

CLARK COUNTY BOARD OF COMMISSIONERS

AGENDA ITEM

Petitioner: Shauna Bradley, Director of Real Property Management

Recommendation:

Approve and authorize the Director of Real Property Management or her designee to establish and implement a fee structure for the use of electric vehicle (EV) charging stations owned by Clark County (County). This fee will help recover operating and maintenance costs associated with the charging stations and promote sustainable use of County resources. (For possible action)

FISCAL IMPACT:

Fund #:	4370.000	Fund Name:	County Capital Projects
Fund Center:	1120820001	Funded PGM/Grant:	RP. Energy
Amount:	N/A		
Description:	N/A		
Additional Comments:	N/A		

BACKGROUND:

As part of Clark County's (County) commitment to sustainability and supporting the adoption of electric vehicles, EV charging stations have been installed at various County-owned locations. Currently, these stations are available to the public at no cost. However, with increasing usage, the operational and maintenance expenses have risen, and there is a need to introduce a fee to offset these costs and ensure continued availability of this service.

Proposed Fee Structure:

The following fee structure is recommended for approval:

1. Charging Fee Rate: \$0.14 per kWh
2. Minimum Fee: \$1/hour for first 2 hours and 15 minutes
3. Additional Fees: \$6/hour after 2 hours 15 minutes to encourage efficient use of the stations

Fee Justification:

- Operational and Maintenance Costs: The proposed fee will help Clark County cover the costs associated with electricity, routine maintenance, repairs, and management of the EV charging stations.
- Encouraging Responsible Usage: Implementing a fee discourages prolonged usage and improves turnover, ensuring that more EV drivers have access to charging facilities when needed.

Impact on Stakeholders:

1. EV Drivers: EV owners will have continued access to convenient and reliable charging facilities within Clark County.
2. County Budget: The fee will reduce the financial burden on Clark County's general budget and reallocate resources to further support sustainable initiatives.

This item was presented to the County Long Range Planning Committee on April 12, 2023.

Cleared for Agenda

12/03/2024

File ID#

24-1606