



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, August 28, 2017  
**Time:** 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 July 2017 C/CAG Board meeting: <ul style="list-style-type: none"><li>• Approved – C/CAG Countywide Carpooling Incentive Pilot Program for up to \$1,000,000 and execution of individual agreements with Scoop and Waze Carpool.</li><li>• Received – Update of follow-up activities for the formation of a Working Group for the implementation phase of the SMCTP 2040.</li></ul> | Information (Lacap)                 | No Materials |
| 3. Approval of minutes of June 26, 2017 meeting.  | Action (Garbarino)                  | Pages 1 - 3  |
| 4. Receive the Measure M 5-Year Performance Report (Fiscal Years 2012-2016)   | Information (Hoang)                 | Pages 4 – 5  |
| 5. Receive an update and provide input on follow-up activities for the formation of a Working Group for the implementation phase of the San Mateo Countywide Transportation Plan 2040.  | Information (Hoang)                 | Pages 6 – 7  |
| 6. Review and recommend approval of the list of projects proposed for the Draft 2018 State Transportation Improvement Program (STIP) for San Mateo County.  | Action (Higaki)                     | Pages 8 – 11 |
| 7. Executive Director Report.   | Information (Wong)                  | No Materials |
| 8. Member comments and announcements.   | Information (Garbarino)             |              |
| 9. Adjournment and establishment of next meeting date:<br><b>August 28, 2017</b>  | 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 June 26, 2017**

The meeting was called to order by Vice Chair O'Neill in Conference Room C at City Hall of San Mateo at 3:01 p.m. Attendance sheet is attached.

**1. Public comment on items not on the agenda.**

None.

**2. Issues from the May and June 2017 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.

**3. Approval of minutes of April 24, 2017 meeting (Action).**

*Motion: To approve the minutes of the April 24, 2017 meeting, Bonilla/O'Connell. O'Neill, Keener, Powell, Beach, and Koelling approve. Masur abstained.*

**4. Receive a presentation on the US 101 Managed Lanes Project (Information).**

C/CAG Executive Director Sandy Wong introduced Leo Scott from Grey Bowen Scott, the consultant project manager working on the environmental study of the US 101 Managed Lanes Project. Leo presented the existing conditions on US 101, the different types of express/managed lanes, and the four alternatives being studied. There was also data presented on other similar express lane projects in the state and the speeds and travel times before and after their respective project was implemented.

Committee members had questions and comments about the different project alternatives, the project criteria/performance measures, project cost, impacts on local arterials, mode-shift, vehicle miles traveled (VMT), GHG, equity, and safety.

**5. Review and recommend approval of the C/CAG Countywide Carpooling Incentives Pilot Program and partnership with Scoop and Waze (Action).**

C/CAG Staff John Hoang presented the C/CAG Countywide Carpooling Incentives Pilot Program. This proposed program provides incentives to commuters who live and/or work in San Mateo County to carpool through the use of dynamic ride sharing smartphone apps such as Scoop or Waze. The incentive would provide riders and drivers \$2 per trip per person and C/CAG proposes up to \$1 million dollars to subsidize the cost of the program over a one year period or until funds are exhausted.

Committee members had questions on the difference between the proposed program and existing ride hailing apps such as Uber or Lyft and suggested that staff make the distinction in the staff report for the Board. There were also suggestions to increase the subsidies that are made available to the riders and drivers and strategies to help the pilot program reach more people in the county.

***Motion: To recommend approval of the C/CAG Countywide Carpooling Incentives Pilot Program and partnership with Scoop and Waze, O'Connell/Masur. O'Neill, Keener, Powell, Beach, Koelling, and Levin approved. Bonilla opposed.***

**6. Review and recommend approval of the draft call for projects for the Safe Routes to School and Green Streets Infrastructure Pilot Program (Action).**

Matt Fabry, C/CAG Stormwater Program Manager, presented on the Safe Routes to School/Green Streets Infrastructure Pilot program. The program is intended to fund cost effective integrated improvements within the public right-of-way that increase safety for children walking and biking to school, while also improving water quality, and enhancing the pedestrian environment. Matt provided an overview of the call for projects, funding details, and eligible projects. Committee members had questions about the level of detail the preliminary engineering and design that needs to be submitted with each application and the award amount limit for local agencies.

