

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

TECHNICAL ADVISORY COMMITTEE (TAC) AGENDA

Date: Thursday, August 20, 2020

Time: 1:15 P.M.

On March 17, 2020, the Governor issued Executive Order N-29-20 suspending certain provisions of the Ralph M. Brown Act in order to allow for local legislative bodies to conduct their meetings telephonically or by other electronic means. Pursuant to the Shelter-in-Place Orders issued by the San Mateo County Health Officer and the Governor, and the CDC's social distancing guidelines, which discourage large public gatherings, C/CAG TAC meetings will be conducted via remote conferencing. Members of the public may observe or participate in the meeting remotely via one of the options below.

Join Zoom Meeting

<https://us02web.zoom.us/j/84809185666?pwd=cS93b3dnVXBXR040b2x6VjI5WlFtZz09>

Meeting ID: 848 0918 5666

Passcode: 726802

Join by Phone: 669-900-6833

Meeting ID: 848 0918 5666

Password: 726802

Persons who wish to address the C/CAG TAC on an item to be considered at this meeting, or on items not on this agenda, are asked to submit written comments to mhiatt@smcgov.org. Spoken public comments will also be accepted during the meeting through Zoom. Please see instructions for written and spoken public comments at the end of this agenda.

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|--|---------------|--------------|
| 1. Brief Overview of Teleconference Meeting Procedure | Porter/Hurley | No materials |
| 2. Public comment on items not on the Agenda (presentations are customarily limited to 2 minutes). | Porter/Hurley | No materials |
| 3. Issues from the last C/CAG Board meeting (July 2020) | Hiatt | No materials |
| - Approved – Time extension and contract extensions and/or amendments for the OUT project, the Smart Corridor project, ESA Airport Agreement, and TFCA Transit Signal Prioritization Project | | |
| - Approved – Agreement with Steer for the Measure M 5-Year Strategic Plan | | |
| - Approved – Co-op between Caltrans, SMCTA, and C/CAG for Toll System Integration Oversight for the US 101 Express Lanes Project | | |
| - Approved – Resolution 20-46 to Amend the Model Use Agreements between C/CAG and consulting firms for C/CAG-VTA SMC TDM | | |
| - Approved – Amendment to the Agreement with Econolite for Smart Corridor Maintenance for 2 additional years and \$520,000. | | |
| - Approved – Amendment to the Co-op Funding Agreement with SMCEL-JPA in the amount of \$917,244 to partially fund operations | | |

4. Approval of the minutes from May 21, 2020	Hiatt	Page 1-6
5. Receive a presentation and update on the construction of the US 101 Express Lanes Project (Information)	Ocampo	Page 7-8
6. Receive information on the San Mateo County Transportation Authority Short-Range Highway Plan (Information)	Hiatt	Page 9-11
7. Receive a presentation on the San Mateo County Comprehensive Bicycle and Pedestrian Plan Update (Information)	Hiatt	Page 12-13
8. Receive an update of the San Mateo County project list submitted for the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) also known as Plan Bay Area 2050 (Information)	Lacap	Page 14-22
9. Regional Project and Funding Information	Lacap	Page 23-30
10. Executive Director Report	Wong	No materials
11. Member Reports	All	

PUBLIC NOTICING: All notices of C/CAG regular TAC 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 TAC 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 TAC meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the TAC. The TAC 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>. Please note that C/CAG's office is temporarily closed to the public; please contact Mikaela Hiatt at (650) 599-1453 to arrange for inspection of public records.

PUBLIC PARTICIPATION DURING VIDEOCONFERENCE MEETINGS: Persons with disabilities who require auxiliary aids or services to participate in this meeting should contact Mikaela Hiatt at (650) 599-1453, five working days prior to the meeting date.

Written comments should be emailed in advance of the meeting. Please read the following instructions carefully:

1. Your written comment should be emailed to mhiatt@smcgov.org.
2. Your email should include the specific agenda item on which you are commenting or note that your comment concerns an item that is not on the agenda.
3. Members of the public are limited to one comment per agenda item.
4. The length of the emailed comment should be commensurate with the two minutes customarily allowed for verbal comments, which is approximately 250-300 words.
5. If your emailed comment is received at least 2 hours prior to the meeting, it will be provided to the C/CAG TAC members and made publicly available on the C/CAG website along with the agenda. We cannot guarantee that emails received less than 2 hours before the meeting will be made publicly available on the C/CAG website prior to the meeting, but such emails will be included in the administrative record of the meeting.

Spoken comments will be accepted during the meeting through Zoom. Please read the following instructions carefully:

1. The C/CAG TAC meeting may be accessed through Zoom at the online location indicated at the top of this agenda.
2. You may download the Zoom client or connect to the meeting using an internet browser. If using your browser, make sure you are using a current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer.
3. You will be asked to enter an email address and name. We request that you identify yourself by your name as this will be visible online and will be used to notify you that it is your turn to speak.
4. When C/CAG Staff or Co-Chairs call for the item on which you wish to speak, click on “raise hand” and if you joined the meeting by phone, dial *9 to raise hand. Staff will activate and unmute speakers in turn. Speakers will be notified shortly before they are called on to speak.
5. When called, please limit your remarks to the time allotted.

If you have any questions about this agenda, please contact C/CAG staff:

Programs Specialist: Mikaela Hiatt (650) 599-1453 mhiatt@smcgov.org

**CONGESTION MANAGEMENT PROGRAM (CMP)
TECHNICAL ADVISORY COMMITTEE (TAC)**

**May 21, 2020
MINUTES**

2020 TAC Roster and Attendance						
No.	Member	Agency	Jan	Feb	April	May
1	Jim Porter (Co-Chair)	San Mateo County Engineering	x	x	x	x
2	Joseph Hurley (Co-Chair)	SMCTA / PCJPB / Caltrain	x	x	x	
3	Robert Ovadia	Atherton Engineering	x		x	x
4	Peter Brown	Belmont Engineering	(x)		x	x
5	Randy Breault	Brisbane Engineering	x	x	x	x
6	Syed Murtuza	Burlingame Engineering	x		x	x
7	Sandy Wong	C/CAG	x	x	x	x
8	Brad Donohue	Colma Engineering	x	x	x	
9	Richard Chiu	Daly City Engineering	x	x	x	x
10	Tatum Mothershead	Daly City Planning	x	x	x	
11	Norm Dorais	Foster City Engineering	x	x	x	x
12	Paul Willis	Hillsborough Engineering	x	x	x	x
13	Maz Bozorginia	Half Moon Bay Engineering	x			x
14	Nikki Nagaya	Menlo Park Engineering		x	x	x
15	Andrew Yang	Millbrae Engineering			x	x
16	Sam Bautista	Pacifica Engineering		x	x	x
17	Jessica Manzi	Redwood City Engineering	x	x	x	x
18	Jimmy Tan	San Bruno Engineering	x	x	x	x
19	Steven Machida	San Carlos Engineering	x	x	x	x
20	Brad Underwood	San Mateo Engineering		x	x	x
21	Eunejune Kim	South San Francisco Engineering	x	x		
22	Billy Gross	South San Francisco Planning	x	x	x	x
23	Sean Rose	Woodside Engineering	x	x	x	x
24	James Choe	MTC	x	x	x	x

The two hundred sixty-first (261st) meeting of the Technical Advisory Committee (TAC) was held virtually via Zoom. Co-Chair Porter called the meeting to order on Thursday, May 21, 2020 at 1:19 p.m.

TAC members attending are listed on the Roster and Attendance on the preceding page. Others attending the meeting were: Mikaela Hiatt, Kaki Cheung, Sean Charpentier, Jeffrey Lacap, Kim Wever, Van Ocampo – C/CAG; and others not noted.

1. Brief Overview of Teleconference Meeting Procedures.

Mikaela Hiatt and Co-Chair Porter explained how the TAC Meeting would run virtually.

2. Public Comment on items not on the Agenda (presentations are customarily limited to 3 minutes).

There was no public comment on items not on the Agenda.

3. Issues from the last C/CAG Board Meeting

Mikaela Hiatt shared items passed at the last C/CAG Board Meeting.

- Approved – Amendment No. 3 to the Agreement with VTA for time extension for TDM services
- Approved – Appointment of Justin Yuen and Janet Borgens to the BPAC Committee
- Approved – Appointment of Diana Reddy to the CMEQ Committee
- Approved – California Resilience Challenge Grant Funding application for Resilient San Carlos Schoolyards project
- Approved – Funding agreement with BAAQMD for TFCA Regional Fund and C/CAG Local Match for the Rideshare to Transit Pilot Project
- Approved – Agreements with San Mateo County Energy Watch PG&E Local Partnership Program for a 3-year program cycle
- Approved – C/CAG and SMCTA Shuttle Program for FY 2020/21 and funding agreement with the City of Menlo Park for a 2-year period.

