

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

*Atherton • Belmont • Brisbane • Burlingame • Colma • Daly City • East Palo Alto • Foster City • Half Moon Bay • Hillsborough • Menlo Park
Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

AGENDA

Congestion Management & Environmental Quality (CMEQ)

Committee

Date: Monday, March 28, 2016 at 3:00 p.m.
Place: San Mateo City Hall
330 West 20th Avenue, San Mateo, California
Conference Room C (across from Council Chambers)

PLEASE CALL Jeff Lacap (650-599-1455) IF YOU ARE UNABLE TO ATTEND

- | | | |
|---|-------------------------------------|--------------|
| 1. Public comment on items not on the agenda. | Presentations are limited to 3 mins | |
| 2. Issues from the February and March 2016 C/CAG Board meeting: | Information (Higaki) | No Materials |
| <ul style="list-style-type: none">• Approved – Alternative Fuel Readiness Plan for San Mateo County• Approved – Adoption of the FY 2016/17 TFCA Expenditure Plan• Approved – Committee appointments: Ann Wengert (Portola Valley) to Finance; Adrienne Carr and William Chiang to RMCP; Kevin Mulder (MTC) to the TAC; Mary Ann Nihart (Pacifica) to Legislative; Emily Beach (Burlingame) to CMEQ;• Approved – Appointments of Alicia Aguirre (Redwood City) as C/CAG Chair and Maryann Moise Derwin (Portola Valley) as C/CAG Vice Chair | | |
| 3. Approval of minutes of January 25, 2016 meeting. | Action (Garbarino) | Pages 1 - 3 |
| 4. Receive a presentation on BAAQMD Funding for Plug-in Electric Vehicles. | Information (Mak, BAAQMD) | No Materials |
| 5. Receive an update on the Highway 101 Pilot Ramp Metering Project, which is administered by Caltrans and UC Berkeley's PATH. | Information (Yu) | Pages 4 - 5 |
| 6. Review and recommend approval of the Fiscal Year 2016/17 Transportation Fund for Clean Air (TFCA) County Projects. | Action (Hoang) | Pages 6 - 8 |
| 7. Review and recommend approval of the Measure M 5-Year Implementation Plan (Fiscal Year 2016/17- 2020/21) Framework. | Action (Hoang) | Page 9 - 11 |

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- | | | |
|--|----------------------------|--------------|
| 8. Executive Director Report. | Information
(Wong) | No Materials |
| 9. Member comments and announcements. | Information
(Garbarino) | |
| 10. Adjournment and establishment of next meeting date:
April 25, 2016 | Action
(Garbarino) | |

NOTE: **All items appearing on the agenda are subject to action by the Committee.
Actions recommended by staff are subject to change by the Committee.**

NOTE: ***Persons with disabilities who require auxiliary aids or services in attending
and participating in this meeting should contact Mima Guilles at 650 599-
1406, five working days prior to the meeting date.***

Other enclosures/Correspondence - None

**CITY/COUNTY ASSOCIATION OF GOVERNMENTS COMMITTEE ON CONGESTION
MANAGEMENT AND ENVIRONMENTAL QUALITY (CMEQ)**

**MINUTES
MEETING OF January 25, 2016**

The meeting was called to order by Chair Garbarino in Conference Room C at City Hall of San Mateo at 3:00 p.m. Attendance sheet is attached.

1. Public comment on items not on the agenda.

None.

2. Issues from the December 2015 C/CAG Board meeting.

C/CAG Staff Jeff Lacap provided updates on items that were previously brought to the CMEQ committee and been brought to the Board meeting thereafter. He also introduced Douglas Kim and Elizabeth Scanlon as the SamTrans and JPB representatives, respectively, to the CMEQ Committee. C/CAG Staff Eliza Yu provided an update to the ramp metering pilot program introduced to the CMEQ Committee at the November 20, 2015 meeting.

3. Approval of minutes of November 30, 2015 meeting.

*Motion: To approve the Minutes of the November 30, 2015 meeting, Koelling/ O'Connell.
Motion carried unanimously.*

4. Review and recommend approval of the Alternative Fuel Readiness Plan for San Mateo County (Action).

C/CAG Staff John Hoang provided a presentation to review and recommend approval of the Alternative Fuel Readiness Plan (AFRP) for San Mateo County. The draft AFRP and Summary Report was provided to the CMEQ Committee at this time for review and comments. It is anticipated that the document will continue to be revised and edited before a final report is presented to the Board for adoption. Staff also showed a promotional video to the CMEQ Committee to be used to give cities and the public an introduction to alternative fuels in San Mateo County.