***Motion: To recommend approval of the draft call for projects for the Safe Routes to School and Green Streets Infrastructure Pilot Program with a recommendation to limit maximum project award to only \$250,000 per local agency and to delay the release of the call for projects until October 2017, O'Connell/Masur. Motion passes unanimously.***

**7. Receive an update on Regional Measure 3 (Information).**

C/CAG Executive Director Sandy Wong presented an update on Regional Measure 3 with the updated project list of San Mateo County and project lists from neighboring counties that were submitted to MTC. The MTC proposed framework was also discussed including how the revenue generated from the toll increase will be distributed to different regional projects and the various bridges in the Bay Area. C/CAG is working closely with the legislators representing San Mateo County to get as many projects in the County to be eligible.

Committee members had questions about the project lists from neighboring counties and if there is coordination with other counties about their respective project lists.

**8. Executive Director Report (Information).**

C/CAG Executive Director Sandy Wong introduced new C/CAG Staff member Susy Kalkin.

**9. Member comments and announcements (Information).**

None.

**10. Adjournment and establishment of next meeting date.**

The meeting adjourned at 5:08 pm.  
The next regular meeting was scheduled for August 28, 2017.

2017 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	x			x									
City of Belmont	Charles Stone						n/a							
City of Redwood City	Shelly Masur	n/a	n/a		n/a		x							
Town of Atherton	Elizabeth Lewis	x	x		x									
City of San Bruno	Irene O'Connell		x		x		x							
City of Burlingame	Emily Beach	x	x		x		x							
Environmental Community	Lennie Roberts	x	x											
City of Pacifica	Mike O'Neill	x	x		x		x							
City of South San Francisco	Richard Garbarino	x	x		x									
Public	Josh Powell	x	x		x		x							
City of Millbrae	Wayne Lee	x	x		x									
City of San Mateo	Rick Bonilla	x	x		x		x							
City of Pacifica	John Keener	x	x		x		x							
Agencies with Transportation Interests	Adina Levin	x	x		x		x							
Business Community	Linda Koelling	x			x		x							
Peninsula Corridor Joint Powers Board (Caltrain)	Liz Scanlon						n/a							
San Mateo County Transit District (SamTrans)	Doug Kim						n/a							
Peninsula Corridor Joint Powers Board (Caltrain)	Dave Pine	n/a	n/a		n/a									
San Mateo County Transit District (SamTrans)														

**Staff and guests in attendance for the June 26, 2017 meeting:**

Sandy Wong, John Hoang, Jeff Lacap, Jean Higaki, Susy Kalkin, Eliza Yu, Reid Bogert, Matt Fabry - C/CAG Staff  
David Burruto - San Mateo County BOS  
Joe Hurley - SMCTA  
Leo Scott - Gray, Bowen, Scott

## C/CAG AGENDA REPORT

Date: August 28, 2017  
To: Congestion Management and Environmental Quality Committee  
From: John Hoang  
Subject: Receive the Measure M 5-Year Performance Report (Fiscal Years 2012-2016)

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

---

### **RECOMMENDATION**

That the CMEQ Committee receives the Measure M 5-Year Performance Report (Fiscal Years 2012-2016).

### **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. The revenue is estimated at \$6.7 million annually over a 25 year period. 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, regional traffic congestion management, water pollution prevention, and safe routes to school.

