

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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

1:15 p.m., Thursday, September 20, 2018 San Mateo County Transit District Office1 1250 San Carlos Avenue, 2nd Floor Auditorium San Carlos, California

1.	Public comment on items not on the Agenda (presentations are customarily limited to 3 minutes).	Porter/Hurley	No materials
2.	Issues from the last C/CAG Board meeting (Jul, Sep):	Hoang	No materials

- Approved Agreement w/ AMG to update the Land Use Impact Analysis Program for \$45,666
- Approved MOU w/ SamTrans for the US 101 Mobility Action Plan in the amount of \$50,000
- Approved Agreement with SSV for the Optimizing Urban Traffic in Menlo Park Pilot Project for \$236,700
- Approved Agreement w/ SamTrans for allocation of Measure M for FYs 18/19 & 19/20 for \$2,800,000
- Accepted Measure M FYs 16/17 & 17/18 Performance Report
- Approved Allocation \$50,000 of TDA Art. 3 funds for the Comprehensive Bicycle and Pedestrian Plan (CBPP) Update
- Approved Agreement with SMCTA for the CBPP Update for \$50,000
- Approved Amend 2 w/ Iteris for the Smart Corridor SSF Expansion for \$9,684 and time extension
- Approved Coop agreement w/ Caltrans for PAED and PSE phase for the Smart Corridor Daly City/Brisbane/Colma Expansion
- Approved Agreement w/ County of San Mateo for Smart Corridor fiber extension to the Regional Operations Center (ROC) for \$190,675
- Approved Ownership, Operation and Maintenance Agreement with County of San Mateo for fiber connection
- Approved MOU with City of San Mateo for the SMCHub to reside at the Police Station

3.	Approval of the minutes from June 21, 2018	Hoang	Page 1-2
4.	Receive information on the Carpool Incentive Pilot Program (Info)	Hoang/Muse	Page 3-6
5.	Review and recommend approval of Carpool Incentive Program 2.0. (Action)	Hoang/Ford	Page 7-8
6.	Receive a presentation on the Transportation Climate Plan (Action)	Hoang/Seto	Page 9
7.	Receive information on the Bicycle and Pedestrian Plan Update (Information)	Muse	Page 10-14
8.	Regional Project and Funding Information (Information)	Lacap	Page 15-22
9.	Executive Director Report	Wong	No materials
10.	Member Reports	All	

¹ For public transit access use SamTrans Bus lines 260, 295, 390, 391, KX or take CalTrain to the San Carlos Station and walk two blocks up San Carlos Avenue. Driving directions: From Route 101 take the Holly Street (west) exit. Two blocks past El Camino Real go left on Walnut. The entrance to the parking lot is at the end of the block on the left, immediately before the ramp that goes under the building. Enter the parking lot by driving between the buildings and making a left into the elevated lot. Follow the signs up to the levels for public parking.

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.

	2	018 TAC Roster and Attendance	;			
No.	Member	Agency	Jan	Feb	Apr	Jun
1	Jim Porter (Co-Chair)	San Mateo County Engineering		х	х	X
2	Joseph Hurley (Co-Chair)	SMCTA / PCJPB / Caltrain	X	X	X	X
3	Robert Ovadia	Atherton Engineering	n/a	n/a	X	X
4	Afshin Oskoui	Belmont Engineering	X	X	X	
5	Randy Breault	Brisbane Engineering				X
6	Syed Murtuza	Burlingame Engineering		X	X	
7	Sandy Wong	C/CAG		X		X
8	Brad Donohue	Colma Engineering	X	X	X	
9	John Fuller	Daly City Engineering		X	X	X
10	Tatum Mothershead	Daly City Planning	X	X	X	X
11	Norm Dorais	Foster City Engineering	n/a	n/a	n/a	
12	Paul Willis	Hillsborough Engineering	X	X	X	X
13	Maz Bozorginia	Half Moon Bay Engineering	n/a	n/a	X	X
14	Justin Murphy	Menlo Park Engineering		X	Х	
15	Khee Lim	Millibrae Engineering	X		X	X
16	Van Ocampo	Pacifica Engineering	X	X	X	X
17	Jessica Manzi	Redwood City Engineering	x	X	X	X
18	Jimmy Tan	San Bruno Engineering	X		X	X
19	Steven Machida	San Carlos Engineering	n/a	n/a	n/a	х
20	Brad Underwood	San Mateo Engineering			х	X
21	Eunejune Kim	South San Francisco Engineering	X	X		
22	Billy Gross	South San Francisco Planning	co Planning x x			х
23	Sean Rose	Woodside Engineering	X X			

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

June 21, 2018 MINUTES

The two hundred forty fifth (245th) meeting of the Technical Advisory Committee (TAC) was held in the SamTrans Offices located at 1250 San Carlos Avenue, 2nd Floor Auditorium, San Carlos, CA. Vice Chair Porter called the meeting to order at 1:17 p.m. on Thursday, June 21, 2018.

TAC members attending the meeting are listed on the Roster and Attendance on the preceding page. Others attending the meeting were: Jeff Moneda – Foster City; Richard Chiu – Daly City; Jose Iglesias, Jennifer Thompson – Sustainable Silicon Valley; Jean Higaki, John Hoang, Sara Muse, Jeff Lacap -C/CAG; and other attendees not signed in.

- 1. Public comment on items not on the agenda.
 None.
- 2. Issues from the last C/CAG Board meeting. None.
- 3. Approval of the Minutes from April 19, 2018. Approved.

4. Receive information on U.S. 101 Managed Lanes Toll Operations

Sandy Wong, C/CAG Executive Director, presented on the Managed Lane ownership decision; San Mateo County's options; Revenues and Costs; Pros and cons of the County's options, and proposed next steps.

Ownership include consideration for a "Facility Owner" (1) a to-be-formed San Mateo County Agency, or 2) Santa Clara Valley Transportation Agency (VTA), or 3) Bay Aare Infrastructure Finance Authority (MTC). The Owner will determine who the "Facility Operator" will be. The average annual gross revenue is estimated at \$45 million with the net revenue (after operations & maintenance and other adjustments) estimated at \$11.4 million (Low Level Loss) or \$600K (High Level Loss). The presentation also covered pros and cons of ownership.