4. Approval of Minutes from April 16, 2020.

Member Bautista moved to approve. Member Underwood seconded the motion. Motion passed unanimously.

5. Review and recommend the C/CAG Board authorize the Executive Director to submit an allocation request to the California Transportation Commission (CTC) for Senate Bill 1 (SB1) Local Partnership Program (LPP) Funds in the amount of \$722,000 to support the Northern Cities Smart Corridor Project. (Action)

Kaki Cheung presented to the TAC information about the most recent updates of the Smart Corridor project and provided an overview of the allocation request. Kaki specifically

highlighted development of the North Cities segment .

Member Ovadia asked about what other projects the Smart Corridor would be competing against and limitations on the funds. Kaki Cheung responded that C/CAG is applying for the formulaic share of the Local Partnership Program funds, and therefore, the grant is not competitive in nature. Because the project is a high priority for C/CAG, the Agency will actively look for other grant opportunities to fill the funding gap.

Member Murtuza asked if the implemented portions of the project were currently operating. Kaki Cheung said that the project team has been diligently working to bring any failed devices or network back online. One of the most recent development is that the project is registered under the USA Dig Alert system, this should minimize the risks of fiber being damaged by construction activities in the corridor

Member Murtuza moved to approve. Member Bautista seconded the motion. Motion passed unanimously.

6. Review and recommend the C/CAG Board approve postponing the implementation of some Carpool 2020 program components, and redirecting a portion of the Transportation Fund for Clean Air County Program Manager funding to the design phase of the Northern Cities Smart Corridor project. (Action)

Kaki Cheung presented to the TAC information about the Carpool 2020 program and explained how the funds would be used for the Smart Corridor project. Kaki explained that due to the COVID-19 Shelter in Place order, staff recommended postponing components of the Carpool 2020 Program. To expend funds in a timely manner, staff recommended reallocating the funds to the Smart Corridor project.

Member Manzi asked if the funding would be permanently or temporarily diverted. Kaki Cheung explained that this diversion was temporary. Sandy Wong further clarified the nature of TFCA funding and that revenues get allocated on an annual basis.

Member Manzi asked about the cost effectiveness of the project. Kaki Cheung explained that this funding source has been used for Smart Corridor before and the consultant is working on the CE worksheet.

Member Choe asked if funding could be used for TDM projects such as rideshare. Sandy Wong explained that due to timely use of funds requirements, C/CAG staff felt that this is a more feasible use for the given fiscal year.

Member Breault moved to approve. Member Ovadia seconded the motion. Motion passed unanimously.

7. Review and recommend approval of the C/CAG distribution policy for Fiscal Year 2020-21 State Transit Assistance (STA) Population-Based funds among the STA-eligible transit operators and funds that will be spent benefitting Communities of Concern for the

subsequent fiscal year. (Action)

Sean Charpentier presented an updated staff recommendation based on the State's recent 40% reduction in STA Block grant funding and conversations with Samtrans regarding the negative impact of COVID-19 Crisis on the sources of Paratransit funding. Sean explained the updated fund estimate went from \$2.3 million in February to about \$1.4 million in May.

The revised recommendation and motion is to continue the established distribution of 37% for Paratransit and 63% for Lifeline programs, with C/CAG making a one-time transfer of approximately \$356,000 from the Lifeline Program to the Paratransit program, and for C/CAG to continue with a Lifeline Call for Projects with Lifeline set asides from FY 18-19 and 19-20 and the remaining funds for FY 20-21. The one-time transfer of \$356,000 to the Paratransit program would maintain the \$884,000 that was estimated for Paratransit before the State reduced the funding by 40%.

Member Nagaya asked for information from Samtrans about Paratransit demand. Sean Charpentier said there was no firm prediction, but it was expected that there are potential increase in demand given riders may want to take separate transit vehicles as a part of social distancing.

Member Chiu additionally commented about the demand for transit in the area, specifically in Communities of Concern.

Member Brown asked about the nature of the revision of the funding from MTC. Sean Charpentier explained that these projections come from estimates on gas tax reductions, bridge tolls, and sales tax measures. This is based on the revised numbers from the Governor's budget.

Member Ovadia asked where the C/CAG one-time contribution would come from. Sean explained that it would come from next year's STA estimated allocation. Sandy Wong further explained that because C/CAG accumulated funds from this pot over the past two years and the original plan has been delayed, there were available funds that can be moved for this purpose on a one time basis. Sandy elaborated that this recommendation was jointly presented with Samtrans.

Member Chiu asked if there was consideration of an equal reduction. Sean Charpentier explained that there was other consideration, but given the accumulations in the Lifeline program over the past two years, this recommendation seemed the most practical. Sandy Wong further explained that often eligibility for Lifeline projects can be a barrier to funds being utilized.

Sean Charpentier stated that the revised recommendation and motion is to continue the established distribution of 37% for Paratransit and 63% for Lifeline programs, with C/CAG making a one-time transfer of approximately \$356,000 from the Lifeline Program to the Paratransit program, and for C/CAG to continue with a Lifeline Call for Projects with Lifeline set asides from FY 18-19 and 19-20 and the remaining funds for FY 20-21. Member Breault motioned to approve Sean Charpentier's revised recommendation. Member Underwood seconded the motion.

Member Nagaya suggested an amendment to staff's recommendation, mainly to reevaluate the program if projected demand changed as time progressed.

Member Breault asked Sean Charpentier how this recommended motion would be executed. Sean Charpentier shared that given the uncertainty around the Shelter in Place, demand would be very difficult to predict. Member Breault explained that he would prefer to move forward with the original motion given that there is trust in the C/CAG staff to return to the Committee should new information arise.

Member Breault moved to approve the revised recommendation from Sean Charpentier. Member Underwood seconded the motion. Motion passed unanimously.

8. Receive information on the preparation of a draft list of projects for potential Economic Stimulus legislation and provide input. (Information)

Sean Charpentier presented to the TAC on new information for the project list for the potential Economic Stimulus legislation. Sean explained that the next steps were to work with project sponsors, explore adding an "electric vehicle infrastructure" category, work with MTC on project identification, and prepare a letter from C/CAG to the Federal representative.

Sean Charpentier communicated that Member Ovidia had emailed Sean Charpentier asking about adding more funds to paving.

Member Murtuza and Underwood requested another copy of the email with information. Member Underwood also requested clarification on the definition of project readiness. Sean Charpentier responded that those projects in design and ready for construction would be considered project ready. MTC requested that projects be fully constructed before the end of next year. Member Underwood also seconded Member Ovidia recommendation for an increase in paving.

Member Ovidia additionally commented that paving projects will likely have less funding over the next year and also are quick and easy to deliver.

Member Murtuza asked how the bicycle and pedestrian funds would be distributed. Sean Charpentier explained that the funds would likely be formulaic.

9. Regional Project and Funding Information

Jeffrey Lacap shared information with the TAC regarding regional project and funding updates. Jeff explained that the following programs and Call for Projects have extended deadlines.

- LPP competitive funding timeline had been extended. Jeff took a poll of TAC members' interests to apply for this funding. Daly City and County of San Mateo raised their hands.
- Funding for local Streets and Roads Program extended July 15, 2020.

- Deadline for ATP Cycle 5 was extended to September 15, 2020 and Quick Build element is extended to July 15, 2020. MTC was hosting a workshop to discuss in more details.
- Caltrans was accepting digital signatures. Inactive projects list could be found on page 32 of the packet. Caltrans is requiring those projects to be closed out.
- HSIP Cycle 10 applications are due September 4th. There is a webinar recorded and posted online.
- Update on Caltrans D4 current work from home status, request for only electronic invoices and contracts, and the most recent Local Assistance staff assisting with these efforts.

10. Executive Director Report

None.

11. Member Reports

None.

C/CAG AGENDA REPORT

Date: August 20, 2020

To: C/CAG Congestion Management Program Technical Advisory Committee (CMP TAC)

From: Van Dominic Ocampo, P. E. Transportation System Coordinator

Subject: Receive a presentation and update on the construction of the US 101 Express Lanes Project

(For further information or questions, contact Van Dominic Ocampo at 650-599-1460)

RECOMMENDATION

That the Technical Advisory Committee receive a presentation on the status of the US 101 Express Lanes Project construction. No Committee action is required.

BACKGROUND

The US 101 Express Lanes Project (Project) is jointly sponsored by Caltrans, the City/County Association of Governments of San Mateo County (C/CAG) and the San Mateo County Transportation Authority (TA). This Project will result in the creation of 44 miles (22 miles in each direction) of new express lanes along the US 101 corridor in San Mateo County between the San Mateo - Santa Clara County Line and Interstate 380 (I-380) in South San Francisco. It is the goal of this project to reduce congestion and improve mobility on US 101 by incentivizing the use of public transit, carpools, and other shared-ride options, while also creating a new revenue stream from individuals willing to pay a fee to drive in the express lanes. Net revenues generated can be used for additional transportation enhancements in the corridor.

