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JCSD AQUIRES 2,000 STREET LIGHTS IN JURUPA VALLEY

JURUPA VALLEY, CA – On March 14, 2019, Jurupa Community Services District (JCSD) completed the purchase of approximately 2,000 street lights from Southern California Edison (SCE) within the City of Jurupa Valley. JCSD worked with Western Riverside Council of Governments and SCE to complete the purchase and ensure a smooth transition for Jurupa Valley residents.

Most of the acquired streetlights provide lighting with High Pressure Sodium (HPS) lights. Although that is the most common streetlight technology in Southern California, HPS streetlights are not the most efficient. The light distribution is limited and much of the generated light is either lost or not directed to the desired location in the roadway. In addition, HPS streetlights cast an orange light which makes identifying color very difficult. This can make it hard to identify cars and pedestrians.

To improve safety, increase energy efficiency, reduce greenhouse gas emissions and operating costs, JCSD will begin retrofitting the existing HPS street lights to Light Emitting Diode (LED) technology. In addition to efficiency improvements and reduced costs, LED lights emit a more natural light that is similar to moonlight. Objects are easier to see and look closer to their normal colors. This allows for better visual perception and increases safety. LED lights need replacement less frequently, about once every 20 years. This is a significant savings in maintenance costs over HPS which need to be replaced every 3-5 years. LED installation will begin in summer 2019.

For more information about streetlights and the LED conversion project, please contact Jason Davis at (951) 685-7434 ext. 219 or by email at <u>jdavis@jcsd.us</u> More information can also be found on our website at <u>www.jcsd.us</u>

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About JCSD

Founded in 1956, the Jurupa Community Services District is a public governmental agency which provides services and programs to the cities of Jurupa Valley and Eastvale. It is governed by five elected representatives (Board of Directors) from both cities. Serving over 130,000 people in a 40-square-mile area, JCSD provides a variety of community services and programs including water, sewer, street lights, frontage landscape maintenance, graffiti abatement, and parks and recreation services.