Comments and discussion items are summarized around the following themes, including: Enforcement challenges, decision on 2+ or 3+, pricing structure and revenue split decisions, what type of available data can be used to make key decisions for facility owner and operator, how would local control work, 45 mph denigration, and potential impacts to I-280.

5. Review and recommend approval of funding for the "Optimizing Urban Traffic" in Menlo Park Pilot Project in the amount of \$236,700

John Hoang presented on the proposed OUT in Menlo Park Project to improve mobility and safety for all modes of transportation by optimizing traffic flow along Bayfront Expressway, Willow Road, and Marsh Road by implementing proven technology to improve traffic flow by engaging drivers. Benefits include reduced vehicle congestion and idle time, enhanced air quality and reduce GHG emissions.

6. Provide input on the framework for the update of the Land Use Impact Analysis Program and Transportation Demand Management (TDM) Measures

Sara Muse presented on the plan to update the existing Land Use Impact Analysis Program to reflect current TDM best practices and request feedback on the proposed framework for updating the program.

Member Ovadia commented that some trip reductions are limited for one year but benefit last for a longer duration, therefore, consider identifying the fact that the benefit will last for the life of the building where as some others fade away.

Item approved.

7. Regional Project and Funding Information

Jeff Lacap presented information on the FHWA Policy for Inactive Projects, PMP Certification, and other Federal Aid Announcements pertaining to the MTC obligation plan for FY18-19, Highway Bridge Program, Active Transportation Program (ATP) Cycle 4, and Local Highway Safety Improvement Program (HSIP) Cycle 9.

There were no comments.

8. Executive Director Report

No report.

9. Member Reports

No report.

Meeting adjourned at 2:30 p.m.

Date: September 20, 2018

To: Congestion Management Program Technical Advisory Committee (TAC)

From: John Hoang

Subject: Receive information on the "Carpool In San Mateo County!" Pilot Program

(For further information, contact John Hoang at 650-363-4105 or

Sara Muse at 650-599-1460)

RECOMMENDATION

That the Congestion Management Program TAC receive information on the "Carpool In San Mateo County!" Pilot Program.

FISCAL IMPACT

The total cost was \$892,980.

SOURCE OF FUNDS

\$675,000 from Transportation Fund for Clean Air (TFCA) FY 17-18; \$217,980 from Congestion Relief Plan (CRP)

BACKGROUND

The purpose of the Carpool In San Mateo County! Carpool Pilot Program (Program) was to encourage commuters and workers of San Mateo County to use carpooling and ridesharing as a sustainable alternative to driving alone when commuting to and from work. The Program was approved by the C/CAG Board on July 13, 2017, which authorized up to \$1,000,000 to subsidize the cost of the Program over a one-year period or until funds were exhausted. The Program began on July 24, 2017, with an official launch date of August 1, 2018, and ended on June 30, 2018. A total of \$892,980 was spent on the Program.

Partnerships

C/CAG issued a request for proposal (RFP) in May 2017 soliciting for companies to submit proposal to provide a dynamic ride-matching/carpooling matching App and services for San Mateo County commuters to enable implementation of the Program. C/CAG received two proposals, from Scoop, and Waze Carpool (Google). C/CAG entered into an agreement with Scoop on July 13, 2017, to provide the carpooling incentive to commuters. The agreement with Scoop expired on June 30, 2018. C/CAG was unable to enter into an agreement with Waze Carpool due to contractual difficulties.

How the Program and App Worked

The key aspects of the Program were as follows:

- The incentives were applied only to trips originating within the peak commute periods of 5:30 a.m. 10:00 a.m. in the morning and 3:30 p.m. 8:00 p.m. in the afternoon.
- All users in San Mateo County were incentivized by \$2 per trip. This included trips that either began or ended in San Mateo County.
- A \$2 incentive was applied through the Apps towards each user trip (rider and driver) in San Mateo County. Each participant could receive a maximum of \$4 each day (assuming one trip from home to work and a second trip from work to home.)
- Individuals eligible to receive the incentive included residents of San Mateo County and employees who worked in San Mateo County.
- Scoop, Waze, C/CAG, Commute.org and San Mateo County cities and the County jointly marketed and promoted services.
- The Program offered up to \$1,000,000 to subsidize the cost of the carpool program (including reimbursement for guarantee ride home expense for San Mateo County commuters) over a one (1) year period or until funds were exhausted.

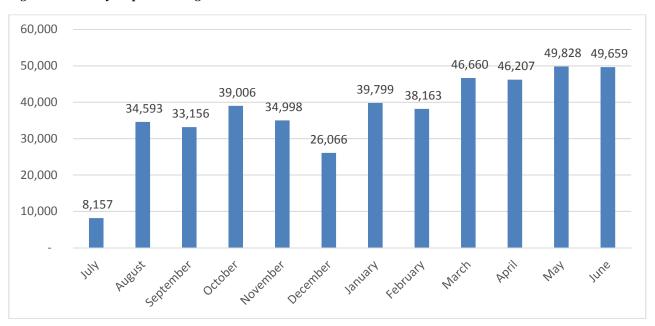
Aside from the above Program elements, the responsibilities of Scoop included:

- In addition to industry best practices, Scoop was required to implement a Motor Vehicle History check on all drivers participating in the Program
- Worked with C/CAG to implement a Guarantee Ride Home element as part of the carpooling services.
- Provided monthly reports to C/CAG including, but not limited to, information on usage statistics including number active users, number of rides, aggregated original and destination information, aggregated trip lengths, and other reports to be determined that will help C/CAG perform an assessment of the Program.
- Enabled a survey tool in the App to inquire about alternative commute options.
- Worked with Commute.org, to integrate the Apps into the STAR Platform, an online tool that Commute.org uses to promote, track, and incentivize alternative commuting behaviors.