*Motion: To recommend approval of the Alternative Fuel Readiness Plan, O'Neil/Koelling.
Motion carried unanimously.*

5. Review and recommend approval of the Fiscal Year 2016/17 Expenditure Plan for the Transportation Fund for Clean Air (TFCA) County Program Manager Fund for San Mateo County (Action).

C/CAG Staff John Hoang presented the proposed TFCA expenditure plan for FY 2016/17 which includes funding in the amounts of \$200,000 to SamTrans for BART shuttle services; \$525,000 to Commute.org for the Voluntary Trip Reduction Program; and \$500,000 to a new Alternative Fuel Vehicles category. CMEQ members suggested that consideration and preference should be made for other eligible project types such as more alternative fuel

infrastructure projects. Staff will continue to explore project options and report back to the CMEQ Committee at the next meeting with additional information. It was noted that based on the programming schedule, all projects should be determined by June 2016.

Motion: To recommend approval of the Fiscal Year 2015/16 Expenditure Plan for the TFCA County Program Manager Fund for San Mateo County, O'Connell/Aguirre. Motion carried unanimously.

6. Receive an update on the MTC One Bay Area Grant 2 (OBAG 2) program (Information).

C/CAG Staff Jean Higaki provided an update of the OBAG 2 program highlighting changes from OBAG 1 including a decrease of 3% in funds, changes to the distribution formula, shifting of regional programs to the county, update of Complete Streets requirements, housing element adoption requirements, and anti-displacement policy. Chair Garbarino had a question regarding a table provided by MTC regarding median salary per county. Staff would look into this discrepancy and update CMEQ members. Staff is developing the program framework and will present to the CMEQ Committee at a future meeting. The total amount available is \$30 million over 5 years.

7. Nominations and elections of CMEQ Chair and Vice Chair (Action).

Motion: To nominate and elect Richard Garbarino as the Chair and Mike O'Neill as the Vice Chair of the CMEQ Committee, O'Connell/Stone. Motion carried unanimously.

8. Executive Director Report (Information).

Sandy Wong, C/CAG Executive Director, provided the following update:

1. Sandy provided an update regarding the 2016 State Transportation Improvement Program (STIP) reduction, impacts to San Mateo County, and potential actions. She will update the CMEQ Committee once additional information is received at a future meeting.

9. Member comments and announcements (Information).

Member Koelling informed the Committee the City of Foster City in conjunction with the Chamber of Commerce sent a letter to C/CAG regarding the important dates of the Call for Projects for the C/CAG and San Mateo County Transportation Authority Shuttle Program. The letter asked C/CAG to reconsider the schedule of when applications need to be submitted due to the changeover in elected officials.

Member Levin had a question/comment regarding the new CEQA guidelines regarding how land use and transportation projects will be analyzed using new methodology involving vehicles miles travelled (VMT) and how the County will handle the new guidelines during the two year opt-in period.

10. Adjournment and establishment of next meeting date.

The meeting adjourned at 3:58 pm.

The next regular meeting was scheduled for February 29, 2016.

2016 C/CAG Congestion Management & Environmental Quality (CMEQ) Committee Attendance Report													
Agency	Representative	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Metropolitan Transportation Commission	Alicia Aguirre	•											
City of Belmont	Charles Stone	•											
Town of Atherton	Elizabeth Lewis												
City of San Bruno	Irene O'Connell	•											
City of Burlingame	Emily Beach	(n/a)											
Environmental Community	Lennie Roberts												
City of Pacifica	Mike O'Neill	•											
City of South San Francisco	Richard Garbarino	•											
Public	Steve Dworetzky	• (3:18pm)											
City of Millbrae	Wayne Lee												
City of San Mateo	Rick Bonilla												
City of Pacifica	John Keener	•											
Agencies with Transportation Interests	Adina Levin	•											
Business Community	Linda Koelling	•											
Peninsula Corridor Joint Powers Board (Caltrain)	Liz Scanlon	•											
San Mateo County Transit District (SamTrans)	Doug Kim	•											

Staff and guests in attendance for January 25, 2016 meeting:
Sandy Wong, John Hoang, Jean Higaki, Jeff Lacap, Eliza Yu - C/CAG Staff

C/CAG AGENDA REPORT

Date: March 28, 2016

To: C/CAG Congestion Management & Environmental Quality (CMEQ) Committee

From: Sandy Wong, Executive Director

Subject: Receive an update on the Highway 101 Pilot Ramp Metering Project, which is administered by Caltrans and UC Berkeley's PATH.

