

STREET LIGHT PROGRAM AND POLICIES **UPDATE AND DESIGN GUIDE**

Public Utilities Department

City Council February 5, 2019

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BACKGROUND

- 1. Council adopted Illuminating Engineering Society (IES) as the design guide for street lighting systems on January 26, 1982.
- 2. Council adopted Resolution No. 17953 the Street Lighting Functions Report and Policy on March 17, 1992.
- 3. Council approved the Citywide Street Light LED (Light Emitting Diode) Conversion Program on September 6, 2016

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BACKGROUND

4. Council adopted Ordinance O-7447 replacing Title 19 Chapter 19.556, Lighting, to re-organize, clarify, and update existing regulations to comply with State laws, technological advancements, and reduce night-sky light pollution to comply with 2008 Settlement Agreement with Friends of Riverside's Hills.



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DISCUSSION

- 1. Scope of work for the Street Light LED Conversion Program includes:
 - a. Updating the Riverside Municipal Code to reduce light pollution; and
 - b. Updating the Street Light Design Guidelines
- 2. Staff performed a parallel review and update of the Street Light Program and Policies

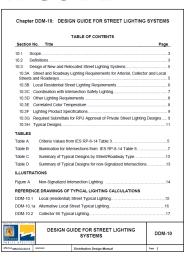


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STREET LIGHT DESIGN GUIDE

- Updated design criteria for LED street lights
- Standard Designs for all 2025 General Plan road and intersection types
- 3. Reduces light pollution
- 4. Improves energy efficiency



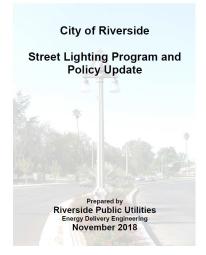
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STREET LIGHT PROGRAM AND POLICIES

- Updated prior 1996 document
- 2. Reviewed by
 - a. Public Works
 - b. Parks and Recreation & Community Services
 - c. Police Departments
 - d. City Attorney's Office
 - e. City Manager' Office



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RECOMMENDATIONS

That the City Council:

- 1. Adopt the Street Light Program and Policies Update; and
- 2. Adopt the updated Street Light Design Guide.



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