The Project is being delivered through three major construction contracts. The first contract, which began in March 2019, will provide roadway infrastructure modification to the existing High Occupancy Vehicle (HOV) lanes between the San Mateo/Santa Clara County Line and Whipple Avenue in Redwood City. Construction is now at 97% complete.

The second contract will add new lanes from Whipple Avenue to I-380. Construction started in March 2020 and is now at 21% completion. Project completion is currently scheduled in late 2022. Due to the continued light volume of traffic along the US 101 corridor, brought about by the Shelter-in-Place order, lane closures have been extended to provide the contractor longer work windows to increase productivity. The contractor is now able to occupy the lanes from 7:00 PM to 6:30 PM from Sunday night to Friday morning.

The third contract is the Toll System Integration which includes the installation of tolling hardware and software necessary to operate the toll system. This work is being done under

contract with Bay Area Infrastructure and Financing Authority (BAIFA) utilizing their contractor, Transcore. Construction of the toll system for the southern segment is scheduled to be completed late 2021.

ATTACHMENT

1. US 101 San Mateo Express Lanes Update PowerPoint Presentation (*available online at <https://ccag.ca.gov/committees/congestion-management-program-technical-advisory-committee>*)

C/CAG AGENDA REPORT

Date: August 20, 2020

To: C/CAG Congestion Management Program Technical Advisory Committee (CMP TAC)

From: Mikaela Hiatt, Transportation Programs Specialist

Subject: Receive information on the San Mateo County Transportation Authority Short-Range Highway Plan

(For further information or response to questions, contact Joe Hurley at hurleyj@samtrans.com)

RECOMMENDATION

That the C/CAG TAC receive a presentation on the San Mateo County Transportation Authority (TA) Short-Range Highway Plan (SRHP)

FISCAL IMPACT

None

SOURCE OF FUNDS

The SRHP is fully funded by the TA.

BACKGROUND

In December 2019, the TA Board of Directors adopted a Strategic Plan 2020-2024 to guide the administration of the expenditure of funds generated by Measure A and 50 percent of funds generated by Measure W. Specifically to the Highway Program, direction was provided to develop a Short Range Highway Plan (SRHP) and accompanying Capital Improvement Program (CIP) to assess highway program needs and guide project funding decisions. The SRHP/CIP is a 10 year outlook which includes policy framework for making investment decisions and development. Throughout the development process, the TA, along with its consultant team Stantec, may reach out to and obtain information from the C/CAG TAC members, the TA Citizens Advisory Committee (CAC), and other key stakeholders.

A list of projects that are eligible for Original Measure A, New Measure A, and Measure W funds along with the associated sponsorship was prepared. The TA would like to get an update from project sponsors to determine if the sponsor is interested with continued sponsorship or is interested to submit new projects to be considered as candidates for the SRHP/CIP.

The role of a project sponsor is the political champion and public spokesperson for the project.

Project sponsor is responsible for providing local input, securing full funding, identifying and securing additional funds for overrun, and submitting Governing Board resolutions and applications. The project sponsor is also the signatory to funding agreements with TA. The TA will work closely with C/CAG, Caltrans, local jurisdictions, and regulatory agencies on the implementation of projects. The TA may make available the resources for the delivery of large multijurisdictional projects with countywide significance upon request.

The TA asks that TAC members review the attached list of projects, consider additional projects and come prepared with any other questions regarding the SRHP/CIP process at the C/CAG TAC meeting on August 20th. Each of the listed sponsors are asked to either confirm or modify their sponsorship by sending a confirmation to Michelle Cheung (cheungm@samtrans.com) at TA by August 31st, 2020.

Following the adoption of the SRHP/CIP in spring 2021, the TA will conduct a Call-for-Projects of which only projects included in the SRHP will be considered eligible. The Highway Program evaluation, selection and funding decisions will be guided by the goals of Measure A and the core principles of Measure W as identified in the Strategic Plan.

ATTACHMENTS

1. Project List

Attachment 1

SMCTA Highway Program
Project List

TA Project Number	Name	Funding Eligibility				Pipeline Project	Sponsorship	Status
		Original Measure A	New Measure A		Measure W			
			KCA	SR				
615	SR 1 Calera Parkway Project	x		x	x	x	Pacifica	Project rescinded by sponsor
621	U.S. 101 / BROADWAY INTERCHANGE PROJECT	x	x		x	x	Burlingame	Landscaping design
622	U.S. 101 / WILLOW ROAD INTERCHANGE PROJECT	x	x		x	x	Menlo Park	Conceptual landscaping design
625	US 101 Candlestick Point interchange	x		x	x	x	Brisbane	PID
654	SR 92 from I280 - SR35	x					TBD	PID
710	Geneva Avenue extension			x			Brisbane	Included as part of Candlestick Project 625
733	SR 92 from US 101 to I-280	x					TBD	PID
753	I-280 / I-380 Local Access Improvement	x		x			TBD	Feasibility Study
768	U.S. 101/ WOODSIDE ROAD (SR 84) INTERCHANGE PROJECT		x		x	x	Redwood City	Design and ROW
769	Woodside Road Widening (US 101-El Camino Real)	x		x			Redwood City	Preliminary Environmental
791	U.S. 101 EXPRESS LANES PROJECT (SCL/SM Co Line to I-380)			x	x	x	TA/ C/CAG	Construction
792	SR 92/South Delaware Interchange Improvement		x		x	x	San Mateo	PID
793	HIGHWAY 1 SAFETY & OPERATIONAL PROJECT (GRAY WHALE COVE)				x		SM County	PEER
	SR 1 (Mid Coast) Congestion, Throughput and Safety Improvements			x	x	x	SM County	Feasibility Study
795	U.S. 101/ HOLLY STREET INTERCHANGE PROJECT			x	x	x	San Carlos	Full funding plan for construction pending
796	I-380 Congestion Improvements			x	x	x	San Bruno	PPS
797	SR 92 Safety & Operational Improvements: SR 1 to Pilarcitos Creek		x		x	x	Half Moon Bay	Project rescinded by sponsor
800	US 101/ University Avenue Interchange Improvements	x	x		x	x	East Palo Alto	Preliminary Design
801	U.S. 101/ PENINSULA AVE INTERCHANGE PROJECT	x	x		x	x	San Mateo	Environmental
803	U.S. 101 / PRODUCE AVENUE INTERCHANGE PROJECT			x	x	x	SSF	Environmental
805	HIGHWAY 92 / SR 82 (EL CAMINO REAL) INTERCHANGE PROJECT		x		x	x	San Mateo	Conceptual landscaping design
817	Skyline Boulevard (SR 35) Widening (I-280 to Sneath Lane)			x	x	x	San Bruno	Project lacks support, yet to be fully rescinded
822	ROUTE 1 SAFETY AND OPERATIONAL IMPROVEMENTS PROJECT WAVECREST ROAD TO POPLAR STREET		x		x	x	Half Moon Bay	Construction
823	ROUTE 1 SAFETY AND OPERATIONAL IMPROVEMENTS PROJECT MAIN STREET TO KEHOE AVENUE		x		x	x	Half Moon Bay	Design
100318	U.S. 101 / SR 92 INTERCHANGE AREA IMPROVEMENTS PROJECT		x		x	x	TA/ C/CAG	Environmental
100319	U.S. 101 / SR 92 DIRECT CONNECTOR PROJECT		x		x	x	TA/ C/CAG	Obtain approval on PSR-PDS
100320	U.S. 101 MANAGED LANES NORTH PROJECT (I-380 to SF/SM Co Line)			x	x	x	TA/ C/CAG	Environmental
100321	Route 1/Manor Drive Overcrossing Project				x		Pacifica	PPS
	I-280/ SR 1 Interchange Project		x				TBD	Not initiated
	I-280 Auxiliary Lanes Project (I-380 to Hickey Blvd)		x				TBD	Not initiated
	US 101 improvements between SR 84 and SC Co line and access improvements to the Dumbarton Bridge	x	x				TBD	Feasibility Study
	I-280/John Daly Boulevard Overcrossing (north side) widening			x			Daly City	Not initiated
	US 101/Sierra Point Pkwy Interchange replacement and Lagoon Way extension			x			Brisbane	Not initiated

C/CAG AGENDA REPORT

Date: August 20, 2020

To: C/CAG Congestion Management Program Technical Advisory Committee (CMP TAC)

From: Mikaela Hiatt, Transportation Programs Specialist

Subject: Receive a presentation on the San Mateo County Comprehensive Bicycle and Pedestrian Plan (CBPP) Update

(For further information, contact Mikaela Hiatt at mhiatt@smcgov.org)

RECOMMENDATION

That the C/CAG TAC receive a presentation and provide input on the update of San Mateo County Comprehensive Bicycle and Pedestrian Plan (CBPP).

