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**BUSINESS ITEM****STAFF REPORT**

**DATE:** MARCH 7, 2019  
**TO:** EL DORADO COUNTY TRANSPORTATION COMMISSION  
**FROM:** JERRY BARTON, SENIOR TRANSPORTATION PLANNER  
**SUBJECT:** CONGESTION MITIGATION AND AIR QUALITY FUNDS PROGRAMMING  
2019 CALL FOR PROJECTS

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**REQUESTED ACTION**

Adopt Resolution 18/19.14 programming \$4,758,557 in CMAQ funding to projects and programs to be completed or administered by Sacramento Area Council of Governments (SACOG), City of Placerville, and El Dorado County Community Development Services – Department of Transportation (Attachment A).

**BACKGROUND**

As the Regional Transportation Planning Agency (RTPA) charged with programming federal and state transportation funding for the west slope of El Dorado County, EDCTC is responsible for the programming of Federal CMAQ funds to projects or programs. The CMAQ program supports transportation projects or programs that demonstrate proven air quality emission reduction benefits by reducing congestion or vehicle emissions through transit services, congestion management or active transportation. In accordance with Federal Guidelines, programming of CMAQ funds must consider quantitative data that demonstrate a project's emission reduction benefits.

EDCTC staff estimated future available funding levels and requested approval of the release of a competitive Call for Projects for CMAQ funding. With the Commission's approval of the application process, selection criteria, and appropriate selection committee agencies in December of 2018, the Call for Projects for \$4,758,557 in CMAQ funding was made available. The transportation funding application and information packet were posted on the EDCTC web page and distributed to EDCTC agency partners and jurisdictions. Eligible applicants include El Dorado County, the City of Placerville, El Dorado County Transit Authority, Caltrans, SACOG, and the Air Quality Management Districts in the region.

EDCTC received nine applications for CMAQ funding by the February 6, 2019 deadline. The nine applications requested a total of \$5,193,043 from an available \$4,758,557 in EDCTC CMAQ funds. Seven of the potential projects included a request to utilize Toll Credits as match for the Federal CMAQ funding. The use of Toll Credits removes the burden of providing local matching funds from the applicant but reduces the available EDCTC CMAQ capacity. Additionally, two projects submitted by El Dorado County Community Development Services – Department of Transportation included a secondary option to consider fully funding the two projects through construction, in the event they scored well. The total request for CMAQ funds, including the two additional options to fully fund all County projects combined with Toll Credits as match was \$8,894,100.

**DISCUSSION**

The project selection process for the 2019 Call for Projects is outlined below.

On February 20, 2019, a selection committee consisting of members from EDCTC, El Dorado County Air Quality Management District, and Tahoe Transportation District met to review and score the project applications. All of the potential projects were determined to be eligible for CMAQ funding as presented. In accordance with Commission direction, the criteria listed below were utilized for the evaluation and scoring of project applications by the selection committee members:

1. Project meets the requirements of the funding source
2. Project Need/Benefit
3. Cost Effectiveness
4. Project Readiness
5. Demonstrated Ability to Deliver a Federally Funded Project
6. Community Support/Multi-Jurisdictional Projects
7. Inclusion in Local/Regional Plan

The selection committee members completed a thorough review and discussion of each application and the projects were ranked in conjunction with the aforementioned selection criteria. Attachment B summarizes all project applications and provides information about each potential project including; project rank, project sponsor, project name, project summary, selection committee total score, CMAQ funding amount requested, prior CMAQ funding awarded to the project, total project cost, project evaluation category, cost effectiveness of CMAQ funds, emission reduction benefits, and a sum of all requested funds; including Toll Credits.

Based upon the selection committee's review, EDCTC staff recommends that the following projects be programmed with CMAQ funding, as displayed in Table 1 below:

