Barrio Street Lighting Improvements

Carlsbad Barrio Area



The Barrio Street Lighting Improvements Project is an infrastructure improvement project being planned as part of the Village and Barrio Master Plan. Safety and livability were emphasized by the community during the development of the master plan. Improving pedestrian walkability and safety is a priority for the community, and enhanced lighting from street lighting improvements will help achieve this goal.



The project is being designed and constructed in two phases:



Phase One: Mid-2021

Install 12 new streetlights, identified by technical analysis.

Phase One will focus on adding lighting to locations where streets lights should exist by applying a technical analysis based on Barrio lighting and city engineering standards. Prior community input from the development of the master plan also determined where additional lights should be placed.



Phase Two: Late-2021

- Develop a phasing plan for pedestrian lighting in the Barrio.
- · Provide for public review and comment.
- Using a phased approach, install additional street and pedestrian lighting in the Barrio, based on funding availability and coordination with SDG&E.

Phase Two will comprehensively analyze, design and construct both street and pedestrian lighting for the entire Barrio neighborhood. The city will complete a lighting deficiency analysis and preliminary design, as well as confirm proper electrical infrastructure and power availability. The Barrio community will have an opportunity to review plans and provide input prior to construction.

Street-level lighting

will be mounted higher, on 24-foot poles or mounted on existing utility poles, to increase visibility for motorists, cyclists and pedestrians and help identify potential road hazards.

Project Benefits:

- Enhance safety and visibility
- Facilitate neighborhood walkability
- Improve pedestrian experience
- · Project continuity in the neighborhood
- Create an inviting environment

Pedestrian-scale lighting

will be mounted lower, on 15-foot poles with decorative luminaires, to provide focused lighting on walkways, creating a safer route for pedestrians.



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