FISCAL IMPACT

This presentation has no fiscal impact. The cost to update the Bicycle and Pedestrian Plan is \$196,492.

SOURCE OF FUNDS

- TDA Article 3 funds
 - Local Transportation (LTF), derived from a ¼ cent of the general sales tax collected statewide
 - State Transit Association (STA) fund, derived from the statewide sales tax on gasoline and diesel fuel
- Measure A Transportation Sales Tax (San Mateo County Transportation Authority)
- C/CAG Local Transportation Funds

BACKGROUND

The San Mateo County Comprehensive Bicycle and Pedestrian Plan (CBPP) is currently undergoing an update. C/CAG has retained Toole Design Group as the consultant to lead the project. The project is currently in phase 3 of the plan update. The outreach activities conducted by C/CAG staff include the following:

- Four meetings with the C/CAG BPAC on October 24, 2019, January 23, 2020, May 28, 2020, and July 30, 2020
- Three meetings with the CBPP Technical Advisory Group on November 20, 2019, May 28, 2020, and July 30, 2020

- One survey distributed to the local jurisdictions
- One webinar hosted with the CBPP Technical Advisory Group members and the local jurisdictions to review the results of the survey on January 21, 2020
- In person interviews with local jurisdiction staff from January 28, 2020 to February 12, 2020

After working with local jurisdictions on the data collection and map review in February, the consultant has developed a set of bicycle and pedestrian related programs for the Agency to consider. In addition, Toole Design drafted an Existing Conditions Report, which includes a discussion of San Mateo County demographics, existing bicycle and pedestrian facilities throughout the county, proposals for Equity Focus Areas, and a Level of Traffic Stress (LTS) Analysis. Using the existing conditions information, the consultant will propose a list of projects to complete the bicycle and pedestrian network gaps. An initial set of criteria was crafted to evaluate planned projects and help identify those that will most likely do well in competitive funding programs.

At the August 20th meeting, C/CAG staff will present the project's current status and solicit feedback. Staff requests that the Committee members review the Existing Conditions Report to ensure accuracy of the existing bicycle and pedestrian facilities in the County. Comments are requested by August

ATTACHMENTS

1. Existing Conditions Report (*available online at <https://ccag.ca.gov/committees/congestion-management-program-technical-advisory-committee>*)

C/CAG AGENDA REPORT

Date: August 20, 2020

To: C/CAG Congestion Management Program Technical Advisory Committee (CMP TAC)

From: Jeff Lacap, Transportation Programs Specialist

Subject: Receive an update of the San Mateo County project list submitted for the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) also known as Plan Bay Area 2050.

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

RECOMMENDATION

That the CMP TAC Committee receive an update of the San Mateo County project list submitted for the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) also known as Plan Bay Area 2050.

FISCAL IMPACT

N/A.

SOURCE OF FUNDS

N/A

BACKGROUND

Metropolitan Transportation Commission (MTC) is continuing the update of its long-range Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), to be adopted in the summer of 2021. The RTP/SCS, also known as Plan Bay Area 2050, will detail how the San Francisco Bay Area's transportation system will be maintained, improved and expanded to the horizon year of 2050. The Plan Bay Area is updated every four (4) years and typically with no mid-term amendment. The last RTP/SCS update was performed in 2017.

Plan Bay Area 2050 is a state-mandated, integrated long-range transportation, land-use and housing plan that will support a growing economy, provide housing and transportation choices, and reduce transportation-related pollution in the San Francisco Bay Area. It is important to note that Plan Bay Area 2050 will not make any funding commitment towards any specific transportation projects but sets a high-level roadmap for future transportation investments.

San Mateo County's Fiscally Constrained List of Projects

In Spring 2019, The Metropolitan Transportation Commission (MTC) requested the assistance of each

of the nine Bay Area Congestion Transportation Agencies (CTA's) to coordinate transportation project submittals for their county. C/CAG is the designated CTA for San Mateo County. Projects/programs seeking future regional, state or federal funding through the planning horizon year of 2050 must be submitted for consideration in the adopted plan.

As required by federal and state planning regulations, Plan Bay Area 2050 will be a fiscally constrained plan. This means the proposed transportation project costs cannot exceed the reasonably expected transportation revenues forecasted over the planning horizon.

On March 4, 2019, the Metropolitan Transportation Commission (MTC) adopted guidance for the request for regionally-significant transportation projects. Regionally-significant project means a transportation project that is adding capacity to a facility which serves regional transportation needs. At that time, MTC provided San Mateo County with a target of \$4.578 billion for regionally-significant projects only.

On June 13, 2019 the C/CAG Board adopted Resolution 19-51 endorsing a list of 32 regionally-significant projects submitted to MTC for project performance review and to be considered for inclusion in Plan Bay Area 2050 totaling \$4.545 billion.

On January 2, 2020, MTC staff provided the revised revenue forecast and projections, and that San Mateo County's combined total budget for both regionally-significant and programmatic investments is \$5.261 billion. Programmatic Investments are a collection of like transportation projects (other than regionally significant projects) identified by a single listing in the Plan, often grouped by purpose and geography (e.g. pavement preservation, bicycle/pedestrian facilities, intersection improvements). Projects that are considered Programmatic Investments do not have to be submitted for individual listing.

On April 9, 2020, the C/CAG Board adopted Resolution 20-12 endorsing a fiscally constrained list of transportation projects and programmatic categories submitted to MTC for the update of Plan Bay Area 2050. See April 9, 2020 Agenda item 6.4 for more information: <https://ccag.ca.gov/wp-content/uploads/2020/04/040920-CCAG-Board-Agenda.pdf>

In addition, the revenue forecast has been split into two 15-year periods ("bins"): revenues generated from FY21 through FY35 ("Bin 1") and revenues generated from FY36 to FY50 ("Bin 2"), which coincide with state mandated greenhouse gas emissions reduction timelines. Projects were sorted into the Bins based on their respective completion date.

Project Performance Assessment

Transformative, multi-county projects, and projects with a cost over \$250 million were modeled and analyzed during the Project Performance Assessment by MTC in late 2019. Projects that had performance deficiencies developed collaborative solutions with MTC through a commitment letter to address those project performance deficiencies in April 2020 in order to be included in Plan Bay Area 2050. The project sponsors also were able to provide a regional discretionary funding request in their commitment letters.

After receiving the commitment letters, MTC considered how to assign regional discretionary funding both to these projects as well as strategies that MTC is testing as part of the Final Blueprint of Plan Bay Area 2050. The strategies MTC is considering that are most relevant to transportation investment

tradeoffs include balancing expansion of the system and operation and maintaining the existing system, low-income fare discounts or programs, and tolling. These various scenarios will significantly impact the amount of regional discretionary funding available for projects.

In June 2020, MTC provided initial staff recommendations of “include”, “consider”, or “exclude” on the following projects that submitted commitment letters:

- Regional Network of Express Lanes (includes EL between I-380 and San Francisco County line)- **Include**, contingent upon commitment to express lane performance strategies to improve equity and mitigate greenhouse gas emissions. (Note: The MTC requested that the San Mateo County Express Lane JPA support a letter outlining potential express lane performance strategies to improve equity and mitigate greenhouse gas emission. The letter is included in the SMCEL-JPA 8/14/20 Board meeting Agenda packet. For more information see: <https://ccag.ca.gov/wp-content/uploads/2020/08/081420-SMCEL-JPA-Board-Meeting-Agenda.pdf>)
- Dumbarton Rail Corridor – Submitted by SamTrans – **Consider**
- Caltrain Enhanced Growth Scenario – Submitted by Caltrain – **Consider**
- Regional Hovercraft Ferry Network – Submitted by City of Foster City - **Exclude**
- Muni Metro T-Third Extension to South San Francisco – Submitted by City of San Francisco – **Exclude**

The San Mateo County projects that were recommended by MTC as “exclude” (Regional Hovercraft Ferry Network and Muni Metro T Third Extension to South San Francisco) will still be incorporated in Plan Bay Area 2050 through the San Mateo County project list.

Furthermore, the MTC has projected a \$11 billion reduction in funding throughout the region of the 30-year planning period due to the COVID-19 Crisis. In July 2020, MTC provided updated financial projections and requested that CTA’s finalize county lists.

In response to MTC’s updated financial projection, staff made some changes to the San Mateo County project list to provide the MTC with a fiscally constrained project list. However, no changes were made to the overall funding amount assigned to individually listed projects as approved by the C/CAG Board in April (See Attachment 1).

