programming.
- D. Authorize staff to submit selected projects to the California Transportation Commission for Proposition 1B State-Local Partnership Program funds, in the amount of \$9,620,035, and seek a Letter of No Prejudice using Measure M2 local funds, if necessary, in advance of receiving Proposition 1B funding.
- E. Direct staff to amend the Federal Transportation Improvement Program and execute any necessary agreements to facilitate the actions above.

Discussion

The Regional Capacity Program (RCP), Project O, is the Measure M2 (M2) funding program the Orange County Transportation Authority (OCTA) uses for streets and roads capital projects. The Regional Traffic Signal Synchronization Program (RTSSP), Project P, is the M2 Program used to provide funding for multi-jurisdictional signal synchronization projects. Both programs fall under the Comprehensive Transportation Funding Program (CTFP). The CTFP was developed to provide local agencies with a common set of guidelines and project evaluation criteria for a variety of funding programs. The CTFP allocates funds through a competitive call based on criteria approved by the OCTA Board of Directors (Board). The CTFP includes M2 funding and may include state and federal sources as well.

On September 26, 2011, the Board authorized staff to issue two calls for projects, making available approximately \$35 million in RCP funding and \$12 million in RTSSP funding. The funding for the RCP call includes M2 funds, as well as Proposition 1B State-Local Partnership Program funds (SLPP).

On December 2, 2011, 23 local agencies submitted 40 applications requesting RCP funding and 24 applications requesting RTSSP funding. Applications were reviewed for eligibility, consistency, and adherence to guidelines and program objectives. Staff also worked with the local agencies to address project technical issues such as potential excess right-of-way, construction unit costs, and project scopes.

The recommended priority list of projects includes a combined total of 31 projects and allocations of \$44.7 million (escalated). Combined with the local agency match component, the total investment will result in more than \$145 million in streets and roads improvements throughout Orange County. The details of projects recommended for funding for the RCP are shown in Attachment A and the RTSSP are shown in Attachment B. Projects that are currently not being recommended for funding, as well as those not meeting the minimum level of service required for funding, are summarized in Attachment C. These recommendations were presented to, and approved by, the Technical Advisory Committee on March 28, 2012. Brief program descriptions are provided below.

RCP

The RCP will provide funds for capital improvements to congested streets, roads, intersections, and interchanges. Projects funded through this program have a level of service of .81 or higher and will benefit from capacity improvements. A total of 40 project applications, requesting \$60.8 million, were received for this program. Staff recommends programming approximately \$35 million (escalated), including \$9.6 million in SLPP funding, to fund seven projects through the Arterial Capacity Enhancement category. These seven projects resulted in an average capacity improvement of 28 percent. Combined with the local agency match, the construction efforts of these projects will result in the creation of nearly 1,200 new jobs.

RTSSP

The RTSSP provides a significant funding source for multi-agency, corridor-based signal synchronization along Orange County streets and roads. Funding is provided for a three-year period that includes the implementation of signal synchronization, as well as a limited amount of funding for limited maintenance and monitoring to keep the investments in optimal condition. A total of 24 project applications requesting \$9.7 million were received for this program. Staff recommends programming \$9.7 million to fund all 24 projects. All proposed projects, with the exception of Newport Coast Drive, will be implemented in fiscal year (FY) 2012-13. This will result in a program of projects that coordinates over 500 signals along approximately 140 miles of Orange County roadways (Attachment D).

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

FY 2011-12 CTFP Call for Projects Summary (\$ in millions)

	RCP	RTSSP	Total
Number of Applications Recommended for Approval	7	24	31
Amount Recommended for Approval (escalated)	\$35.0	\$9.7	\$44.7

M2 Fair Share – SLPP Grant Matching Program

In addition to the funding made available through the RCP call, the Board authorized the use of up to \$10 million in SLPP funds for a grant matching program. The purpose of this program is to allow critical street projects that are

ready to proceed to move forward. This is an optional funding opportunity for local agencies that desire to advance projects submitted for the FY 2011-12 RCP call, but were not allocated RCP funding.

Local agencies will contribute a one-to-one match to the SLPP funds using M2 local fair share allocations. The SLPP funds will be available for projects that requested construction funds, were eligible for funding under the RCP call, and can begin construction in FY 2012-13. The SLPP funds can only be used in the construction phase of a project. All SLPP funding requirements would apply to the match program.