(For further information, contact Eliza Yu at 650-599-1453 or eyu@smcgov.org)

RECOMMENDATION

That the CMEQ Committee receive an update on the Highway 101 Pilot Ramp Metering Project, which is administered by Caltrans and UC Berkeley's PATH.

FISCAL IMPACT

None

SOURCE OF FUNDS

Caltrans will fully fund this project.

BACKGROUND

In November of 2013, northbound ramp meters were turned on along Highway 101 from SR 92 to the San Francisco County Line. In May of 2014, southbound ramp meters were turned on from SR 92 to the San Francisco County Line. Currently, the ramp meters are operated during peak hours:

- Northbound Monday through Friday from 6:00am-10:00am and 3:00pm-8:00pm.
- Southbound Monday through Friday from 6:00am-10:00am and 2:30pm-8:00pm.

On September 30, 2015, UC Berkeley's PATH (Partners for Advanced Transportation Technology) and Caltrans Headquarters contacted C/CAG staff with a desire to perform a temporary pilot project and study of the US 101 corridors.

Late in 2015, the Pilot project was presented to the C/CAG committees and C/CAG Board for approval to participate in the UC PATH Pilot Project. On October 16, 2015, the Ramp Metering Technical Committee (RMTTC) recommended participating in the project. On November 19, 2015, the Congestion Management Program Technical Advisory Committee (CMP TAC) recommended participating in the project. On November 30, 2015 the Congestion Management and Environmental Quality Committee (CMEQ) recommended participating in the project.

Lastly, on December 10, 2015, the C/CAG Board of Directors reviewed and approved participating in the project.

Since December 2015, C/CAG staff has been in contact with UC PATH and Caltrans District 4 on a regular basis. On February 3, 2016, C/CAG staff was informed that Phase 2 of the Ramp Metering Pilot Project was on hold due to a change in objectives, scope of work, and contract issues at Caltrans Headquarters (HQ).

On February 25, 2016, C/CAG staff was informed that Caltrans had changed this project into a statewide research only based project. UC PATH would only gather existing data for analysis and omit the San Mateo field implementation project component. Caltrans District 4 confirmed that the results from this study would be used to help achieve the new objective of developing statewide ramp metering policies and standards. Phase 2 will be conducted over the course of a year, from approximately July 2016 to July 2017.

Caltrans HQ is currently working with other Caltrans Districts and UC PATH to refine the project objectives and the scope of work at this time. C/CAG staff expects to receive updates from Caltrans and will keep the committees and board informed on an as-needed basis.

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: March 28, 2016
To: Congestion Management and Environmental Quality (CMEQ) Committee
From: John Hoang
Subject: Review and recommend approval of the Fiscal Year 2016/17 Transportation Fund for Clean Air (TFCA) County Projects

(For further information or questions contact John Hoang at 363-4105)

RECOMMENDATION

That the CMEQ Committee review and recommend approval of the Fiscal Year 2016/17 Transportation Fund for Clean Air (TFCA) County Projects.

FISCAL IMPACT

\$1,277,039.76 (Admin. - \$53,039.76; Projects - \$1,224,000.00)

SOURCE OF FUNDS

Bay Area Air Quality Management District (BAAQMD) Transportation Fund for Clean Air (TFCA) County Program Manager Funds from vehicle registration fee generated within San Mateo County.

BACKGROUND

At the January 25, 2016 meeting, the CMEQ Committee recommended approval of the Fiscal Year 2016/17 TFCA Expenditure Plan in the amount of \$1,279,674.76. The proposed program included funds set aside for program administration as well as proposed allocations for the SamTrans BART Shuttles, Commute.org Voluntary Trip Reduction Program, and a new Alternative Fuel Vehicles project. The CMEQ Committee emphasized considerations for alternative fuel charging stations when developing the final program. In addition, the TAC also considered charging stations as well in addition to arterial management and bicycle related projects. With the C/CAG Board's approval of the Expenditure Plan in February, staff began developing more definition for the alternative fuel vehicles project as well as exploring other projects.

