



**MEMORANDUM
PUBLIC WORKS
TAHOE ENGINEERING DIVISION**
County of Placer

TO: Honorable Board of Supervisors
FROM: Ken Grehm, Director of Public Works
BY: Ryan Decker, Senior Civil Engineer
SUBJECT: Grove Street Temporary Signal Update

DATE: June 28, 2022

ACTION REQUESTED

Receive a staff presentation summarizing the results of the Grove Street temporary signal project performed in summer 2021 and an update on status of the effort.

BACKGROUND

The unsignalized Grove Street and SR 28 (North Lake Blvd.) intersection in Tahoe City has historically experienced large seasonal volumes of pedestrians which contribute to significant traffic delays and heightened tensions between motorists and pedestrians in the commercial area. Improvements to this intersection and crossings have been envisioned for many years including analysis in the Tahoe City Mobility Plan approved in 2016. County staff has previously been advised by Caltrans District 3 staff that a full traffic signal is the recommended congestion and safety mitigating device.

To study the effects of a traffic signal at the intersection of Grove Street and State Route 28 in Tahoe City, County staff proposed installation of a temporary traffic signal to allow for further assessment of the effectiveness on overall traffic flow, vehicle congestion and pedestrian mobility, and to further a technical discussion. On June 22, 2021, your Board approved the award of a contract to Road-Tech Safety Services, Inc. in the total amount of \$247,320 to provide temporary intersection signalization at Grove Street and State Route 28 in Tahoe City. The temporary signal was in continuous operation from July 1, 2021, through September 14, 2021. The project was funded as a "Tourism Mitigating" project using 2019-20 Transient Occupancy Tax (TOT) Fund Balance authorized by your Board on March 9, 2021.

After the completion of the temporary signal effort in the summer of 2021, the County enlisted the services of LSC Transportation Consultants, Inc. to provide an analysis of the impacts of the signal on traffic and pedestrian patterns. During deployment of the temporary signal, a public survey was developed and distributed for additional community input. A preliminary analysis and discussion of the public survey were presented at the October 26th, 2021, BOS meeting.

LSC Transportation Consultants, Inc. has since completed a full review and analysis of the complete set of compiled data. County staff will present the findings of the traffic analysis, a summary of public comment, an update on the current status, and receive input from your Board for future action and next steps.

ENVIRONMENTAL IMPACT The proposed actions are administrative activities and are therefore not projects pursuant to California Environmental Quality Act (CEQA) Guidelines

Honorable Board of Supervisors
June 28, 2022
Grove Street Temporary Signal Update
Page 2

section 15378 and are exempt under section 15061(b)(3).

FISCAL IMPACT

There is no fiscal impact associated with the update. The department will request Board approvals to move forward with any future funding requests or other required actions needed during future phases of the project. There is no impact to the General Fund.

ATTACHMENTS

Attachment A – Location Map

LOCATION MAP: GROVE STREET TEMPORARY SIGNAL