The San Mateo County project list was amended in two ways:

First, Bin assignments to the Programmatic Categories were adjusted to fiscally constrain the list.

Second, there was an approximately \$161 million in unassigned San Mateo County budget in Bin 2 that resulted from MTC amending assumptions about the expenses and future revenue from several projects. Staff has transferred the additional \$161 million from the MTC July 2020 updated projections to the Grade Separation Programmatic Category in Bin 2 to partially backfill a reduction made just prior to C/CAG adoption of the Project list in April, to accommodate the Caltrain Enhancement project described below.

Prior to approval by the C/CAG Board in April, the Caltrain Enhanced Growth Scenario project was required to be added to the county list with the commitment of \$250 million from the county budget. To accommodate this without impacting any of the individual projects, \$250 million was transferred from the Grade Separation Programmatic Category to the Caltrain Enhanced Growth Scenario.

No changes were made to the overall funding amount assigned to the remaining Programmatic Categories as approved by the C/CAG Board in April. However, the forecast revenues available in the time periods for Bin 1 and Bin 2 were updated to meet the new constraint provided by MTC in July.

This Fall, MTC will continue to model the remainder of the transportation projects for air quality conformity as part of the Final Blueprint of Plan Bay Area 2050. C/CAG Staff will work with the project sponsors if more project information is needed.

ATTACHMENTS

1. Plan Bay Area 2050 - San Mateo County Financially Constrained Project List

**Attachment 1 - Plan Bay Area 2050 - San Mateo County Financially Constrained Project List
Regionally Significant Projects (08/20/20)**

RTP ID	Project Title	Project Sponsor	Total (YOES)	Secured Funding	Amount to be Included in PBA 2050 Target, in millions	Bin	Status	Supports MTC/ABAG's Transportation Strategies
17-06-0017	Route 101/Holly St Interchange Access Improvements	San Carlos	\$36	\$30	\$6	(1) 2021-2035	Design Phase	A,E,M
17-06-0007	US-101 Express Lanes: I-380 to Santa Clara County Line	San Mateo City/County Association of Governments (CCAG)	\$546	\$546	\$0	(1) 2021-2035	In Construction	D,I,J,M
17-06-0010	Improve U.S. 101/Woodside Road interchange	Redwood City	\$210	\$44	\$166	(1) 2021-2035	Design Phase	A,E,M
17-06-0023	Route 1 Improvements in Half Moon Bay	Half Moon Bay	\$19	\$10	\$9	(1) 2021-2035	Design Phase	A,E
17-06-0025	US 101/University Ave. Interchange Improvements	East Palo Alto	\$15	\$15	\$0	(1) 2021-2035	Design Phase	A,M
17-06-0004	Hwy 1 / Manor Drive Overcrossing Improvement	Pacifica	\$25	\$1	\$24	(1) 2021-2035	Planning Phase	A,M
17-06-0008	Add northbound and southbound modified auxiliary lanes and/ or implementation of managed lanes on U.S. 101 from I-380 to San Francisco County line	San Mateo City/County Association of Governments (CCAG)	\$397	\$212	\$205	(1) 2021-2035	Planning Phase	D,I,J,M
17-06-0009	Improve operations at U.S. 101 near Route 92 - Phased	San Mateo City/County Association of Governments (CCAG)	\$274	\$6	\$268	(1) 2021-2035	Planning Phase	A,M
17-06-0011	US 101 Produce Avenue Interchange	South San Francisco	\$159	\$13	\$146	(1) 2021-2035	Planning Phase	A,M
17-06-0012	U.S. 101 Interchange at Peninsula Avenue	San Mateo (City)	\$91	\$4	\$86	(1) 2021-2035	Planning Phase	A,M
17-06-0016	Improve access to and from the west side of Dumbarton Bridge on Route 84 connecting to U.S. 101 per Gateway 2020 Study and Dumbarton Corridor Transportation Studies - Phased	San Mateo City/County Association of Governments (CCAG)	\$60		\$60	(2) 2036-2050	Planning and Implementation Phase	A

**Attachment 1 - Plan Bay Area 2050 - San Mateo County Financially Constrained Project List
Regionally Significant Projects (08/20/20)**

RTP ID	Project Title	Project Sponsor	Total (YOE\$)	Secured Funding	Amount to be Included in PBA 2050 Target, in millions	Bin	Status	Supports MTC/ABAG's Transportation Strategies
17-06-0020	Hwy 1 operational & safety improvements in County Midcoast (acceleration/deceleration lanes; turn lanes; bike lanes; pedestrian crossings; and trails)	San Mateo County	\$90	\$3	\$87	(1) 2021-2035	Planning Phase	A
17-06-0021	Environmental Studies for 101/Candlestick Interchange	Brisbane	\$28	\$2	\$26	(1) 2021-2035	Planning Phase	A,M
17-06-0024	Reconstruct U.S. 101/Sierra Point Parkway interchange (includes extension of Lagoon Way to U.S. 101)	Brisbane	\$21	\$0	\$21	(1) 2021-2035	Planning Phase	A,M
17-06-0029	Add new rolling stock and infrastructure to support	San Mateo County Transit	\$352	\$4	\$348		Planning Phase	I,J
17-06-0035	I-280 improvements near D Street exit	Daly City	\$1	\$0	\$1	(1) 2021-2035	Planning Phase	A,M
17-06-0037	Widen Millbrae Avenue between Rollins Road and U.S. 101 southbound on-ramp and resurface intersection of Millbrae Avenue and Rollins Road	Millbrae	\$16	\$0	\$16	(1) 2021-2035	Planning Phase	A,M
17-06-0038	Construct a 6-lane arterial from Geneva Avenue/Bayshore Boulevard intersection to U.S. 101/Candlestick Point interchange - Environmental phase	Brisbane	\$19	\$0	\$19	(1) 2021-2035	Planning Phase	A,M
17-06-0040	Extend Blomquist Street over Redwood Creek to East Bayshore and Bair Island Road	Redwood City	\$31	\$4	\$27	(1) 2021-2035	Planning Phase	A
17-06-0030	Environmental Clearance and Design of the Redwood City Ferry Terminal and Service	Redwood City	\$9	\$2	\$7	(1) 2021-2035	Conceptual Phase	J
17-06-0014	Reconstruct U.S. 101/Willow Road interchange	Menlo Park	\$2	\$0	\$2	(1) 2021-2035	In Construction; cost reduced for remaining component	A,M
17-06-0019	State Route 92-82 (El Camino) Interchange Improvement	San Mateo (City)	\$2	\$0	\$2	(1) 2021-2035	Project is completed; cost reduced for remaining component	A,M

**Attachment 1 - Plan Bay Area 2050 - San Mateo County Financially Constrained Project List
Regionally Significant Projects (08/20/20)**

RTP ID	Project Title	Project Sponsor	Total (YOE\$)	Secured Funding	Amount to be Included in PBA 2050 Target, in millions	Bin	Status	Supports MTC/ABAG's Transportation Strategies
17-06-0013	Reconstruct U.S. 101/Broadway interchange*	Burlingame	-	-	-	-	Project is completed	-
17-06-0015	Construct auxiliary lanes (one in each direction) on U.S. 101 from Marsh Road to Embarcadero Road*	Caltrans	-	-	-	-	Project is completed	-
17-06-0018	Improve local access at I-280/I-380 from Sneath Lane to San Bruno Avenue to I-380 – Environmental only*	San Bruno	-	-	-	-	Project will not move forward	-
17-06-0022	Westbound slow vehicle lane on Route 92 between Route 35 and I-280 – Environmental Phase	San Mateo County	-	-	-	-	Project will not move forward	-
17-06-0027	Implement supporting infrastructure and Automated Transit Signal Priority to support SamTrans express rapid bus service along El Camino Real	San Mateo County Transit District (SamTrans)	-	-	-	-	Project is in construction	-
17-06-0034	Construct Route 1 (Calera Parkway) northbound and southbound lanes from Fassler Avenue to Westport Drive in Pacifica*	Pacifica	-	-	-	-	Project will not move forward	-
17-06-0031	Redwood City Street Car Project	Redwood City	-	-	-	-	Project will not move forward	-
17-06-0032	Route 1 San Pedro Creek Bridge Replacement and Creek Widening Project*	Pacifica	-	-	-	-	Project is completed	-
17-06-0033	Widen Route 92 between SR 1 and Pilarcitos Creek alignment, includes widening of travel lanes and shoulders*	Half Moon Bay	-	-	-	-	Project will not move forward	-
17-06-0036	Widen Skyline Boulevard (Route 35) to 4-lane roadway from I-280 to Sneath Lane – Phased*	San Bruno	-	-	-	-	Project will not move forward	-
NEW	Introduce network of regional express bus routes	San Mateo County Transit District (SamTrans)	\$478	\$0	\$478	(1) 2021-2035	Planning Phase	I,J
NEW	Redwood City Transit Center Expansion Project	Redwood City	\$112	\$0	\$112	(1) 2021-2035	Conceptual/Planning Phase	J
NEW	El Camino Real Road Diet	Millbrae	\$82	\$0	\$82	(1) 2021-2035	Planning Phase	E
NEW	Pilot Hovercraft Ferry Service from Foster City	Foster City	\$182	\$0	\$182	(1) 2021-2035	Planning Phase	J

