



Western Riverside Council of Governments Public Works Committee

AGENDA

**Thursday, February 9, 2017
2:00 p.m.**

**Transportation's 14th Street Annex
3525 14th Street
2nd Floor, Conference Room 3
Riverside, CA 92501**

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if special assistance is needed to participate in the Public Works Committee meeting, please contact WRCOG at (951) 955-8933. Notification of at least 48 hours prior to meeting time will assist staff in assuring that reasonable arrangements can be made to provide accessibility at the meeting. In compliance with the Government Code Section 54957.5, agenda materials distributed within 72 hours prior to the meeting, which are public records relating to an open session agenda items, will be available for inspection by members of the public prior to the meeting at 4080 Lemon Street, 3rd Floor, Riverside, CA, 92501.

The Public Works Committee may take any action on any item listed on the agenda, regardless of the Requested Action.

- 1. CALL TO ORDER (Dan York, Chair)**
- 2. SELF INTRODUCTIONS**
- 3. PUBLIC COMMENTS**

At this time members of the public can address the Public Works Committee regarding any items with the subject matter jurisdiction of the Committee that are not separately listed on this agenda. Members of the public will have an opportunity to speak on agendized items at the time the item is called for discussion. No action may be taken on items not listed on the agenda unless authorized by law. Whenever possible, lengthy testimony should be presented to the Committee in writing and only pertinent points presented orally.

4. CONSENT CALENDAR

All items listed under the Consent Calendar are considered to be routine and may be enacted by one motion. Prior to the motion to consider any action by the Committee, any public comments on any of the Consent Items will be heard. There will be no separate action unless members of the Committee request specific items be removed from the Consent Calendar.

- A. Summary Minutes from the January 12, 2017 Works Committee meeting are available for consideration.**

Requested Action: 1. Approve the Summary Minutes from the January 12, 2017, Public Works Committee.

B. TUMF Revenue and Expenditures Update Andrew Ruiz P. 7

Requested Action: 1. Receive and file.

C. Financial Report Summary through December 2016 Andrew Ruiz P. 15

Requested Action: 1. Receive and file.

D. WRCOG 2017-2018 Legislative Platform Jennifer Ward P. 21

Requested Action: 1. Review the Draft 2017-2018 Legislative Platform and provide feedback to staff by Thursday, February 23, 2017.

5. REPORTS/DISCUSSION

A. Regional Streetlight Program Activities Update Tyler Masters, WRCOG P. 31

Requested Action: 1. Receive and file.

B. Fiscal Year 2017/2018 SB 821 Bicycle and Pedestrian Facilities Program Call for Projects Martha Durbin, Riverside County Transportation Commission P. 53

Requested Action: 1. Receive and file.

C. Transportation Uniform Mitigation Fee (TUMF) Nexus Study Update Daniel Ramirez-Cornejo, WRCOG P. 55

Requested Action: 1. Receive and file.

D. Transportation Uniform Mitigation Fee (TUMF) Calculation Handbook Update Christopher Gray, WRCOG P. 59

Requested Action: 1. Discuss and provide input.

E. Active Transportation Plan Update Christopher Gray, WRCOG P. 61

Requested Action: 1. Receive and file.

F. On-Call Planning Request for Proposal Update Christopher Tzeng, WRCOG P. 65

Requested Action: 1. Receive and file.

G. Proposed Grant Writing Assistance Program for Local Jurisdictions and SCAG Sustainability Planning Grant Program Update Christopher Tzeng, WRCOG P. 67

Requested Action: 1. Receive and file.

6. REPORT FROM THE DIRECTOR OF TRANSPORTATION Christopher Gray

7. ITEMS FOR FUTURE AGENDAS Members

Members are invited to suggest additional items to be brought forward for discussion at future Public Works Committee meetings.

8. GENERAL ANNOUNCEMENTS

Members

Members are invited to announce items / activities which may be of general interest to the Public Works Committee.

- 9. NEXT MEETING:** **The next Public Works Committee meeting is scheduled for Thursday, March 9, 2017, at 2:00 p.m., in Transportation's 14th Street Annex, 2nd Floor, Conference Room 3.**

10. ADJOURNMENT

Page Intentionally Left Blank

1. CALL TO ORDER

The meeting of the Public Works Committee (PWC) was called to order at 2:04 p.m. by Vice-Chairman Art Vela at Transportation's 14th Street Annex, 2nd Floor in Conference Room 3.

2. ROLL CALL

Members present:

Art Vela, City of Banning (Vice-Chair)
Craig Bradshaw, City of Eastvale
Nino Abad, City of Hemet
Mike Myers, City of Jurupa Valley (arrival 2:10 p.m.)
Ati Eskandari, City of Lake Elsinore
Ahmad Ansari, City of Moreno Valley
Bob Moehling, City of Murrieta
Sam Nelson, City of Norco
Brad Brophy, Cities of Perris, San Jacinto, and March Joint Powers Authority
Mark Steuer, City of Riverside
Patrick Thomas, City of Temecula
Glenn Higa, County of Riverside Transportation & Land Management (TLMA)
Jeff Smith, March Joint Powers Authority (arrival 2:05 p.m.)

Staff present:

Christopher Gray, Director of Transportation
Christopher Tzeng, Program Manager
Andrew Ruiz, Program Manager
Tyler Masters, Program Manager
Daniel Ramirez-Cornejo, Staff Analyst
Lupe Lotman, Executive Assistant
Cherish Latchman, Staff Analyst

Guests present:

Jeff Hart, City of Riverside
Amer Attar, City of Temecula
Mike Heath, City of Calimesa
Thuy Nguyen, City of Riverside
Mojahed Salama, TLMA
Paul Rodriguez, Rodriguez Consulting Group
Darren Adrian, Kimley-Horn
David Barquist, Kimley-Horn

3. PUBLIC COMMENTS

There were no public comments.

4. CONSENT CALENDAR - (Bradshaw/Ansari) 13 yes; 0 no; 0 abstention. Items 4.A through 4.C were approved by a unanimous vote of those members present. The Cities of Calimesa, Canyon Lake, Corona,

Hemet, Jurupa Valley, Menifee, Wildomar and Riverside County Transportation Commission and Riverside Transit Agency were not present.

A. Summary Minutes from the December 8, 2016, Public Works Committee meeting are available for consideration.

Action: 1. *Approved the Summary Minutes from the December 8, 2016, Public Works Committee meeting.*

B. TUMF Revenue and Expenditures Update

Action: 1. *Received and filed.*

C. Financial Report Summary through November 2016

Action: 1. *Received and filed.*

5. REPORTS/DISCUSSION

A. Regional Streetlight Program Activities Update

Tyler Masters indicated that he wanted to report on two items of concern: 1) an update on the demonstration area and 2) concerns from Chairman Dan York, City of Wildomar.

The Regional Streetlight Program is a program that the Executive Committee requested WRCOG to look into to access the feasibility of streetlight ownership by acquiring the currently owned Southern California Edison (SCE) streetlights in cities and retrofitting them to light-emitting diode (LED). WRCOG has identified that there are about 63,000 SCE owned streetlights in the WRCOG subregion that account for approximately a \$10.3 million charge annually to all cities and residences where these streetlights are located. Two items of focus are the LED technologies and the potential for regional operations and retrofit to LED technologies.

Mr. Masters indicated that WRCOG has implemented and installed one of the region's largest LED outdoor demonstration areas hosted in the City of Hemet. WRCOG invited twelve outdoor LED manufacturers to participate. All the lights were installed in September 2016, and will be up through January 2017. WRCOG has partnered with the Riverside Transit Agency to lead bus tours through the demonstration areas. There are a total of five site areas. The fifth tour is scheduled on Thursday, January 19, 2017. There were 108 participants on the first four tours including Mount Palomar staff.

In the past year in June 2016, the American Medical Association of all boards developed a white paper on environmental health impacts of technologies. They recommended that all LEDs be 3000K or lower to reduce the blue content of harshness in environmental impact. Also, there was a streetlight lawsuit with the City of Monterey. After an environmental review, the city decided to retrofit to save money but the judge decided that the city omitted key information and did not provide proper public disclosure.

Mr. Masters reported that Chairman Dan York was concerned with both estimates on a third party operations and maintenance. If a city decided to buy the streetlights, the operations and maintenance would be \$1.25, which includes the development of a request for proposal and installation. The \$0.26 estimated WRCOG Administrative costs include a full time staff analyst and 50% Program Manager.

There are currently 15 jurisdictions that are interested in participation of this program with the City of Moreno Valley signing their sales agreement in October 2016. The remaining cities are moving forward with council decision.

Christopher Gray encourages all members to attend the demonstration tour if they have not because it is an eye opener.

Mr. Masters reported that the cost per pole for acquisition varies on the vintage, condition, and type of pole. The regional average is approximately \$600 to \$700 per pole with a range of anywhere between \$400 to \$900 dollars with every city has its own valuation, which Mr. Masters can provide.

Committee member Patrick Thomas asked if there is a deadline moving forward with an agreement or an expiration date to act by.

Mr. Masters replied yes, SCE did attach a one-year deadline but that an extension of up to 3-months can be requested.

Vice-chair Art Vela asked if the unit price listed on the screen is it only for operations and maintenance, or does it include life cycle cost or cost to replace infrastructure.

Mr. Masters replied that the chart currently shows just rate-to-rate construction. It shows what the city is currently paying for operations and energy. It does not include the price of the poles or price of the fixtures. The cities savings is \$7.15. The savings costs can be distributed again to the members, if requested. There is a cash flow positive or neutral savings.

Vice-chair Vela asked the members if they received any feedback from the property owners that have poles adjacent to the LEDs. The City of Banning owns its own electrical division and distribution system, and has received negative complaint calls.

Mr. Masters responded that in terms of the demonstration area, WRCOG has received more positive complaints than negative but that there has been a mix of responses from property owners.

Action: 1. *Received and filed.*

B. Transportation Uniform Mitigation Fee (TUMF) Nexus Study Update

Christopher Gray reported that WRCOG is finalizing the Nexus Study. WRCOG anticipates releasing the final study in February 2017. A few issues need to be addressed with the TUMF Nexus Study Ad Hoc Committee prior to the release. The Nexus Study sets the maximum fee new development can be charged and the study was last adopted in 2009. Staff recognizes that there are many challenges for private development and would like to balance the needs of the private and public sectors. . Staff is developing phase-in options for review by the Ad Hoc Committee. If the Nexus Study does not get adopted, 15 major projects will be impacted including the Scott Road / I-15 and Adams Street / SR-91 Interchanges. The Executive Committee can adopt one of four actions: 1) to adopt the Nexus Study as is, 2) adopt at fee level for any or all uses, 3) adopt as is but phase any increases for one or more land uses, or 4) reject it. After action is taken on the Nexus Study, a visioning session on the TUMF Program will be conducted. A draft TUMF Nexus Study will be released in February 2017 and will be available for a 30 day review and comment period. In March 2017, WRCOG will respond to any comments and make a recommendation for action by the Executive Committee in April/May 2017. Committee member Patrick Thomas asked if the last update to the Nexus Study was 2009.

Christopher Gray replied correct.

Committee member Thomas also asked if the fees have been adjusted since then.

Mr. Gray responded, no. Staff has taken annual construction cost adjustments to the Executive Committee but an adjustment has not been approved since 2009.

Committee member Thomas asked if this is the first time the Vehicle Miles Traveled (VTM) approach has been implemented in any Nexus Study update.

Mr. Gray replied yes. Staff thinks that taking the VMT approach is methodologically correct with recent changes state law.

Committee member Thomas asked staff to present on the VMT approach and the impacts.

Vice-chair Art Vela indicated that it would be helpful to present the potential fee schedule if the VMT approach was not implemented.

Action: 1. *Received and filed.*

C. Transportation Uniform Mitigation Fee (TUMF) Reimbursement Manual

Christopher Gray reported that Kimley-Horn was selected to assist WRCOG in developing a detailed TUMF Reimbursement Manual. Staff asked what can be done to make the reimbursement process more efficient and user friendly for member jurisdictions. The Committee suggested provided sample invoices and easy to fill out templates for member jurisdictions to use. The Committee was asked to inform staff on any other agencies that WRCOG can model the reimbursement process after.

WRCOG developed a draft sample TUMF – Developer Reimbursement Checklist that was distributed to the Committee for review and comment for developer reimbursements. This checklist will be included in the TUMF Reimbursement Manual and will be posted online for member jurisdiction access.

Committee member Mike Myers suggested developing some type of training certificate and/or a pre-agreement training.

WRCOG presented on reviewing the match contribution for a TUMF facility at the completion of a project phase rather than on an invoice by invoice basis.

Committee member Myers said there should be some indication that the work has been completed.

Mr. Gray mentioned that currently class II bike lanes are eligible as part of capacity enhancing improvements. WRCOG will schedule a workshop with interested member jurisdictions to discuss the content of the manual.

Action: 1. *Received and filed.*

6. REPORT FROM THE DIRECTOR OF TRANSPORTATION

Christopher Gray reported briefly on three items: 1) a discussion with Riverside County Transportation Commission (RCTC) to study the potential transition of the Transportation Uniform Mitigation Fee Program to RCTC based on comments received by the Commission; 2) the Executive Committee approved WRCOG's office move to the Citrus Tower in Riverside, which is a lease contract, and that WRCOG will have the availability to host the majority of the Committee meetings; and 3) WRCOG is no longer meeting with developers regarding city specific projects without the jurisdictions' approval/knowledge..

7. ITEMS FOR FUTURE AGENDAS

There were no items for future agendas.

8. GENERAL ANNOUNCEMENTS

There were no general announcements.

9. NEXT MEETING:

The next Public Works Committee meeting is scheduled for Thursday, February 9, 2017, at 2:00 p.m., in the Transportation 14th Street Annex, 2nd Floor, in Conference Room 3.

10. ADJOURNMENT:

The meeting was adjourned at 3:16 p.m.

Page Intentionally Left Blank



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: TUMF Revenue and Expenditures Update

Contact: Andrew Ruiz, Program Manager, ruiz@wrcog.coq.ca.us, (951) 955-8587

Date: February 9, 2017

The purpose of this item is to update Committee members on the TUMF revenues, expenditures and reimbursements since program inception.

Requested Action:

1. Receive and file.
-

For the month of December 2016, the TUMF Program received \$3,519,424 in revenue.

To date, revenues received into the TUMF Program total \$699,109,219. Interest amounts to \$32,687,425, for a total collection of \$731,796,644.

WRCOG has dispersed a total of \$317,421,978, primarily through project reimbursements and refunds, and \$20,951,636 in administrative expenses.

The Riverside County Transportation Commission share payments have totaled \$316,581,990 through December 31, 2016.

Prior Action:

January 12, 2017: The Public Works Committee received report.

Fiscal Impact:

This item is informational only; therefore, there is no fiscal impact.

