Regional Streetlight Program

Program Overview
The Western Riverside Council of Governments (WRCOG) Regional Streetlight Program provides jurisdictions (and Community Service Districts) within Western Riverside County the opportunity to purchase 48,000+ streetlights within their boundaries that are currently owned and operated by the Utility. Once owned by the member jurisdiction, the lamps will be retrofitted to Light Emitting Diode (LED) technology to provide more economical operations (i.e., lower maintenance costs and reduced energy use) while also aligning with health, environmental, and dark sky initiatives.

Energy Savings/Cost Savings
Up to 19 million kWh saved

Equates to:
- 518,530 incandescent lamps switched to LED annually
- 1,740,712,848 cell phones charged annually
- 1,635 homes’ energy use for one year annually

Streetlight Demonstration Area
The Demonstration Area allowed community stakeholders to experience and comment on a variety of lumen packages, distribution patterns, glare management strategies and spectral content selections in a “real-life” context. Community stakeholders included interested jurisdictional elected officials and staff, engineers, community and environmental groups, and residents. This Demonstration Area is currently located in Hemet, CA and has been fully operational since September 2016.

Program Goals
WRCOG’s Regional Streetlight Program will assist member jurisdictions with the acquisition and retrofit of their Utility-owned and operated streetlights.

The Program has three phases:
1. Streetlight inventory / acquisition feasibility analysis
2. Procurement and retrofitting of streetlights
3. Ongoing operations and maintenance

A major objective of the Program is to provide cost savings to participating member jurisdictions.

Member Participation
The agencies involved in the Regional Streetlight Program includes the Cities of Eastvale, Hemet, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Perris, San Jacinto, Temecula, Wildomar, and Jurupa Community Services District (JCSD).