Program Effectiveness

Carpooling trips increased with the Carpool In San Mateo County! incentive. As seen in Figure 1 below, there was a 44% increase in one-way trips between August 2017 (the first full month of the Program) and June 2018 (the last month of the Program). Not shown in the graph below, in June 2017, there were 22,125 one-way trips, which is nearly 125% less than June 2018 ridership information.

Figure 1: One-way Trips with Program

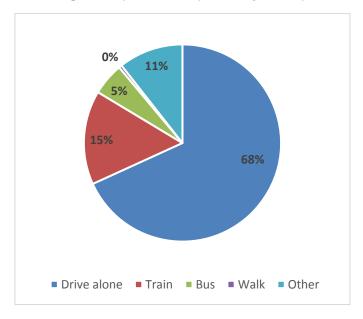


Half way through the Program, a survey was sent to all registered users in January 2018 to assess the following questions:

- 1. How did you hear about the Carpool In San Mateo County! Program?
- 2. If you didn't carpool today, how would you have gotten to your destination?
- 3. Why do you use this service?

Of approximately 3,500 active users, 415 responded to the survey. The majority (63%) of respondents heard about the Program through Scoop, followed by word of mouth (25%), advertisement (3%), C/CAG/Commute.org website (3%), and other (5%). As seen in Figure 2 below, nearly 70% of users would have driven alone without the Program. This shows the Program was successful at reducing single occupancy vehicle trips.

Figure 2: Question 2 - If you didn't carpool today, how would you have gotten to your destination? Results



Over the course of the Program, 452,564 one-way carpool trips occurred, which amounted to almost 226,282 carpool trips (at least two passengers per vehicle). The Program continued to attract new

carpool riders and drivers with 1,190 new registered users in the month of June 2018 alone. Additionally, the number of registered users (individuals that downloaded the Scoop application) continued to increase with 27,693 registered users through June, at the close of the Program.

There were some re-occurring behavior trends observed over the course of the Program. For example, a noticeable number of trips began in Foster City and ended in Fremont, and vice versa. Many trips also started and ended in Foster City and in Fremont. Staff also noticed a consistent 44% of trips began outside of San Mateo County (i.e., in June 2018, there were more than 10,000 trips that began in Santa Clara County and ended in San Mateo County). This shows the Program was successful at incentivizing regional carpool travel, with an average driver mile per trip at 24.3 miles. Nearly 5 million rider miles, which may have been single occupancy vehicle trips, were eliminated with the help of the Program.

One of the objectives of the Program was to encourage individuals to carpool more often, thus resulting in behavior change. Although there is no direct way to quantify users who began carpooling with the C/CAG incentive, or organic growth that occurred otherwise, there is some supporting data, through monthly reporting and survey results, that illustrates the number of carpool trips increased with the Program.

Lessons Learned

Staff was unable to obtain data that would have answered unknown questions, such as how many users were taking the same trips each month as seen through each user's "unique ID". Half way through the Program, staff would have made some of the following modifications to the Program structure to test if user behavior would change.

- Limit the incentive to peak periods on Tuesdays, Wednesdays, and Thursdays.
- Cap the number of trips per month that can utilize the incentive (i.e., each user is allowed 10 trips with the incentive per month).
- Minimum distance per trip (i.e., more than 15 miles per one-way trip).

With the next iteration of the carpool program, staff will ensure changes to the Program structure can be made easily and that there is flexibility in data gathering. Staff will also increase marketing and promotional efforts to encourage new users to carpool.

The TAC has received presentations on the Program at the October 19, 2017 and February 15, 2018 meetings. Staff would like to update the TAC on the success of the Program and potential next steps as part of Item 5 of this Agenda regarding the Carpool Incentive Program 2.0.

Δ	TT	^	ΙH	/FI	JTC

None.

Date: September 20, 2018

To: Congestion Management Program Technical Advisory Committee (TAC)

From: John Hoang

Subject: Review and recommend approval of the Carpool Incentives Program 2.0

(For further information, contact John Hoang at 650-363-4105)

RECOMMENDATION

That the TAC review and recommend approval of the Carpool Incentives Program 2.0.

FISCAL IMPACT

Up to \$400,000.

SOURCE OF FUNDS

\$25,000 will come from Commute.org and up to \$375,000 will come from C/CAG's Transportation Fund for Clean Air (TFCA) County Program Manager Funds for Fiscal Year (FY) 2018-19.

BACKGROUND

With the completion of the C/CAG Countywide Carpooling Incentives Pilot Program in FY 2017-18, and based on the results and analyses, findings and lessons learned during the project, C/CAG staff has collaborated with Commute.org, San Mateo County's Transportation Demand Management (TDM) implementation agency, to develop the Countywide Carpooling Incentive Program 2.0 (Program), that will be implemented during in FY 2018-19.

Program Objectives:

The Program's objective is similar to the original pilot program, which is to encourage commuters to carpool or share rides and will focus on commuters traveling to or from San Mateo County. The trips would be tracked through commercially available program applications (apps) such as Commute Tracker, Scoop, or Waze Carpool, or manually, through the existing Commute.org's STAR platform, powered by Rideamigos and under license with Commute.org.

The new program will have more flexibility and control enabling C/CAG and Commute.org to adjust the incentive accordingly to align with the Program's goals.

How it works:

Whereas the Pilot Program offset the cost of each trip by an individual by \$2, this Program will provide incentives through the form of e-gift cards based on verifiable number of days a commuter carpool. For every 10 days of carpooling (verified), a carpooler (either driver or rider) can earn a \$25

e-gift card. The individual can repeat this until the \$100 maximum is earned. This rewards-based incentive caps the amount of incentive a carpooler can receive. There will be additional "challenges" built into the incentive program where carpoolers can receive extra incentives or prizes (to be determined).

The way the Program is structured, user of existing rideshare apps such as Scoop, Waze Carpool, or other apps available who also signs up with the Program through the STAR Platform, will be able to receive similar incentives as in the Pilot Project but with a cap. The intent of the new Program is to capitalize on the STAR Platform currently implemented by Commute.org to increase the commuter engagement and encourage ridesharing apps user participation.

