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AGENDA

Congestion Management & Environmental Quality (CMEQ) Committee

Date: Monday, August 26, 2019
Time: 3:00 p.m.
Place: San Mateo City Hall, Conference Room C
330 West 20th Avenue, San Mateo, California 94403

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| 1. Public comment on items not on the agenda. | Presentations are limited to 3 mins | |
| 2. Issues from the July 2019 C/CAG Board meeting: <ul style="list-style-type: none"> • Approved - Membership to the Countywide Integrated Waste Management Plan Review Ad-hoc Committee • Approved - Resolution 19-53 authorizing the C/CAG Chair to execute a two-year funding agreement with JVSV to support the Index of Silicon Valley and for joint efforts in climate and mobility coordination activities in an amount not to exceed \$75,000 for FY 2019/20 and 2020/21. | Information (Lacap) | No Materials |
| 3. Approval of minutes of June 24, 2019 meeting | Action (Garbarino) | Pages 1 - 4 |
| 4. Presentation on San Mateo County Energy and Water Strategy 2025 | Information (Springer) | Page 5 - 6 |
| 5. Review and recommend approval of the Draft 2020 State Transportation Improvement Program (STIP) for San Mateo County | Action (Lacap) | Page 7 - 9 |
| 6. Executive Director Report | Information (Wong) | No Materials |
| 7. Member comments and announcements | Information (Garbarino) | |
| 8. Adjournment and establishment of next meeting date:
September 30, 2019 | Action (Garbarino) | |

PUBLIC NOTICING: All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Transit District Office, 1250 San Carlos Ave., San Carlos, CA, and on C/CAG's website at: <http://www.ccag.ca.gov>.

PUBLIC RECORDS: Public records that relate to any item on the open session agenda for a regular Board meeting, standing committee meeting, or special meeting are available for public inspection. Those public records that are distributed less than 72 hours prior to a regular Board meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the Board. The Board has designated the City/County Association of Governments of San Mateo County (C/CAG), located at 555 County Center, 5th Floor, Redwood City, CA 94063, for the purpose of making public records available for inspection. Such public records are also available on C/CAG's website at: <http://www.ccag.ca.gov>.

PUBLIC PARTICIPATION: Public comment is limited to two minutes per speaker. 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.

If you have any questions about this agenda, please contact C/CAG staff: Jeff Lacap, 650-599-1455

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

**MINUTES
MEETING OF June 24, 2019**

The meeting was called to order by Chair Garbarino in Room 101 at San Mateo County Center at 3:01 p.m. Attendance sheet is attached.

1. Public comment on items not on the agenda.

None.

2. Issues from the June 2019 C/CAG Board meeting. (Information)

Jeff Lacap, C/CAG Staff, noted the agenda listed the status of items recently addressed by the C/CAG Board, and offered to respond to any questions.

Sandy Wong, C/CAG Executive Director, provided a further update to the appointments of Board members to the San Mateo County Flood and Sea Level Rise Resiliency District.

3. Approval of minutes of the May 20, 2019 meeting. (Action)

Motion – Committee member Lee/ 2nd Committee member Bonilla: To approve the minutes of the April 29, 2019 CMEQ meeting. Motion passed unanimously (8-0).

4. Receive an update on the C/CAG Stormwater Program. (Information)

Matt Fabry, C/CAG staff, presented an update on the C/CAG Stormwater Program. Matt provided a summary on the program structure and areas of activity, with additional focus on recent efforts related to supporting C/CAG's member agencies on reducing trash, supporting green infrastructure planning, and developing a Countywide Sustainable Streets Master Plan.

Committee Members provided the following questions/comments:

- Goals of pollutant reduction by green infrastructure
- SFO Airport's efforts
- Coordination with SMCTA's Strategic Plan
- Benefits of adding green infrastructure
- Coordination with school districts
- City staff involvement

Committee members provided comments only. No formal action needed.

5. Receive a presentation on the US 101 Mobility Action Plan. (Information)

Susy Kalkin, C/CAG staff, provided information on the US 101 Mobility Action Plan, a multi-county and agency collaboration aimed at exploring strategies to significantly increase vehicle occupancy rates and otherwise reduce congestion throughout the US 101 corridor from San Jose to San Francisco. Susy went over the schedule, the current status of the project, the performance metrics to be measured against the goals of the plan, the high-level strategies to address each goal, and outreach efforts.

