

TRAFFIC SIGNAL - SAFETY LIGHTS AND SIGNAL COMMUNICATIONS UPGRADE- CITYWIDE
Infrastructure Project

Project Description: This project will upgrade all traffic signals safety lights to LED and install communication system upgrades to 42 signals citywide.

Upgraded traffic signal improvements include LED street lights, signal wiring, vehicle heads, controller cabinets, fiber cable, ethernet switches, wireless radios, and related communication equipment to improve safety and operations with optimized traffic signal timing coordination. Signal timing coordination will be improved along the Butterfield Stage Road and Ynez Road corridors.

Benefit: This project will upgrade the City's traffic signal safety lights to LED, Sustainable and Resilient City, and upgrade traffic signal communication system equipment to improve mobility and connectivity.

Core Value: Transportation Mobility and Connectivity



Project Status: This project is on-going.

Department: Public Works - Account No. 210.265.999.5800.PW23-13

Level: I

Project Cost:	Prior Years Actuals	2023-24 Adjusted	2024-25 Adopted Budget	2025-26 Projected	2026-27 Projected	2027-28 Projected	2028-29 Projected	Total Project Cost
5801-Administration		20,000						20,000
5804-Construction			2,661,397					2,661,397
5805-Construction Engineering			225,000					225,000
5802-Design & Environmental		349,503						349,503
Total Expenditures	-	369,503	2,886,397	-	-	-	-	3,255,900

Source of Funds:

4243-DIF-Traffic Signals		134,923	459,667					594,590
4477-HSIP-Highway Safety Improvement Program		234,580	2,206,730					2,441,310
4002-Measure S			220,000					220,000
Total Funding	-	369,503	2,886,397	-	-	-	-	3,255,900

Future Operating & Maintenance Costs:

Total Operating Costs								
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Notes :

1. Highway Safety Improvement Program - Cycle 11 awarded on March 9, 2023.