The success of this Program will require outreach efforts, beginning with a press event and accompanying focused marketing effort that continuously reach out and market to commuters eligible for the incentives.

Timeline

Pending approval by the C/CAG Board, it is expected that the Program launch in mid October 2018 and continue for a one-year period or until the funds are depleted.

Partnership

C/CAG will work with our partner, Commute.org, to implement the Program and Commute.org's role would be to oversee the day-to-day Program management.

ATTACHMENTS

None.

Date: September 20, 2018

To: Congestion Management Program Technical Advisory Committee (TAC)

From: John Hoang

Subject: Receive a presentation on the Transportation Climate Plan

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

RECOMMENDATION

That the TAC receives a presentation on the Transportation Climate Plan.

FISCAL IMPACT

\$35,000

SOURCE OF FUNDS

Congestion Relief Funds.

BACKGROUND

The purpose of the Transportation Climate Plan is to provide a public-facing, visually engaging publication that identifies the County's greenhouse gas (GHG), from the transportation sector, reduction targets and the State climate goal of 40% reduction in emissions by 2030. The Transportation Climate Plan identifies the performance metrics (consistent with the SMCTP Action Plan) for 2040 and include straight-line interim targets for 2030 as well Year 2040. Cities should be aware of how the SMCTP 2040 sets a path for emissions reductions consistent with state targets, and how cities can support implementation of the SMCTP 2040.

To achieve the State targets for 2040, in addition to projects and programs identified in the SMCTP 2040, C/CAG will also need to explore the opportunities to expand the deployment of electric vehicles and other alternative fuel vehicles in San Mato County. The framework to guide the increase of alternative fuel vehicles can be found in the Alternative Fuel Readiness Plan (AFRP) for San Mateo County, which the C/CAG Board approved in February 2016. The AFRP identified a list of actions that can be undertaken to increase the usage of alternative fuel vehicles and infrastructure.

ATTACHMENTS

None.

Date: September 20, 2018

To: Congestion Management Program Technical Advisory Committee (TAC)

From: Sara Muse

Subject: Provide input on the scope of work for the update of the San Mateo County

Comprehensive Bicycle and Pedestrian Plan (CBPP)

(For further information or questions, contact Sara Muse at 650-599-1460)

RECOMMENDATION

That the Congestion Management Program TAC provide input on the scope of work for the update of the San Mateo County Comprehensive Bicycle and Pedestrian Plan (CBPP).

FISCAL IMPACT

None.

SOURCE OF FUNDS

N/A.

BACKGROUND

San Mateo County Comprehensive Bicycle and Pedestrian Plan Update

The San Mateo County Comprehensive Bicycle and Pedestrian Plan (CBPP) was adopted by the C/CAG Board on September 8, 2011. The CBPP addresses the planning, design, funding, and implementation of bicycle and pedestrian projects of countywide significance. The CBPP updated the prior San Mateo County Comprehensive Bicycle Route Plan (2000) and expanded the earlier plan by adding a countywide pedestrian component.

Funding for the CBPP Update

At the September 13, 2018 C/CAG Board meeting, the Board approved Resolutions 18-49 and 18-50 related to funding for the CBPP update. Resolution 18-49 authorized the request to the Metropolitan Transportation Commission (MTC) for the allocation of FY 2018-19 Transportation Development Act Article 3 (TDA 3) funds to update the CBPP in an amount not to exceed \$50,000. Resolution 18-50 authorized a Memorandum of Understanding with the San Mateo County Transportation Authority for updating the CBPP for the San Mateo County Transportation Authority to contribute funding in an amount not to exceed \$50,000. The cost to update the CBPP is estimated to be up to \$150,000. The remaining \$50,000 will come from the Congestion Relief Plan funds.

CBPP Update Scope of Work

The objective of the CBPP update is to develop new data (i.e., needs analysis) and reflect current transportation trends. The CBPP included a policy recommending that updates to the plan be performed more frequently (every five (5) years).

The detailed proposed scope of work is attached, and includes the following:

- 1. **Existing Conditions Analysis** Review 2011 CBPP and other related bicycle and pedestrian related documents and initiatives, member agencies' bicycle and pedestrian plans, complete streets policies, and General Plans to integrate pertinent programs and projects listed on the individual member agency plans into the CBPP Update.
- 2. **CBPP Update Development Strategy** A framework for the CBPP Update will be developed to include, but is not limited to, key principles and vision of the update as related to the Countywide Bicycle Network (CBN), Pedestrian Focus Areas, goals and objectives, and new analysis tools.
- 3. **Inventory of Facilities, Programs, and Existing Conditions** The selected consultant and C/CAG staff will meet with each member agency to identify changes in the CBN and Pedestrian Focus Areas since the 2011 CBPP. The inventory of existing and proposed facilities and programs will be updated using geographic information systems (GIS). An online mapping tool for member agency staff and stakeholders to review existing and proposed facilities will also be developed.
- 4. **CBPP Update Document** The selected consultant will update the 2011 CBPP, including but not limited to, current data, updated existing and proposed networks, goals and objectives, and new analysis tools.
- 5. **Innovative Solutions for CBPP Update Document** The selected consultant will recommend innovative solutions for the CBPP Update Document, which may include Level of Traffic Stress, network gap identification, safety analyses, and implications of bike sharing, electric bikes, transportation network companies, and autonomous vehicles.
- 6. **Outreach** 4-6 outreach events will be organized throughout the development of the CBPP Update. The C/CAG Bicycle and Pedestrian Advisory Committee (BPAC) will be actively involved in the CBPP update process.
- 7. **Presentation to C/CAG Board and Committees** The selected consultant will present to the C/CAG Board and Committees throughout the duration of the CBPP Update process.