Agencies wishing to make use of this program must nominate a project by Friday, May 14, 2012. Projects nominated must be able to meet the December 31, 2012, California Transportation Commission (CTC) allocation request submittal deadline. The allocation request must be submitted to OCTA by the May 14, 2012 date, and the project must be ready-to-list for construction. See separate staff report "SLPP Formula Grant Call for Projects," in this same agenda, for additional details.

Next Steps

The RCP and RTSSP projects, once approved by the Board, will be incorporated into the master funding agreement between OCTA and all local agencies. The projects being recommended for SLPP funding will be submitted to the CTC for approval. Staff may also seek Letters of No Prejudice (LONP) for these projects. The LONP allows use of local funds in advance of allocation of SLPP funds and to be reimbursed at a later date. Additionally, any projects that choose to take part in the SLPP program must be ready-to-list construction by December 31, 2012. Lastly, staff will continue to monitor project status and project delivery through the semi-annual review process.

Summary

Proposed programming recommendations for projects in the Regional Capacity Program and Regional Traffic Signal Synchronization Program have been developed by staff. Funding for 31 projects, totaling \$44.7 million in Measure M2 and Proposition 1B SLPP funds is proposed. Staff is seeking Board of Directors' approval for the programming recommendations presented, as well as direction to seek allocation of Proposition 1B SLPP funds from the CTC.

Attachments

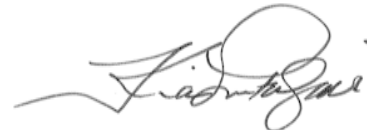
- A. FY 2011-12 M2 RCP Call for Projects – Programming Recommendations
- B. FY 2011-12 M2 RTSSP Call for Projects – Programming Recommendations
- C. FY 2011-12 M2 RCP Call for Projects – Unfunded Projects List
- D. Fiscal Year 2011-12 Measure M2 Regional Traffic Signal Synchronization Program – Call for Projects – Programming Recommendations Map

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ORANGE COUNTY TRANSPORTATION AUTHORITY

**Comprehensive Transportation Funding Program – Fiscal
Year 2011-12 Call for Projects Programming
Recommendations**

Attachment A

FY 2011-12 M2 RCP Call for Projects - Programming Recommendations

#	Local Agency	Program	Phase	Project Description	Score	Total Request	LOS	ENG	ROW	CON	FY 2012-13	FY 2013-14	FY 2014-15	SLPP	M2	Cumulative Total
1	Huntington Beach	ACE	ENG/CON	Beach Boulevard 4th Northbound Thru Lane	81	\$ 266,906	1.20	130,575	-	136,331	130,575	136,331	-	-	266,906	\$ 266,906
2	Westminster	ACE	ENG/CON	Bolsa Chica Road Widening	79	1,029,413	1.19	243,750	-	785,663	243,750	785,663	-	-	1,029,413	1,296,318
3	Newport Beach	ACE	ENG	West Coast Highway Widening at Old Newport Boulevard	77	270,000	1.15	270,000	-	-	270,000	-	-	-	270,000	1,566,318
4	Tustin	ACE	CON	Tustin Ranch Road Extension (Walnut Avenue to Warner Avenue)	69	9,020,070	1.15	-	-	9,020,070	9,020,070	-	-	4,510,035	4,510,035	10,586,388
5	County	ACE	CON	La Pata Avenue Phase I (North Boundary Landfill to Calle Saluda)	67	10,220,000	1.01	-	-	10,220,000	-	10,220,000	-	5,110,000	5,110,000	20,806,388
6	Santa Ana	ACE	ROW/CON	Bristol Street Widening (Washington Avenue to 17th Street)	64	13,769,007	1.03	-	11,152,575	2,616,432	-	11,152,575	2,616,432	-	13,769,007	34,575,396
7	Santa Ana	ACE	ENG	Grand Avenue Widening (4th Street to 17th Street)	57	450,000	0.91	450,000	-	-	450,000	-	-	-	450,000	35,025,396
								1,094,325	11,152,575	22,778,496	10,114,395	22,294,568	2,616,432	9,620,035	25,405,361	\$ 35,025,396

* California Transportation Commission allocation required by June 2013

Values shown for FY 2013-14 and FY 2014-15 have been escalated

FY - Fiscal year
M2 - Measure M2
RCP - Regional Capacity Program
LOS - Level of service
ENG - Engineering
ROW - Right-of-way
CON - Construction
SLPP - State-Local Partnership Program
ACE - Arterial capacity enhancement