**Attachment 1 - Plan Bay Area 2050 - San Mateo County Financially Constrained Project List
Regionally Significant Projects (08/20/20)**

RTP ID	Project Title	Project Sponsor	Total Estimated Cost from 6/30/2019 Submittal (in 2019\$)	Amount to be Included in PBA 2050 Target, in millions	Bin	Status	Supports MTC/ABAG's Transportation Strategies
NEW	<i>El Camino Real/Westbound I-380 Ramps Intersection (exit to northbound El Camino Real) Upgrade</i>	<i>San Bruno</i>	\$25	\$25	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>A,M</i>
NEW	<i>Eastbound I-380 Freeway Expansion</i>	<i>San Bruno</i>	\$150	\$11	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>A</i>
NEW	<i>Interstate 380 Congestion Improvements</i>	<i>San Bruno</i>	\$150	\$11	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>A,M</i>
NEW	<i>HSR Millbrae SFO Station</i>	<i>Millbrae</i>	\$251	\$39	<i>(1) 2021-2035</i>	<i>Planning Phase</i>	<i>J</i>
NEW	<i>Millbrae SFO Guideway Improvement</i>	<i>Millbrae</i>	\$502	\$110	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>J, K</i>
NEW	<i>Grand Avenue Off- Ramp Realignment</i>	<i>South San Francisco</i>	\$35	\$35	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>A,M</i>
NEW	<i>Railroad Avenue Extension</i>	<i>South San Francisco</i>	\$261	\$30	<i>(2) 2036-2050</i>	<i>Planning Phase</i>	<i>A</i>
NEW	<i>3rd Avenue/US101 Interchange</i>	<i>San Mateo (City)</i>	\$65	\$65	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>A,M</i>
NEW	<i>Local Road Connection from I-380 Terminus/N Access Road to "The East Side" of South San Francisco</i>	<i>South San Francisco</i>	\$128	\$28	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>A</i>
NEW	<i>Sierra Point Connection</i>	<i>South San Francisco</i>	\$20	\$17	<i>(2) 2036-2050</i>	<i>Conceptual Phase</i>	<i>A</i>
NEW	<i>Hillsdale Transit Center</i>	<i>San Mateo (City)</i>	\$70	\$1	<i>(1) 2021-2035</i>	<i>Planning Phase</i>	<i>J</i>
NEW	<i>El Camino Real Complete Streets Improvements</i>	<i>Atherton</i>	\$15	\$15	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>E</i>
NEW	<i>Regional Hovercraft Ferry Network</i>	<i>Foster City</i>	\$2,600	\$1	<i>(1) 2021-2035</i>	<i>Conceptual Phase</i>	<i>J</i>
NEW	<i>Muni Metro T-Third Extension to South San Francisco</i>	<i>South San Francisco</i>	\$1,800	\$1	<i>(2) 2036-2050</i>	<i>Conceptual Phase</i>	<i>J</i>
NEW	<i>Caltrain Enhanced Growth</i>	<i>Caltrain</i>	\$1,211	\$250	<i>(1) 2021-2035</i>	<i>Planning Phase</i>	<i>J,L</i>
NEW	<i>Dumbarton Rail Corridor</i>	<i>San Mateo County Transit District (SamTrans)</i>	\$3,900	\$250	<i>(1) 2021-2035</i>	<i>Planning Phase</i>	<i>J,L</i>

Regionally Significant Subtotal (in millions)	\$3,269
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**Attachment 1 - Plan Bay Area 2050 - San Mateo County Financially Constrained Project List
Programmatic Categories (08/20/20)**

RTP ID	Programmatic Category	Programmatic Category Description	Proposed PBA 2050 Cost (\$ in millions)	Supports MTC/ABAG's Transportation Strategies	(1) 2021-2035	(2) 2036-2050
17-06-0001	Bicycle and Pedestrian Program	Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps, including but not limited to new multi-purpose pedestrian/bicycle bridges over US 101 and sidewalk gap closures	\$400	E	\$170	\$230
17-06-0002	County Safety, Security and Other	Projects in this category address safety and security needs of San Mateo County including county-wide implementation of Safe Routes to School Program	\$85	A	\$25	\$60
17-06-0003	Multimodal Streetscape	Projects in this category implement multimodal or complete streets elements, including but not limited to projects along facilities such as El Camino Real, Bay Road, Ralston Avenue, University Avenue, Middlefield Road, Palmetto Avenue, Mission Street, Geneva Avenue, and Carolan Avenue	\$400	E	\$25	\$375
17-06-0004	Minor Roadway Expansions	This category includes roadway capacity increasing projects (new roadways, widening or extensions of existing roadways) on minor roads such as Blomquist Street, California Drive, Railroad Avenue, Manor Drive, and Alameda de las Pulgas	\$100	A	\$15	\$85
17-06-0005	Roadway Operations	County-wide implementation of non-capacity Increasing local road Intersection modifications and channelization countywide and County-wide implementation of local circulation improvements and traffic management programs countywide	\$200	A	\$25	\$175
17-06-0006	County-wide Intelligent Transportation System (ITS) and Traffic Operation System Improvements	Installation of transportation system management improvements such as Intelligent Transportation System (ITS) elements and TOS equipment throughout San Mateo County.	\$142	A	\$13	\$129
17-06-0039 ²	Grade Separations	This project includes grade separations of the Caltrain right of way at approximately 2 to 3 high priority locations in San Mateo County, including 25th Avenue. This project is based on San Mateo County's Measure A grade separation category.	\$618	J,L	\$92	\$526
NEW	Minor Highway Improvements	Project types include minor highway extension or new lane (less than ¼ mile) and interchange modification (no additional capacity)	\$300	A,M	\$25	\$275
Programmic Category Subtotal (in millions)			\$2,245		\$390	\$1,855

Plan Bay Area 2050 Summary (in millions)	
Regionally Significant Projects	\$3,269
Programmatic Categories	\$2,245
	\$5,514
Future toll/fare revenues credited back to projects	(\$161)
San Mateo County Target ¹	\$5,353

- MTC/ABAG PBA 2050 Transportation Strategies**
- A. Operate and maintain the existing system
 - B. Enable seamless mobility with unified trip planning and fare programs
 - C. Reform regional transit fare policy
 - D. Implement per-mile tolling on congested freeways with transit alternatives
 - E. Build a complete streets network
 - F. Advance regional Vision Zero policy through street design and reduced speeds
 - G. Advance low-cost transit projects
 - H. Build new Transbay rail crossing
 - I. Build a next generation bus rapid transit network
 - J. Make strategic modernization & expansion investments for public transit
 - K. Extend the regional rail network
 - L. Increase existing rail capacity and frequency by modernizing the network
 - M. Build carpool lanes and/or address interchange bottlenecks

Footnote:

1 County budget was increased after 4/9/20 CCAG Board Meeting

C/CAG AGENDA REPORT

Date: August 20, 2020
To: C/CAG Congestion Management Program Technical Advisory Committee (CMP TAC)
From: Jeff Lacap, Transportation Programs Specialist
Subject: Regional Project and Funding Information
(For further information, contact Jeff Lacap at 650-599-1455 or jlacap@smcgov.org)

RECOMMENDATION

Regional project and funding information.

FISCAL IMPACT

None

SOURCE OF FUNDS

N/A

BACKGROUND

C/CAG staff routinely attends meetings hosted by the Metropolitan Transportation Commission (MTC) and receives information distributed from MTC pertaining to federal funding, project delivery, and other regional policies that may affect local agencies. Attached to this report includes relevant information from MTC.