Tentative Schedule

After receiving input on the scope of work from C/CAG Committees, staff will release a request for proposals (RFP) to qualified consultants to update the CBPP. C/CAG staff anticipates the project will take approximately 12 months from the time of contract execution. The tentative project schedules include a kick-off meeting early 2019. Final meetings and presentations to the C/CAG Board and Committees are anticipated to begin late 2019.

ATTACHMENTS

1. CBPP Update Scope of Work

#

SAN MATEO COUNTY COMPREHENSIVE BICYCLE AND PEDESTRIAN PLAN UPDATE (CBPP UPDATE) SCOPE OF WORK

Task 1: Project Management and Coordination with C/CAG Staff

The consultant will schedule bi-weekly conference calls with C/CAG staff to review the project status and provide summaries of work completed and projected work plan for the remainder of the project. Invoices must be submitted both electronically and mailed to C/CAG's address.

The consultant will schedule a kick-off meeting with C/CAG Project Manager to review project scope of work and refine project objectives, process, and deliverables, as needed. Consultant will establish project schedule and other related items. Consultant will prepare summary of kick-off meeting.

Deliverables:

- Conference calls with C/CAG staff
- Monthly invoice reports
- Refined scope of work, budget, and schedule
- Kick-off meeting summary

Task 2: Existing Conditions Analysis

The consultant will review the existing 2011 San Mateo County Comprehensive Bicycle and Pedestrian Plan (CBPP) and other related bicycle and pedestrian related documents and initiatives, including the San Mateo Countywide Transportation Plan 2040 (SMCTP 2040), Caltrans District 4 Bicycle Plan, and member agencies' (20 cities and County of San Mateo) bicycle and pedestrian plans, complete streets policies, and General Plans to integrate pertinent programs and projects listed on the individual member agency plans into the CBPP Update. The consultant will document current projects and programs, relevant maps, bicycle and pedestrian routes, and review policies related to bicycle and pedestrian travel modes.

Deliverable:

- Existing Conditions Analysis Memorandum
- Matrix summarizing member agencies' existing bicycle and pedestrian plans and policies

Task 3: CBPP Update Development Strategy

The consultant will develop a guiding framework for the CBPP Update. The framework will include, but is not limited to, key principles and vision of the update as related to the Countywide Bicycle Network (CBN), Pedestrian Focus Areas, key projects, goals and objectives, and new analysis tools. The consultant will build off findings from the Existing Conditions Analysis Memorandum to develop the CBPP Update Development Strategy. The proposed strategy will be presented to the C/CAG Bicycle and Pedestrian Advisory Committee for final approval.

Deliverables:

- Coordination meeting with C/CAG staff to discuss CBPP Update Development Strategy
- CBPP Update Development Strategy Memorandum

Task 4: Inventory of Facilities, Programs, and Existing Conditions

The consultant and C/CAG staff will meet with each member agency to identify changes in the Countywide Bicycle Network (CBN) and Pedestrian Focus Areas since the CBPP was adopted in 2011. The consultant will use information from meetings to update the inventory of existing and proposed facilities and programs

identified in the CBPP using geographic information systems (GIS). The consultant will also create an online mapping tool for member agency staff and stakeholders to review existing and proposed facilities.

The consultant will prepare summaries of each member agency meeting and submit to C/CAG no later than one week after each meeting. C/CAG staff will secure meeting locations and conduct correspondence with member agency staff.

Deliverables:

- Summary of member agency meetings
- Updated GIS files
- Online mapping tool

Task 5: CBPP Update Document

The consultant will update the 2011 CBPP, including but not limited to, current data, updated existing and proposed networks from Task 3, goals and objectives, and other new analysis tools. Consultant will also update the online mapping tool identified in Task 4 to reflect material in the CBPP Update Document.

Deliverable:

- CBPP Update Document (draft and final)
- Updated online mapping tool

Task 6: Innovative Solutions for CBPP Update Document

The consultant will recommend innovative solutions for the CBPP Update Document, which may include Level of Traffic Stress, network gap identification, safety analyses, and implications of bike sharing, electric bikes, transportation network companies, and autonomous vehicles.

Deliverable:

• Innovative Solutions for CBPP Update Document Memorandum

Task 7: Outreach

The C/CAG Bicycle and Pedestrian Advisory Committee (BPAC) will be actively involved in the CBPP update process. The consultant will present at up to six BPAC meetings throughout the duration of the plan development process and provide summaries of each meeting. The consultant also will facilitate and organize between 4-6 outreach events. The consultant will prepare information, documentation, and perform educational outreach at each open house. The consultant will be responsible for developing materials for each meeting. The consultant will prepare summaries of each outreach event and submit to C/CAG no later than one week after each meeting.

Deliverables:

- Materials for up to five BPAC meetings
- Summaries of each BPAC meeting
- Materials for 4-6 outreach events
- Summaries of each outreach event

Task 8: Presentation to C/CAG Board and Committees

The consultant will present to the C/CAG Board of Directors up to two times throughout the duration of the CBPP Update process. The consultant will also present to the C/CAG Technical Advisory Committee (TAC) and Congestion Management and Environment Quality Committee (CMEQ) up to two times.

Deliverables:

- Presentations and materials for C/CAG Board and Committee Meetings
- Up to six C/CAG Board/ Committee presentations

Tentative Schedule

C/CAG staff anticipates the project will take approximately 12 months from the time of contract execution. The tentative project schedules include a kick-off meeting early 2019. Final meetings and presentations to the C/CAG Board and Committees are anticipated to begin late 2019.

Date: September 20, 2018

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.

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: http://www.dot.ca.gov/hq/LocalPrograms/Inactiveprojects.htm

The inactive rate for California in Q2 2018 was 1.7%. Sponsors must continue to do their part to keep this below 2%. Please continue to send in your invoices in a timely matter to Caltrans or let them know of any unanticipated delays to your project.

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 Requirements for FY 2018-19

The MTC Annual Obligation Plan status report for FY 2018-2019 is attached for your reference (Attachment 3). 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, 2018 for this upcoming fiscal year. Funds that do not meet the obligation deadline of January 31, 2019 are subject to re-programming by MTC. Project sponsors can track the E-76 status of their projects at: http://www.dot.ca.gov/hq/LocalPrograms/E-76-status.php.