ORANGE COUNTY TRANSPORTATION AUTHORITY

**Comprehensive Transportation Funding Program – Fiscal
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Attachment B

FY 2011-12 M2 RTSSP Call for Projects - Programming Recommendations

#	Local Agency	Program	Project Description	Score	Total Request	Cumulative Total
1	Irvine	RTSSP	Jeffrey Road Signal Synchronization	74	410,032	410,032
2	Santa Ana	RTSSP	First Street/Bolsa Avenue Traffic Signal Synchronization	74	980,000	1,390,032
3	Anaheim	RTSSP	Ball Road Traffic Signal Synchronization	73	733,416	2,123,448
4	Irvine	RTSSP	Culver Drive Signal Synchronization	73	779,856	2,903,304
5	Laguna Hills	RTSSP	Pacific Park Drive/Oso Parkway Signal Synchronization	73	490,222	3,393,526
6	Rancho Santa Margarita	RTSSP	Antonio Parkway Signal Synchronization	73	131,936	3,525,462
7	Santa Ana	RTSSP	Edinger Avenue Corridor Traffic Signal Synchronization	68	753,800	4,279,262
8	Buena Park	RTSSP	Knott Avenue Corridor Traffic Signal Synchronization	65	448,000	4,727,262
9	Rancho Santa Margarita	RTSSP	Santa Margarita Parkway Signal Synchronization	62	311,912	5,039,174
10	Costa Mesa	RTSSP	Baker Placentia Traffic Signal Synchronization	59	519,960	5,559,134
11	Laguna Hills	RTSSP	Lake Forest Drive Signal Synchronization	59	119,679	5,678,813
12	San Clemente	RTSSP	Avenida Vista Hermosa Signal Synchronization	57	305,856	5,984,669
13	San Clemente	RTSSP	Camino De Los Mares Signal Synchronization	56	248,208	6,232,877
14	La Habra	RTSSP	La Habra Boulevard/Central Avenue/State College Boulevard Corridor	55	460,000	6,692,877
15	Fullerton	RTSSP	Brea Boulevard Corridor Traffic Signal Synchronization	54	320,000	7,012,877
16	Fullerton	RTSSP	Commonwealth Avenue Traffic Signal Synchronization	54	600,000	7,612,877
17	Mission Viejo	RTSSP	Los Alisos Boulevard Corridor	54	332,617	7,945,494
18	Fullerton	RTSSP	Lemon Street/Anaheim Boulevard Signal Synchronization	53	280,000	8,225,494
19	Fullerton	RTSSP	Placentia Avenue Traffic Signal Synchronization	53	380,000	8,605,494
20	Costa Mesa	RTSSP	17th Street Traffic Signal Synchronization	52	220,000	8,825,494
21	Costa Mesa	RTSSP	Victoria Traffic Signal Synchronization	52	200,000	9,025,494
22	Laguna Hills	RTSSP	Paseo de Valencia Signal Synchronization	52	190,742	9,216,236
23	Newport Beach	RTSSP	San Joaquin Hills Road Signal Synchronization	50	220,000	9,436,236
24	Newport Beach	RTSSP	Newport Coast Drive Signal Synchronization	48	260,000	9,696,236
					9,696,236	9,696,236



ORANGE COUNTY TRANSPORTATION AUTHORITY

**Comprehensive Transportation Funding Program – Fiscal
Year 2011-12 Call for Projects Programming
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Attachment C

