CITY OF SAN MATEO

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Agenda Report

Agenda Number: 10 | Section Name: {{section.name}} | File ID: {{item.tracking_number}}

TO: City Council

FROM: Drew Corbett, City Manager

PREPARED BY: Public Works Department

MEETING DATE: April 18, 2022

SUBJECT:
Program for Arterial System Synchronization Fiscal Year 2021-22 Cycle – Funding Agreement

RECOMMENDATION:
Approve a Joint Funding Agreement with Metropolitan Transportation Commission for the Program for Arterial System Synchronization Fiscal Year 2021-22 Cycle, approve matching funds from the City in the amount of $7,747, and authorize the Public Works Director to execute the Agreement in substantially the form approved.

BACKGROUND:
The Metropolitan Transportation Commission (MTC) released a Call for Projects for the Program for Arterial System Synchronization (PASS) grant in early 2021. The PASS grant will fund consultant services to develop and implement traffic signal coordination along corridors in an effort to improve traffic safety, reduce congestion and travel times, and decrease vehicle emissions and fuel consumption, thereby improving the roadways for all users. The grant will also pay for the procurement of Global Positioning System (GPS) clocks that will enable synchronization of the traffic signals. The traffic signal coordination will be implemented along 19th Avenue, Fashion Island Boulevard, Concar Drive, and Delaware Street, as shown in Attachment 2, and involves seven (7) City-owned traffic signals and three (3) Caltrans-owned traffic signals.

The grant was awarded on July 7, 2021 and, as a condition of the grant, MTC requires the City to execute a Joint Funding Agreement, which the City received in early 2022. As shown in Table 1, the PASS grant requires a 12.5% City match for consultant services and a 50% match for purchasing the GPS clocks. The total cost for consultant services and the GPS clocks will be $30,000 and $8,000, respectively. As such, the required matching funds from the City will be $7,747.

Table 1. Project Costs and Matching Fund Requirements

	City	MTC	Total Cost
Consultant Services (City – 12.5%; MTC – 87.5%)	$3,747	$26,253	$30,000
GPS Clocks (City – 50%; MTC – 50%)	$4,000	$4,000	$8,000
Total Contributions	**$7,747**	**$30,253**	**$38,000**

Staff recommends that Council approve the Joint Funding Agreement for the arterial system synchronization.

BUDGET IMPACT:
The Joint Funding Agreement in the amount of $38,000 requires matching funds from the City in the amount of $7,747. The City's contribution will be funded out of the Citywide Traffic Signal Retiming Project, which has adequate funds for this agreement.

ENVIRONMENTAL DETERMINATION:
The approval of this Joint Funding Agreement with designated matching funds by the City, and coordination of traffic signal timing is categorically exempt from CEQA review as an "existing facility" because it consists of the operation, repair, maintenance, or minor alteration of existing public structures and mechanical equipment involving negligible or no expansion of existing or former use. (CEQA Guidelines Section 15301.)

NOTICE PROVIDED
All meeting noticing requirements were met.

ATTACHMENTS
Att 1 – PASS FY2021-22 Joint Funding Agreement
Att 2 – Project Area Map

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