<b>TABLE 1 – 2019 CMAQ Programming Recommendations</b>			
<b>Selection Committee Ranking</b>	<b>Project Sponsor</b>	<b>Project Name/Description</b>	<b>Programming Amount</b>
1	SMAQMD	Regional Transportation Control Measure - Spare the Air	\$226,200
2	SACOG	Regional Transportation Control Measure - Transportation Demand Management	\$376,251
3	El Dorado County - Community Development Services - Department of Transportation	El Dorado Trail – Class I Multi-Use Path Missouri Flat Road to El Dorado	\$500,000
4	City of Placerville	Upper Broadway Bicycle Lanes and Pedestrian Connection Project	\$1,062,360
5	City of Placerville	Placerville Drive Complete Streets/Bicycle and Pedestrian Facilities Project	\$680,303
6	City of Placerville	Placerville Station Phase II "Park-N-Bus"	\$645,000
7	El Dorado County - Community Development Services - Department of Transportation	Pollock Pines - Pony Express Trail Bicycle and Pedestrian Improvements	\$510,000
8	El Dorado County - Community Development Services - Department of Transportation	El Dorado Trail Class I Multi Use Path Extension East; Halcon Road to Carson Road Interchange	\$326,239
9	El Dorado County - Community Development Services - Department of Transportation	Ponderosa Road Bicycle and Pedestrian Improvements	\$469,000
<b>TOTAL RECOMMENDED FOR PROGRAMMING</b>			<b>\$4,758,557</b>
<b>Remaining Available CMAQ Funds</b>			<b>\$0</b>

The programming of the nine projects listed in Table 1 provides funding for two regional programs including six years of the Sacramento Regional Spare the Air Program and three years of the SACOG Regional Transportation Demand Program. Three projects will proceed to construction this year, including the El Dorado Trail Missouri Flat to El Dorado segment, the Upper Broadway Bike Lanes and Pedestrian

Connection Project, and the Placerville Station Phase 2 project. The remaining projects receive funding for preliminary engineering, which will prepare a suite of construction ready projects to be well positioned to capture future funding opportunities.

The recommended programming in Table 1 provides 51% of the requested funds for the Placerville Drive Complete Streets/Bicycle and Pedestrian Facilities Project. The City of Placerville had requested \$1,323,810 to fully fund Preliminary Engineering (PE) efforts on Placerville Drive, which would combine with \$1,100,000 in CMAQ previously programmed to the project in 2016. The City awarded a PE contract to a consulting firm in July of 2018 and the project kicked off with monthly meetings taking place this year. The City has indicated that fully funding PE is not urgent at this time due to previously programmed funding that is supporting the initial phases of work. City staff supports the proposed strategy which allows each of the projects proposed in this Call for Projects to receive funding.

The members of the EDCTC Technical Advisory Committee (TAC) discussed the recommended CMAQ programming outlined in Table 1 at their meeting on February 25, 2019. The members of the TAC support the staff recommended programming of CMAQ funds.

In the event that projects experience cost-savings, any unutilized CMAQ funds will be de-obligated and returned to EDCTC for reprogramming in a future Call for Projects.

Complete CMAQ project applications and selection committee rankings are available for review upon request at the EDCTC office.

Approved for Agenda:

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Woodrow Deloria, Executive Director

Attachments: A) EDCTC Resolution 18/19.14 2019 CMAQ Programming  
B) 2019 EDCTC CMAQ Call for Projects – Summary of Requested Funds



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**Councilmembers Representing City of Placerville:** Patty Borelli, Michael Saragosa, Dennis Thomas

**Supervisors Representing El Dorado County:** Shiva Frentzen, John Hidahl, Lori Parlin, Brian Veerkamp

## RESOLUTION 18/19.14

### RESOLUTION OF THE EL DORADO COUNTY TRANSPORTATION COMMISSION APPROVING CONGESTION MITIGATION AND AIR QUALITY PROGRAMMING: 2019 CALL FOR PROJECTS

**WHEREAS**, pursuant to California Government Code, Title 7.95, Section 67950, the El Dorado County Transportation Commission (EDCTC) was created as a local planning agency to provide regional transportation planning for the area of El Dorado County, exclusive of the Lake Tahoe Basin; and

**WHEREAS**, California Government Code Section 29532.1(g) identifies EDCTC as the designated regional transportation planning agency for El Dorado County, exclusive of the Lake Tahoe Basin; and

**WHEREAS**, it is the responsibility of EDCTC, under the provisions of the Memorandum of Understanding with the Sacramento Area Council of Governments (SACOG), to program and track projects to be funded with Congestion Mitigation and Air Quality (CMAQ) funds; and

**WHEREAS**, the goal of the CMAQ program is to fund transportation projects or programs that improve air quality and relieve or reduce congestion; and

**WHEREAS**, EDCTC received estimated apportionment levels for El Dorado County’s share of CMAQ funding through Fiscal Year 2021/22; and

**WHEREAS**, EDCTC released a Call For Projects on December 6, 2018 and received applications for CMAQ funding from the El Dorado County Community Development Agency, the City of Placerville, the Sacramento Metropolitan Air Quality Management District (SMAQMD), and Sacramento Area Council of Governments (SACOG); and

