

REPORT TO THE CITY COUNCIL



DATE: June 5, 2018

TITLE: Traffic Signal Synchronization Project - Participation Agreement

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RECOMMENDATION

Receive and file.

DISCUSSION

As a way to improve traffic flow and improve the Coachella Valley's air quality, the Coachella Valley Association of Governments (CVAG) has been working on a regional traffic signal synchronization program, that will take into account all of the local cities traffic signal systems then develop a master plan and implement a regional traffic signal synchronization project.

In 2015, the CVAG Executive Committee awarded a contract to Advantec Consulting Engineers for the completion of the Traffic Signal Interconnect (TSI) Master Plan which is Phase 1 of the regional project. The Traffic Signal Interconnect (TSI) Master Plan can be downloaded at <https://www.cvag.org/TSI.htm>.

As part of the TSI Master Plan, the parameters of a Participating Agreement were to be drafted by the CVAG Transportation Technical Advisory Subcommittee. The Participating Agreement would establish the roles and responsibilities from each local agency and regional efforts as tied to participating in the Regional Signal Synchronization Program.

The participating agreement is a multi-agency agreement between the Coachella Valley Association of Governments (Lead Agency), the City of Cathedral City, City of Coachella, City of Desert Hot Springs, City of Indian Wells, City of Indio, City of La Quinta, City of Palm Desert, City of Palm Springs, and County of Riverside. The City of Rancho Mirage will not be participating.

On May 15, 2018, City Council approved the participating agreement but had some questions and concerns about the funding and costs associated with the agreement and the Traffic Signal Synchronization Program.

City Staff reached out to CVAG Staff and hereby provide the following clarifications;

- 1) Each local City/Agency will continue to fund their own Traffic Signals Maintenance Program which includes but is not limited to, on-going monthly traffic signal maintenance of mast-arms, bulbs, casings, timing adjustments, and equipment troubleshooting and replacement.
- 2) CVAG will fund 100% of all Traffic Signal Synchronization Program components and on-going program costs that will be installed and maintained as part of the TSI Master Plan. This is stated on Article 2, Subsection A, of the agreement which specifically states that the lead agency (CVAG) will fund, plan, design, implement, operate manage and maintain the program. Also, Article 2, Subsection B, states that the lead agency (CVAG) will provide annual funding for procurement and updating of the hardware and software for the program, including Intelligent Transportation System (ITS) elements, Local

Transportation Management Centers (LTMC), Sub-Regional Aggregation Data Centers (DAC) and a Regional Transportation Management Center (RTMC).

- 3) CVAG will also track all funds allocated to the regional arterial system that are in the program and report them back to each participating jurisdiction.

FISCAL IMPACT

None.

EXHIBIT(S)

- 1) Draft Agreement
- 2) CVAG Staff Report