Attachment:

1. Summary TUMF Program Revenues.

Page Intentionally Left Blank

Item 4.B

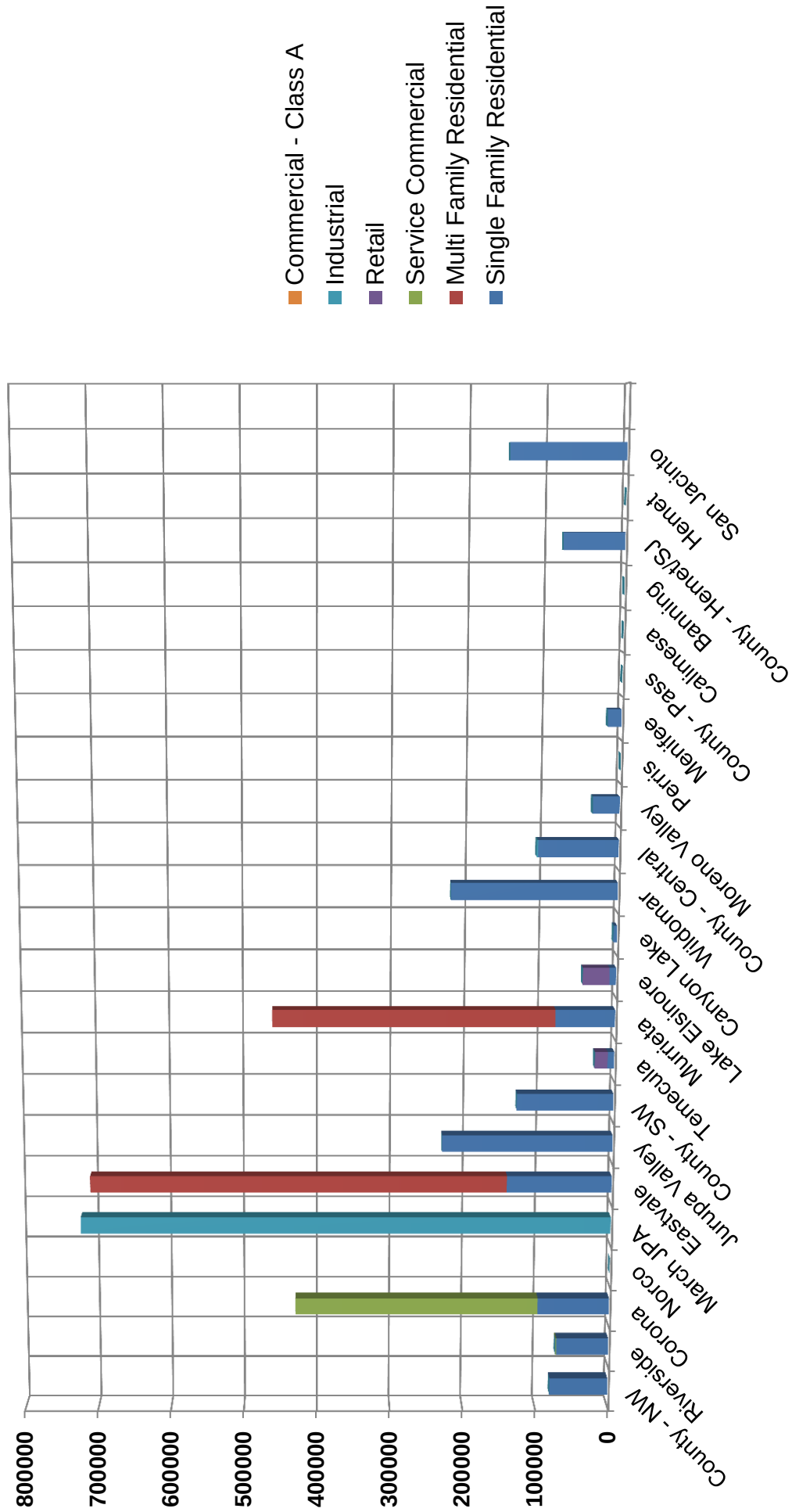
TUMF Revenue and Expenditures Update

Attachment 1

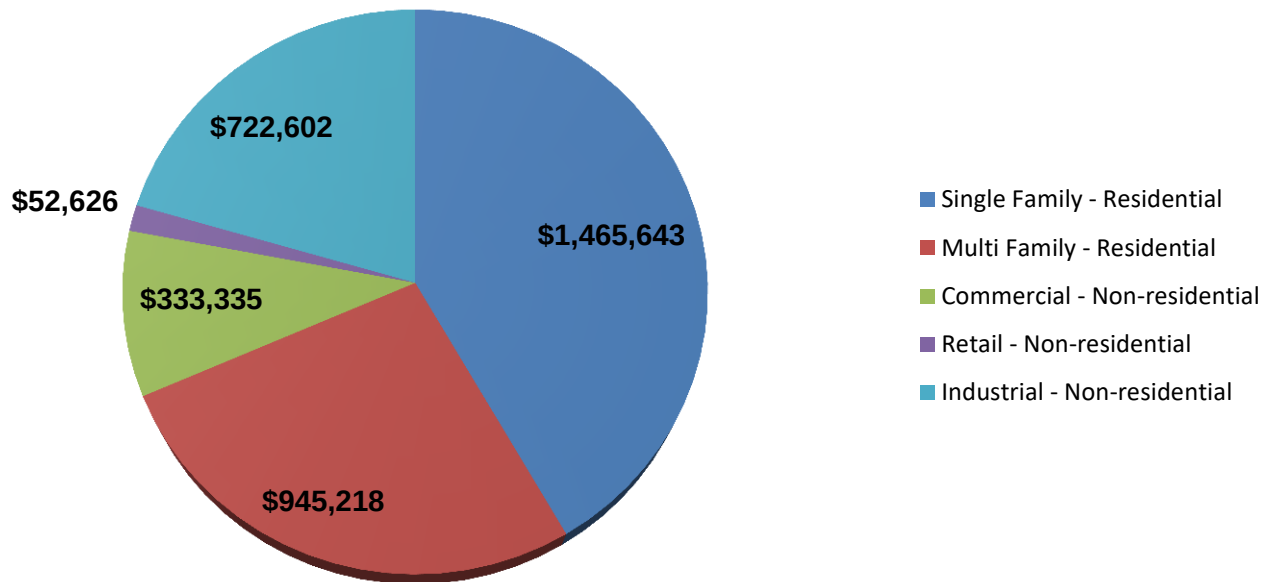
Summary TUMF Program Revenues

Page Intentionally Left Blank

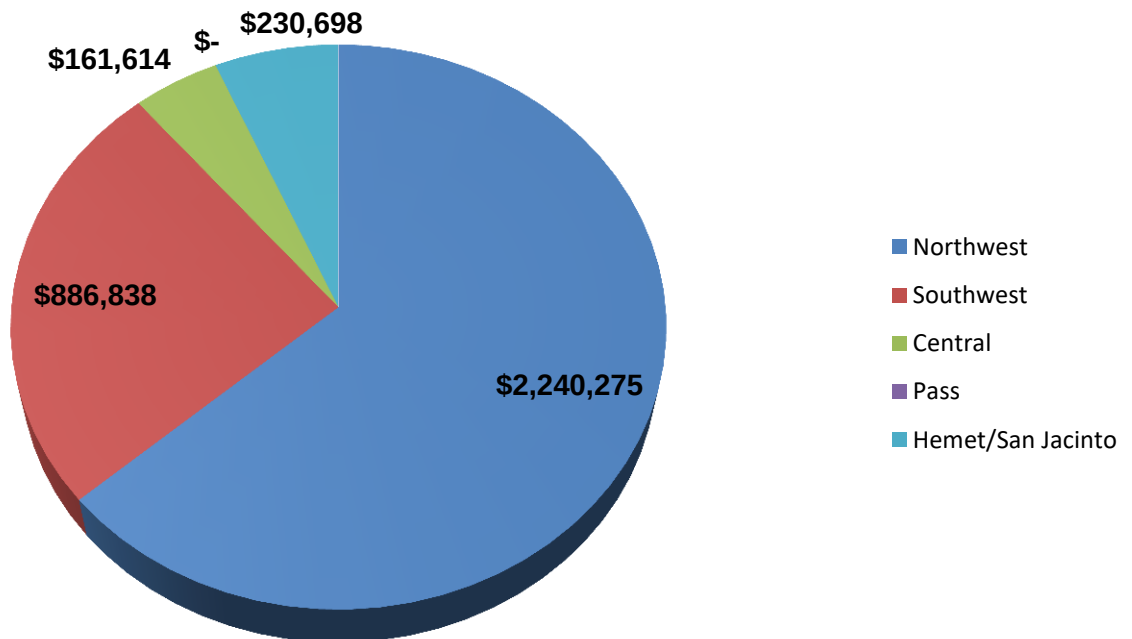
December 2016 TUMF Revenues by Jurisdiction Total Revenue - 3,519,424



December 2016 TUMF revenues by land-use type



December 2016 TUMF Revenues by Zone



Jurisdiction	Fiscal Year		2016				Fiscal Year			
	15/16		July	August	September	October	November	December	Fiscal Year	
									16/17	
Banning	\$13,637		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Beaumont	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Calimesa	\$20,344		\$8,873	\$197,212	\$0	\$0	\$17,746	\$0	\$223,831	
Canyon Lake	\$44,370		\$4,437	\$0	\$4,437	\$0	\$0	\$4,437	\$13,311	
Corona	\$5,913,963		\$46,463	\$145,693	\$35,905	\$142,253	\$3,460	\$429,392	\$803,166	
Eastvale	\$3,676,091		\$70,984	\$124,620	\$20,786	\$532,380	\$0	\$707,095	\$1,455,865	
Hemet	\$756,651		\$0	\$1,508	\$60,165	\$0	\$0	\$0	\$61,674	
Jurupa Valley	\$5,034,660		\$168,587	\$434,777	\$310,555	\$390,412	\$702,734	\$230,698	\$2,237,763	
Lake Elsinore	\$2,089,961		\$97,603	\$53,238	\$106,476	\$141,968	\$8,873	\$44,369	\$452,527	
March JPA	\$479,591		\$0	\$0	\$0	\$0	\$326,652	\$720,702	\$1,047,354	
Menifee	\$2,638,484		\$568,179	\$364,975	\$248,444	\$355,922	\$301,682	\$17,746	\$1,856,948	
Moreno Valley	\$2,923,749		\$146,767	\$230,698	\$212,952	\$212,666	\$35,492	\$35,492	\$874,066	
Murrieta	\$3,348,006		\$105,181	\$79,857	\$97,802	\$244,306	\$208,814	\$459,948	\$1,195,908	
Norco	\$216,329		\$0	\$52,923	\$0	\$0	\$0	\$0	\$52,923	
Perris	\$2,515,873		\$173,105	\$342,849	\$415,754	\$27,589	\$248,444	\$0	\$1,207,741	
Riverside	\$4,001,916		\$194,893	\$799,136	\$544,556	\$163,602	\$133,095	\$72,530	\$1,907,812	
San Jacinto	\$1,506,559		\$70,984	\$0	\$195,206	\$17,746	\$133,095	\$150,841	\$567,872	
Temecula	\$1,745,342		\$245,056	\$105,927	\$0	\$41,215	\$33,086	\$26,003	\$451,286	
Wildomar	\$900,614		\$53,238	\$79,857	\$346,047	\$221,825	\$204,079	\$221,825	\$1,126,871	
County Central	\$2,242,917		\$241,196	\$97,603	\$292,809	\$26,619	\$34,404	\$108,376	\$801,007	
County Hemet/S.J.	\$646,306		\$8,873	\$8,873	\$141,968	\$6,920	\$8,873	\$79,857	\$255,364	
County Northwest	\$892,990		\$53,238	\$11,096	\$79,857	\$253,989	\$36,305	\$79,857	\$514,342	
County Pass	\$44,365		\$8,873	\$0	\$0	\$0	\$0	\$0	\$8,873	
County Southwest	\$2,419,890		\$178,955	\$230,580	\$111,668	\$325,974	\$126,352	\$130,256	\$1,103,784	
Total	\$44,072,606.33		\$ 2,445,483.44	\$ 3,361,423.21	\$ 3,225,387.16	\$ 3,105,384.55	\$ 2,563,184.26	\$ 3,519,424.34	\$ 18,220,286.96	

FY 16/17 Revenues by Zone	
Pass	\$232,704
Southwest	\$4,343,688
Central	\$4,739,762
Northwest	\$8,019,224
Hemet/SJ	\$884,910
Total	\$18,220,287

Page Intentionally Left Blank



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: Financial Report Summary through December 2016

Contact: Andrew Ruiz, Program Manager, ruiz@wrcog.coq.ca.us, (951) 955-8587

Date: February 9, 2017

The purpose of this item is to provide a monthly summary of WRCOG's financial statements in the form of combined Agency revenues and costs.

Requested Action:

1. Receive and file.
-

Attached for Committee review is the Financial Report Summary through December 2016.

Prior Action:

January 12, 2017: The Public Works Committee received report.

Fiscal Impact:

This item is informational only; therefore there is no fiscal impact.

Attachment:

1. Financial Report Summary – December 2016.

Page Intentionally Left Blank

Item 4.C

Financial Report Summary through
December 2016

Attachment 1

Financial Report
Summary – December 2016

Page Intentionally Left Blank

Western Riverside Council of Governments
Monthly Budget to Actuals
For the Month Ending December 31, 2016

		Approved 6/30/2017 Budget	Thru 12/31/2016 Actual	Remaining 6/30/2017 Budget
Revenues				
40001	Member Dues	309,410	306,410	3,000
42001	Other Revenue	-	15	(15)
42004	General Assembly	300,000	5,000	295,000
40601	WRCOG HERO	1,963,735	726,327	1,237,409
40602	SCE Phase II	57,000		57,000
40604	CA HERO	7,615,461	3,490,796	4,124,665
40605	The Gas Company Partnership	62,000	31,398	30,602
40606	SCE WRELP	-	51,108	(51,108)
40607	WRCOG HERO Commercial	27,500	11,384	16,116
40609	SCE Phase III	-	10,634	(10,634)
40611	WRCOG HERO Recording Revenue	335,555	166,075	169,480
40612	CA HERO Recording Revenue	1,301,300	733,705	567,595
40614	Active Transportation	200,000	50,254	149,746
41201	Solid Waste	107,915	98,415	9,500
41401	Used Oil Opportunity Grants	250,000	264,320	(14,320)
41402	Air Quality-Clean Cities	139,500	128,000	11,500
41701	LTF	692,000	701,250	(9,250)
43001	Commercial/Service - Admin (4%)	37,074	31,492	5,582
43002	Retail - Admin (4%)	142,224	51,428	90,796
43003	Industrial - Admin (4%)	128,446	68,843	59,603
43004	Residential/Multi/Single - Admin (4%)	1,067,271	374,451	692,820
43005	Multi-Family - Admin (4%)	224,983	21,185	203,798
43001	Commercial/Service	889,786	756,087	133,698
43002	Retail	3,413,375	1,234,273	2,179,102
43003	Industrial	3,082,710	1,652,230	1,430,480
43004	Residential/Multi/Single	25,614,514	8,986,547	16,627,967
43005	Multi-Family	5,399,595	508,450	4,891,146
	Total Revenues	61,125,676	20,460,078	40,665,598
Expenditures				
Wages and Benefits				
60001	Wages & Salaries	1,981,159	1,161,465	819,694
61000	Fringe Benefits	579,477	364,290	215,187
	Total Wages and Benefits	2,620,636	1,525,754	1,094,882
General Operations				
63000	Overhead Allocation	1,518,136	759,068	759,068
65101	General Legal Services	410,673	386,565	24,108
65401	Audit Fees	25,000	10,300	14,700
65505	Bank Fees	25,500	7,904	17,596
65507	Commissioners Per Diem	46,500	26,850	19,650
73001	Office Lease	145,000	79,389	65,611
73003	WRCOG Auto Fuels Expense	178	329	(151)
73004	WRCOG Auto Maint Expense	16	33	(17)
73102	Parking Validations	3,650	2,835	815
73104	Staff Recognition	1,200	632	568
73107	Event Support	181,888	72,049	109,839
73108	General Supplies	20,833	8,683	12,150
73109	Computer Supplies	7,925	3,416	4,509
73110	Computer Software	13,705	21,388	(7,683)
73111	Rent/Lease Equipment	25,000	18,544	6,456
73113	Membership Dues	40,600	8,300	32,300
73114	Subscriptions/Publications	8,283	16,169	(7,886)
73115	Meeting Support/Services	14,098	4,935	9,163
73116	Postage	5,653	1,776	3,877
73117	Other Household Expenditures	2,354	2,813	(459)
73118	COG Partnership Agreement	40,000	10,254	29,746
73122	Computer Hardware	4,000	337	3,663
73126	EV Charging Equipment	-	49,605	(49,605)
73201	Communications-Regular	2,000	420	1,580
73203	Communications-Long Distance	1,200	114	1,086
73204	Communications-Cellular	11,186	5,619	5,567
73206	Communications-Comp Sv	17,000	36,486	(19,486)
73209	Communications-Web Site	15,600	627	14,973
73301	Equipment Maintenance - General	7,070	6,464	606
73302	Equipment Maintenance - Computers	3,267	10,188	(6,921)
73405	Insurance - General/Business Liason	63,520	73,020	(9,500)
73407	WRCOG Auto Insurance	345	1,570	(1,225)
73502	County RCIT	2,500	545	1,955
73506	CA HERO Recording Fee	1,636,855	788,816	848,039
73601	Seminars/Conferences	25,013	7,383	17,631
73605	General Assembly	300,000	1,822	298,178
73611	Travel - Mileage Reimbursement	21,252	8,841	12,411
73612	Travel - Ground Transportation	8,779	1,791	6,988
73613	Travel - Airfare	22,000	6,993	15,007
73620	Lodging	19,550	5,413	14,137
73630	Meals	10,091	4,624	5,467
73640	Other Incidentals	14,164	5,932	8,232
73650	Training	14,200	40	14,160
73703	Supplies/Materials	45,700	300	45,400
73706	Radio & TV Ads	44,853	34,683	10,170
XXXXX	TUMF Projects	38,399,980	18,957,329	19,442,651
85101	Consulting Labor	3,528,328	1,514,922	2,013,406
85102	Consulting Expenses	245,000	2,889	242,111
85180	BEYOND Expenditures	2,023,000	167,029	1,855,971
90101	Computer Equipment/Software	31,500	19,742	11,758
	Total General Operations	49,225,890	22,523,216	26,070,118
Total Expenditures		51,846,526	24,048,970	27,164,999