A 5-Year Implementation Plan (Fiscal Year 2012-2016), approved by the C/CAG Board on March 10, 2011 and amended May 10, 2012, established the percentage breakdown and estimated revenue for the respective categories and programs as follows:

<b>Category / Programs</b>	<b>Allocation</b>	<b>Annual Revenue</b> (Million)	<b>5-Year Revenue</b> (Million)
▪ Program Administration	5%	\$0.34	\$1.70
▪ Local Streets and Roads	50% of net revenue	\$3.18	\$15.90
▪ Transit Operations and/or Senior Transportation*	22%	\$1.40	\$7.00
▪ Intelligent Transportation System (ITS) and Smart Corridors*	10%	\$0.64	\$3.18
▪ Safe Routes to Schools (SR2S)*	6%	\$0.38	\$1.90
▪ National Pollutant Discharge Elimination System (NPDES) and Municipal Regional Permit (MRP)*	12%	\$0.76	\$3.82
* Countywide Transportation Programs (50% of net revenue)		\$6.70	\$33.50

The new Measure M 5-Year Implementation Plan (Fiscal Year 2017-2021), adopted by the C/CAG Board in May 2016, maintained the same allocation scenario as the initial Plan.

The Measure M Annual 5-Year Performance Report for Fiscal Years 2012-16 provides a summary of revenue and expenditure over the first five year period as well as program performance.

#### **ATTACHMENTS**

1. Measure M 5-Year Performance Report – Fiscal Years 2012-2016 can be viewed from [http://ccag.ca.gov/wp-content/uploads/2014/05/CCAG\\_MeasureM\\_5Year\\_Report2016.pdf](http://ccag.ca.gov/wp-content/uploads/2014/05/CCAG_MeasureM_5Year_Report2016.pdf)

## **C/CAG AGENDA REPORT**

Date: August 28, 2017

To: Congestion Management and Environmental Quality (CMEQ) Committee

From: John Hoang

Subject: Receive an update and provide input on follow-up activities for the formation of a Working Group for the implementation phase of the San Mateo Countywide Transportation Plan 2040.

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

---

### **RECOMMENDATION**

That the CMEQ Committee receive an update and provide input on follow-up activities for the formation of a Working Group for the implementation phase of the San Mateo Countywide Transportation Plan 2040.

### **FISCAL IMPACT**

Unknown at this time. Staff is in the process of procuring a consultant to provide facilitation services.

### **SOURCE OF FUNDS**

Funding will be recommended from the C/CAG Transportation Fund.

### **BACKGROUND**

The C/CAG Board approved Resolution 17-05 adopting the San Mateo County Transportation Plan 2040 (SMCTP 2040) at the February 9, 2017 meeting. As part of the follow-up activities, staff is in the process of convening a SMCTP 2040 Implementation Working Group, to be comprised of up to 12-14 members consisting of interested members from the community, advocacy groups, C/CAG Board members, and transportation officials and staff. The purpose of this Working Group is to discuss and refine strategies by learning, obtaining, and providing input for the following:

- Alignment of funding with vision statement established by the SMCTP 2040;
- Consider additional strategies to analyze equity; and
- Consider potential additional performance measures and targets to support goals, vision, and objectives set out by the SMCTP 2040.

It is anticipated that the Working Group will meet with C/CAG staff and our consultant between four to five (4-5) times starting in October 2017 with the final meeting in fall 2018.

The proposed makeup of the Group would include representatives from the following individuals and organizations:

- Elected officials from the C/CAG Board or Congestion Management & Environmental (CMEQ) Committee (2-3 members)
- Housing Advocates (1-2 members)
- Health System (1 member)
- Local Businesses/Economic Development (1 member)
  - o San Mateo County Economic Development Association (SAMCEDA)
- Transportation agencies: (2 members)
  - o San Mateo County Transportation Authority (SMCTA)
  - o San Mateo County Transit District (SamTrans)
- Transportation advocacy/Community-based groups: (3-4 members total from the following organizations)
  - o San Mateo County Alliance to Renew Transportation (SMcART) coalition: including Transform, Friends of Caltrain, Sustainable San Mateo County, Silicon Valley Bicycle Coalition, Menlo Spark, Youth United for Community Action, Youth Leadership Institute, Silicon Valley Climate Alliance, Acterra, and others.
  - o San Mateo County Union Community Alliance
  - o Sierra Club
- City Planning (1-2 members)

