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For more information, or to view this brochure in Spanish or Chinese, please visit:

https://planning.lacounty.gov/long-range-planning/rold









# Why are dark skies important?

The inappropriate or excessive use of artificial light—known as **light pollution**—can have serious environmental consequences for humans, wildlife, and our climate.

# **ENERGY**



Research shows that much of artifical light at night is wasted by being poorly aimed, unnecessary, or unshielded, wasting money and energy.

## WILDLIFE



Plants and animals are dependent on the Earth's daily light and dark cycle for activities such as hunting and navigation. Artificial light can have deadly effects on many species.

## **HUMAN HEALTH**



Artificial light at night can disrupt our internal clocks and hormonal systems, leading to health problems such as obesity, sleep disorders, depression, diabetes, breast cancer, and more.

# Did you know: You live in the Rural Outdoor Lighting District?

# What is the Rural Outdoor Lighting District (ROLD)?

The Rural Outdoor Lighting District (ROLD) is a supplemental district for the rural areas of the County to promote and maintain dark skies for the health and enjoyment of individuals and wildlife.

# **LOW LIGHT POLLUTION**



## **HIGH LIGHT POLLUTION**



Photos by Los Angeles Astronomical Society

# ROLD Regulations

- Shield lights to direct light downward and away from the sky.
- Angle lights in a way that prevents light spilling onto adjacent properties.
- (For businesses only) Exterior lights off by 10PM unless controlled by a motion sensor.

# Want to do more? Additional best practices include:

- Household exterior lights off by 10PM unless controlled by a motion sensor.
- Subdued warm lighting recommended at night (ex. lighting with the same color as incandescent bulbs).
- Purposeful lighting: only use the light you need.