**WHEREAS**, project applications were evaluated, scored and ranked by an approved subcommittee in accordance with criteria approved by the EDCTC Board in conjunction with the release of the Call for Projects in December 2018; and

**WHEREAS**, All of the selected CMAQ projects provide a quantifiable reduction in emissions and/or congestion relief and have been determined eligible for the use of CMAQ funding and; and

**NOW THEREFORE, BE IT RESOLVED**, that the El Dorado County Transportation Commission approves the programming of \$4,758,557 in CMAQ funds as follows:

Project Sponsor	Project Title	CMAQ Funding Level
SMAQMD	Regional Transportation Control Measure - Spare the Air	\$226,200
SACOG	Regional Transportation Control Measure - Transportation Demand Management	\$376,251
El Dorado County - Community Development Services - Department of Transportation	El Dorado Trail – Class I Multi-Use Path Missouri Flat Road to El Dorado	\$500,000
City of Placerville	Upper Broadway Bicycle Lanes and Pedestrian Connection Project	\$1,062,360

<b>Project Sponsor</b>	<b>Project Title</b>	<b>CMAQ Funding Level</b>
City of Placerville	Placerville Drive Complete Streets/Bicycle and Pedestrian Facilities Project	\$680,303
City of Placerville	Placerville Station Phase II "Park-N-Bus"	\$645,000
El Dorado County - Community Development Services - Department of Transportation	Pollock Pines - Pony Express Trail Bicycle and Pedestrian Improvements	\$510,000
El Dorado County - Community Development Services - Department of Transportation	El Dorado Trail Class I Multi Use Path Extension East; Halcon Road to Carson Road Interchange	\$326,239
El Dorado County - Community Development Services - Department of Transportation	Ponderosa Road Bicycle and Pedestrian Improvements	\$469,000
<b>Total</b>		<b>\$4,758,557</b>

**BE IT FURTHER RESOLVED**, that the projects shall be submitted to SACOG for amendment into the MTIP, as applicable. In the event that projects experience cost-savings, any unutilized CMAQ funds will be de-obligated and returned to EDCTC for reprogramming in a future Call for Projects.

**PASSED AND APPROVED**, by the El Dorado County Transportation Commission governing body at the regular meeting held on March 7, 2019, by the following vote:

*Vote Pending*

Attest:

\_\_\_\_\_  
Patty Borelli, Chairperson

\_\_\_\_\_  
Joni G. Rice, Secretary to the Commission

2019 EDCTC CMAQ CALL FOR PROJECTS - SUMMARY OF REQUESTED FUNDS														
Project Rank	Project Sponsor	Project Name	Project Summary	Selection Committee Total Score (378 possible points)	CMAQ Funds Requested	Prior CMAQ Programmed to Project	Total Project Cost	Project Evaluation Category	Cost Effectiveness of CMAQ Funds - Per Pound	Emission Reduction Benefits: Pounds Per Year <i>Reduced</i>				Total Amount Requested (includes Toll Credits)
										ROG	NOX	PM	Total	
1	SMAQMD	Regional Transportation Control Measure - Spare the Air Program	Spare the Air is a regional educational program designed to urge drivers to voluntarily reduce their driving on days when air pollution is approaching unhealthy levels, while keeping the public informed about the daily air quality forecast and the health effects caused by air pollution.	315	\$226,200	N/A	\$4,066,416	TDM Program Evaluation	\$0.11	218623	130,890	17,348	366,860	\$226,200
2	SACOG	Regional Transportation Control Measure - Transportation Demand Management	Support for the Regional Transportation Demand Management program that aims to reduce car trips by encouraging the use of all transportation modes in the system. The TDM program includes a variety of programs, services and outreach efforts that help people learn about transportation options. Regional TDM services include the Sac Region 511 website, the May is Bike Month campaign, vanpool subsidies, and other promotional campaigns and incentives that encourage people to ride public transit, bicycle, carpool, vanpool, and/or telework.	307	\$337,500	N/A	\$3,000,000	TDM Program Evaluation	\$0.35	41,726	36,225	16,445	94,395	\$376,215
3	El Dorado County - Community Development Agency - Transportation Division	El Dorado Trail - Missouri Flat Road to El Dorado	Supports construction of a Class I Bike Path segment of the El Dorado Trail between Missouri Flat Road and El Dorado.	298	\$442,650	\$760,000	\$4,894,960	Bicycle Facilities Ridesharing and Pedestrian Facilities	\$967.65	23	14	7	44	\$500,000
4	City of Placerville	Upper Broadway Bicycle Lanes and Pedestrian Connection Project	Along Broadway between Schnell School Road and Jacquier Road/Point View Drive: Construct Class II bike lanes along eastbound Broadway and Class III bike route along westbound Broadway, with minor signing and striping to connect to the El Dorado Trail at each end, and strategically located sidewalks, additional pedestrian improvements, and select transit facilities.	275	\$1,062,360	\$575,000	\$5,025,000	Bicycle Facilities Ridesharing and Pedestrian Facilities	\$4,093.00	9	6	2	17	\$1,062,360
5	City of Placerville	Placerville Drive Complete Streets/Bicycle and Pedestrian Facilities Project	Along Placerville Drive from west of the US 50 Undercrossing to Green Valley Road: construct bicycle facilities and sidewalks; on the west side of Green Valley Road from Placerville Drive to Mallard Lane: construct sidewalk. (Both Class II bike lanes and Class IV bikeways will be evaluated during the preliminary engineering phase.	274	\$1,323,810	\$1,100,000	\$12,323,000	Bicycle Facilities Ridesharing and Pedestrian Facilities	\$2,841.00	21	11	5	37	\$1,323,810
6	City of Placerville	Placerville Station Phase II "Park - N-Bus"	The project will expand the existing Placerville Station facility and provide for parking spaces for approximately 60 additional vehicles. The project includes improvements to Mosquito Road and bicycle and pedestrian improvements including approximately 800 linear feet of a Class I Bike Path, bike racks and lockers.	271	\$645,000	N/A	\$720,000	Vanpools and Shuttles	\$190.00	14	8	4	27	\$645,000
7	El Dorado County - Community Development Services - Department of Transportation	Pollock Pines - Pony Express Trail Bicycle and Pedestrian Improvements	Project includes the addition of approximately 4600 linear feet of new and reconstructed pedestrian path, installation of 1.7 miles of Class II bike lanes, new signing and striping for existing mid-block crossings, 8 new solar powered flashing beacons and new and/or upgraded pedestrian ramps.	266	\$451,500	N/A	\$1,775,763	Bicycle Facilities Ridesharing and Pedestrian Facilities	\$1,411.00	182	145	72	399	\$645,000
7	El Dorado County - Community Development Services - Department of Transportation	Pollock Pines - Pony Express Trail Bicycle and Pedestrian Improvements - Option 2	Project includes the addition of approximately 4600 linear feet of new and reconstructed pedestrian path, installation of 1.7 miles of Class II bike lanes, new signing and striping for existing mid-block crossings, 8 new solar powered flashing beacons and new and/or upgraded pedestrian ramps.	N/A			\$1,775,763	Bicycle Facilities Ridesharing and Pedestrian Facilities	\$4,913.00	8	4	1	13	\$510,000
8	El Dorado County - Community Development Agency - Transportation Division	El Dorado Trail Class I Multi Use Path Extension East: Halcon Road to Carson Road Interchange	Preliminary design, environmental, right of way for construction of an extension of the El Dorado Trail Class I Bike Path from its current terminus at Halcon Road to the proposed undercrossing at US Highway 50 and Ponderosa Road.	232	\$288,818	N/A	\$2,000,864	Bicycle Facilities Ridesharing and Pedestrian Facilities	\$1,444.00	6	3	1	11	\$1,775,763
9	El Dorado County - Community Development Services - Department of Transportation	Ponderosa Road Bicycle and Pedestrian Improvements	Preliminary design, environmental, right of way for construction of .72 miles of Class II bike lanes on both sides of Ponderosa Road and .36 miles of sidewalk on the east side of Ponderosa Road.	228	\$415,205	N/A	\$1,709,513	Bicycle Facilities Ridesharing and Pedestrian Facilities	\$1,354.00	3	2	1	5	\$326,239
9	El Dorado County - Community Development Services - Department of Transportation	Ponderosa Road Bicycle and Pedestrian Improvements - Option 2	Preliminary design, environmental, right of way and construction of .72 miles of Class II bike lanes on both sides of Ponderosa Road and .36 miles of sidewalk on the east side of Ponderosa Road.	N/A			\$1,709,513	Bicycle Facilities Ridesharing and Pedestrian Facilities	\$4,935.00	5	3	1	9	\$469,000
										6	3	0	9	\$1,709,513
										8	4	1	14	
<b>Total CMAQ Funds Requested</b>													<b>\$8,924,100</b>	