**ATTACHMENTS**

None



## **C/CAG AGENDA REPORT**

Date: August 28, 2017

To: Congestion Management & Environment Quality Program Committee (CMEQ)

From: Jean Higaki, Transportation System Coordinator

Subject: Review and recommend approval of the list of projects proposed for the Draft 2018 State Transportation Improvement Program (STIP) for San Mateo County

(For further information or questions, contact Jean Higaki at 650-599-1462)

---

### **RECOMMENDATION**

That the CMEQ Committee review and recommend approval of the list of projects proposed for the Draft 2018 State Transportation Improvement Program (STIP) for San Mateo County

### **FISCAL IMPACT**

No direct impact to the C/CAG budget.

### **SOURCE OF FUNDS**

The 2018 State Transportation Improvement Program (STIP) fund will come from State and Federal fund sources.

### **BACKGROUND**

The STIP is the biennial five-year plan for future allocations of state transportation funds, developed in coordination with and developed by the Metropolitan Transportation Commission (MTC) for adoption by the California Transportation Commission (CTC). It is a five-year document adopted every two years that displays commitments of transportation funds for improving highway, transit, and other transportation systems.

On June 27, 2017, Caltrans presented the draft STIP Fund Estimates for the five-year STIP period (FY 2018/19 through FY 2022/23) to the California Transportation Commission (CTC). The CTC scheduled to adopt this estimate at their August 16-17, 2017 meeting. The MTC is Commission is scheduled to adopt regional STIP policy and procedures on September 27, 2017.

C/CAG is the designated agency responsible to develop the regional share of the State Transportation Improvement Program (STIP) for San Mateo County. STIP candidate projects must be consistent with the Regional Transportation Plan as well as the County's Congestion Management Plan. In addition, projects must have an approved Project Study Report (PSR). Phases of funding in the STIP must be able to show a full funding plan. Also projects in excess of \$50 million in total project cost must include a project level performance level analysis and lifecycle cost benefit analysis.

The adopted 2016 STIP covered the period between FY 2016/17 through 2020/21. Funds previously programmed for highway projects as adopted in the 2016 STIP are still committed; however the timing of those funds being available is not guaranteed. CTC may also reprogram current projects into later years. Although counties/regions can request to program these new funds in the earlier years, the CTC will likely only allow programming of new funds in the outer two years of the five-year cycle.

It is expected that San Mateo County will be able to program approximately \$48 mil in the 2018 STIP. On July 27, 2017, staff reached out to all directors of public works, soliciting for candidate projects to consider and received the following: Holly Interchange, Woodside Interchange, Produce Interchange, and Broadway Grade Separation. In addition, staff has also been working with partner transportation agencies such as Caltrans the and San Mateo County Transportation Authority in identifying top regional projects that supports the continued policy of directing the STIP funds towards major highway improvement project of regional significance in order to best leverage other state and federal funds (such as SB1) in addition to the San Mateo County Transportation Authority Highway Program funds.

Staff collaborated with the San Mateo County Transportation Authority (SMCTA) and Caltrans staff and recommends the Proposed Draft 2018 STIP as attached. Here are some highlights:

1. Right of way phase funds for the SR 1 Calera Parkway project have been moved from FY 18/19 to FY 19/20 due to project delays.
2. Design phase and construction phase funds for the Countywide Intelligent Transportation Systems (ITS) project were moved out by one year to FY 18/19 and FY 19/20 respectively.
3. Environmental and design phases for the SR 92/ US 101 interchange are unchanged from the 2016 STIP.
4. New - The C/CAG Board made a recommendation to add the US 101 High Occupancy/ Express Lane Project from Santa Clara County Line to I-380 project to the STIP in November 2015. Due to negative program capacity in the 2016 STIP, adding this project was delayed until this cycle. It is proposed fund the right of way capital phase of this project as well as provide construction phase funds.
5. New - Right of way phase funds are added for the Woodside Interchange in Redwood City. STIP funding is augmenting city funds to fully fund the proposed phase.
6. New - Design phase funds are added for the Produce Interchange in South San Francisco. STIP funding is augmenting city funds to fully fund the proposed phase.
7. New - Environmental, design, and construction phase funds are programmed to support expansion of the Smart Corridors ITS project in Daly City and Brisbane.

Upon approval by the C/CAG Board, the Proposed 2018 STIP for San Mateo County will be forwarded to the Metropolitan Transportation Commission (MTC) for inclusion in the Bay Area regional STIP proposal. If approved by the MTC, as scheduled on December 20, 2017, the proposal will be forwarded to the California Transportation Commission (CTC) for approval in March 2018. During the coming months, it is anticipated Bay Area-wide and statewide negotiations will take place regarding the exact amount of funds available for each county in each fiscal year.

This draft proposal was presented to the C/CAG Congestion Management Technical Advisory Committee (TAC) on August 17, 2017. TAC recommendations will be presented verbally at the

CMEQ Committee meeting.

**ATTACHMENTS**

1. Summary of Proposed 2018 STIP for San Mateo County

Adopted in 2016 STIP

Proposed for 2018 STIP

Lead Agency	Rte	PPNO	Project	Total (2016 STIP)	Total (2018 STIP)	(Info Only) 17-18	18-19	19-20	20-21	21-22	22-23
Menlo Park	101	690A	US 101/Willow interchange reconstruction - AB 3090	8,000		8,000					
Pacifica	1	632C	SR 1 Calera Parkway - Pacifica	6,900			6,900	6,900			
San Mateo	92/82	668A	Phase 1 of SR 92 Improvement from I-280 to US 101 - Construction of Operational Improvement at the SR 92/EI Camino Real Interchange - Allocated	5,000		5,000					
South San Francisco	82	648F	Grandfathered MTC TE - ECR Complete Streets	1,991		1,991					
SM C/CAG	VAR	2140E	Countywide ITS Project - (SSF Smart Corridors expansion)	4,298			240	4,058			
SM C/CAG	92	668D	Phase 2 of SR 92 Improvement from I-280 to US 101 - Improvement at the SR 92/US 101 Interchange Vicinity	5,628				2,411	3,217		
SM C/CAG	101	New	US 101 High Occupancy/ Express Lane Project from Santa Clara County Line to I-380		29,598		15,000	14,598			
RWC	101	New	Woodside Interchange		8,000			8,000			
SSF	101	New	Produce Interchange - Improvements		5,000				5,000		
SM C/CAG	101/280	New	ITS Improvements in Daly City and Brisbane - (Daly City and Brisbane Smart Corridors expansion)		5,500			800	1,200	3,500	
			<b>SUBTOTAL - HIGHWAY (2018/19 thru 2022/23):</b>	<b>31,817</b>	<b>48,098</b>		<b>15,000</b>	<b>36,767</b>	<b>9,417</b>	<b>3,500</b>	
MTC		2140	Planning, programming, and monitoring (MTC)	74	246		74	0	82	82	82
SM C/CAG		2140A	Planning, programming, and monitoring (CMA)	338	787		338	0	263	262	262
			<b>SUBTOTAL - PLANNING (2018/19 thru 2022/23):</b>	<b>412</b>	<b>1,033</b>		<b>30,412</b>	<b>0</b>	<b>345</b>	<b>344</b>	<b>344</b>
			<b>Grand Total (2018/19 thru 2022/23):</b>		<b>49,131</b>		<b>45,412</b>	<b>36,767</b>	<b>9,762</b>	<b>3,844</b>	<b>344</b>