Ernie Reyes

Page Intentionally Left Blank



Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: WRCOG 2017-2018 Legislative Platform

Contact: Jennifer Ward, Director of Government Relations ward@wrcog.cog.ca.us, (951) 955-0186

Date: February 9, 2017

The purpose of this item is to share the draft 2017-2018 WRCOG Legislative Platform for review and input by Committee members.

Requested Action:

1. Review the Draft 2017-2018 Legislative Platform and provide feedback to staff by Thursday, February 23, 2017.

The 2017/2018 WRCOG Legislative Platform is designed to provide guidance to WRCOG and its member jurisdictions on legislation that focuses on issues of mutual concern.

Background:

At the start of each legislative session, WRCOG adopts a set of priorities in its Legislative Platform that serve to guide staff on actions related to monitoring, tracking, and recommending Agency positions on various legislation. Typically, items of legislative interest are brought to staff's attention by WRCOG's member agencies, who desire to have the Agency take a position in order to demonstrate a subregional commitment to a particular issue. By adopting this Platform, the Executive Committee provides guidance to WRCOG staff in expressing its member interests to State and Federal legislators. Attached is the draft WRCOG 2017-2018 Legislative Platform for review and comment. This draft has also been shared with stakeholders in each of the industries affected by the Platform Components

Staff requests that all comments be submitted by Thursday, February 23, 2017.

Platform Components:

In 2010 WRCOG established the following Agency priorities: economic development, education, energy and environment, health, transportation, water, and legislative advocacy. The Legislative Platform will build upon these established goals and guide WRCOG's role in addressing these and other issues at the subregional level. Working in coordination with its member jurisdictions, and within the regional context of inland Southern California, WRCOG will pursue the following general advocacy goals:

- Pursue state and federal funding to establish or enhance existing programs that promote quality of life and prosperity for Western Riverside County.
- Oppose legislation that seeks to limit local control, reduce funding opportunities to local jurisdictions, or increase fees and taxes on residents.
- Coordinate advocacy efforts to promote the interests of Western Riverside County to decision makers at all levels of government.

Prior Action:

None.

Fiscal Impact:

Activities related to monitoring, tracking, and adopting Agency positions on legislation are programmed in the FY 2015/2016 Agency Budget under the Government Relations Department.

Attachment:

1. 2017-2018 Draft WRCOG Legislative Platform.

Item 4.D

WRCOG 2017-2018 Legislative
Platform

Attachment 1

2017-2018 Draft WRCOG Legislative
Platform

Page Intentionally Left Blank



WESTERN RIVERSIDE COUNCIL OF GOVERNMENTS 2017/2018 LEGISLATIVE PLATFORM

INTRODUCTION

The 2017/2018 WRCOG Legislative Platform (Platform) is designed to provide guidance to WRCOG and its member jurisdictions on legislation that focuses on issues of mutual concern. Positions adopted by the WRCOG Executive Committee will be forwarded to Sacramento, Washington D.C., and interested parties as appropriate. By adopting this Platform, the Executive Committee provides guidance to WRCOG staff in expressing its member interests to State and Federal legislators. The Platform is adopted by WRCOG at the start of the State's two-year legislative season.

Typically, items of legislative interest are brought to WRCOG's attention by WRCOG's member agencies, who desire to have the Agency take a position in order to demonstrate a subregional commitment to a particular issue. WRCOG does not currently employ full time legislative staff or lobbyists, therefore has limited ability to commit significant time to legislative activities. Staff will, to the extent possible, monitor legislation that falls within the scope of the adopted Platform and use the Platform as a guide to respond to issues and/or requests raised by WRCOG's member agencies. Staff will strive to also provide information on the impacts of such legislation to member agencies through WRCOG's existing Committee structure.

If urgent action is needed, the WRCOG Executive Director and/or the Executive Committee Chair may submit position letters and/or undertake other tasks that may be necessary on legislative matters that are consistent with the areas identified in this Platform. These actions will be reported at subsequent meetings of the WRCOG Committees.

In 2010 WRCOG established the following Agency priorities: economic development, education, energy and environment, health, transportation, water, and legislative advocacy. The following Platform will build upon these established goals and guide WRCOG's role in addressing these and other issues at the subregional level.

GENERAL ADVOCACY

The purpose of WRCOG is to unify Western Riverside County so that it can speak with a collective voice on issues of mutual concern that cross jurisdictional lines. The goal of the Agency is to respect local control while providing regional perspective. Working in coordination with its member jurisdictions, and within the regional context of inland Southern California, WRCOG will pursue the following advocacy goals:

- Pursue state and federal funding to establish or enhance existing programs that promote quality of life and prosperity for Western Riverside County.
- Oppose legislation that seeks to limit local control, reduce funding opportunities to local jurisdictions, or increase fees and taxes on residents.
- Coordinate advocacy efforts to promote the interests of Western Riverside County to decision makers at all levels of government.



PLATFORM COMPONENTS

1. Economic Development

Western Riverside County is a subregion rich in diversity, resources, and labor. Key legislative priorities for WRCOG support establishing a common vision and brand identity for the subregion and enhancing the subregion's ability to attract new investment by improving the overall quality of life in the subregion.

- Support legislation that encourages technology to assist jurisdictions and the education system in attracting potential businesses and educating future workers (e.g., wireless internet access).
- Support legislative action that streamlines the California Environmental Quality Act (CEQA) process and modernizes CEQA law.
- Support legislation that would encourage employers to open satellite facilities for residents that work outside of Western Riverside County or commute long distances within the region for employment, implement telecommuting, and other transportation demand management strategies.
- Support legislation that expands marketability of the subregion, and provide opportunities to "brand" Western Riverside County as a destination location and a desirable place to live, work, and play.
- Support legislation that would institute an equitable geographic distribution of state funding for the development of programs that would improve the subregion.
- Support legislation that facilitates collaboration between local government, education, and business.
- Support legislation that would maintain and/or allocate grant funding for coordinated local and regional economic development efforts.
- Support legislation that would lead to job creation in the WRCOG subregion, especially permanent, living-wage jobs.
- Support legislation that encourages the creation of jobs near housing to improve the jobs / housing balance.
- Oppose legislation that would encourage or incentivize businesses to leave Western Riverside County.

2. Education

Education plays a pivotal role in the future of Western Riverside County. WRCOG supports legislative efforts that encourage collaboration between jurisdictions and education leaders to facilitate educational opportunities in Western Riverside County. An educated workforce will attract a broader level of employers and increase the earning capabilities of residents. Expanding higher educational and skilled labor training opportunities available to residents in Western Riverside County is vital.

- Support legislation that would improve the quality of and access to education for all students.
- Support legislation that encourages public / private partnerships to increase the number of students who are college-ready, enroll and graduate from college, and who achieve degrees that are in demand in Western Riverside County.
- Support legislation that provides funding to retrain individuals for workforce re-entrance.

- Support the development of curriculum geared towards preparing students for sustainable “green collar” and clean technology jobs.
- Support legislation that would allow for the joint use of high school facilities for post-secondary education to expand access to and enrollment in college.
- Support legislation that facilitates access to Career Technical Education to fulfil growing need of skilled labor.
- Oppose legislation that redirects funding from the K-12 and post-secondary education system in Western Riverside County.

3. Energy and Environment

WRCOG is committed to the conservation of natural resources and the advancement of alternative energy sources to promote ongoing sustainability of the subregion. Energy conservation and efficiency can help residents, businesses, and jurisdictions save money, improve air quality, and protect the environment. WRCOG supports legislative efforts which support innovative “green” technologies, facilitate energy conservation and efficiency, and promote alternative energy activities to extend the benefits of these actions throughout the subregion while meeting the demands of the growing population.

- Support legislation that removes barriers for and provides funding to expand the WRCOG Property Assessed Clean Energy (PACE) Programs.
- Support legislation that provides incentives for the private sector and local governments to voluntarily implement energy saving measures.
- Support legislation that establishes and preserves the role of local government in energy decisions, particularly for activities pertaining to electricity generation, supply, demand, and conservation to ensure adequate supply and reasonable costs for residents and businesses.
- Support legislation that encourages or provides incentives for the production and use of clean alternative energy sources.
- Support legislation that encourages emissions reductions from sources under federal control (e.g., caused by planes, trains, and ships) and increased emissions monitoring methods.
- Support the continuation of air quality management at the air basin level rather than at the statewide or individual county level.
- Support legislation that extends federal alternative fuel and vehicle tax credits and incentives.
- Support legislation that would encourage the development of alternative fuel facilities.
- Support legislation that encourages the expansion of solid waste conversion technologies.
- Support legislation that increases markets for recyclable or compostable materials.
- Support legislation that implements programs to reduce litter and illegal dumping.
- Support the increase of fines and/or confiscation of vehicles for individuals and companies caught in the act of illegal dumping.
- Support state loans, grants, and loan guarantees for businesses implementing source reduction programs and utilizing post-consumer recycled materials in the manufacture of new products.
- Support legislation that encourages the proper disposal of hazardous waste.

- Support legislation that implements Extended Producer Responsibility principles aimed at removing the cost burden for disposal of products from local jurisdictions and agencies.
- Oppose waste management requirements that would put local jurisdictions at risk of not meeting AB 939 requirements, or create excessive costs absent funding.

4. Health

Health outcomes influence educational attainment, economic opportunity, and similar factors, critical to a high quality of life. Riverside County has a poor state and national ranking in several key health indicators. Contributing factors including a lack of clinical care (e.g., access to health care facilities, insurance, and professionals), social and economic conditions (e.g., income, education, jobs, and safety), and environmental quality (e.g., park access and air quality). WRCOG supports legislative activities that increase awareness of health challenges impacting Western Riverside County; foster a natural, social, and economic environment conducive to optimal health; and empower the subregion to address these challenges in a collaborative, sustainable manner through the provision of requisite tools and resources.

- Support legislation that reduces state regulatory barriers that impede the provision of health services in Western Riverside County.
- Support legislation that facilitates regional collaboration in addressing health and healthcare problems.
- Support legislation aimed at increasing institutions that offer training and residency opportunities for healthcare professionals in exchange for contractual services.
- Support legislation and legislative actions aimed at increasing the number of hospital beds in the region.
- Support legislation that increases local government authority to oversee location of community care facilities and transportation options to the care facilities.
- Oppose legislation that could potentially establish unnecessary barriers to the creation and construction of healthcare facilities.
- Support legislation that supports continued financing and development of the University of California, Riverside School of Medicine to attract and retain health care professionals in the region.
- Support legislation that provides funding and other assistance for the development of a Youth Master Plan that contains plans and programs for special needs children (i.e., parks, recreational needs, and housing opportunities for children with special needs).
- Support legislation that creates an information exchange or information network where residents can access available support services and data on specific issues.
- Support legislation that facilitates Office of Statewide Health Planning and Development (OSHPD) and California Environmental Quality Act (CEQA) streamlining for efficient hospital construction.
- Support legislation that promotes the development of walkable communities.
- Support legislation that coordinates health goals with economic development actions.
- Support legislation that seeks to improve the level of physical activity among adults and children.
- Support legislation that seeks to improve access to affordable, healthy foods.

5. Transportation



In order to meet the needs of Western Riverside County's current population and sustainably accommodate future growth, the subregion must expand the capacity and efficiency of its transportation network. WRCOG supports legislative efforts to direct investment towards transportation infrastructure, not only for roads and highways, but for transit, goods movement, and non-motorized transportation. WRCOG also supports collaboration with regional transportation agencies to impact transportation funding and regulatory policies to bring equity and fairness to the inland Southern California region.

- Support Federal and State efforts to provide sustainable and stable funding for the transportation system.
- Support efforts to ensure that communities in Riverside County receive fair and equitable allocations of transportation funding at the Federal, State, and regional level.
- Support legislation that gives priority to self-help and "super" self-help counties when allocating bond funding and other transportation funding mechanisms.
- Support legislation to improve access and funding to public transportation.
- Support legislation and funding mechanisms that support and encourage the use of transit and non-motorized transportation, including active transportation.
- Support legislation that enhances the safety of city streets and arterials for vehicular, bicycle, and pedestrian traffic.
- Support legislation that will reduce traffic congestion and support regional transportation programs.
- Support legislation that provides funding for goods movement-related projects and studies.
- Support legislation that would create funding opportunities for upgrades and/or separations for at-grade crossings.
- Support legislation that provides increased funding for non-motorized planning and projects.
- Support legislation that increases local flexibility in the allocation of transportation capital funds.
- Oppose legislation to eliminate or restrict the use of Riverside County State Improvement Transportation Funds, federal transportation funding, Measure A, or Gas Tax funding for local transportation projects.

6. Water

Western Riverside County's economic well-being and quality of life depend on securing a reliable supply of water to meet the existing and future demands of the subregion. WRCOG supports continued conservation efforts that can reduce water use, strengthening and improving the Sacramento-San Joaquin Bay Delta levees and ecosystem, and supporting the identification and construction of alternative means for conveying water to Southern California residents and businesses.

