

**CLARK COUNTY BOARD OF COMMISSIONERS
AGENDA ITEM**

Petitioner: Shauna Bradley, Director of Real Property Management

Recommendation:

Approve and ratify the acceptance of the grant award from the Department of Energy (DOE) under the Consolidated Appropriation Act, 2023 [P.L. 117-328] in the amount of \$1,000,000 to fund energy efficiency and environmental sustainability by implementing advanced lighting technologies at four (4) Clark County outdoor sites; accept funding and authorize the Director of Real Property Management or her designee to sign any additional grant documents related thereto. (For possible action)

FISCAL IMPACT:

Fund #:	4371.000	Fund Name:	County Grants
Fund Center:	1120820001	Funded PGM/Grant:	RP.Energy
Amount:	\$1,000,000		
Description:	Energy Efficiency		
Additional Comments:	The total award amount is \$1,000,000. There is a \$1,000,000 cost share.		

BACKGROUND:

The Department of Energy (DOE) will fund lighting technologies at Clark County outdoor sites: McCarran Marketplace Park, Mountains Edge Regional Park, Desert Bloom Park and Shadow Rock Park with \$2 million total installation cost and 50% federal cost share. The project intends to reduce energy consumption by replacing traditional outdoor lighting fixtures with energy-efficient LED technology. The project's expected outcomes are: a significant reduction in energy consumption, leading to lower electricity costs and greenhouse gas emissions, contribution to the preservation of natural resources and ecosystems by minimizing light pollution, protecting wildlife habitats, and preserving dark skies for astronomical observations, long-term cost savings through reduced energy bills and maintenance expenses and improving the safety for pedestrians, cyclists, and drivers in outdoor areas, while also deterring potential criminal activities. The initial grant period runs from 10/01/2024 - 9/30/2025.

This item was presented to the County Long Range Planning Committee on November 13, 2024.

Cleared for Agenda

11/19/2024

File ID#

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