Disadvantaged Business Enterprise (DBE) Contract Goal Methodology Update

For all federal contracts (consultant and construction) that will be advertised or authorized on October 1, 2018 or thereafter, local agencies must use the updated Exhibit 9-D template to calculate Disadvantaged Business Enterprise (DBE) goals. Please refer to the Caltrans LAPM Forms website: http://www.dot.ca.gov/hq/LocalPrograms/lam/forms/lapmforms.htm

SB 1 Local Streets and Roads Funding Program Reporting

To promote statewide consistency in the content and format of project expenditure information submitted to the California Transportation Commission, and to facilitate transparency within the Local Streets and Roads Funding Program, cities and counties are required to report project expenditures for activity between July - September 2018. Cities and counties are required to use the standard online format beginning with the Fiscal Year 2017- 18 project expenditure report due October 1, 2018.

LSR Reporting Training Presentation by CTC: <u>Click Here</u>
Annual Project Expenditure Report Online User Guide by CTC: <u>Click Here</u>

(Links will also be posted on http://ccag.ca.gov/committees/congestion-management-program-technical-advisory-committee/)

SB 1 Workshop

Caltrans Division of Local Assistance is presenting SB 1 workshops statewide for agencies receiving funding through the Active Transportation Program, Local Partnership Program, Solutions for Congested Corridors Program, and Trade Corridors Enhancement Program. District 4's workshop will be held on October 9th, 9am - 4 pm, at the District 4, Auditorium located at 111 Grand Avenue, Oakland, CA. See Attachment 4 for more information. Register Here and also on the C/CAG CMP TAC webpage.

SB 1 Planning Grants

Caltrans is in the process of developing grant guides for FY 2019-20 Senate Bill (SB) 1 Planning Grants. The grants are to encourage local and regional planning that further state goals, including, but not limited to, the goals and best practices cited in the regional transportation plan guidelines adopted by the California Transportation Commission. Final grant guides are anticipated for release in early September, and applications will be due in late October 2018. More information can be found on the

Caltrans website: http://www.dot.ca.gov/hq/tpp/grants.html

SB 1 and Proposition 6

Proposition 6 on the November 2018 ballot is intended to repeal SB 1. If Proposition 6 passes, SB 1 fuel taxes and fees would be repealed. Gas and vehicle fees would be somewhat cheaper, but current SB 1-funded projects in San Mateo County to improve highways, roads, bridges, trails, pedestrian safety, and travel would be delayed indefinitely or cancelled. Proposition 6 would also require voter approval for any new, higher, or extended fuel tax or vehicle fee in the future, requiring alternative funding sources for future transportation projects.

C/CAG has created a factsheet detailing the SB 1 investments within San Mateo County including the annual funding estimate jurisdictions will receive under the Local Streets and Roads Maintenance program here: C/CAG SB1 Factsheet

MTC/ABAG has also provided templates for PowerPoint presentations and factsheets for City staff to use for presentations: MTC - Prop 6 and ABAG - Prop 6.

(Links will also be posted on http://ccag.ca.gov/sb-1-transportation-funding-education/)

ATTACHMENTS

- 1. Caltrans Inactive Obligation Project List for San Mateo County as of September 10, 2018
- 2. MTC's PMP Certification Status of Agencies within San Mateo County as of September 10, 2018
- 3. Proposed MTC Annual Obligation Plan for FY 2018-19
- 4. SB 1 Workshop Flyer

Updated on 09/06/2018

Project No.	Status	Agency Action Required	State Project No	Prefix	District	County	Agency	Description	Latest Date	Authorization Date	Last Expenditure Date	Last Action Date	Program Codes	Total Cost	Federal Funds	Expenditure Amount	Unexpended Balance
5177033	Inactive	Invoice Overdue. Contact DLAE.	0414000209L	CML	4	SM	South San Francisco	EL CAMINO REAL (SR82: PM20.6-20.9) DR CHESTNUT TO ARROYO AVE IMPROVE PED. CROSSINGS, BULB OUT, ADA RAMPS	9/19/2017	1/31/2014	9/19/2017	9/19/2017	Z003,M003	\$1,596,000.00	\$1,000,000.00	\$150,000.00	\$850,000.00
5333017	Inactive	Invoice returned to agency. Contact DLAE.	0417000338L	BRLS	4	SM	Woodside	OLD LA HONDA ROAD OVER DRAINAGE SWALE: 0.1 WEST OF PORTOLA RD (BR # 35C0190) BRIDGE REPLACEMENT	7/28/2017	7/28/2017		7/28/2017	2001	\$225,000.00	\$199,193.00	\$0.00	\$199,193.00
5438011	Future	Submit invoice to District by 11/20/2018	0400021118L1	HPLUL	4	SM	East Palo Alto	BAY ROAD: CLARKE/ILLINOIS TO COOLEY LANDING (BAY TRAIL) ROAD WIDEN, RESURFACE, STREETSCAPE, BIKE LANE	12/27/2017	4/4/2012	12/27/2017	5/14/2018	Z400,LY60,LY2 0,LY10,HY20,H Y10	\$17,325,020.00	\$9,747,135.64	\$1,140,421.55	\$8,606,714.09
6419027	Future	Invoice under review by Caltrans. Monitor for progress.	0418000108L	CMLNI	4	SM	City/County Association of Governments of San Mateo County	SAN MATEO COUNTYWIDE NON- INFRASTRUCTURE WORK PROVIDE MODULARIZED SAFE ROUTE TO SCHOOL PROGRAMS AND PROJECTS THAT FOCUSES ON EDUCATION, AND ENCOURAGEMENT, EVALUATION AND ENFORCEMENT COMPONENTS TO ALL INTEREST SCHOOLS.	10/18/2017	10/18/2017		1/11/2018	Z400	\$3,212,000.00	\$2,842,000.00	\$0.00	\$2,842,000.00
5102044	Future	Submit invoice to District by 11/20/2018	0415000271L	ATPL	4	SM	San Mateo	VARIOUS LOCATIONS AROUND 12 ELEMENTARY AND MIDDLE SCHOOLS IN THE CITY OF SAN MATEO ADA CURBS, CROSSWALKS, FLASHING BEACONS, CURB EXTENSIONS, MEDIAN REFUGE ISLANDS, SIGNAGE, PEDESTRIAN PATHS, STREET LIGHTS, WIDEN SIDEWALKS, SIDEWALK REPAIR , AND CONDUITS (TC)	12/7/2017	12/13/2016	12/7/2017	12/7/2017	M3E1	\$1,738,150.00	\$1,720,000.00	\$87,000.00	\$1,633,000.00
5226022	Future	Submit invoice to District by 11/20/2018	0416000015L	CML	4	SM	San Bruno	SAN BRUNO AVENUE BETWEEN ELM AVENUE AND 1-280 PEDESTRIAN CURB RAMPS, SPEED RADAR DISPLAY SIGNS, PEDESTRIAN FLASH BEACONS, LANDSCAPE REPLACEMENT	12/15/2017	12/15/2017		12/15/2017	Z003	\$1,095,608.00	\$735,000.00	\$0.00	\$735,000.00
5029031	Future	Submit invoice to District by 11/20/2018	0414000048L	CML	4	SM	Redwood City	INTERSECTION OF MIDDLEFIELD RD AND WOODSIDE RD (SR84) MODIFY INTERSECTION TO PROVIDE PEDESTRIAN FACILITIES	11/30/2017	12/13/2016	11/30/2017	11/30/2017	Z003	\$1,011,000.00	\$339,924.00	\$320.63	\$339,603.37
5438015	Future	Submit invoice to District by 11/20/2018	0414000191L	HPLUL	4	SM	East Palo Alto	UNIVERSITY OVERCROSSING US 101 BIKE PED PATH	11/28/2017	11/27/2013	11/28/2017	11/28/2017	LY20,HY20	\$950,000.00	\$760,000.00	\$638,643.54	\$121,356.46