- Support legislation and legislative actions that promote alternative water resource development such as recycled water, storm water reclamation and groundwater desalination.
- Support legislation that examines water use, not building size or acreage, when determining whether a water supply assessment is needed for commercial or industrial projects.
- Support legislation that examines a variety of water storage methods.

- Support legislation that provides funding to local governments for water quality and conservation-related programs.
- Support legislation to improve the state's water infrastructure and delivery mechanisms without causing excessive financial burdens or delivery delays to Southern California.
- Oppose legislation that shifts or re-aligns local ad valorem property tax revenues approved by local voters for vital water and wastewater infrastructure.

7. Other Local Government Issues

The active presence and vitality of local government continues to sustain the subregion. WRCOG supports legislative initiatives that preserves and expands local jurisdictional control. Further, recognizing that well-designed land use and planning decisions are vital to the successful growth and development of the subregion. WRCOG supports legislative efforts that promote strategic land use and development practices that maintain and/or increase local control. Finally, to promote the safety and well-being of all residents in the subregion, WRCOG supports legislative proposals that broaden access to timely public safety assistance and to the justice system.

- Support legislation that requires additional transparency and communication in state and federal legislative and commission activities.
- Support legislation and legislative actions that require the Governor and the legislature to pass an on-time budget that does not rely on borrowing or taking from local governments.
- Support legislative actions that protect the rights of jurisdictions to plan and govern their own communities.
- Support legislation that would offer funding and assistance to enable jurisdictions to continue redevelopment activities.
- Support legislation that would restore funding to newly incorporated cities in Western Riverside County resulting from the loss of Motor Vehicle License Fee revenues.
- Oppose legislation that prevents a local government from entering into or negotiating a franchise agreement with a local service provider.
- Oppose legislation that reduces state funding for local activities but still requires local governments to maintain existing service levels and responsibilities.
- Oppose legislation that calls for additional state and/or federal mandates absent funding.
- Oppose legislation that seeks to take away local control and give more control to the State.
- Support legislation that provides ongoing state funding for mandated planning projects such as the Regional Housing Needs Assessment, Sustainable Communities Strategy (SCS), General Plan Housing Element updates, and other planning initiatives under AB 32 and SB 375.
- Oppose legislation that creates restrictions on local control of land use and development.
- Oppose legislative actions or reform measures that penalize jurisdictions for non-compliance with state-mandated Housing Element update schedules.



Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: Regional Streetlight Program Activities Update

Contact: Tyler Masters, Program Manager, masters@wrcog.cog.ca.us, (951) 955-8378

Date: February 9, 2017

The purpose of this item is to provide the Committee with an update on the Draft County of Riverside Ordinance NO. 655 and to provide an update on the Streetlight City Council Presentations & the next steps that member jurisdictions are taking as they consider participating in the Program.

Requested Action:

1. Receive and file.

WRCOG's Regional Streetlight Program will assist member jurisdictions with the acquisition and retrofit of their Southern California Edison (SCE)-owned and operated streetlights. The Program has three phases, which include: 1) streetlight inventory; 2) procurement and retrofitting of streetlights; and 3) ongoing operations and maintenance. The overall goal of the Program is to provide significant cost savings to the member jurisdictions.

Background

At the direction of the Executive Committee, WRCOG is developing a Regional Streetlight Program that will allow jurisdictions (and Community Service Districts) to purchase the streetlights within their boundaries that are currently owned / operated by SCE. Once the streetlights are owned by the member jurisdiction, the lamps will then be retrofitted to Light Emitting Diode (LED) technology to provide more economical operations (i.e., lower maintenance costs, reduced energy use, and improvements in public safety). Local control of the streetlight system allows jurisdictions opportunities to enable future revenue generating opportunities such as digital-ready networks, and telecommunications and IT strategies.

The goal of the Program is to provide cost-efficiencies for local jurisdictions through the purchase, retrofit, and maintain the streetlights within jurisdictional boundaries, without the need of additional jurisdictional resources. As a regional Program, WRCOG is working with jurisdictions to move through the acquisition process, develop financing recommendations, develop / update regional and community-specific streetlight standards, and implement a regional operations and maintenance agreement that will increase the level of service currently being provided by SCE.

County of Riverside Lighting Ordinance NO. 655 "DRAFT"

In 2016, WRCOG staff and consultants met with several member jurisdictions in the Regional Streetlight Program to understand their outdoor lighting ordinances. Throughout these meetings, the Streetlight Program team learned that most of WRCOG member jurisdictions mirrored the County of Riverside's Ordinance NO. 655. The County of Riverside's lighting Ordinance was established in 1988 and the overall scope does not include the regulations on new lighting standards such as LED. Concluding these meetings, WRCOG and consultants began drafting a new lighting ordinance that can be distributed and used for further implementation

on new lighting standards and provides support on how to meet Mt. Palomar lighting regulations. The proposed draft (Attachment 1), seeks to provide WRCOG member jurisdictions with regulations for outdoor lighting.

Additionally, WRCOG staff and consultants will provide a presentation on the draft ordinance at the March 9, 2017 Public Works Committee meeting.

Furthermore, Palomar Observatory representatives have provided its support for the Regional Streetlight Program by distributing a letter (Attachment 2) to WRCOG. The Regional Streetlight Program aims to support member jurisdictions acquisition and retrofit of their current LS-1 Streetlights to LED lighting. Palomar Observatory has shown interest in this Program and has attended several of the Streetlight Demonstration Area Tours to gather stakeholder opinion on the lighting specifications that may be used.

City Council Presentations

To support the education of the Regional Streetlight Program, staff has provided a number of presentations including City Council Study Sessions, Council Member briefings, and City Commission updates, in addition to over 25 WRCOG Committee presentations and individual City-specific cash flow meetings. Staff is working with member jurisdiction staff to schedule additional presentations and/or meetings as requested.

Next Steps: WRCOG staff has been working with participating member jurisdictions and SCE to support jurisdictions through the acquisition process to transition current SCE-owned streetlights to jurisdictional ownership. After assessing feasibility of acquiring its streetlights from SCE, one of the next major steps in completing the acquisition process is for each interested jurisdiction and SCE to mutually agree on a Purchase and Sales Agreement. The Sales Agreement would then need to be taken to City Council for approval. Several WRCOG member jurisdictions have scheduled City Council meetings to consider approval of their Sales Agreement:

January 24, 2017:	City of Lake Elsinore - City Council decision
February 7, 2017:	City of San Jacinto - City Council presentation and potential decision
February 14, 2017:	City of Hemet - Council Study Session followed by potential February decision
February 15, 2017:	City of Menifee - Anticipated City Council decision
February/March 2017:	City of Murrieta - Anticipated City Council decision
February 2017:	City of Temecula - Anticipated City Council decision
February 2017:	City of Wildomar - Anticipated City Council decision

On January 24, 2017, the City of Lake Elsinore City Council unanimously approved the following actions:

1. Approved the Purchase and Sale Agreement, including the No-Fee Light Pole License Agreement, substantially as to form, with SCE to acquire approximately 3,186 sellable streetlights, and authorized the City Manager to execute the required documents subject to City Attorney's final approval.
2. Approved and Authorized the City Manager to execute the necessary documents with Bank of America Public Capital Corporation ("BofA") to provide financing for the acquisition and retrofit of streetlights to LED technology. The BofA option provides a "direct placement lease" which is secured by the streetlights.
3. Directed City staff to complete the following items:
 - a. Determine new Street Light Standards
 - b. Determine LED retro-fitting options to reduce energy consumption
 - c. Determine the Operation and Maintenance (O&M) responsibilities

Upon jurisdiction approval of the Sales Agreement, SCE will then submit the Sales Agreement to the California Public Utilities Commission (CPUC) for final approval before the transfer of streetlights can occur. Dependent upon the monetary size indicated in the Sales Agreement, the CPUC approval could take anywhere between two to six months to approve.

Below are the next steps that will be taken by a WRCOG member jurisdiction during 2017:

Jurisdiction	Received SCE evaluation	SCE Sales Distributed	Council Action on SCE Sales Contract	Selecting financing options	Anticipated CPUC application	Anticipated CPUC approval	Anticipated Retrofit
Calimesa	12/15/15	10/19/16	TBD	TBD	TBD	TBD	TBD
Corona	No	The City already owns most of the streetlights within its City Boundaries					
Eastvale	12/15/15	10/19/16	TBD	TBD	TBD	TBD	TBD
Hemet	1/20/16	10/19/16	Feb. 2017	TBD	May 2017	Aug. 2017	Sept. 2017
Jurupa Valley	2/26/16	10/19/16	TBD	TBD	TBD	TBD	TBD
Lake Elsinore	9/28/15	10/19/16	1/24/17 *Approved*	TBD	April 2017	July 2017	Aug. 2017
Menifee	1/8/16	10/19/16	2/1/17	TBD	May 2017	Aug. 2017	Sept. 2017
Murrieta	10/23/15	10/19/16	Feb. 2017	TBD	May 2017	Nov. 2017	Dec. 2017
Norco	3/14/16	10/19/16	TBD	TBD	TBD	TBD	TBD
Perris	1/19/16	10/19/16	TBD	TBD	TBD	TBD	TBD
San Jacinto	1/21/16	10/19/16	2/7/17	TBD	May 2017	Aug. 2017	Sept. 2017
Temecula	9/28/16	10/19/16	Feb. 2017	TBD	May 2017	Nov. 2017	Dec. 2017
Wildomar	1/19/16	10/19/16	Feb. 2017	TBD	May 2017	Aug. 2017	Sept. 2017
County of Riverside	3/16/16	10/19/16	TBD	TBD	TBD	TBD	TBD
JCSD	12/15/16	10/19/16	TBD	TBD	TBD	TBD	TBD
RCSD	2/26/16	RCSD will support the City of Jurupa Valley if the City chooses to participate in the Regional Program					

WRCOG staff continues to schedule meetings with the remaining member jurisdictions to work with SCE on the finalization of the Sales Agreement and assist WRCOG member jurisdictions at City Council meetings for decision on the Sales Agreement. If interested in discussing where your jurisdiction is in the process and what the next steps are, please contact Tyler Masters, Program Manager, at (951) 955-8378 or masters@wrcog.ca.us.

Demonstration Area Tour Update: In Partnership with the City of Hemet, WRCOG has installed a variety of LED streetlights from different vendors in five Demonstration Areas throughout the City. These five Demonstration Areas represent different street and land use types, from school, residential, and commercial areas, to low, medium, and high traffic street areas. 12 outdoor lighting manufacturers are participating in these Demonstration Areas.

Input from local government officials, public safety staff, health experts, residents, business owners, and other community stakeholders is important before moving forward with a plan to upgrade streetlights in the subregion. The results obtained from the surveys from all five tours and Survey Monkey will be analyzed to

help identify proper lighting systems to be implemented throughout Western Riverside County. WRCOG staff expects to have a shortlist of lighting fixtures identified for member jurisdiction review by the end of February.

With support from RTA, WRCOG was able to provide the following guided educational bus tours of the five Demonstration Areas for participants:

- November 10, 2016, at 5:30 p.m.
- November 14, 2016, at 5:30 p.m.
- November 29, 2016, at 5:30 p.m.
- December 7, 2016, at 5:30 p.m.
- January 30, 2016, at 5:30 p.m.

Prior Actions:

January 19, 2017: The Technical Advisory Committee received report.

January 12, 2017: The Public Works Committee received report.

Fiscal Impact:

Activities for the Regional Streetlight Program are included in the Agency's adopted Fiscal Year 2016/2017 Budget. The additional costs associated with this contract amendment in the amount of \$70,779 will be reflected in an upcoming Agency Budget Amendment.

Attachments:

1. County of Riverside Lighting Ordinance NO. 655.
2. Palomar Observatory Letter of Support.

Item 5.A

Regional Streetlight Program
Activities Update

Attachment 1

County of Riverside Lighting
Ordinance NO. 655

Page Intentionally Left Blank

PROPOSED REVISED ORDINANCE NO. 655P AN ORDINANCE OF THE COUNTY OF RIVERSIDE REGULATING LIGHT POLLUTION

Developed for WRCOG by James Benya, Benya Burnett Consultancy and Christian Monrad, Monrad Engineering for the WRCOG Southern Contracting LED Replacement Lighting Team

October 23, 2016 REV 10-25-16

Section 1. INTENT

The purpose of this Ordinance is to provide regulations for outdoor lighting that will:

- a. Help mitigate light pollution, reduce skyglow and improve the nighttime environment for astronomy and the Palomar Observatory and the overall enjoyment of the naturally dark night sky;
- b. Minimize adverse offsite impacts of lighting such as light trespass, and obtrusive light.
- c. Help protect human health and wellness and the natural environment from the adverse effects of man-made outdoor lighting.
- d. Conserve energy and resources to the greatest extent possible.

Section 2. CONFORMANCE WITH APPLICABLE LAWS, CODES, REGULATIONS and ORDINANCES.

All outdoor luminaires shall be installed in conformance with the provisions of this ordinance and the applicable provisions of the ordinances of the County of Riverside regulating the installation of such fixtures, the California Building Code Title 24 Part 2, the California Electrical Code Title 24 Part 3, the California Building Energy Efficiency Standards Title 24 Part 6, the California Sustainability Standards Title 24 Part 11 “CalGreen”, and all other applicable requirements.

Section 3.

SCOPE

The provisions of this code apply to the construction, alteration, movement, enlargement, replacement and installation of outdoor lighting throughout the unincorporated areas of Riverside County, including but not limited to:

- A. Lighting on private property, such structures, areas, features, security and advertising.
 - B. Lighting for private roadways, walkways and bikeways.
 - C. Lighting for public property such as structures, areas, features, security and advertising.
-
- 1. Facilities, sites or roadways under the sole jurisdiction of the Federal or State Governments or within the jurisdiction of a sovereign nation.
 - 2. Lighting specifically governed by a Federal or State regulation or statute.
 - 3. Lighting subject to the terms of a special plan approved by the County.

Section 4.

APPROVED MATERIALS AND METHODS OF INSTALLATION.

This ordinance is not intended to prevent the use of any design, material or method of installation not specifically forbidden, provided any such alternate has been approved. The Planning Director may approve any such proposed alternate if it:

- A. Provides at least approximate equivalence to the applicable specific requirements of this ordinance; and
- B. Is otherwise satisfactory and complies with the intent of this ordinance.

Section 5. DEFINITIONS.

- A. **Luminaire** means a complete illuminating device, lighting fixture or other device that emits light, consisting of light source(s) together with the parts designed to distribute the light, to position and protect the light source(s), to regulate the electrical power, and to connect the light sources to the power supply.
- B. **Outdoor luminaire** means a luminaire, whether permanently installed or portable, that is installed outdoors, whether completely or partly exposed or under a canopy, and used for general or task illumination for any of the following applications:
 - 1. Lighting for and around buildings and structures.
 - 2. Lighting for parks and recreational facilities.
 - 3. Parking lots and garages.
 - 4. Landscape lighting.