Committee members had questions about the health statistics presented and suggested that on/off ramps be included in the analysis.

Committee members provided comments only. No formal action needed.

6. Receive information for the upcoming Request for Projects for the Draft 2020 State Transportation Improvement Program (STIP) for San Mateo County. (Information)

Jeff Lacap, C/CAG staff, presented the upcoming Request for Projects for the Draft 2020 State Transportation Improvement Program (STIP) for San Mateo County. 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 by the CTC to program certain portions of the gas tax for transportation projects. The process of soliciting projects from member agencies was discussed as well as the schedule.

Committee members provided comments only. No formal action needed.

7. Receive a presentation on the implementation of SB 743 – LOS to VMT Transition. (Information)

Jeff Lacap, C/CAG staff, introduced Dan Rubins from Fehr & Peers to provide further education on Senate Bill (SB) 743, which requires agencies to change the significance metric used to assess the transportation impacts of land use and transportation projects under CEQA (California Environmental Quality Act) from LOS (automobile delay, Level of Service) to VMT (Vehicle Miles Traveled). Dan provided topics each jurisdiction should think about in setting VMT thresholds and VMT mitigation strategies.

Committee Members provided the following questions/comments:

- How will each lead agency set thresholds during the implementation period and which staff members should be involved?
- How will an overall VMT reduction be shown if different jurisdictions set different thresholds?
- The effect of autonomous vehicles on VMT.
- C/CAG's involvement in helping with VMT implementation and bringing consistency amongst the member agencies.

- The Mobility Action Plan will help in finding strategies to get people into alternate modes of transportation and thereby reducing VMT.

Committee members provided comments only. No formal action needed.

8. Executive Director Report (Information)

Executive Director Wong reported on the following items:

- San Mateo County Flood and Sea Level Rise Resiliency District – The kickoff meeting will be held on July 12th at San Mateo City Hall. Items on the agenda include recruitment for a general manager and consultant support for public outreach.
- New C/CAG Staff Member – Sandy introduced new staff member Mikaela Hiatt to the C/CAG Committee.

9. Member comments and announcements (Information)

Member Lee reported on the bus tour of San Mateo County organized by Gina Papan and attended by San Mateo County elected officials and MTC Commissioners.

10. Adjournment and establishment of next meeting date

The meeting adjourned at 4:35 pm.

The next regular meeting was scheduled for August 26, 2019.

2019 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	Gina Papan		N/A	x	x								
City of Redwood City	Shelly Masur		x	x	x		x						
Town of Atherton	Elizabeth Lewis		x		x	x							
City of San Bruno	Irene O'Connell			x	x	x	x						
City of Burlingame	Emily Beach		x	x	x	x	x						
Environmental Community	Lennie Roberts		x	x	x	x							
City of Pacifica	Mike O'Neill					x	x						
City of South San Francisco	Richard Garbarino		x	x			x						
Public	Josh Powell		x	x	x								
City of Millbrae	Wayne Lee		x	x	x	x	x						
City of San Mateo	Rick Bonilla			x	x		x						
Agencies with Transportation Interests	Adina Levin		x	x	x	x	x						
Business Community	Linda Koelling		x	x	x	x	x						
San Mateo County Transit District (SamTrans)	Pete Ratto		x	x	x	x	x						
City of Belmont	Julia Mates		N/A	x	x								
<i>Peninsula Corridor Joint Powers Board (Caltrain)</i>	<i>Vacant</i>		N/A	N/A	N/A		N/A						

Staff and guests in attendance for the June 24, 2019 meeting:

Sandy Wong, Jeff Lacap, Jean Higaki, Van Ocampo, Susy Kalking- C/CAG Staff
 Public Member
 Dan Rubins – Fehr & Peers

C/CAG AGENDA REPORT

Date: August 21, 2019
To: Congestion Management and Environmental Quality (CMEQ) Committee
From: Kim Springer, County Office of Sustainability Staff to C/CAG
Subject: Presentation on San Mateo County Energy and Water Strategy 2025
(For further information contact Kim Springer at 650-599-1412)

RECOMMENDATION

Receive a presentation on San Mateo County Energy and Water Strategy 2025 project.

