



DATE: July 10, 2017

TO: Transportation Authority of Marin Board of Commissioners

FROM: Dianne Steinhauser, Executive Director
Derek McGill, Planning Manager

SUBJECT: Congestion Management Plan and Monitoring Report Contract Amendment– Authorize Approval (Action) Agenda Item No. 9d

RECOMMENDATION

Authorize the Executive Director to amend the CMP contract to conduct additional traffic monitoring counts on highway ramps at a cost of \$18,000 for a new not to exceed amount of \$163,000.

BACKGROUND

As part of TAM’s responsibilities as a Congestion Management Agency, it must update its Congestion Management Program, or CMP, every two years. The next CMP is due to the Metropolitan Transportation Commission (MTC) no later than fall of 2017. The first step in that process is to monitor existing conditions. The monitoring report is conducted the fall of the previous year (fall of 2016) to provide a quantitative description of Marin’s transportation system necessary for the 2017 CMP update.

In September 2016, the TAM board received an update on TAM’s Travel Monitoring and Reporting detailing TAM’s approach to updating and reporting on Automobile and Bike and Pedestrian Volumes at specific locations countywide. TAM staff are proposing a more robust counting and monitoring effort as part of this CMP to provide more detailed information regarding travel behavior in Marin County including an optional task authorized by the TAM board to conduct counts on highway Ramps in Marin County. After further discussion amongst TAM staff, TAM is recommending increasing the amount available for highway ramp counts by an additional \$18,000 to provide a consistent baseline of data across interchanges on highways 101, 580 and 37 in Marin. These counts will be conducted prior to the opening of the Richmond San Rafael Bridge 3rd Lane Project.

DISCUSSION/ANALYSIS

For this effort, TAM developed a Request for Qualifications and selected TJKM to conduct the current System Monitoring and Reporting, and Congestion Management Program which is scheduled to be presented to the TAM board in October 2017. Included in this scope of work was an optional task to conduct ramp volume counts at an estimated cost of \$26,535. Based on an assessment of data collection needs, including reviewing existing data from TAM, MTC and Caltrans, TAM and TJKM prepared an assessment of the 85 locations for counting equipment, and has identified approximately 51 locations that would be unable to be counted, including locations on I-580 and highway 37. Due to this increase in locations for counts, TAM is recommending an increase in the ramp volume budget to collect 24-hour

volumes at these locations. TJKM and TAM have gathered necessary encroachment permits from Caltrans and plan on gathering ramp volumes in September and October of 2017.

This data collection represents a substantial increase in TAM's traffic reporting and monitoring over past data collection efforts. Reporting of this information will be available on the TAM website to inform discussion on transportation issues in Marin.

FISCAL CONSIDERATION

The scope of work for this update to the CMP has increased the level of effort for data collection significantly than previous CMP cycles, reflecting the increase in costs associated with CMP monitoring efforts. Funds for this effort are available from City/County Funds and MTC CMA planning activities.

NEXT STEPS

Present findings of 2016 Monitoring and CMP Analysis at October Board Meeting, and conduct Ramp Volumes in fall of 2017. TAM will report back to the TAM board and Cities in Marin County with updated Ramp volume information.

ATTACHMENTS

N/A