5. Outdoor advertising displays and other signs.
 6. General area lighting for commerce, industry or security.
 7. Street and roadway lighting.
 8. Walkway, bikeway and lighting.
- C. **Class I lighting** means all outdoor luminaires used for but not limited to outdoor sales or eating areas, assembly or repair area, outdoor advertising displays and other signs, recreational facilities and other similar applications when color rendition is important.
- D. **Class II lighting** means all outdoor lighting used for but not limited to illumination for walkways, private roadways and streets, equipment yards, parking lot and outdoor security when color rendering is not important.
- E. **Class III lighting** means that lighting not meeting Class I or Class II purposes and used primarily for decorative effects. Examples of Class III lighting include, but are not limited to, the illumination of flag poles, trees, fountains, statuary, and building walls.
- F. **Planning Director** means the Director of Planning of the County of Riverside or representative(s) designated by the Planning Director.
- G. **IES** means the Illuminating Engineering Society of North America.
- H. **Zone A** means the circular area fifteen (15) miles in radius centered on Palomar Observatory.
- I. **Zone B** means the circular ring area defined by two circles, one forty-five (45) miles in radius centered on Palomar Observatory, and the other the perimeter of Zone A.
- J. **Zone C** means the remainder of the County outside of the perimeter of Zone B.
- K. **Individual** means any private individual, tenant, lessee, owner or any commercial entity, including, but not limited to, companies, partnerships, joint ventures or corporations.
- L. **Installed** means any installation of outdoor luminaires after the effective date of this ordinance. Projects with construction plans approved by the County prior to the effective date of this ordinance are excluded from installation in compliance with this ordinance.
- M. **BUG rating of an outdoor luminaire** means the ranking of the luminaire using a photometric report to establish the Backlight (B), Uplight (U) and Glare (G) ranking according to IES TM-15-11.
- N. **Fully Shielded Luminaire** means an outdoor luminaire where no light is emitted at or above an angle of 90 degrees above the nadir as evidenced by a photometric test report from a NVLAP accredited testing laboratory in which the uplight value (U) is 0. Any structural part of the luminaire providing shielding shall be permanently attached.
- O. **Partly Shielded luminaire** means outdoor luminaires that have a U (uplight) rating between 1 and 4.
- P. **Unshielded luminaire** means outdoor luminaires that are not Fully Shielded or Partly Shielded and have a U (uplight) rating of 5 or no rating at all.
- Q. **Outdoor Advertising Display** means advertising structures and signs used for outdoor advertising purposes, not including onsite advertising signs, as further defined and permitted in Article XIX of Ordinance No. 348.

- R. **Outdoor Recreational Facilities** means public or private facilities designed and equipped for the conduct of sports, leisure time activities and other customary and usual recreational activities. Outdoor recreational facilities include, but are not limited to, fields for softball, baseball, football, soccer, and any other field sports, courts for tennis, basketball, volleyball, handball and other court sports, for which the level of play according to IES RP-6-15 Section 4.4 is Class III or Class IV.
- S. **Outdoor Sports Facilities** include fields for softball, baseball, football, soccer, and other field sports, courts for tennis, basketball, volleyball, handball and other court sports, and outdoor stadiums in which the level of play, according to RP-6-15 Section 4.4 is Class I or Class II.
- T. **Lamp or source.** Generic term for a man-made source of light. In the context of this Code, a lamp is the user-replaceable electrically powered light bulb, fluorescent or neon tube, or LED light source.
- U. **LED** means light emitting diode solid state lighting source.
- LED Hybrid** means a dedicated LED luminaire employing LED devices of two or more different colors, typically a white LED and a colored LED. For the purposes of this Ordinance, the white LED shall not exceed 3000K and the other color LED(s) must be green, amber, orange and/or red. Blue or violet LEDs are not permitted.
- LED Amber** means an LED luminaire employing amber or yellow colored LED devices.
- Filtered LED (FLED)** means a dedicated LED luminaire employing white LED devices and has a permanently affixed color filter to remove blue light and giving the appearance of an amber or yellow-green light.
- V. **Curfew** means a time established for listed lighting systems to be automatically extinguished.
- W. **Dedicated LED** means a luminaire with a hard-wired LED light generating module and a separate driver.
- X. **Outdoor Luminaire Light Output** means the amount of light, measured in lumens, generated by a luminaire. The luminaire lumens shall be the rated lumens of the luminaire according to a photometric report from a NVLAP certified test laboratory.

Section 6. TITLE 24 LIGHTING ZONES

For the purposes of complying California Code of Regulations, Title 24, Part 1, Section 10-114 and Title 24, Part 6, Section 140.7, Zone A as defined above shall be Lighting Zone 1 (LZ-1), Zone B as defined above shall be Lighting Zone 2 (LZ-2) . The balance of the County shall be LZ-2 or LZ-3 per the statewide default zones.

The Planning Director shall establish a method for applicant(s) to request and for the Planning Director to set a different lighting zone per Title 24, Part 1 Section 10-114 for a specific parcel or project.

Section 7. GENERAL REQUIREMENTS.

Light sources are restricted by lighting zone according to the following Tables:

TABLE 7-1 Class I Lighting (color rendering is important)

ALL LUMINAIRES SHALL BE FULLY SHIELDED			
Source	Zone A and LZ-1	Zone B and/or LZ-2	Zone C and/or LZ-3
LED >3000K	Not allowed	Not allowed	Not allowed
LED 3000K	Allowed	Allowed	Allowed
LED 2700K or less	Allowed	Allowed	Allowed
Incandescent or 2700K or lower LED replacement lamps	Allowed	Allowed	Allowed
LED amber, hybrid or filtered	Allowed ¹	Allowed ¹	Allowed ¹
Metal halide, fluorescent, compact fluorescent, induction	Not allowed	Allowed if 3000K or less	Allowed if 3000K or less
High pressure sodium	Allowed ¹	Allowed ¹	Allowed ¹
Low pressure sodium	Allowed ²	Allowed ²	Allowed ²
Neon or cold cathode	Not allowed	Not allowed	Not allowed
Other light sources ³	Not allowed	Not allowed	Not allowed

Notes

- ¹ Not recommended due to poor color rendering
- ² Not recommended – source is obsolete and has no color rendering
- ³ For light sources not listed, applicants may appeal as provided under Section 3.

TABLE 7-2 Class II Lighting (color rendering is not important)

ALL LUMINAIRES SHALL BE FULLY SHIELDED			
Source	Zone A and LZ-1	Zone B and LZ-2	Zone C and LZ-3 or 4
LED >3000K	Not allowed	Not allowed	Not allowed
LED 3000K	Not allowed	Allowed	Allowed
LED 2700K or less	Allowed	Allowed	Allowed
Incandescent or 2700K or lower LED replacement lamps	Allowed	Allowed	Allowed
LED amber, hybrid or filtered	Allowed	Allowed	Allowed
Metal halide, fluorescent, compact fluorescent, induction	Not allowed	Not allowed	Not allowed
High pressure sodium	Allowed	Allowed	Allowed
Low pressure sodium	Allowed ¹	Allowed ¹	Allowed ¹
Neon or cold cathode	Not allowed	Not allowed	Not allowed
Other light sources ²	Not allowed	Not allowed	Not allowed

Notes

- ¹ Not recommended – source is obsolete and has no color rendering
- ² For light sources not listed, applicants may appeal as provided under Section 3.

TABLE 7-3 Class III Lighting (decorative lighting)

LUMINAIRES SHALL BE FULLY SHIELDED EXCEPT AS NOTED			
Source	Zone A and LZ-1	Zone B and LZ-2	Zone C and LZ-3 or 4
LED >3000K	Not allowed	Not allowed	Not allowed
LED 3000K	Not allowed	Allowed	Allowed
LED 2700K or less	Allowed	Allowed	Allowed
LED amber, hybrid or filtered	May be partly shielded or unshielded up to 450 lumens	May be partly shielded or unshielded up to 600 lumens	May be partly shielded or unshielded up to 1000 lumens
Incandescent or 2700K or lower LED replacement lamps			
Metal halide, fluorescent, compact fluorescent, induction	Not allowed	Not allowed	Not allowed
High pressure sodium	Allowed	Allowed	Allowed
Low pressure sodium ¹	Allowed ¹	Allowed ¹	Allowed ¹
Neon or cold cathode	Not allowed	Not allowed	Not allowed
Other light sources ²	Not allowed	Not allowed	Not allowed

Notes

- ¹ Not recommended – source is obsolete and has no color rendering
- ² For light sources not listed, applicants may appeal as provided under Section 3.

Section 8.

SUBMISSION OF PLANS AND EVIDENCE OF COMPLIANCE.

The application for any required County approval for work involving nonexempt outdoor luminaires shall include evidence that the proposed work will comply with this ordinance. The submission shall contain, but not be limited to, the following:

- A. The location of the site where the outdoor luminaires will be installed;
- B. Plans indicating the location and type of fixtures on the premises;
- C. A description of the outdoor luminaires, including, but not limited to, manufacturer's catalog cuts and drawings.
- D. Photometric reports from a NVLAP accredited laboratory indicating luminaire light source type, color temperature, and BUG rating.

The above required plans and descriptions shall be sufficiently complete to enable the County to readily determine whether compliance with the requirements of this ordinance will be secured. If such plans and descriptions cannot enable this ready determination, by reason of the nature or configuration of the devices, fixtures or lamps proposed, the applicant shall submit further evidence of compliance enabling such determination.

Section 9.

PROHIBITIONS.

- A. All lighting shall be off between 11:00 p.m. and one hour before sunrise, except as follows:
 - 1. Motion sensors may be used for Class I lighting after 11:00 p.m.
 - 2. Class II lighting may remain on all night but shall employ motion sensors to turn lights off or dim lights when there is no motion after 11:00 p.m.
 - 3. On-premise advertising signs shall only be illuminated while the business facility is open to the public
 - 4. Outdoor advertising displays may remain lighted until midnight.
 - 5. Outside sales, commercial, assembly, repair, and industrial areas shall only be lighted when such areas are actually in use.
 - 6. Outdoor recreational facilities may remain lighted to complete recreational activities that are in progress and under illumination in conformance with this ordinance at 11:00 p.m.

- B. Operation of searchlights or aerial lasers for advertising purposes is prohibited.
- C. All external sign and billboard lighting shall be top-down. Bottom mounted signs are prohibited. Signs shall comply with the sign code.
- D. Use of mercury vapor lamps is prohibited.

Section 10.

PERMANENT EXCEPTIONS.

- A. Nonconformance. All outdoor luminaires existing and legally installed prior to the effective date of this ordinance are exempt from the requirements of this ordinance except that:
 - 1. When existing luminaries are reconstructed or replaced, such reconstruction or replacement shall be in compliance with this ordinance.
 - 2. Sections 9 b, c, d and e regarding hours of operation shall apply.
- B. Fossil Fuel Light. All outdoor luminaires producing light directly by combustion of fossil fuels (such as kerosene lanterns, and gas lamps) are exempt from the requirements of this ordinance.
- C. Holiday Decorations. Lights used for holiday decorations are exempt from the requirements of this ordinance.
- D. Outdoor Sports Facilities may employ either:
 - a. Up to 6000K LED lighting systems provided (1) the lighting system employs shielding to completely prevent uplight; (2) the lighting is controlled by motion sensors or from a control booth; and (3) the lighting is dimmable and designed to use the least amount of light necessary for the activity; and (4) the lighting system has a fixed curfew of 11:00PM that can be overridden from the control booth.
 - b. Up to 5700K Metal halide lighting systems provided (1) the lighting system employs shielding to completely prevent uplight; (2) the lighting is controlled from a control booth and does not automatically turn on; (3) the lighting system has a fixed curfew of 11:00PM that can be overridden from the control booth.

Section 11.

TEMPORARY EXEMPTIONS.

- A. Information Required. Any individual may submit a written request to the Planning Director for a temporary exemption from the requirements of this ordinance. The filing fee for the temporary exemption shall be \$50.00. The Request for Temporary Exemption shall contain the following information:
1. Name, address and telephone number of the applicant;
 2. Location of the outdoor luminaires for which the exemption is requested;
 3. Specific exemption(s) requested;
 4. Use of the outdoor luminaires involved;
 5. Duration of the requested exemption(s);
 6. Type of outdoor light fixture to be used, including the light source and color temperature, total lumen output, character of the shielding, if any;
 7. Previous temporary exemptions, if any;
 8. Such other data and information as may be required by the Planning Director. The Planning Director shall have ten (10) business days from the date of receipt of the Request for Temporary Exemption to approve or disapprove the request. The applicant will be notified of the decision in writing.
- B. Duration of Approval. The exemption shall be valid for not more than thirty (30) consecutive days from the date of issuance of approval. Exemptions are renewable for a period of not more than fifteen (15) consecutive days. Requests for renewal of a temporary exemption shall be processed in the same manner as the original request. No outdoor luminaires shall be exempted from this ordinance for more than forty-five days during any twelve (12) month period.
- Exception to Section 11 (B.): An exemption for portable lighting for construction shall be valid for one year and may be renewable on an annual basis.
- C. Appeals. An applicant or any interested person may file an appeal from the decision of the Planning Director within 10 days of the date of mailing of the notice of decision to the applicant. The appellant may appeal that decision, in writing, to the Board of Supervisors, on forms provided by the Planning Department, which shall be accompanied by a filing fee of \$25.00. Upon receipt of a completed appeal, the Clerk of the Board shall set the matter for hearing before the Board of Supervisors not less than five days nor more than 30 days thereafter and shall give written notice of the hearing to the appellant

and the Planning Director. The Board of Supervisors shall render its decision within 30 days following the close of the hearing on the appeal.

Section 12. EMERGENCY EXEMPTIONS.

This ordinance shall not apply to portable temporary lighting used by law enforcement or emergency services personnel to protect life or property.

Section 13. CONFLICTS.

Where any provision of the statutes, codes or laws of the United States of America or the State of California conflicts with any provision of this ordinance, the most restrictive shall apply unless otherwise required by law.

Section 14. VIOLATIONS AND PENALTIES.

It shall be unlawful for any individual to operate, erect, construct, enlarge, alter, replace, move, improve, or convert any lighting structure, or cause the same to be done, contrary to or in violation of any provision of this ordinance.

Any individual violating any provision of this ordinance shall be deemed guilty of an infraction or misdemeanor as hereinafter specified. Such individual shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this ordinance is committed, continued, or permitted.

Any individual convicted of a violation of this ordinance shall be (1) guilty of an infraction offense and punished by a fine not exceeding one hundred dollars (\$100) for a first violation: (2) guilty of an infraction offense and punished by a fine not exceeding two hundred fifty dollars (\$250) for a second violation on the same site and perpetrated by the same individual. The third and any additional violations on the same site and perpetrated by the same individual shall constitute a misdemeanor offense and shall be punishable by a fine not exceeding one thousand dollars (\$1,000) or six months in jail, or both. Payment of any penalty herein shall not relieve an individual from the responsibility for correcting the violation.

Section 15.
VIOLATIONS CONSTITUTE PUBLIC NUISANCE.

Any lighting structure erected, constructed, enlarged, altered, replaced, moved, improved, or converted contrary to the provisions of this ordinance shall be, and the same is hereby declared to be, unlawful and a public nuisance and subject to abatement in the manner provided by law. Any failure, refusal or neglect to obtain a permit as required by this ordinance shall be prima facie evidence of the fact that a public nuisance has been committed in connection with the erection, construction, enlargement, alteration, replacement, improvement, or conversion of a lighting structure erected, constructed, enlarged, altered, repaired, moved, improved, or converted contrary to the provisions of this ordinance.

Section 16.
SEVERABILITY.

If any provision of this ordinance or the application thereof to any individual or circumstance is invalid, the invalidity shall not affect other provisions or applications of this ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are severable.

Section 17.
EFFECTIVE DATE.

This ordinance shall take effect and be in force thirty (30) days after the date of its adoption.