FISCAL IMPACT

Staff time is paid for by funding under the C/CAG – PG&E Local Government Partnership (LGP) agreement and from Congestion Relief Funds for staffing of the RMCP Committee.

BACKGROUND/DISCUSSION

A San Mateo County Energy Strategy 2012 document, which included both energy and water goals, strategies and actions, was jointly developed by C/CAG and the County in 2006 through 2008. It was adopted by the Board of Supervisors in December 2008 and every city in San Mateo County during calendar year 2009.

At the February 21, 2018 RMCP Committee meeting, the Committee decided to move forward with an update to the San Mateo County Energy Strategy 2012 document. At the March 21, 2018 RMCP Committee meeting, staff presented a draft workplan and time line for a San Mateo County Energy and Water Strategy 2025 update project. At the April 18, 2018 RMCP Committee meeting, staff presented two documents for review and discussion, a list of Guiding Principles for the project, a comparison of the topics covered in the original Strategy and those proposed for the 2025 version, and a proposed list of participating stakeholders. An update was provided to the C/CAG Board on June 14, 2018. At the June 27, 2018 RMCP Committee meeting, staff presented the scope of work proposed for consultant DNV GL, to complete a preliminary draft by the end of CY 2018. An additional update was provided to the C/CAG Board on February 14, 2019.

The preliminary draft was completed by DNV GL at the end of CY 2018. In CY 2019, staff has updated the Strategy with additional language on equity and began circulating the document for comments. Comments have been received and additional comments are expected.

Staff will update the CMEQ Committee on the draft Strategy and next steps towards eventual adoption by Peninsula Clean Energy, the C/CAG Board, the County Board of Supervisors, and government agencies in San Mateo County.

ATTACHMENTS

Link: C/CAG Website: San Mateo County Energy and Water Strategy documents:
<http://ccag.ca.gov/plansreportslibrary/climate/>

C/CAG AGENDA REPORT

Date: August 26, 2019

To: Congestion Management and Environmental Quality (CMEQ) Committee

From: Jeff Lacap, Transportation Program Specialist

Subject: Review and recommend approval of the Draft 2020 State Transportation Improvement Program (STIP) for San Mateo County

(For further information or questions, contact Jeff Lacap at 650-599-1455)

RECOMMENDATION

That the CMEQ Committee review and recommend approval of the Draft 2020 State Transportation Improvement Program (STIP) for San Mateo County

FISCAL IMPACT

No direct impact to the C/CAG budget.

SOURCE OF FUNDS

The 2020 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 by the CTC to program certain portions of the gas tax for transportation projects.

On June 26, 2019, Caltrans presented the draft STIP Fund Estimates for the five-year STIP period (FY 2020/21 through FY 2024/25) to the CTC. The CTC scheduled to adopt this estimate at their August 14-15th, 2019 meeting. The MTC Commission is scheduled to adopt regional STIP policy and procedures on September 25, 2019.

C/CAG is the designated agency responsible to develop the regional share of the 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 last updated adopted cycle, 2018 STIP, covered the period between FY 2018/19 through 2022/23. Funds previously programmed for highway projects as adopted in the 2018 STIP are still committed; however, the timing of those funds being available is not guaranteed. CTC may also reprogram current projects into later years.

Caltrans presented the draft statewide 2020 STIP Fund Estimates for the five-year STIP period (FY 2020/21 through FY 2024/25) to the CTC at their June 26, 2019 meeting. San Mateo County was projected to receive less than 4 million dollars in new funds for the 2020 STIP. With this low estimate, staff informed the C/CAG Board on July 11, 2019 that solicitation of projects to all 21 jurisdictions would not be meaningful. However, on July 15, 2019, CTC staff indicated an error in the fund estimate and provided a revision, which resulted in an increase of approximately 3.4 million dollars. Because of the increase, C/CAG staff moved ahead with the originally planned solicitation for projects.