Updated on 09/06/2018

Project No.	Status	Agency Action Required	State Project No	Prefix	District	County	Agency	Description	Latest Date	Authorization Date	Last Expenditure Date	Last Action Date	Program Codes	Total Cost	Federal Funds	Expenditure Amount	Unexpended Balance
5029024	Inactive	Invoice under review by Caltrans. Monitor for progress.	0400021045L-N	врмр	4	SM	Redwood City	BRIDGE PARKWAY OVER MARINE WORLD LAGOON, PREVENTATIVE MAINTENANCE	8/2/2017	4/13/2011	8/2/2017	8/2/2017	Q120	\$75,000.00	\$66,398.00	\$39,121.06	\$27,276.94
5029025	Inactive	Invoice under review by Caltrans. Monitor for progress.	0400021046L-N	врмр	4	SM	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	Q120	\$75,000.00	\$66,398.00	\$39,121.06	\$27,276.94
5177028	Future	Final invoice under review by Caltrans. Monitor for progress.	0412000154L	HSIPL	4	SM	South San Francisco	GRAND AVE/ MAGNOLIA AVE TRAFFIC SIGNALS INSTALLATION	12/6/2017	10/24/2011	12/6/2017	1/19/2018	LS3E	\$570,478.01	\$374,200.00	\$326,196.16	\$48,003.84
5935052	Future	Invoice under review by Caltrans. Monitor for progress.	04925333L	BRLO	4	SM	San Mateo County	CRYSTAL SPRINGS DAM BRIDGE 35C0043 , ENVIRONMENTAL MITIGATION	10/31/2017	2/4/2010	10/31/2017	10/31/2017	L110	\$565,000.00	\$500,195.00	\$487,954.18	\$12,240.82

PMP Certification September 10, 2018

Expired
Expiring within 60 days
Certified

^{* &}quot;Last Major Inspection" is the basis for certification and is indicative of the date the field inspection was completed.

		Last Major		P-TAP	Certification Expiration	
County	Jurisdiction	Inspection*	Certified	Cycle	Date	
San Mateo	Atherton	8/31/2016	Yes	19	9/1/2018	
San Mateo	Belmont	8/30/2017	Yes	18	9/1/2019	
San Mateo	Brisbane	7/31/2016	Yes	19	4/30/2019	
San Mateo	Burlingame	1/31/2016	Pending	19	4/30/2019	
San Mateo	Colma	8/31/2017	Yes	18	9/1/2019	
San Mateo	Daly City	1/31/2017	Yes	17	2/1/2019	
San Mateo	East Palo Alto	8/31/2016	Yes	19	9/1/2018	
San Mateo	Foster City	2/28/2018	Yes	18	3/1/2020	
San Mateo	Half Moon Bay*	12/31/2015	Yes	16	1/1/2019	
San Mateo	Hillsborough	9/30/2016	Yes	19	10/1/2018	
San Mateo	Menlo Park	4/30/2016	Pending	19	4/30/2019	
San Mateo	Millbrae	8/31/2017	Yes	18	9/1/2019	
San Mateo	Pacifica	7/31/2015	Yes	19	4/30/2019	
San Mateo	Portola Valley	9/30/2015	Pending	19	4/30/2019	
San Mateo	Redwood City	12/31/2014	Yes	19	4/30/2019	
San Mateo	San Bruno	9/30/2017	Yes	18	10/31/2019	
San Mateo	San Carlos	8/31/2016	Yes	17	9/1/2018	
San Mateo	San Mateo	11/31/17	Yes	18	12/1/2019	
San Mateo	San Mateo County	8/31/2016	Yes	17	9/1/2018	
San Mateo	South San Francisco	9/1/2017	Yes	18	9/1/2019	
San Mateo	Woodside	10/31/2016	Yes	19	11/1/2018	