Page Intentionally Left Blank

Item 5.A

Regional Streetlight Program
Activities Update

Attachment 2

Palomar Observatory Letter of
Support

Page Intentionally Left Blank



PALOMAR OBSERVATORY

CALIFORNIA INSTITUTE OF TECHNOLOGY

P.O. Box 200 / 35899 Canfield Road Palomar Mountain, CA 92060

Telephone (760) 742-2100 / Fax (760) 742-1728

astro.caltech.edu/palomar

January 10, 2017

Tyler Masters

Program Manager

WRCOG

Riverside, CA 4080 Lemon St, 92501-3609

Dear Tyler,

I am writing you today on behalf of Palomar Observatory to express our support for your initiative regarding the Riverside County Regional Streetlight Program that seeks to replace 63,000 streetlights in the County with full consideration of all stakeholders. Further I wanted to express our gratitude for including us in the discussions of this initiative: you and your team were very gracious to include the Observatory among the interested parties in this initiative.

Under your leadership, the assembled stellar team consisting of Riverside and Hemet staff, the engineering consulting of Christian Monrad, James Benya, and Jim Filanc, who are well versed in the issues concerning artificial night sky brightness, created and implemented a series of night street scenes and information packets that helped inform participants in your tour groups and produce relevant survey results. On three tours that I attended, I witnessed the professional manner which the tours were conducted. Your novel use of QR codes placed on demonstration light poles allowing the public to enter survey data with smartphones is truly innovative.

Palomar Observatory has been, and continues to be an internationally prominent astronomical observatory, producing world class science and cutting edge innovation in instrumentation and data processing. The Observatory is focused on discovery and follow-up as a matter of principle intent. Our 48 inch Samuel Oschin Schmidt Telescope with its wide-field capabilities surveys the sky, and interesting objects it finds are then analyzed in detail by the Hale 200 inch telescope, the largest in the world for the four decades after its construction. The Observatory is world renowned for the design and engineering of its construction, in the days before modern computer-based methods were available. Today the combination of Palomar Observatory, Caltech, JPL and other partners continues in the tradition of cutting edge research. In partnership with the US National Science Foundation we are developing a

state of the art 10 Million dollar camera system that will be able to obtain hundreds of images per night with a quality far exceeding historical photographic techniques. Modern data processing and machine learning methods will yield an unprecedented discovery rate, and the collected data harvested by an international science team. The Observatory also continues to equip the 200 inch Hale and 60 inch Oscar Mayer telescopes with modern instrumentation and from collaborations that make the highest use of these systems and resulting data. Included with this letter is a copy of a statement from the National Science Foundation outlining why Palomar Observatory continues to be a national strategic investment in the US science portfolio.

We believe our common interests in the control of Riverside County night sky brightness are well-aligned. Your leadership in Riverside County lighting strategy clearly serves public safety, nighttime environment, and environmental sustainability objectives for county residents. That these shared goals can also lead to reduced sky brightness for astronomy research and public enjoyment is a positive alignment of our interests. Riverside County residents will be able to take pride in being responsible stewards of the environment and in their partnership with the Observatory in exploring humankind's connection to our universe. Your effort to help others appreciate and balance needs of community with the impact of night lighting will allow the Observatory to continue producing world class science that will inspire generations to come and makes all involved, a member of the extended Palomar family.

We urge you to consider promoting using lights with the lowest blue content, color temperatures less than 3,000K, and the use of distributed controlled dimming to enhance public safety, reduce energy costs and extend the life of the LEDs. The ability to dim allows the use of condition dependent brightness programming to balance the needs of the County with the reduction of artificial night sky brightness and can aid law enforcement and public safety.

Sincerely,

A handwritten signature in black ink, appearing to read 'D McKenna', with a stylized flourish at the end.

Dan McKenna
Palomar Observatory Scientist



Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: Fiscal Year 2017/2018 SB 821 Bicycle and Pedestrian Facilities Program Call for Projects

Contact: Martha Durbin, Management Analyst, Riverside County Transportation Commission, Durbin@rctc.org, (951) 778-1095

Date: February 9, 2017

The purpose of this item is to provide an update to the Committee members on the Fiscal Year 2017/2018 SB 821 Bicycle and Pedestrian Facilities Program Call for Projects administered by the Riverside County Transportation Commission.

Requested Action:

1. Receive and file.

This item is reserved for a presentation from Martha Durbin, Management Analyst at Riverside County Transportation Commission, regarding the Fiscal Year 2017/2018 SB 821 Bicycle and Pedestrian Facilities Program Call for Projects. Background information is provided below.

Background Information:

Each year, two percent of the Local Transportation Fund (LTF) revenue received by the Riverside County Transportation Commission is set aside for use on bicycle and pedestrian facility projects through the Commission's SB 821 Program. This is a discretionary program administered by the Commission.

At its March 2014 meeting, the Commission approved the Technical Advisory Committee's subcommittee recommendation to extend the SB 821 Call for Projects from an annual basis to a biennial basis. It also set the call release date for the first Monday of every other February and the close date for the last Thursday of every other April, beginning February 2015. Based on the FY 2016/2017 and FY 2017/2018 apportionments, the amount available for programming in FY 2017/2018 for the SB 821 Call for Projects is approximately \$3,467,784. Below is the planned schedule for the FY 2017/2018 SB 821 Call for Projects.

February 6, 2017 Call for Projects Released
February 16, 2017 @ 1:30 p.m. Technical Workshop @ RCTC, Conf. Rm. C
April 27, 2017 Proposals due

The SB 821 instructions and application can be found on the front page of the RCTC website.

If you have any claims from prior awards or questions, please submit those to Martha Durbin at mdurbin@rctc.org.

Prior Action:

None.

Fiscal Impact:

The Active Transportation Plan activities are included in the Agency's adopted Fiscal Year 2016/2017 Budget under the Transportation Department.

Attachment:

None.



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: Transportation Uniform Mitigation Fee (TUMF) Nexus Study Update

Contact: Daniel Ramirez-Cornejo, Staff Analyst, cornejo@wrcog.cog.ca.us, (951) 955-8307

Date: February 9, 2017

The purpose of this item is to provide Committee members an update on the progress of the 2017 TUMF Nexus Study Update.

Requested Action:

1. Receive and file.
-

WRCOG's Transportation Uniform Mitigation Fee (TUMF) Program is a regional fee program designed to provide transportation and transit infrastructure that mitigates the impact of new growth in Western Riverside County. Each of WRCOG's member jurisdictions and the March JPA participates in the Program through an adopted ordinance, collects fees from new development, and remits the fees to WRCOG. WRCOG, as administrator of the TUMF Program, allocates TUMF to the Riverside County Transportation Commission (RCTC), groupings of jurisdictions – referred to as TUMF Zones – based on the amounts of fees collected in these groups, and the Riverside Transit Agency (RTA). The TUMF Nexus Study is intended to satisfy the requirements of California Government Code Chapter 5 Section 66000-66008 (also known as the California Mitigation Fee Act) which governs imposing development impact fees in California. The Study establishes a nexus or reasonable relationship between the development impact fee's use and the type of project for which the fee is required. The TUMF Program is a development impact fee and is subject to the California Mitigation Fee Act (AB 1600, Govt. Code § 6600), which mandates that a Nexus Study be prepared to demonstrate a reasonable and rational relationship between the fee and the proposed improvements for which the fee is used. AB 1600 also requires the regular review and update of the Program and Nexus Study to ensure the validity of the Program. The last TUMF Program Update was completed in October 2009.

TUMF Nexus Study Update

Staff, in coordination with TUMF consultant Parsons Brinckerhoff, is preparing the draft 2017 TUMF Nexus Study, which is expected to be released for review and comment in February.

Draft 2017 TUMF Nexus Study: Since the action to delay finalizing the Nexus Study in September 2015, staff and the TUMF consultant have reviewed and updated all components of the technical document, which include the following:

- Growth Forecast – Adopted in April 2016 by the SCAG Regional Council, the updated demographic data show that the subregion will add more than 650,000 people, 250,000 households and 400,000 jobs
- TUMF Network – WRCOG and member jurisdictions undertook a comprehensive review of the facilities included in the TUMF Program to ensure that all facilities warrant inclusion in the Program
- Fee calculation methodology – WRCOG and TUMF consultant used a Vehicle Miles Travel (VMT) approach for fee calculations of residential and non-residential land-use types. This approach has not

previously been utilized in past editions of the Nexus Study

- Data sources – In response to the release of the draft Nexus Study in summer 2015, WRCOG received comments regarding the use of outdated studies for the employee to square footage conversion. Staff reviewed requested studies and included more recent data from SCAG and Riverside County.

With the exception of the retail land use fee, there are modest increases to the remaining land use types.

Land Use Type	Current Fee	2017 TUMF Nexus Study – Proposed Fee	% Change From Current Fee
Single-Family Residential	\$8,873	\$9,729	10%
Multi-Family Residential	\$6,231	\$6,336	2%
Industrial	\$1.73	\$1.83	6%
Retail	\$10.49	\$12.71	21%
Service	\$4.19	\$4.71	12%

Staff has started presenting the key components, along with the proposed fee schedule, of the study to the WRCOG Committee structure. Additionally, staff is available to meet individually with member jurisdictions and stakeholders regarding the Program update upon request. The draft 2017 Nexus Study will be available for review and comment through the month of February and staff will be presenting the components of the study and recommendation by the TUMF Nexus Study Ad Hoc Committee to the WRCOG Committee structure.

The tentative schedule of remaining tasks for the Nexus Study is as follows:

January 2017:	TUMF Nexus Study Ad Hoc Committee recommends a phase-in option for review by the Committee structure to finalize the Nexus Study;
February 2017:	WRCOG releases a draft Nexus Study for review and comment by stakeholders (the draft Nexus Study comment period will be 30 days);
February 8, 2017:	Administration & Finance Committee conducts first review of the draft Nexus Study and recommendation by the Ad Hoc Committee;
February 16, 2017:	Technical Advisory Committee conducts first review of the draft Nexus Study and recommendation by the Ad Hoc Committee;
March 2017:	WRCOG responds to any comment(s) received during the 30-day comment period of the draft Nexus Study;
March 6, 2017:	Executive Committee conducts first review of the draft Nexus Study and recommendation by the Ad Hoc Committee;
March 8, 2017:	Administration & Finance Committee conducts second review of the draft Nexus Study and recommendation by the Ad Hoc Committee;
March 16, 2017:	Technical Advisory Committee conducts second review of the draft Nexus Study;
April 3, 2017:	Executive Committee conducts second review of the draft Nexus Study;
April 12, 2017:	Administration & Finance Committee makes a recommendation on the draft Nexus Study;
April 20, 2017:	Technical Advisory Committee reviews recommendation on the draft Nexus Study;
May 1, 2017:	Executive Committee reviews recommendation on the draft Nexus Study and takes action;
July / August 2017:	Any change in fee goes into effect (depending on each member jurisdiction's approval of TUMF Ordinance / Resolutions).

TUMF Nexus Study Ad Hoc Committee: In September 2016, WRCOG convened an Ad Hoc Committee with the goal of ultimately selecting a preferred option to recommend to the Committee structure for finalizing the Nexus Study.

The Ad Hoc Committee was provided with all components of the Nexus Study, including TUMF Network facilities, growth forecast data, and a fee comparison study. During meetings held in late 2016, WRCOG informed the Ad Hoc Committee that staff, in coordination with member jurisdictions, a comprehensive review of the TUMF Network was conducted in order to ensure all facilities met the criteria for inclusion in the TUMF Program. As a result, the Ad Hoc Committee directed staff to provide phase-in options with a revised TUMF Network.

The Ad Hoc Committee met for a third time on January 23, 2017, to review a set of potential phase-in options developed in order to finalize the TUMF Nexus Study. The Ad Hoc Committee recommended that the Committee structure review a 2-year retail fee freeze and subsequent 2-year phase in, plus a 2-year single-family residential phase-in option for implementation. Members of the Ad Hoc Committee discussed affordable housing and the importance of retail development for jurisdictions. The Ad Hoc Committee also discussed the implications of any phase-in option that is approved and how any loss to the Program would be made up. Revenue loss resulting from any phase-in can be made up through various options, including project savings in the delivery of TUMF facilities. The proposed fee schedule based on the Ad Hoc Committee's recommendation is below.

Land Use Type	Current Fee	July 1, 2017*	July 1, 2018	July 1, 2019	July 1, 2020
Single-Family Residential	\$8,873	\$9,301	\$9,729	\$9,729	\$9,729
Multi-Family Residential	\$6,231	\$6,336	\$6,336	\$6,336	\$6,336
Industrial	\$1.73	\$1.83	\$1.83	\$1.83	\$1.83
Retail	\$10.49	\$10.49	\$10.49	\$11.60	\$12.71
Service	\$4.19	\$4.71	\$4.71	\$4.71	\$4.71

*depending on each member jurisdictions approval of TUMF Ordinance / Fee Resolution

Prior Actions:

January 19, 2017: The Technical Advisory Committee received report.
January 12, 2017: The Public Works Committee received report.
January 11, 2017: The Administration & Finance Committee 1) approved staff's recommendation to approve the appeal; and 2) recommended that the Executive Committee approve the appeal consistent with staff's recommendation.
January 9, 2017: The Executive Committee received report.
December 8, 2016: The Public Works Committee approved the revised TUMF Network for inclusion in the TUMF Nexus Study.

Fiscal Impact:

TUMF activities are included in the Agency's adopted Fiscal Year 2016/2017 Budget under the Transportation Department.

Attachment:

None.

Page Intentionally Left Blank



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: Transportation Uniform Mitigation Fee (TUMF) Calculation Handbook Update

Contact: Christopher Gray, Director of Transportation, gray@wrcog.coq.ca.us, (951) 955-8304

Date: February 9, 2017

The purpose of this item is to update Committee members on the progress of the TUMF Calculation Handbook Update to include a component for mixed-use development.

Requested Action:

1. Discuss and provide input.
-

WRCOG's Transportation Uniform Mitigation Fee (TUMF) Program is a regional fee program designed to provide transportation and transit infrastructure that mitigates the impact of new growth in Western Riverside County. Each of WRCOG's member jurisdictions and the March JPA participates in the Program through an adopted ordinance, collects fees from new development, and remits the fees to WRCOG. WRCOG, as administrator of the TUMF Program, allocates TUMF to the Riverside County Transportation Commission (RCTC), groupings of jurisdictions – referred to as TUMF Zones – based on the amounts of fees collected in these groups, and the Riverside Transit Agency (RTA).

The TUMF Fee Calculation Handbook details the methodology for calculating the TUMF obligation for different categories of new development and, where necessary, to clarify the definition and calculation methodology for uses not clearly defined in the respective TUMF ordinances.

Fee Calculation Handbook Update

During the development of the TUMF Program, it was recognized that certain land uses require special attention regarding the assessment / calculation of TUMF because of unique, site-specific characteristics. To address these special uses / circumstances, WRCOG developed a Fee Calculation Handbook to detail the methodology for calculating TUMF obligations for different categories of new development and, where necessary, to clarify the definition and calculation methodology for such uses. The fee calculations provide step-by-step work sheets on how fees are calculated for unique uses such as auto dealerships, fueling stations and high cube warehouses. The last update to the Fee Calculation Handbook occurred in October 2015, which included a revision to the government / public exemption language.

