



**DATE:** July 26, 2018

**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 – Authorize Approval (Action), Agenda Item No. 6f

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## **RECOMMENDATION**

Authorize the Executive Director to execute a contract, in an amount not to exceed \$137,650 for the following: develop updated 2019 Congestion Management Plan, perform expanded traffic monitoring and reporting, including an optional amount of up to \$26,535 to conduct ramp volume counts. The contract calls for selected firm TJKM to complete monitoring this Fiscal Year 2018-19 with a draft CMP Update in summer 2019. Funds are available in the FY 2018-19 Budget.

## **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 MTC no later than fall of 2019. The first step in that process is to monitor existing conditions. The monitoring report is conducted in the fall of the previous year (fall of 2018) to provide a quantitative description of Marin's transportation system necessary as back-up for the 2019 CMP update.

In previous CMP monitoring cycles, the TAM's approach to updating and reporting on Automobile and Bike and Pedestrian Volumes at specific locations has been expanded based on increased demand from our local jurisdictions for detailed counting and monitoring efforts. TAM staff are continuing this expanded monitoring effort to provide more detailed information regarding travel behavior in Marin County.

This increase in effort was budgeted at the May 28, 2015 TAM board of commissioners meeting where the Board approved a budget increase for \$20,000 annually over a 5-year period to report useful cost-effective travel information to the TAM board, local jurisdictions and the general public.

## **DISCUSSION/ANALYSIS**

For this effort, TAM developed a Request for Qualifications with a requested scope of work similar and consistent with the 2016 monitoring efforts. The 2016 monitoring effort successfully provided costs savings in providing bike and pedestrian counts, and in using automated sensors and less manual counts to reduce costs. Following this contracting procedure TAM staff again sought for new and improved ways for data gathering.

The RFQ was distributed through a variety of channels, including noticing to past CMP consultants and data gathering firms, noticing on TAM's website, and publishing in the Marin Independent Journal. TAM staff received two qualified proposals, and a selection panel of TAM staff have selected TJKM to be the most qualified proposer. TJKM have prepared TAM's last three CMP updates in 2013, 2015 and 2017.

#### *Updated Data Collection Process*

In addition to the historical reporting of CMP information including AM/PM peak hour volumes and travel speeds on 27 CMP roadway segments, the proposal includes a significant increase in the following areas to reflect a substantial increase in the monitoring and reporting of traffic conditions in Marin:

- Expanded Vehicle counts to include 19 new locations.
- Expansion of Bike/Ped counts to include 28 locations (previous effort included 23 locations)
- Collection of ADT (Average daily traffic) for all road segments.
- Direct comparison of weekday to weekend volumes for all road segments/by hour.
- Confirmation of weekday peak hour travel times for all road segments.
- Confirmation of weekend peak hour travel times for all road segments.
- Expanded data collection period to 7-day periods.

This data collection represents a substantial increase in TAM's traffic reporting and monitoring over past data collection efforts. Note that due to technological advances, the data collection is more cost-effective than in previous years. Reporting of this information will be available on the TAM website to inform discussion on transportation issues in Marin.

#### **FISCAL CONSIDERATION**

Funds are available in this fiscal year's budget to perform the work as part of the Trip Monitoring and Reporting line items. No budget adjustment will be required to meet the needs of this contract. The contract period will extend into FY 19/20.

#### **NEXT STEPS**

Conduct fall 2018 counts and prepare Monitoring Report detailing findings.

#### **ATTACHMENTS**

N/A