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

Note: Updated report is posted monthly to:

http://mtc.ca.gov/sites/default/files/PMP Certification Status Listing.xlsx

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

MTC DRAFT FY 20	018-19 Local Federal	I-Aid Obligation	n Plan												
Project List		3											Total	Total	Remaining
August 31, 2018													Obligations	Programmed	Balance
County	Local Agency	TIP ID	FMS ID	Unique ID	Program	Fund Source	FPN	Phase	Project Title	Latest Action	Latest Action	Oblig/Alloc	0%	100%	100%
										Status	Date	Deadline	\$0	\$372,143,655	\$372,143,655
County	Sponsor	TIP ID	FMS ID	Unique ID	Program	Fund Source	FPN	Phase	Project Title	Latest Action	Action Date	Deadline	Oblig Amount	Total	Balance
San Mateo	Brisbane	SM-170019	6689	STP-T5-OBAG2-CO	OBAG2	STP	-()		Brisbane - Tunnel Ave. Rehabilitation			31-Jan-2019	\$0	\$137,000	\$137,000
San Mateo	Daly City	SM-150012	6242	ATP-ST-T4-2-FED	ATP-ST	ATP-FED	ATPL-5196(040)	CON	Central Corridor Bicycle/Pedestrian Safety Improvements			31-Jan-2019	\$0	\$1,719,000	\$1,719,000
San Mateo	MTC	SM-170002	6363	STP-T5-OBAG2-CO	OBAG 2	STP	STPL-6084(206)	PE	Regional Planning Activites and PPM - San Mateo			31-Jan-2019	\$0	\$1,512,000	\$1,512,000
San Mateo	Pacifica	SM-170030	6660	STP-T5-OBAG2-CO	OBAG 2	STP	-5350()	CON	Pacifica Citywide Curb Ramps			31-Jan-2019	\$0	\$400,000	\$400,000
San Mateo	Pacifica	SM-170031	6661	STP-T5-OBAG2-CO	OBAG 2	STP	-5350()	CON	Pacifica Pavement Rehabilitation			31-Jan-2019	\$0	\$671,000	\$671,000
San Mateo	San Bruno	SM-170017	6682	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ	-5226()	PE	Huntington Transit Corridor Bike/Ped Improvements			31-Jan-2019	\$0	\$122,000	\$122,000
San Mateo	San Carlos	SM-150008	6203	CMAQ-T5-OBAG2-CO	OBAG2	CMAQ	-5267()	CON	US 101 Holly Pedestrian/Bicycle Overcrossing	Advance Construction		31-Jan-2019	\$0	\$1,000,000	\$1,000,000
San Mateo	San Mateo County	SM-170012	6675	STP-T5-OBAG2-CO-FAS	OBAG2	STP	STPL-5935(078)	CON	Canada Road and Edgewood Road Resurfacing			31-Jan-2019	\$0	\$802,000	\$802,000
San Mateo	San Mateo County	SM-170014	6628	STP-T5-OBAG2-CO	OBAG 2	STP	-5935()	PE	San Mateo Countywide Pavement Maintenance			31-Jan-2019	\$0	\$107,000	\$107,000
San Mateo	SM C/CAG	SM-070002	2561	RIP-T4-12-FED-SM	RTIP	RTIP-FED	RPSTPL-6419()	PSE	Countywide ITS Project			31-Jan-2019	\$0	\$240,000	\$240,000
San Mateo	SM C/CAG	SM-150017	6205	RTP-LRP	RTIP	RTIP-FED	-6419()	ROW	US 101 Managed Lane Project			31-Jan-2019	\$0	\$16,000,000	\$16,000,000
San Mateo	SM C/CAG	SM-170046	6845	RIP-T5-18-ST-SM	RTIP	RTIP-FED	-6419()	ENV	ITS Imps. In Daly City, Brisbane and Colma			31-Jan-2019	\$0	\$600,000	\$600,000
San Mateo	South San Francisco	SM-130030	6009	0648F	RTIP	RTIP-FED	ACNH-P082(028)	CON	SSF Grand Blvd Initiative: Kaiser Way to McLellan	Advance Construction	16-Mar-2018	31-Jan-2018	\$0	\$1,991,000	\$1,991,000
San Mateo	South San Francisco	SM-150015	6009	ATP-ST-T4-2-FED	ATP-ST	ATP-FED	ATPL-5177(037)	CON	Linden/Spruce Ave Traffic Calming Improvements			31-Jan-2019	\$0	\$713,000	\$713,000
San Mateo	South San Francisco	SM-170016	6663	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ	-5177()	PE	SSF Grand Boulevard (Phase III)			31-Jan-2019	\$0	\$125,000	\$125,000
San Mateo	Woodside	SM-170009	6529	ATP-REG-T5-3-ST	ATP-REG	ATP-FED	-()	CON	Woodside School Safety Pathway Phase 3			31-Jan-2019	\$0	\$528,000	\$528,000
San Mateo	Woodside	SM-170009	6529	CMAQ-T5-OBAG2-CO	OBAG 2	CMAQ	-()	CON	Woodside School Safety Pathway Phase 3			31-Jan-2019	\$0	\$136,000	\$136,000

SB 1 Workshop for Local Agencies



Caltrans Division of Local Assistance is presenting SB 1 workshops statewide.

The workshops will discuss the program and accountability requirements as set forth in the California Transportation Commission guidelines.

Topics include:

- Overview of SB 1 Programs
 - Active Transportation Program
 - Local Partnership Program
 - Solutions for Congested Corridors Program
 - Trade Corridors Enhancement Program
- Accountability Guidelines
 - Baseline Agreements
 - Reporting Requirements
- Allocations, Authorizations, and Agreements
- Timely Use of Funds Requirements
- Program Amendments (scope/schedule changes)

For a list of scheduled classes and registration information, visit: www.localassistanceblog.com/sb-1-workshops-for-locals/

District	Date
District 1	ТВА
District 2	ТВА
District 3	Aug 22
District 4	Oct 9
District 5	Sep 5
District 6	ТВА
District 7	ТВА
District 8	ТВА
District 9	ТВА
District 10	ТВА
District 11	Sep 11
District 12	ТВА

TBA—To Be Announced