COVID-19 Related Announcements

Application Extension Deadlines

Active Transportation Program (Cycle 5)

Program	Application Due Date
Active Transportation Program (State and Regional)	Original: June 15, 2020 Revised: September 15, 2020

Notes on ATP Cycle 5:

1. MTC's regional Active Transportation Program will follow CTC's statewide application due date. For more information on the regional ATP program: <https://mtc.ca.gov/our-work/invest-protect/investment-strategies-commitments/protect-our-climate/active-transportation>

For more information: <https://catc.ca.gov/programs/active-transportation-program>

Highway Safety Improvement Program (HSIP) Cycle 10 Call for Projects

Caltrans Division of Local Assistance (DLA) announced local Highway Safety Improvement Program (HSIP) Cycle 10 Call-for-Projects. The total funds available for HSIP Cycle 10 is estimated at \$220 million. The application submittal deadline is now **Monday, October 19, 2020 by 11:59 p.m.** All applications will be submitted electronically with no hard copies. Applicants must submit the applications before the deadline. See link for more information: <https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-safety-improvement-program/apply-now>

FHWA Policy for Inactive Projects

Caltrans requires administering agencies to submit invoices at least once every 6 months from the time of obligation (E-76 authorization). The current inactive list is attached (Attachment 1). Project sponsors are requested to visit the Caltrans site regularly for updated project status at: <https://dot.ca.gov/programs/local-assistance/projects/inactive-projects>

Please continue to send in your invoices in a timely matter to Caltrans or let them know of any unanticipated delays to your project. Obligated funds should be able to be spent and invoiced for reimbursement within 6 months. Projects not ready to be encumbered or awarded within 6 months should not be obligated.

Pavement Management Program (PMP) Certification

The current PMP certification status listing is attached (Attachment 2). Jurisdictions without a current PMP certification are not eligible to receive regional funds for local streets rehabilitation and will have projects removed from MTC's obligation plans until their PMP certification is in good standing. Contact Christina Hohorst, PTAP Manager, at (415) 778-5269 or chohorst@mtc.ca.gov if you need to update your certification.

Miscellaneous MTC/CTC/Caltrans Federal Aid Announcements

Proposed MTC Annual Obligation Plan for FY 2020-21

The MTC Annual Obligation Plan (AOP) status report for FY 2020-21 is attached for your reference (Attachment 3). The FY2020-21 AOP contains STP, CMAQ, HSIP, Local Bridge Seismic Retrofit Program, ATP, LPP and SB 1 programmed projects with federal funds.

The jurisdictions listed in this report are required to deliver a complete, funding obligation Request for Authorization (RFA) package to Caltrans Local Assistance by November 1, 2020 for this upcoming federal fiscal year. Funds that do not meet the obligation deadline of January 31, 2021 are subject to re-programming by MTC. C/CAG staff will be working with project sponsors to determine if projects need to be pushed out and re-programmed in the outer years.

Please note that projects on the FY2020-21 Annual Obligation Plan will be subject to regional project delivery policy and deadlines stated in MTC Resolution 3606 (Attachment 4), the regional project delivery policy that establishes certain deadlines and requirements for agencies accepting Federal Highway Administration (FHWA) funding and including these funds in the federal Transportation Improvement Program (TIP). The intent of the regional funding delivery policy is to ensure implementing agencies do not lose any funds due to missing a federal or state funding deadline, while

providing maximum flexibility in delivering transportation projects.

The Plan will be discussed at the September MTC Joint Partnership - Local Streets and Roads/Programming and Delivery Working Group and will be finalized on October 1, 2020. Questions on the plan development and current status of projects can be directed to: John Saelee at (415) 778-6711 or jsaelee@bayareametro.gov or to Ross McKeown at 415-778-5242 or rmckeown@bayareametro.gov

Caltrans District 4 Local Assistance Contact List

Please see Attachment 5 for the latest contact list of Caltrans District 4 Local Assistance staff.

FY20/21 Limited Call for Projects – Transportation Fund for Clean Air (TFCA) County Program Manager Funds

C/CAG is now accepting applications from local jurisdictions for the Transportation Fund for Clean Air (TFCA) County Program Manager Funds. For San Mateo County, C/CAG has been designated as the County Program Manager to receive TFCA funds from the Bay Area Air Quality Management District. These funds are used to implement projects that reduce air pollution from motor vehicles. C/CAG is soliciting proposals for 2 types of projects:

- a. Arterial Traffic Management projects using advanced transportation technology
- b. Traffic Calming projects (quick build bike/pedestrian projects)

Applications are due on **Friday, August 21, 2020, at 12:00 noon**. Late applications will not be considered. One (1) electronic version of the application shall be submitted to the TFCA County Grant Program Manager, Kim Wever, at kwever@smcgov.org

More information can be found here: <https://ccag.ca.gov/opportunities/call-for-projects-2/>

ATTACHMENTS

1. Caltrans Inactive Obligation Project List for San Mateo County as of August 6, 2020
2. MTC's PMP Certification Status of Agencies within San Mateo County as of August 10, 2020
3. Draft MTC Annual Obligation Plan for FY 2020-21
4. Draft MTC Annual Obligation Plan Requirements under MTC Resolution 3606 for FY 20-21 (Can be found on the C/CAG CMP TAC website: <http://ccag.ca.gov/committees/congestion-management-program-technical-advisory-committee/>)
5. Caltrans District 4 Local Assistance Contact List

Attachment 1

Inactive Obligations
Local, State Administered/Locally Funded and Rail Projects

Updated on 08/06/2020 Projects > \$50k

Project Number	Status	Agency Action Required	State Project No	Project Prefix	District	Agency	Project Description	Latest Date	Earliest Authorization Date	Latest Payment Date	Last Action Date	Months of No Activity	Program Codes	Total Cost Amount	Obligations Amount	Expenditure Amount	Unexpended Balance
5029033	Inactive	Invoice returned to agency. Contact DLAE.	0414000186L	STPL	04	Redwood City	WHIPPLE AND VETERANS. ROAD REHABILITATION	6/13/2019	2/17/2015	6/13/2019	6/13/2019	14	M23E	\$999,648.00	\$548,000.00	\$292,727.29	\$255,272.71
5177037	Future	Invoice returned to agency. Contact DLAE.	0417000117L	ATPL	04	South San Francisco	LINDEN AVE FROM CALIFORNIA AVE TO MILLER AVE AND ON SPRUCE AVE FROM MAPLE AVE TO LUX AVE PEDESTRIAN IMPROVEMENTS	10/17/2019	4/20/2017	10/17/2019	10/17/2019	10		\$2,371,144.00	\$868,000.00	\$144,243.75	\$723,756.25
5333019	Future	Invoice ASAP to avoid inactivity.	0419000343L	STPL	04	Woodside	MOUNTAIN HOME ROAD FROM WOODSIDE ROAD TO PORTOLA ROAD; OLD LA HONDA ROAD FROM MARTINEZ ROAD TO TOWN LIMIT; PORTOLA ROAD FROM FAMILY FARM ROAD TO TOWN LIMIT; AND KINGS MOUNTAIN ROAD FROM WOODSIDE ROAD TO MANUELA AVENUE PAVEMENT RESURFACING	12/2/2019	12/2/2019		12/2/2019			\$526,708.00	\$242,000.00	\$0.00	\$242,000.00
5177030	Future	Invoice under review by Caltrans. Monitor for progress.	0413000001L	BRLS	04	South San Francisco	SAN BRUNO CANAL BRIDGE AT SOUTH AIRPORT BOULEVARD BRIDGE REPLACEMENT	12/17/2019	12/13/2012	12/17/2019	12/17/2019			\$7,153,750.00	\$6,333,214.00	\$6,143,052.51	\$190,161.49
5177039	Future	Invoice ASAP to avoid inactivity.	0418000191L	BPMP	04	South San Francisco	7 BRIDGES ON COLMA CREEK AND SAN BRUNO CHANNEL. BRIDGE NUMBERS:35C0021, 35C0031, 35C0047, 35C0078, 35C0079, 35C0101, 35C0164 TEST BRIDGE DECK, REPLACE JOINT SEALS, REPAIR SPALLS ON BARRIERS, REPAIR EXPOSED REBAR, INJECT EPOXY IN CRACKS	11/19/2019	11/19/2019		11/19/2019	9		\$130,000.00	\$115,089.00	\$0.00	\$115,089.00

