

**CITY OF TEMECULA
AGENDA REPORT**

TO: City Manager/City Council

FROM: Ron Moreno, Director of Public Works/City Engineer

DATE: February 10, 2026

SUBJECT: Approve Plans and Specifications and Authorize Solicitation of Construction Bids for the Traffic Signal - Safety Lights and Signal Communications Upgrade – Citywide Project, PW23-13

PREPARED BY: Nick Minicilli, Principal Civil Engineer
Erick Escobedo, Associate Civil Engineer

RECOMMENDATION: That the City Council:

1. Approve the plans and specifications and authorize the Department of Public Works to solicit construction bids for the Traffic Signal - Safety Lights and Signal Communications Upgrade - Citywide Project, PW23-13; and
2. Make a finding that this project is exempt from California Environmental Quality Act (CEQA) per Article 19, Categorical Exemption, Section 15301, Existing Facilities, of the CEQA Guidelines.

BACKGROUND: On August 12, 2022, the City of Temecula submitted a project application in response to the Call for Projects for the Highway Safety Improvement Program (HSIP) Cycle 11 funding. On March 9, 2023, grant awards were announced, and the City of Temecula was awarded HSIP Cycle 11 funding in the amount of \$2,441,310, for the Traffic Signal - Safety Lights and Signal Communications Upgrade - Citywide Project.

HSIP is a core Federal-aid program with the purpose of achieving a significant reduction in traffic fatalities and serious injuries on all public roads. HSIP uses a data-driven approach to fund safety projects like road design changes, signal upgrades, and pedestrian/bicycle safety improvements, administered by states for their own roads and local projects.

The Traffic Signal - Safety Lights and Signal Communications Upgrade - Citywide Project will upgrade all traffic signal safety lights to LED and install communication system upgrades to 42 signals citywide. Upgraded traffic signal improvements include LED streetlights, signal rewiring, vehicle heads, controller cabinets, fiber cable, ethernet switches, wireless/cellular communications, and related communication equipment to improve safety and operations with optimized traffic signal timing. Signal timing coordination will be improved along Butterfield Stage Road and Ynez Road.

Plans and Specifications are complete, and the project is ready to be advertised for public construction bids. The contract documents are available for review in the Director of Public Works' office. The City Engineer's estimate is \$2,600,000 with a construction duration of approximately one hundred forty (140) Working Days.

This project supports the City's core values in the Quality-of-Life Master Plan i.e., A Safe & Prepared Community.

This project is exempt from the CEQA requirements pursuant to Article 19, Categorical Exemption, Section 15301, Existing Facilities, of the CEQA Guidelines. Section 15301 states that the repairs and maintenance of existing highways and streets are Class 1 activities which are exempt from CEQA.

FISCAL IMPACT: The Traffic Signal - Safety Lights and Signal Communications Upgrade - Citywide Project is in the City's Capital Improvement Program (CIP) for Fiscal Years 2026-2030 and is funded with Highway Safety Improvement Program (HSIP) Cycle 11 Funding, Measure S, and DIF-Traffic Signals. Adequate funds are available in the project budget.

ATTACHMENTS:

1. Project Description
2. Project Location Map