In the initial proposed program budget for FY 2016/17, the allocation amount for the BART Shuttles was set at \$200,000 (a reduction from \$601,000 in FY 2015/16) in order to meet the cost effectiveness requirements. After further discussion with SamTrans and BAAQMD staff, it was determined that in order to meet the cost effectiveness, the TFCA funds for this project needed to be reduced even further to \$109,000.

Staff reached out to SamTrans again to explore other potential projects that would qualify for TFCA funds. SamTrans offered up two potential projects for consideration, described as follows:

- 1) San Carlos Community Shuttle - The new community shuttle service would provide circulator services for 3 square miles of residential neighborhoods that lack transit and provide fixed route connections to access downtown and shopping centers in San Carlos and Belmont as well as provide convenient services for three schools that currently lack any transit options. The total project cost is \$325,720 with \$162,860 in TFCA funds.
- 2) New bike racks on SamTrans buses – The project will install new bicycle racks on 318 SamTrans buses. The new racks will replace the current racks and will have additional capacity to carry more bicycles. The total project cost is \$422,600 with \$160,128 in TFCA funds.

It will be the responsibility of SamTrans to assure that the cost effectiveness is met for these new projects.

With regards to the alternative fuel vehicles, further discussions with BAAQMD staff suggests that since there are programs currently available at the regional level through the BAAQMD that also provides funding for alternative fuel vehicles, it may be better use of county funds not to duplicate the regional programs instead we should consider funding other types of projects. For alternative fuel charging stations, regional programs are also available to the cities, however, it was suggested that the county program may consider focusing on charging stations strategically installed along corridors such as US 101, Hwy 1, and I-280. Staff recommends deferring the alternative fuel charging station project to FY 2017/18 to allow for more time to develop a comprehensive implementation guidelines to meet cost effective criteria.

The remaining funds in the amount of \$267,012 would be applied towards arterial management specifically to help fund expansion of the Smart Corridor into the City of South San Francisco. The project will include upgrading signal controllers, installation of new signal system software, closed circuit television cameras, and trailblazer signage along designated Smart Corridor routes.

The revised FY 2016/17 Program and projects recommendation are indicated below with the final dollar amount subject to change for some projects based on the final cost effectiveness estimates. Please note that the total fund amount was corrected based on revised calculations.

	January 2016 Proposal	Revised Proposal
Administration	\$54,674.76	\$53,039.76
Commute.org	\$525,000	\$525,000
Alternative Fuel Vehicles	\$500,000	\$0
SamTrans - BART Shuttle	\$200,000	\$109,000
SamTrans – San Carlos Shuttle (New)	n/a	\$162,860
SamTrans – Bike racks on Buses (New)	n/a	\$160,128
Smart Corridor Expansion (New)	n/a	\$267,012
Total funds obligated	\$1,279,674.76	\$1,277,039.76
Total funds anticipated	\$1,279,674.76	\$1,277,039.76
Balance	\$0	\$0

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: March 28, 2016
To: Congestion Management Environmental Quality (CMEQ) Committee
From: John Hoang
Subject: Review and provide comments on the proposed Measure M 5-Year Implementation Plan (Fiscal Year 2017-2021) Framework

(For further information or response to questions, contact John Hoang at 650-363-4105)

RECOMMENDATION

That the CMEQ review and provide comments on the Measure M 5-Year Implementation Plan (Fiscal Year 2017-2021) Framework.

FISCAL IMPACT

Approximately \$6.7 million annually

SOURCE OF FUNDS

Measure M - \$10 Vehicle Registration Fee (VRF)

BACKGROUND

The C/CAG sponsored Measure M; approved by the voters of San Mateo County in 2010, impose an annual fee of ten dollars (\$10) on motor vehicles registered in San Mateo County for transportation-related traffic congestion and water pollution mitigation programs. It was estimated that Measure M would generate approximately \$6.7 million annually and \$167 million total over the 25-year period between May 2011 and May 2036. Per the Expenditure Plan, 50% of the net proceeds will be allocated to cities/County for local streets and roads and 50% will be used for Countywide Transportation Programs such as transit operations/senior mobility, intelligent transportation system (ITS)/Smart Corridors, safe routes to school, and stormwater pollution prevention.