FY 2011-12 M2 RCP Call for Projects - Unfunded Projects List

Local Agency	Program	Phase	Project Description	Total Request	Score	LOS
County	ACE	ENG	El Toro Road Widening (Glenn Ranch Road to Live Oak Canyon Road)	\$ 1,350,000	56	1.20
Santa Ana	ICE	ENG	Bristol Street/Memory Lane	58,500	55	1.03
Santa Ana	ACE	ENG	Warner Avenue Widening (Main Street to Oak Street)	330,750	53	1.04
Orange	ICE	ENG/ROW/CON	Tustin Street/Lincoln Avenue Intersection Widening	770,000	53	0.96
Fullerton	ACE	ENG/CON	Harbor Boulevard Widening (Berkeley Avenue to Brea Boulevard)	2,137,550	51	0.85
Santa Ana	ACE	ENG	Bristol Street Widening (Civic Center Drive to Washington Avenue)	228,000	50	0.98
Buena Park	FAST	ROW/CON	State Route 91/Beach Boulevard Westbound Exit Ramp Widening	1,109,325	49	0.82
Costa Mesa	ACE	ENG	Baker Street Widening (Bear Street to Red Hill Avenue)	562,500	48	0.82
Mission Viejo	ICE	ENG/CON	Dual Left Turn for Northbound Los Alisos Boulevard at Santa Margarita Parkway	191,248	44	0.81
Costa Mesa	ICE	ENG/ROW	Hyland Avenue/MacArthur Boulevard Intersection Improvements	109,290	43	0.82
Irvine	ACE	ENG	University Drive Widening (MacArthur Boulevard to Campus Drive)	282,100	41	0.84
Orange	ICE	ROW/CON	Katella Avenue/Wanda Street Intersection Widening	579,600	41	0.99
Orange	ICE	ENG/ROW/CON	Katella Avenue/Tustin Avenue Intersection Widening	1,288,000	39	0.84
Placentia	ICE	CON	Rose Drive/Yorba Linda Boulevard Intersection Project	295,200	38	0.84
Irvine	ICE	ENG	Harvard Avenue/Michelson Drive Intersection	44,200	35	0.89
Costa Mesa	ACE	ENG	17th Street Widening (Pomona Avenue to West City Limits)	562,500	30	0.86
				\$ 9,898,763		

Projects Below .81 LOS Minimum Threshold

Westminster	ICE	ENG/CON	Magnolia Avenue and Bolsa Avenue Intersection Capacity Enhancements	\$ 1,050,000	43	0.75
Mission Viejo	ICE	ENG/ROW/CON	Dual Left Turn for Southbound Felipe Road at Oso Parkway	688,591	40	0.78
County	ACE	CON	Lincoln Avenue Widening over Santa Ana River	6,019,352	36	0.72
Yorba Linda	ACE	CON	Lakeview Avenue Widening (Oriente Drive to Bastanchury Road)	440,970	30	0.74
San Juan Capistrano	ACE	ENG	San Juan Creek Road Widening Project	145,000	26	0.75
Costa Mesa	ICE	ENG	Paularino Avenue/State Route 55 Northbound Ramp Improvements	225,000	26	0.74
Brea	ICE	CON	Central Avenue/Brea Boulevard Intersection Improvements	81,000	48	0.61
Brea	ICE	CON	State Route 90/Berry Street Intersection Improvements	166,500	46	0.59
Mission Viejo	ICE	ENG/CON	Dual Left Turn for Northbound Marguerite Parkway at Santa Margarita Parkway	139,113	41	0.68
Cypress	ACE	CON	Cerritos Avenue (East) Widening at Walker Street	191,893	41	0.67
Costa Mesa	ICE	CON	East 17th Street/Tustin Avenue Intersection Improvements	300,000	40	0.69
Brea	ICE	ROW/CON	Lambert Road/Puente Street Intersection Improvements	234,000	36	0.49
Anaheim	ACE	ENG/ROW/CON	Lakeview Avenue Improvement (Orangthorpe Avenue to Miraloma Avenue)	440,000	35	0.54
Irvine	ACE	CON	Laguna Canyon Road/Interstate 405 Overcrossing	3,796,375	34	0.52
Anaheim	ICE	CON	Katella Avenue/Douglas Road Intersection Improvements	872,617	33	0.54
San Clemente	ACE	ENG/CON	Camino Del Rio Extension	1,560,000	26	0.51
Stanton	ICE	CON	Western Avenue Intersection Improvement Project	192,500	22	0.69
				\$ 16,542,911		

FY - Fiscal year
M2 - Measure M2
RCP - Regional Capacity Program
LOS - Level of service
ENG - Engineering
ROW - Right-of-way
CON - Construction

ACE - Arterial capacity enhancement
ICE - Intersection capacity enhancement
FAST - Freeway arterial street transitions



ORANGE COUNTY TRANSPORTATION AUTHORITY

**Comprehensive Transportation Funding Program – Fiscal
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Attachment D

Fiscal Year 2011-12 Measure M2 Regional Traffic Signal Synchronization Program Call for Projects - Programming Recommendations Map