In late 2016, staff presented the categories, such as mixed-use development and senior housing, for potential inclusion in the Fee Calculation Handbook to the Public Works and Planning Directors' Committees. Members of each committee requested additional information on the methodology that could be used for mixed-developments and clarification to the mixed-use definition.

The TUMF Administrative Plan was updated in June 2016 to address mixed-use development based on questions staff had received from member jurisdictions. The definition for such development states that "Mixed-Use Development", as used in the TUMF Program, means Developments with the following criteria: (1)

three or more significant revenue-producing uses, and (2) significant physical and functional integration of project components.” This is the definition of mixed-use development that was developed by the Urban Land Institute.

Staff expects to utilize the Environmental Protection Agency (EPA) Mixed-Use Trip Generation Model, for which the EPA, in coordination with the Institute of Traffic Engineers, developed a model to estimate the trip generation impacts of mixed-use development. This model, along with the definition in the TUMF Administrative Plan, would provide WRCOG and its member jurisdictions the opportunity to review the aspects of any proposed mixed-use development. Since the TUMF Program is implemented through Ordinance, WRCOG member jurisdictions would have the ultimate decision in determining whether a development is reviewed for a potential fee reduction.

The component for mixed-use development would be similar to the existing Transit Oriented Development fee reduction, but would differ in that the reduction factor would be calculated on a project-by-project basis.

In addition to the mixed-use development component, staff has been reviewing the potential inclusion of a component for senior housing to the Handbook. This component would include any age restricted senior housing development, which initial research and review of the ITE Trip Generation Manual demonstrate a reduction in trips from the standard residential land use. Staff is requesting direction from the Committee on whether this is a component member jurisdictions would like WRCOG to pursue for potential inclusion.

Prior Actions:

<u>January 19, 2017:</u>	The Technical Advisory Committee received report.
<u>January 12, 2017:</u>	The Public Works Committee received report.
<u>January 11, 2017:</u>	The Administration & Finance Committee 1) approved staff’s recommendation to approve the appeal; and 2) recommended that the Executive Committee approve the appeal consistent with staff’s recommendation.
<u>January 9, 2017:</u>	The Executive Committee received report.
<u>December 8, 2016:</u>	The Public Works Committee approved the revised TUMF Network for inclusion in the TUMF Nexus Study.

Fiscal Impact:

TUMF activities are included in the Agency’s adopted Fiscal Year 2016/2017 Budget under the Transportation Department.

Attachment:

None.



Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: Active Transportation Plan Update

Contact: Christopher Gray, Director of Transportation, gray@wrcog.coq.ca.us, (951) 955-8304

Date: February 9, 2017

The purpose of this item is to provide an update to the Committee members on the Western Riverside County Active Transportation Plan (ATP). WRCOG staff provided an update to the PWC in November 2016 on the draft Goals and Objectives and will be providing member jurisdictions with a draft list of projects to be included in the Plan. The ATP will identify challenges to and opportunities for creating a safe, efficient, and complete active transportation network that will expand the availability of active modes of transportation for users both within the region and between neighboring regions.

Requested Action:

1. Receive and file.

The Western Riverside County Active Transportation Plan project team, led by Fehr & Peers, will lead a presentation on the draft regional project list. Background information has been provided below.

Active Transportation Project Input

WRCOG conducted a month-long outreach process to collect regional project ideas from jurisdictions that will be reviewed for inclusion in the WRCOG ATP as regionally significant active transportation facilities. Building from the 2010 Non-motorized Transportation Plan network, jurisdictions filled out a matrix that included the following questions:

- Does this route traverse multiple jurisdictions (regional facility network)? If so, how many?
- Does it provides access to or across barriers like freeways and waterways (over/underpass, trails, inclusion of local streets that provide viable alternatives)?
- Does it provide access to regional transportation facilities (first/last mile network to high-use/high-frequency transit options)?
- Is any funding in place, such as a local match program?
- Is there a construction horizon (short, medium, or long-term)?
- Are there similar facilities in the area that serve a similar purpose?
- Any key destinations along the route?

The project team reviewed the information provided to help develop the regional network. Around 30 local projects have been identified to be included in the regional Active Transportation Plan. The other local projects brought forth by the jurisdictions may be more appropriate for other on-going regional efforts, such as the First-mile/Last-mile project.

Below is a table of input we received from member agencies, and a short summary of the types of input we received.

Jurisdiction	Responded	Attachments
City of Menifee	11/29, 12/15	Provided a completed ATP matrix, added to their list on 12/15
City of Wildomar	12/9	Provided a completed ATP matrix; 2016 Trails map (could also provide a copy of the Murrieta Creek Regional Trail Master Plan that spans four jurisdictions)
City of Corona	12/13, 12/15	Need to incorporate Butterfield Overland Trail (as sent in 12/15 email from Nelson); Provided current Master Bike Plan and a draft version of the Master Bike and Trail Plan
City of Perris	12/13	Provided a completed ATP matrix
City of Moreno Valley	12/15	Provided a completed ATP matrix
Morongo Band	12/15	Staff asked for which locations in Banning/Cabazon the current NMTP travels through (Chris T sent some aerials and related projects)
City of Jurupa Valley	12/15	Provided a completed ATP matrix; Currently working on bike/ped master plan
City of Eastvale	12/15	Provided a completed ATP matrix
City of Riverside	12/15	Provided a completed ATP matrix; List of funded projects, along with maps showing the facilities listed; Most recent bicycle master plan
County of Riverside	12/15	Provided a completed ATP matrix
City of Hemet	12/19	Provided a completed ATP matrix
City of San Jacinto	12/29	Provided a completed ATP matrix; San Jacinto Trails Master Plan is slated for completion in March 2018
City of Temecula	1/9	Provided a completed ATP matrix; Supporting materials for the identified project
City of Norco	1/10	No input to add
City of Lake Elsinore	1/10	Provided a completed ATP matrix; Documents showing planned facilities in the near vicinity of Lake Elsinore (LE Bikeway Plan, County of Riverside Trails, General Plan Trails, Butterfield Trail Corridor)
City of Canyon Lake	1/12	Not working on any regionally significant facilities at this time

Active Transportation Plan - Draft Goals, Objectives, and Strategies

The draft Goals, Objectives, and Strategies were presented in November 2016 and are intended to guide the Plan and its development. They are meant to be action-oriented, achievable, and easy to implement for the WRCOG region. The draft Goals and Objectives have been provided below for reference.

Goals:

1. Maximize regional mobility through active transportation;
2. Address safety and barriers to access in areas of traffic and bicycle/pedestrian activity;
3. Create affordable active transportation options to reduce criteria pollutants, greenhouse gas emissions, and lower Vehicle Miles Traveled;
4. Using active transportation as a way to integrate physical activity; and
5. Foster equitable and economically vibrant communities with greater transportation choices and access.

Objectives:

1. Create a regional active transportation network through coordination among member cities and regional entities;
2. Develop programs and policies focused on education/encouragement, enforcement, equity, economics, and evaluation;
3. Provide guidance for setting regional active transportation policies and develop guidelines to encourage future investments;
4. Increase dedicated funding for bicycle and pedestrian infrastructure and expedite implementation;
5. Promote healthy and active living with increased physical activity for residents of all ages;
6. Improve connectivity to important local and regional destinations; and
7. Create a safer environment by decreasing fatalities and injuries.

Prior Action:

November 10, 2016: The Public Works Committee received report.

Fiscal Impact:

The Active Transportation Plan activities are included in the Agency's adopted Fiscal Year 2016/2017 Budget under the Transportation Department.

Attachment:

None.

Page Intentionally Left Blank



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: On-Call Planning Request for Proposal Update

Contact: Christopher Tzeng, Program Manager, tzeng@wrcog.cog.ca.us, (951) 955-8379

Date: February 9, 2016

The purpose of this item is to update Committee members on WRCOG's On-Call Planning Request for Proposal (RFP).

Requested Action:

1. Receive and file.
-

WRCOG has identified six disciplines to provide direct assistance to its member agencies with beginning in May 2017. WRCOG has received interest from member agencies in getting assistance in a variety of disciplines as they move forward with sustainable planning efforts and further apply WRCOG's Sustainability Framework. The disciplines and related tasks contained in the On-Call Planning Request for Proposal (RFP) will enable this. If any members of this Committee would like to review the RFP and/or participate in the selection process, please advise WRCOG staff.

Background

WRCOG has historically hired consultants through specific RFP's. Over the past few years, the need to expand the breadth of consultants has become evident from a number of requests from WRCOG member agencies – requesting assistance in a variety of disciplines as they move forward with their jurisdiction's sustainable planning efforts. WRCOG also wanted to create efficiencies whereby we can allocate work without an RFP process.

Based on these requests and follow-up discussions with partner agencies, WRCOG is set to release an On-Call Planning RFP in late February 2017. The RFP is anticipated to contain five separate disciplines/section including:

1. On-Call Transportation Planning – tasks may include:
 - a. RIVTAM operation – produce forecasts, plots, SED contained in RIVTAM
 - b. TUMF programmatic maintenance – Program visioning exercise
 - c. Active Transportation Program Development and Implementation – make recommendations on Program development, longevity and integration with TUMF
 - d. Clean Cities Activities – conduct meetings, participate in trainings
2. Climate Change/Sustainability
 - a. WRCOG Subregion Climate Action Plan Update – monitor Plan implementation, perform PEIR
 - b. General Plan/Sustainability Support – work with member agencies to update one or more elements of General Plan with respect to Sustainability Planning

3. Healthy Communities
 - a. Produce health indicator data for WRCOG utilization
 - b. Develop one or more multi-jurisdictional healthy community initiatives
 - c. Facilitate Healthy Community Initiative(s)
4. Grant Writing Assistance
 - a. Provide technical grant writing assistance to WRCOG member agencies for the specific grants listed below:
 - i. ATP
 - ii. Caltrans Sustainable Transportation Planning Grant Program
 - iii. Affordable Housing and Sustainable Communities (AHSC) Program
 - b. Provide a grant repository of planning grants for WRCOG member agencies
5. Demographic and economic forecasting
 - a. Produce economic and demographic forecasting and research economic and demographic trends for WRCOG utilization
 - b. Develop subregional branding platform to attract specific industries to the subregion
 - c. Develop subregional economic development strategy

Interested firms may submit proposals for any or all sections – this will require firms/teams to submit proposals all tasks included in the specific section. Proposers are not required to submit for all sections.

The evaluation process will emphasize the key staff firms are proposing for the various efforts and the firms qualifications and experience with similar projects and clients. WRCOG is encouraging firms with offices located within Riverside County to apply even though WRCOG lacks a formal local preference policy.

After the RFP evaluation process, WRCOG will determine those firms/teams that will work on each specific section/discipline. There will not be a follow-up competitive process for the different tasks in each section, as WRCOG will work to match up each firms skill set and experience with specific needs. WRCOG is not guaranteeing that each firm will receive an equal amount of work but will make an effort to spread work around. The Contracts are likely to run for two fiscal years.

WRCOG does reserve the right to take larger efforts, such as the RIVTAM Update, Nexus Study update, etc., out to competitive bid. WRCOG will also go to competitive bid if required by outside agency like SCAG, Caltrans, SCE, etc. The specific tasks are likely to evolve over time as jurisdictional needs change.

Prior Action:

None.

Fiscal Impact:

These activities are included in the Agency's adopted Fiscal Year 2016/2017 Budget under the Transportation Department.

Attachment:

None.



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: Proposed Grant Writing Assistance Program for Local Jurisdictions and SCAG Sustainability Planning Grant Program Update

Contact: Christopher Tzeng, Program Manager, tzeng@wrcog.cog.ca.us, (951) 955-8379

Date: February 9, 2016

The purpose of this item is to update Committee members on the proposed Grant Writing Assistance Program WRCOG would like to commence to assist its member jurisdictions. The report also serves to provide an update on SCAG's Sustainability Planning Grant Program.

Requested Action:

1. Receive and file.

These two grant programs are offered, one by WRCOG and the other by SCAG, to assist WRCOG member jurisdictions in moving forward with sustainable planning efforts. The Grant Writing Program is one WRCOG would like to commence since WRCOG has received a number of requests to assist its member jurisdictions in grant writing. WRCOG has set aside funds to assist and is proposing to create a Grant Writing Assistance Program to assist member jurisdictions on an as-needed basis as funding is available. WRCOG has convened a focus group to discuss the parameters and guidelines for the program. SCAG recently released its ranking of proposals for the Sustainability Planning Grant and this report serves as a summary of the rankings.

WRCOG Grant Writing Program

WRCOG convened a focus group in November 2016 that consisted of City staff from both the Public Works Committee and Planning Directors' Committee to examine the program details of a grant writing program for its member jurisdictions.

As a foundation, grants must show a nexus to WRCOG's Sustainability Framework, as the framework lays out WRCOG's principles. In addition, grants must also apply to any of the following: WRCOG's Subregional Climate Action Plan (CAP), Western Riverside County Active Transportation Plan, and/or Riverside County Transportation Commission Long-Range Plan. Lastly, a proposed project should be multi-jurisdictional, and an "innovative" project. These criteria are proposed for the initial phase of the program to ensure positive returns on program funding.

Members of the Focus Group also brought up the possibility of looking into a repository of information on grants. It was determined there are grant opportunities that follow a similar timeframe from cycle-to-cycle. This would serve as a reminder for member jurisdictions for upcoming grant opportunities and deadlines. The repository would be updated on a quarterly basis and should extend its focus to include planning-focused grant opportunities. Updates would be provided to the PDC and PWC on a bi-monthly basis.

Eligible Grants: Since this program is in its inception, it proposes to focus on a few main grant opportunities to enable positive returns on monies allocated. Proposed grants are:

- Active Transportation Program

- Caltrans Sustainable Transportation Planning Grant Program
- Affordable Housing and Sustainable Communities (AHSC) Program
- “Other” category

In order to maintain flexibility with this assistance program, there will also be an “Other” category. This category will be for grant opportunities that focus on planning grants – such as ones that help fund General Plans, Specific Plans, or Community Plans. During the Focus Group meeting, it was discussed in depth that planning grants are not as plentiful as infrastructure / transportation grants, so the “Other” category is to provide assistance if any opportunities come up. Based on previous experiences, WRCOG believes planning grant applications are not as resource intensive as infrastructure applications, thus allowing the Program funds to be utilized efficiently.

Project Applicant Screening: In order to ensure funds for the Program are utilized effectively and efficiently, a short application will be created to assess projects. This process is meant to ensure the proposed project is consistent with WRCOG’s Sustainability Framework and other plans, as listed above. Tentatively, there will be a soft limit on the assistance each jurisdiction receives. This will be based on the number of request for assistance applications received.

Next Steps:

WRCOG will reconvene with Focus Group to discuss and revise any necessary items to the program. WRCOG envisions that once the funds have been approved, WRCOG staff will proceed with a Request for Proposals (RFP) from consultants to serve on a “bench” for assistance as grant writers to WRCOG member jurisdictions. The RFP will be released as part of the general On-Call Planning RFP. The bench of consultants will then be made available to member jurisdictions on a first-come, first-serve basis. The consultants will assist jurisdictions on the grant application process only. It is anticipated the RFP will be released in late February 2017.

SCAG Sustainability Planning Grant Project Rankings

SCAG released its ranking of proposals for the Sustainability Planning Grants (SPG), and identified 54 top ranked projects for funding totaling approximately \$9.6 million dollars (see attached staff report and list, also available [online](#)), which will be considered for approval by the Regional Council on Thursday, February 2, 2017. A total of two Active Transportation projects and four Integrated Land-Use/Green Region Initiative projects were funded in the WRCOG subregion.