In March 2011, the C/CAG Board approved the initial 5-Year Implementation Plan for FY 2011-2016. The Plan, which was amended in May 2012, provided an estimate of funds that would be allocated to the jurisdictions for local streets and roads as well as established allocation percentages for administration and the countywide transportation programs. The allocations for the Countywide Transportation Programs were originally derived based on anticipated needs and estimated implementation cost to fund each respective programs and projects, annually and over the 5-Year implementation period. It was intended that the Countywide Transportation Programs be re-evaluated at the end of five (5) to determine whether the initial funding level (allocations) was adequate or whether adjustments are needed based on the actual expenditures incurred over the 5-Year period.

The assumption for the FY 2017-2021 Implementation Plan estimates that revenue will remain at \$6.7 million annually, although actual revenue will vary yearly. The proposed allocation scenario is shown below:

Category / Programs	FY 2011-2016 Allocation	Proposed FY2017-2021		
		Allocation	Annual Revenue (Million)	5-Year Revenue (Million)
• Program Administration	Up to 5%	Up to 5%	\$0.34	\$1.7
• Local Streets and Roads	50% of net revenue	50% of net revenue	\$3.18	\$15.9
• Transit Operations and/or Senior Transportation*	22%	20%	\$1.27	\$6.4
• Intelligent Transportation System (ITS) and Smart Corridors*	10%	12%	\$0.76	\$3.80
• Safe Routes to Schools (SRTS)*	6%	6%	\$0.38	\$1.90
• National Pollutant Discharge Elimination System (NPDES)/ Municipal Regional Permit (MRP)*	12%	12%	\$0.76	\$3.80
		Total	\$6.70	\$33.5

* Countywide Transportation Programs (50% of net revenue)

Priorities and changes considered for the FY 2017-2021 Implementation Plan are as follows:

- Administration: Currently, for budgeting purposes, 5% is taken off the top before allocations are made to the Local Streets and Roads and the Countywide Programs. For the new Plan going forward, adjustments to the administration allocation will be made at the beginning of each fiscal year to minimize the accumulation of unspent funds so that funds can be redistributed to the programs more effectively.
- Transit Operations/Senior Mobility: Recommend a decrease in allocation percentage from 22% to 20%. The original 5-Year Implementation Plan allocated 22% in this category in anticipation of senior mobility pilot projects. Those projects did not come to fruition during 2011-2016 therefore funds in this category was directed only to RediWheels and senior mobility planning efforts.
- ITS/Smart Corridor: Recommend an increase in allocation percentage from 10% to 12%. Funds in this category have been primarily used for design and construction of the Smart Corridor project. Previously funding available for the Smart Corridor, which included TLSP and STIP, has been exhausted. The current project, which is almost complete, is located from I-380 to the Santa Clara County line and includes local arterials connecting US 101 and SR 82 (El Camino Real). With the first phase of the Smart Corridor is near completion, some of the funds will be budgeted for Smart Corridor maintenance activities. Additional funds will also be used to implement the next phase of

the project with the expansion to other cities and corridors, as needed, to deploy ITS elements including signage and close circuit cameras, and upgrading signal systems in cities as needed. Funds will also be made available for other arterial management related projects to be defined.

- SRTS: Recommend no change in allocation. Currently, the funds are used as matching funds to the Safe Routes to School federal funds that C/CAG receives from the region. The majority of the allocation has been spent on non-infrastructure projects such as outreach, education, encouragement, and evaluation. For the new Plan, it is proposed that the funds be used for infrastructure improvements related to enhancing safety and accessibility for school children walking or biking to and from schools. Typical projects may include crosswalks, sidewalk, signals, signage, and other to be identified by the cities in coordinate with school sites. It is proposed that this fund be combined with the unspent AB1546 Countywide NPDES funds and be used for integrated safe routes to school and stormwater pollution prevention types of projects.

Based on feedback received from the TAC and CMEQ Committee, a draft Measure M 5-Year Implementation Plan (FY 2017-2021) will be developed and presented to both committees at the next meetings.

ATTACHMENTS

None.