Project Number	Status	Agency Action Required	State Project No	Project Prefix	District	Agency	Project Description	Latest Date	Earliest Authorization Date	Latest Payment Date	Last Action Date	Months of No Activity	Program Codes	Total Cost Amount	Obligations Amount	Expenditure Amount	Unexpended Balance
5029024	Inactive	Project is inactive. Funds at risk. Invoice immediately. Provide status to DLAE.	040002104 5L-N	BPMP	04	Redwood City	BRIDGE PARKWAY OVER MARINE WORLD LAGOON, PREVENTATIVE MAINTENANCE	8/2/2017	4/13/2011	8/2/2017	8/2/2017	36		\$75,000.00	\$66,398.00	\$39,121.06	\$27,276.94
5029025	Inactive	Project is inactive. Funds at risk. Invoice immediately. Provide status to DLAE.	040002104 6L-N	BPMP	04	Redwood City	BRIDGE PARKWAY(RIGHT) OVER MARINE WORLD LAGOON, EAST OF MARINE WORLD PARKWAY, PREVENTATIVE MAINTENANCE	8/2/2017	4/13/2011	8/2/2017	8/2/2017	36		\$75,000.00	\$66,398.00	\$39,121.06	\$27,276.94
5029032	Inactive	Invoice under review by Caltrans. Monitor for progress.	041400010 3L	BPMP	04	Redwood City	MAIN ST, VETERANS BLVD, AND MAPLE ST OVER REDWOOD CREEK BRIDGE PREVENTATIVE MAINTENANCE	8/28/2019	3/21/2014	8/28/2019	8/28/2019	12		\$26,250.00	\$23,239.00	\$4,519.81	\$18,719.19
5935064	Future	Invoice under review by Caltrans. Monitor for progress.	041300003 0L	BPMP	04	San Mateo County	VARIOUS BRIDGES IN SAN MATEO COUNTY: 35C0186, 35C0056,35C0054, 35C0052, 35C0064, 35C0118, 35C0187, 35C0119, 35C0053 BRIDGE PREVENTATIVE MAINTENANCE	11/25/2019	8/10/2018	11/25/2019	11/25/2019	9		\$119,000.00	\$105,351.00	\$59,981.62	\$45,369.38
5438015	Future	Invoice under review by Caltrans. Monitor for progress.	041400019 1L	HPLUL	04	East Palo Alto	UNIVERSITY OVERCROSSING US 101 BIKE PED PATH	10/25/2019	11/27/2013	10/25/2019	10/25/2019	10		\$950,000.00	\$760,000.00	\$739,979.07	\$20,020.93

Attachment 2
PMP_Certification_Status_Listing

PMP Certification August 10, 2020	Expired
	Expiring within 60 days
	Certified

* "Last Major Inspection" is the basis for certification and is indicative of the date the field inspection was completed.

County	Jurisdiction	Last Major Inspection*	Certified	P-TAP Cycle	Certification Expiration Date
San Mateo	Atherton	8/13/2018	Yes	21	9/1/2020
San Mateo	Belmont	8/30/2019	Yes	20	9/1/2021
San Mateo	Brisbane	8/11/2018	Yes	21	9/1/2020
San Mateo	Burlingame	9/1/2018	Yes	21	10/1/2020
San Mateo	Colma	8/31/2017	No	20	6/30/2020
San Mateo	Daly City	10/1/2019	Yes	20	11/1/2021
San Mateo	East Palo Alto	12/19/2018	Yes	21	1/1/2021
San Mateo	Foster City	2/28/2018	Yes	21	3/1/2021
San Mateo	Half Moon Bay	11/11/2019	Yes	20	12/1/2021
San Mateo	Hillsborough	10/2/2018	Yes	21	11/1/2020
San Mateo	Menlo Park	11/12/2018	Yes	21	12/1/2020
San Mateo	Millbrae	8/31/2017	Yes	21	9/1/2020
San Mateo	Pacifica	8/20/2018	Yes	21	9/1/2020
San Mateo	Portola Valley	9/1/2018	Yes	19	10/1/2020
San Mateo	Redwood City	11/14/2018	Yes	19	12/1/2020
San Mateo	San Bruno	8/3/2019	Yes	20	9/1/2021
San Mateo	San Carlos	10/7/2019	Yes	20	11/1/2021
San Mateo	San Mateo County	7/31/2019	Yes	20	8/1/2021
San Mateo	San Mateo	11/30/2017	Yes	21	12/1/2020
San Mateo	South San Francisco	2/23/2020	Yes	20	3/1/2022
San Mateo	Woodside	11/15/2018	Yes	21	12/1/2020

(*) Indicates One-Year Extension. Note: PTAP awardees are ineligible for a one-year extension during the cycle awarded.

(^) Indicates previous P-TAP awardee, but hasn't fulfilled requirement; must submit certification prior to updating to current P-TAP award status.

Note: Updated report is posted monthly to:

http://mtc.ca.gov/sites/default/files/PMP_Certification_Status_Listing.xlsx

Attachment 3

"DRAFT" MTC FFY 2020-21 Annual Obligation Plan Project List June 15, 2020													Remaining Balance	Total Obligations		Total Programmed	Remaining Balance			
County	Local Agency	TIP ID	FMS ID	Unique ID	Program	Fund Source	FPN	FPN	FPN	FPN	Phase	Project Title	Obligation		100%	0%	Oblig Date	100%	100%	Dated Added to Plan
													Latest Action Status	Latest Action Date	\$441,940,391	\$0	\$441,940,391	\$441,940,391		
County	Sponsor	TIP ID	FMS ID	Unique ID	Program	Fund Source	Prefix	LoCode	Proj #	FPN	Phase	Project Title	Latest Action	Action Date	Balance	Oblig Amount	Oblig Date	Total	Balance	Dated Added
San Mateo	Atherton	SM-190008	7040	STP-T5-OBAG2-CO	OBAG 2	STP		5261		-5261()	CON	Atherton Street Preservation			\$251,000	\$0		\$251,000	\$251,000	30-Sep-2020
San Mateo	Belmont	SM-170042	6658	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ		5268		-5268()	CON	Ralston Avenue Corridor Bike-Ped Imps			\$1,000,000	\$0		\$1,000,000	\$1,000,000	30-Sep-2020
San Mateo	Burlingame	SM-170020	6618	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ	CML	5171	023	CML-5171(023)	CON	Burlingame: Broadway PDA Lighting Improvements			\$720,000	\$0		\$720,000	\$720,000	1-Oct-2019
San Mateo	Burlingame	SM-170015	6649	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ		5171		-5171()	CON	Hoover School Area Sidewalk Impvts (Summit Dr.)			\$700,000	\$0		\$700,000	\$700,000	30-Sep-2020
San Mateo	Daly City	SM-150012	6242	ATP-ST-T4-2-FED	ATP-ST	ATP-FED	ATPL	5196	040	ATPL-5196(040)	CON	Central Corridor Bicycle/Ped Safety Imps	RFA at CT-HQ	5-May-2020	\$1,719,000	\$0		\$1,719,000	\$1,719,000	1-Oct-2019
San Mateo	Half Moon Bay	SM-170013	6626	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ		5357		-5357()	CON	Half Moon Bay - Poplar Complete Streets			\$1,202,000	\$0		\$1,202,000	\$1,202,000	30-Sep-2020
San Mateo	Hillsborough	SM-170026	6696	STP-T5-OBAG2-CO	OBAG 2	STP		5191		-5191()	CON	Hillsborough Street Resurfacing			\$408,000	\$0		\$408,000	\$408,000	30-Sep-2020
San Mateo	Portola Valley	SM-170044	6671	STP-T5-OBAG2-CO	OBAG 2	STP		5390		-5390()	CON	Portola Valley Street Preservation			\$201,000	\$0		\$201,000	\$201,000	30-Sep-2020
San Mateo	Redwood City	SM-170045	6692	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ		5029		-5029()	CON	US 101/Woodside Road Class 1 Bikeway			\$948,000	\$0		\$948,000	\$948,000	30-Sep-2020
San Mateo	San Bruno	SM-170017	6682	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ		5226		-5226()	CON	Huntington Transit Corridor Bike/Ped Improvements			\$792,000	\$0		\$792,000	\$792,000	30-Sep-2020
San Mateo	San Francisco	SM-130031	6022	STP-T4-2-PCA-REG	OBAG 1	STP		5001		-5001()	CON	Southern Skyline Blvd. Ridge Trail Extension			\$1,000,000	\$0		\$1,000,000	\$1,000,000	30-Sep-2020
San Mateo	San Mateo	SM-170039	6616	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ		5102		-5102()	CON	Laurie Meadows Ped/Bike Safety Improvements			\$987,000	\$0		\$987,000	\$987,000	30-Sep-2020
San Mateo	San Mateo County	SM-170014	6628	STP-T5-OBAG2-CO	OBAG 2	STP		5935		-5935()	CON	San Mateo Countywide Pavement Maintenance			\$965,000	\$0		\$965,000	\$965,000	30-Sep-2020
San Mateo	South San Francisco	SM-170016	6663	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ		5177		-5177()	CON	SSF Grand Boulevard Complete Streets (Phase III)			\$875,000	\$0		\$875,000	\$875,000	30-Sep-2020
San Mateo	South San Francisco	SM-130030	6009	0648F	RTIP	RTIP-FED	ACNH	P082	028	ACNH-P082(028)	CON	SSF Grand Blvd Initiative: Kaiser Way to McLellan	AC Authorized	16-Mar-2018	\$1,991,000	\$0		\$1,991,000	\$1,991,000	1-Oct-2019

Attachment 5

Name	Title / Function	Email	Cell #
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