SCAG staff intends to return to the Regional Council in April to recommend funding for an additional \$2 million in awards for proposals that can be modified to better align with available funding sources, along with recommendations for supporting all the member agencies that applied in advancing their planning goals.

Prior Action:

December 8, 2016: The WRCOG Public Works Committee received report.

Fiscal Impact:

This item is informational only; therefore there is no fiscal impact.

Attachment:

1. SCAG Staff Report.

DATE: February 2, 2017

TO: Regional Council (RC)
Executive/Administration Committee (EAC)
Community, Economic, and Human Development (CEHD) Committee
Energy and Environment Committee (EEC)
Transportation Committee (TC)

FROM: Hasan Ikhata, Executive Director, (213) 236-1944, ikhata@scag.ca.gov

SUBJECT: SCAG Sustainability Planning Grants Program Award Recommendation and Next Steps

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION FOR EEC AND TC:

Receive and File.

RECOMMENDED ACTION FOR EAC AND CEHD:

Recommend the Regional Council to approve award recommendations; begin development and release related Request for Proposals (RFPs).

RECOMMENDED ACTION FOR RC:

Approve award recommendations; begin development and release related Request for Proposals (RFPs).

EXECUTIVE SUMMARY:

On September 29, 2016, the Regional Council approved the guidelines and scoring criteria for the 2016 Sustainability Planning Grant (SPG) program. Staff subsequently released the SPG Call for Proposals and received a total of 139 project proposals requesting approximately \$35.5 million dollars across all project categories and types by the November 18, 2016 deadline. The SPG is a multi-year program designed to support and implement the policies and initiatives of the 2016 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS) and continues the themes of the previous round of grant funded projects.

Staff has completed a ranking of proposals, and has identified fifty-four (54) top ranked projects for funding totaling approximately \$9.6 million dollars (see attached list). Staff is seeking RC approval of award recommendations and authorization to begin contacting project sponsors in order to develop and release RFPs. Staff is seeking RC approval concurrent with CEHD recommendations in order to meet the California Transportation Commission's deadline of February 2 for receiving SCAG's recommendations for programming the regional Active Transportation Program funds, which will support eleven of the projects included in the Sustainability Planning Grant Program. Staff intends to return to the RC in April to recommend funding for an additional \$2 million in awards for proposals that can be modified to better align with available funding sources, along with recommendations for supporting all the member agencies that applied in advancing their planning goals.

STRATEGIC PLAN:

This item supports SCAG's Strategic Plan Goal 1: Improve Regional Decision Making by Providing Leadership and Consensus Building on Key Plans and Policies; and Goal 4: Develop, Maintain and Promote the Utilization of State of the Art Models, Information Systems and Communication Technologies.

BACKGROUND:

Consolidated Call for Proposals

A consolidated SPG Call for Proposals framework with associated guidelines and scoring criteria was developed by SCAG staff to help support innovative approaches to addressing and solving regional issues. Active Transportation (AT) grants will fund planning and non-infrastructure projects or programs that promote safety and encourage people to walk and bike more. Integrated Land Use (ILU) grants will continue to focus on sustainable land use and transportation planning. Green Regions Initiative (GRI) grants will assist local jurisdictions in funding sustainability plans or studies, such as climate action plans and water, energy, resiliency or open space studies. The new consolidated Call for Proposals solicited project proposals for all three program areas. Following the Regional Council's approval, on September 29, 2016, of the 2016 SPG Program guidelines and scoring criteria staff released a call for proposals on and set an application deadline of November 18, 2016. SCAG received a total of 139 project proposals requesting approximately \$35.5M in funding across all project categories and types.

Evaluation Process

The evaluation process was documented in the program guidelines as follows. For AT projects, six (6) evaluation teams, one (1) per county, were established to review, score and rank applications submitted to the SPG. Each team was comprised of staff from the county transportation commissions and SCAG. Projects were ranked against other projects within their respective county, except as noted below. To avoid any conflict of interest, if a county transportation commission submitted a proposal for any of the project types, the application was reviewed and scored by SCAG staff only. Final award recommendations are based on application score, regional equity targets and funding eligibility.

For ILU/GRI projects three (3) evaluation teams, one (1) for each project type category, were established to review, score and rank applications submitted to the SPG. Each team was comprised of staff from partner agencies, stakeholder groups, and from SCAG. Projects were ranked against other projects within their respective categories. Final award recommendations are based on application score, regional geographic equity and funding eligibility.

Both AT and ILU/GRI Capacity Building Mini-Grants were awarded competitively across the region and were scored by SCAG staff only to avoid any conflict of interest.

Award Recommendations

Staff has completed a ranking of proposals, and is recommending fifty-four (54) top ranked projects for funding totaling approximately \$9.6 million dollars. These highest ranking proposals reflect stated SPG program goals, including but not limited to:

REPORT

- Identifying regional strategic areas for infill and investment;
- Focusing new growth around transit;
- Planning for growth around livable corridors;
- Supporting local sustainability planning and climate action planning;
- Increasing the proportion of trips accomplished by biking and walking;
- Increasing safety and mobility of non-motorized users; and
- Implementing the goals, objectives and strategies of the 2016 RTP/SCS.

The following tables summarize the proposed award recommendations by county:

Active Transportation Projects	
Imperial	\$200,000
Los Angeles	\$2,283,452
Orange County	\$731,054
Riverside	\$796,418
San Bernardino	\$716,373
Ventura	\$200,000
Total	\$4,927,297
Integrated Land Use / Green Region Initiative Projects	
Imperial	\$200,000
Los Angeles	\$2,253,000
Orange	\$820,000
Riverside	\$445,000
San Bernardino	\$740,000
Ventura	\$242,000
Total	\$4,700,000
Grand Total	\$9,627,297

The attached table lists all fifty-four (54) top ranked projects. Following the evaluation process AT projects are group by county, and the other categories are group by project type. The funding awards represent the maximum funding available and do not represent the final cost estimates for future RFPs. In order to best reflect SPG program goals and to expand the pool of project awards, in some cases SCAG is recommending reduced funding amounts from an applicant's request. SCAG staff will contact project sponsors to discuss reductions in funding and the related scope of work; no project

REPORT

sponsors will be expected to complete the same amount of work where reduced funding is recommended. Staff will work to ensure that reduced funding still results in meaningful benefits for project sponsors.

Approximately \$2.8 million of the project awards being recommended for active transportation projects will be funded through the Regional Active Transportation Program (ATP). These projects are concurrently being reviewed and approved by the TC as part of the larger \$50 million, Regional ATP. The Regional ATP is anticipated to be approved by the California Transportation Commission in March. Selecting ATP projects through the SPG Call for Projects provided the opportunity for planning and non-infrastructure projects to access ATP funding through a more focused and simplified application process. Adding ATP funding to the SPG also helped leverage additional funds from the Mobile Source Reduction Fund. SCAG will administer ATP funds for SPG applicants, if desired.

Next Steps

Pending RC approval, staff will contact all top-ranking project applicants to discuss details of their award, refine scopes of work, and develop RFPs. Where applicable, staff will submit recommended projects to funding partners, CTC and MSRC, for approval; as well as pursue allocation and finalize funding agreements. Additionally, staff will reach out to unfunded applicants to explore opportunities and develop strategy for addressing unmet needs.

Staff intends to return to the CEHD and RC in April to recommend funding for an additional \$2 million in awards for proposals that can be modified to better align with available funding sources. Through the support of the Mobile Source Reduction Committee, the SPG for the first time will provide resources for active transportation programs, including Go Human demonstration projects that encourage walking and biking. Within the current budget, SCAG has capacity to support additional programs and will be reaching out and working with interested applicants over the next month to better align project proposals with funding requirements for such programs.

Additionally, to support all member agencies that applied in advancing good projects that promote SCS implementation, staff intends to work with all unfunded applicants to develop a refined, potential Phase II list that is subject to future funding availability. The potential Phase II list and a funding strategy for addressing unmet needs will be presented to the CEHD and RC in April.

FISCAL IMPACT:

Staff's work budget for the current fiscal year is included in FY 2016-17 OWP 065.00137.01 and OWP 150.04094.01

ATTACHMENT:

Sustainability Planning Grant Program Award Recommendation Tables



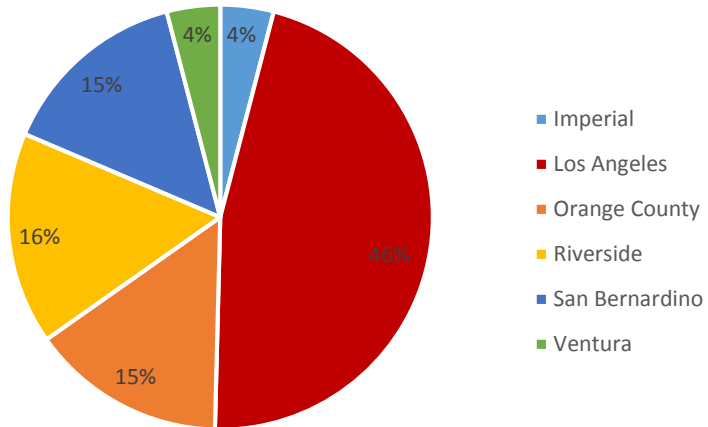
SCAG Sustainability Planning Grant Program Award Recommendations
Active Transportation Projects

County	Project Type	Subregion	Applicant	Project	Recommended Award
Imperial	Non-Infrastructure	ICTC	Imperial County	Safe Routes to School Project	\$ 200,000
Los Angeles	Non-Infrastructure	SGVCOG	Baldwin Park	Go Human Bike-Friendly Business Program	\$ 168,500
	Non-Infrastructure	SGVCOG	El Monte and South El Monte	Go Human Bike-Friendly Business Program	\$ 196,552
	Non-Infrastructure	SGVCOG	Los Angeles County Walnut Park	Walnut Park Demonstration Project	\$ 190,000
	Non-Infrastructure	SGVCOG	San Dimas	Arrow Highway Complete Street Demonstration	\$ 183,400
	Non-Infrastructure	SGVCOG	South El Monte	South El Monte Open Streets	\$ 200,000
	Non-Infrastructure	GCCOG	Long Beach DHHS	Long Beach Safe Routes to School Program	\$ 200,000
	Non-Infrastructure	LA CITY	Los Angeles DOT	Vision Zero Campaign - Media Development	\$ 200,000
	Non-Infrastructure	LA CITY	Los Angeles DOT	Vision Zero - Community-Based Outreach	\$ 200,000
	Active Trans Plans	GCCOG	Commerce	Active Trans. & Safe Routes to Schools Plan	\$ 245,000
	Active Trans Plans	LA CITY	Los Angeles Exposition Park	Exposition Park Active Transportation Plan	\$ 200,000
	Active Trans Plans	SGVCOG	SGVCOG	Greenway Network Implementation Plan	\$ 200,000
	Mini-Grants	SGVCOG	El Monte	First/Last Mile Transit Station Planning	\$ 50,000
	Mini-Grants	LA COUNTY	Los Angeles County	Vision Zero Action Plan	\$ 50,000
Orange County	Non-Infrastructure	OCCOG	OCTA	Partnerships With Police	\$ 100,000
	Non-Infrastructure	OCCOG	Santa Ana	Pedestrian and Bicyclist Education Campaign	\$ 471,054
	Active Trans Plans	OCCOG	Garden Grove	Safe Routes to School: Phase I Plan	\$ 160,000
Riverside	Non-Infrastructure	WRCOG	San Jacinto	Envision San Jacinto	\$ 147,600
	Non-Infrastructure	CVAG	Riverside Cnty Dept of Pub Health	Eastern Coachella Valley Safe Routes to Schools	\$ 348,818
	Active Trans Plans	WRCOG	Wildomar	Active Transportation Plan	\$ 300,000
San Bernardino	Non-Infrastructure	SBCTA	San Bernardino County	Safe Routes to Schools Program	\$ 316,373
	Active Trans Plans	SBCTA	San Bernardino County	Morongo Basin Active Transportation Plan	\$ 200,000
	Active Trans Plans	SBCTA	SBCTA	Redlands Rail Accessibility Plan	\$ 200,000
Ventura	Active Trans Plans	VCCOG	Ventura County	Safe Routes to School Master Plan	\$ 100,000
	Active Trans Plans	VCCOG	Thousand Oaks	Active Transportation Plan	\$ 100,000
Total					\$ 4,927,297

SCAG Sustainability Planning Grant Program Award Recommendations
Integrated Land-Use / Green Region Initiative

Project Type	County	Subregion	Applicant	Project	Recommended Award
Shared Vision Plans	Los Angeles	SFVCOG	Burbank	Golden State Implementation Study	\$375,000
	Los Angeles	GCCOG	Long Beach	Destination Uptown	\$250,000
	Los Angeles	LA CITY	Los Angeles County Metro	Union Station Civic Center	\$375,000
	Orange	OCCOG	Anaheim	Center City Corridors Plan	\$225,000
	Orange	OCCOG	Santa Ana	Sustainability Vision	\$325,000
	San Bernardino	SBCTA	Rancho Cucamonga	Empire Yards Station Specific Plan	\$200,000
Focused Purpose Plans	Imperial	ICTC	Imperial County Trans Commission	Imperial Valley Regional Climate Action Plan	\$200,000
	Los Angeles	SBCCOG	Carson	Neighborhood Mobility Plan	\$193,000
	Los Angeles	SGVCOG	Duarte	Town Center Traffic Plan	\$150,000
	Los Angeles	SGVCOG	Glendale	Streetcar Vision	\$200,000
	Los Angeles	LA COUNTY	Los Angeles County Planning	2030 Climate Action and Adapation Plan	\$200,000
	Los Angeles	NLAC	Palmdale	Integrated Sustainability Strategy	\$150,000
	Los Angeles	GCCOG	Norwalk	Firestone Corridor/San Antonio Village Vision	\$100,000
	Los Angeles	SGVCOG	South Pasadena	Climate Action Plan	\$100,000
	Los Angeles	GCCOG	Vernon	Transit Route Feasibility Study	\$60,000
	Orange	OCCOG	Mission Viejo	Core Area Specific Plan	\$120,000
	Orange	OCCOG	Placentia	Green Open Space	\$150,000
	Riverside	WRCOG	Corona	Climate Action Plan Update	\$70,000
	Riverside	WRCOG	Moreno Valley	Nason Street Corridor Phase II	\$150,000
	Riverside	WRCOG	WRCOG	SB743 Implementation	\$175,000
	San Bernardino	SBCTA	Colton	South Colton Revitalization Plan	\$160,000
	San Bernardino	SBCTA	Fontana	Urban Greening Landscape Plan	\$200,000
	San Bernardino	SBCTA	SBCTA	SB County Regional GHG Reduction Plan Update	\$150,000
	Ventura	VCCOG	Gold Coast Transit	Building Transit Communities	\$67,000
	Ventura	VCCOG	Santa Paula	SCS Consistency Framework for General Plan	\$175,000
Mini-Grants	Los Angeles	SGVCOG	Claremont	Claremont Locally Grown Power	\$50,000
	Los Angeles	GCCOG	GCCOG	Climate Action Planning Framework	\$50,000
	Riverside	WRCOG	Perris	Healthy Cities Challenge	\$50,000
	San Bernardino	SBCTA	SBCTA	Story Maps	\$30,000
Total					\$4,700,000

Recommended Awards by County -
Active Transportation



Recommended Awards by County -
Integrated Land Use/Green Region