As a result, the current working estimate is approximately 7.2 million dollars for the 2020 STIP to program for transportation projects, available to be programmed in the two outer years added to the 2020 STIP. Staff will use this as a working estimate, which may later be adjusted by the CTC upon adoption of the final STIP Fund Estimate.

On July 17, 2019, C/CAG staff reached out to all directors of public works and city/county managers via e-mail, soliciting for candidate projects to consider with a due date of August 7, 2019. In addition, staff has also been working with partner transportation agencies such as Caltrans and the San Mateo County Transportation Authority in identifying top regional projects that supports the continued policy of directing the STIP funds towards major highway improvement projects 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 2020 STIP as attached. Here are some highlights:

1. From 2018 STIP - Design phase funds for the Short-Term Area Improvements for the 92/101 Interchange Project to be moved out by one year to from FY 20-21 to FY 21-22 to align with the project schedule.
2. From 2018 STIP - Implementing agency for the Countywide ITS Project - (SSF Smart Corridors expansion), to be changed from C/CAG to the City of South San Francisco for the construction phase, to properly reflect the implementing agency.
3. New - Funds to be added for the US 101 Managed Lane Project North of I-380.

The C/CAG CMP TAC Committee recommended approval of the 2020 STIP for San Mateo County at their August 15, 2019 meeting. Upon approval by the C/CAG Board in October, the Proposed 2020 STIP for San Mateo County will be forwarded to the MTC for inclusion in the Bay Area regional STIP proposal. If approved by the MTC, as scheduled on December 18, 2019, the proposal will be forwarded to the CTC for approval and adoption in March 2020. 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.

ATTACHMENTS

1. Summary of Proposed 2020 STIP for San Mateo County

2020 STIP FOR SAN MATEO COUNTY
(\$1,000's)

	Lead Agency	Rte	PPNO	Project	Total (2018 STIP)	Total (2020 STIP)	(Info Only) 19-20	20-21	21-22	22-23	23-24	24-25	Comments
Adopted in 2018 STIP (Carryover)	Menlo Park	101	690B	US 101/Willow interchange reconstruction - AB 3090 reimb	8,000		4,000	4,000					
	SM C/CAG	VAR	2140E	Countywide ITS Project - (SSF Smart Corridors expansion)	240		240						
	SM C/CAG SSF	VAR	2140E	Countywide ITS Project - (SSF Smart Corridors expansion)	4,058		4,058						SSF will be lead agency to allocate \$4,058 (CON)
	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					Push \$3,217 to from FY20/21 to FY21/22
	SM C/CAG	101	658D	US 101 Managed Lane Project from Santa Clara County Line to I-380	33,500		16,000	17,500					
	RWC	101	692K	Woodside Interchange	8,000				8,000				
	SSF	101	702D	Produce Interchange - Improvements	5,000			5,000					
	SM C/CAG	101/280	658G	ITS Improvements in San Mateo northern cities - (including Daly City, Brisbane, and Colma)	1,600		600		1,000				
	Daly/Bris/Colma	101/280	658G	ITS Improvements in San Mateo northern cities - (including Daly City, Brisbane, and Colma)	6,900					6,900			
	SUBTOTAL - HIGHWAY (2020/21 thru 2024/25) from 2018 STIP:					72,926		27,309	26,500	12,217	6,900		
Admin	MTC		2140	Planning, programming, and monitoring (MTC)	246			79	82	85			
	SM C/CAG		2140A	Planning, programming, and monitoring (CMA)	787			263	262	262			
	SUBTOTAL - PLANNING/ADMIN (2020/21 thru 2024/25) from 2018 STIP:					1,033			342	344	347		
Proposed for 2020 STIP	SM C/CAG	NEW	NEW	US 101 Managed Lane Project North of I-380		7,177						7,177	
	SUBTOTAL - HIGHWAY (2020/21 thru 2024/25):						7,177						7,177
	MTC		2140	Planning, programming, and monitoring (MTC)		179					88	91	
	SM C/CAG		2140A	Planning, programming, and monitoring (CMA)		247					46	201	
SUBTOTAL - PLANNING/ADMIN (2020/21 thru 2024/25):						426					134	292	
TOTAL (2020/21 thru 2024/25):					73,959	7,603	27,309	26,842	12,561	7,247	134	7,469	