

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

February 15, 2018
MINUTES

The two hundred forty third (243rd) 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 1:15 p.m. on Thursday, February 15, 2018.

TAC members attending the meeting are listed on the Roster and Attendance on the preceding page. Others attending the meeting were: Beverly Thames, Rumika Chaudhry – County of San Mateo ISD; Robert Ovadia – Town of Atherton; Jean Higaki, John Hoang, 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 November 16, 2017.

Approved.

4. Receive information on the SamTrans Transit Signal Priority Project

Robert Tam, Project Manager from SamTrans, presented information on the Transit Signal Priority Project along the 26 miles of El Camino Real that will equip 155 SamTrans buses as well as 120 intersections enabling localized control. Project benefits includes a travel time savings of 12.5 minutes, better on-time performance, an annual operating cost savings of \$1.4M, and an expected increase in ridership of 3%. Project stakeholders include the Metropolitan Transportation Commission, Caltrans District 4, C/CAG, and the 12 local cities. The project began in Q4 of 2017 and is expected to be completed Q3 of 2021.

Member Razavi asked whether TSP would affect signalizations. The answer was that there would not be a big impact. Member Murtuza inquired whether a traffic analysis was done regarding impacts to local streets. Response was that studies elsewhere has shown that there are little impacts over the study area. Member Willis asked whether the operator can turn TSP off manually. The response was the operation can turn off, especially if the buses are behind schedule. Member Donohoe indicated that a benefit/cost analysis should be performed. Member Manzi suggested performing traffic modeling. Response was that there will be a before and after analysis. SamTrans will be meeting with the cities staff to provide opportunities for locals to provide input for potential impacts for locals.

5. Receive information on the County of San Mateo ORTHO and LiDAR Project

Beverly Thames and Rumika Chaudhry from the County of San Mateo Information Services Division (ISD) presented on the Aerial Imagery & LiDAR Acquisition Project, which was recently completed on December 31, 2017 at a total cost of \$253,430.28 (C/CAG's share is \$80,000). Project deliverables includes aerial imagery, Near Infra-Red Band (NIR), as well as

LiDAR info such as vegetation, building footprints, DEM (bare earth), and 2 ft contours. The information has been used on the C/CAG Countywide Sustainable Street Plan projects as well as to identify impervious surface classification and 3D Building model development of Redwood City Downtown.

Member Murtuza thanked C/CAG for helping fund the project resulting in the best value for the money. Regarding access to data, the County is looking at the need to have data in-house and is currently working with the cities. Member Rose inquired whether the data can be uploaded and used with parcel maps. The answer was that the layer can be added. Co-chair Hurley inquired about the frequency of updates to capture constant changes. Response was that the urban areas would be updated every 3 years and other areas every 5 years.

6. Receive an update on the Carpool Incentive Program

John Hoang and Sara Mused presented an updated of the Carpool In San Mateo County! incentive program covering the period through January 2018. A total of \$430,540 in incentives have been provided to carpoolers to date covering 140 days (6 months and one week). There has been an observed increase of 10% in one-way trips taken with an average of 790 daily carpool trips. There has been an 29% increase in total number of users resulting in 1,064 tons of CO2 saved and nearly 2.35 million miles saved.

Member Manzi suggested that \$ per ton of CO2 resulting from the program be compared with other projects.

7. Review and recommend approval of the Fiscal Year 2018/19 Expenditure Plan for the Transportation Fund for Clean Air (TFCA) County Program Manager Fund for San Mateo County

John Hoang presented the FY 2018/19 Expenditure Plan which includes a total amount of \$1,141,094 with \$1,085,000 recommended to be allocated to Commute.org Voluntary Trip Reduction Program (\$600,000), SamTrans BART Shuttle (\$110,000), and C/CAG carpooling incentives program (\$375,000).

8. Review and recommend approval of authorizing the Executive Director to submit an allocation request to the California Transportation Commission (CTC) for the Senate Bill (SB1) Local Partnership Program (LPP) Formula Funds for FY 2017/18 and 2018/19 in the amount of \$270,000 to support the US 101 Managed Lanes project

Sandy Wong, C/CAG Executive Director, presented recommendation to direct C/CAG's share of the LLP Formulaic Share in the amount of \$270,000 towards the US 101 Managed Lanes project.

9. Receive information on the US 101 Managed Lane toll operator options

Sandy Wong presented information on potential toll operators, describing the current Regional Express Lane System and the various agencies' roles and responsibilities in collecting tolls, performing maintenance, and in charge of finances and establishing policy. Toll policy related matters that needs to be taken into consideration by the eventual Toll Authority includes but are not limited to hours or operation, toll rate per mile or per zone, maximum or minimum toll, discounts provided, and penalties and enforcements. There are also other facility and equipment related matters regarding maintenance and equipment replacements as well as entering into agreements with Caltrans, CHP, and BATA.

Questions and comments for consideration were as follows: Member Manzi asked how can people in the County provide input and be represented. Member Murtuza inquired about who determines/set pricing? Is that decision decided within the county or by others outside the county? With regards to operation, what would be the cost savings in using existing operators and should the County agencies have full say in the matter. Co-chair Hurley indicated that legislations currently do not allow San Mateo County to be the operator. Co-chair Porter asked about enforcement and additional officers as well as to consider cost effectiveness for San Mateo County to run ourselves as opposed to having another operator. Hurley also mentioned that there are plans to extend the lanes to San Francisco. Manzi inquired about how well MTC and VTA are operating current toll lanes.

10. Regional Project and Funding Information

Jeff Lacap handed out materials and presented information on the update to the Transportation Improvement Program (TIP) and what cities need to do. Lacap also provided information on the Local Streets and Roads statewide assessment and HPMS data requests; Housing-related Data Requests by MTC/ABAG.

11. Executive Director Report

Sandy Wong reported that the Water Summit, co-sponsored by C/CAG and County of San Mateo, will be held on March 30th. Attendees will be made up of elected officials and staff so please keep a lookout for emails with more information on the event.

12. Member Reports

Joe Hurley reported that Get Us Moving (GUM) will be holding upcoming meetings at the cities.

Meeting adjourned at 1:30 p.m.