

Crosswalk Pedestrian Hybrid Beacon (PHB) on Calle Real near Encina Lane (Project No. 9087)

Description

A study was conducted for the traffic conditions on Calle Real between Encina Lane and Kingston Avenue in response to community concerns regarding pedestrian access and safety near the Calle Real Center. Protected pedestrian crossings exist on Calle Real in the form of a traffic signal at Encina Lane, a rectangular rapid flashing beacon (RRFB) at Kingston Avenue, and a mid-block traffic signal approximately 635-feet west of Kingston Avenue. However, for over 1,000 feet east of Encina Lane, there is no controlled pedestrian crossing of Calle Real. This forces pedestrians to either walk a significant distance to a controlled crossing or cross midblock.

This project will establish a new crosswalk across Calle Real approximately 500 feet east of Encina Lane. The crosswalk will be controlled by a Pedestrian Hybrid Beacon (PHB) signal to require east and westbound motorists to stop for pedestrians when the signal is activated. The Project was awarded a Cycle 3 Measure A South Coast Regional Bicycle and Pedestrian Program grant.

Project improvements include constructing a new PHB signal-controlled crosswalk with mast arms, developing a power supply, installing pedestrian push buttons, constructing ADA accessible ramps, new crosswalk striping, pavement markings, and installing applicable PHB warning and control signage.

Strategic Plan Consistency

The Project supports the following Strategies, Goals and Objectives of the Strategic Plan:

- Strengthen Infrastructure
- Maintain a Safe Community

Project Milestones

- Conceptual Design Phase
- Environmental Review Phase
- Design Phase
 - Right-of-Way
- Begin Construction Phase
- Project/Grant Closeout

Estimated Completion Date

Completed
Completed
Completed
N/A
Summer 2021
Summer 2022

Grant Deadlines

- Measure A – Complete Construction by 6/30/2021.

The Measure A Grant Program allows for one extension of up to 18 months for the Construction Phase. An extension request is anticipated for this project funding to allow time to order the long lead item PHB poles and complete construction.

Budget and Funding Sources:

This item is included in the FY 2021-2022 City of Goleta Budget.

Expenditures		Funding	
Staff	\$22,500	Measure A Grant (206)	\$180,000
Design (Consultant)	\$28,000	Measure A (205)	\$52,500

Environmental Review (Consultant)	\$2,000		Measure A (205) – Proposed	\$170,000
Construction	\$250,000			
Construction Contingency	\$50,000			
CM (Consultant) ¹	\$50,000			
Total:	\$402,500		Total:	\$402,500

¹Construction Management includes construction manager, inspection, and material testing services
Project costs listed above are estimated and included as informational only items for the purpose of the Annual Work Program and should not be used for project budgeting purposes.

Project Manager

Debbie Talarico

dtalarico@cityofgoleta.org