


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	24-510	Meeting:	December 23, 2024
	Agenda Item:	53	Roll Call:	24-1759
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Amending the Municipal Code Chapter 114 to establish a new division and sections pertaining to City-owned electric vehicle charging stations.

SYNOPSIS:

The proposed amendment to the Municipal Code Chapter 114 would establish a new division and sections that would enable the City to collect fees and establish rates for the use of electric vehicle charging stations with respect to electricity consumption, idling at a station and failure to use a charger while occupying space marked for electric vehicle charging.

FISCAL IMPACT:

Amount: Revenues and costs associated with the collection and management of fees.

Funding Source: Fiscal Year (FY) 2024-2025 Operating Budget, Page 66, T&T - Parking Administration, EG062085, Parking Operations Fund

ADDITIONAL INFORMATION:

- The City has electric vehicle charging stations in each of the public garages that it owns or operates. Recent legislation enacted requires the City to collect an excise tax for the power consumed at an electric vehicle charging station and transmit the receipts to the State of Iowa. Additionally, other legislative action was enacted that allows the City to recover reasonable costs for the use of charging stations per kilowatt hour of consumption by establishing a use rate.
- While there are methods to notify a user that their vehicle has been fully charged and asking for them to move from the marked space for the charging station, a need for an additional incentive is needed to hasten the movement of vehicles.
- The following rates are proposed to be charged at city-operated public parking garages and surface lots:
 - (a) Usage Fee: The usage fee for anyone using an electric vehicle charging station shall be \$0.16 per kilowatt hour, except as provided in section 114-676B.

- (b) Idling: If a vehicle is plugged into an electric vehicle charging station for 30 minutes after a charging session has ended, the fee assessed on the account paying for the charge shall be \$5.00 plus an additional fee of \$1.25 for each 15-minute period thereafter. The city traffic engineer may implement a system that allows the billing system to notify people that their charging is complete prior to assessing the idling fee.
- (c) Failure to Use Charger: Failure to use a charger while occupying a marked space at an electric vehicle charging station is prohibited. A person violating this provision shall pay a fine as set forth in section 114-645. This fine shall be enforced as a parking meter violation under the Municipal Code.
- The rates established in this division may be adjusted by resolution of the city council so long as such adjustment and the city council finds each such adjustment to be in the best interest of the city and without jeopardy to the city's ability to achieve and maintain bond financing for its parking facilities system.
- Current estimates show that revenues and expenses will be net zero in 2025, and usage fees may be reevaluated in 2026.
- The Municipal Code would be amended as follows:

DIVISION 7. ELECTRIC VEHICLE CHARGING STATIONS

Sec. 114-676. Operations.

The city traffic engineer is hereby authorized and directed to operate electric vehicle charging stations in the city-operated public parking garages and surface lots within the city traffic engineer's discretion. Rates charged for public use of electric vehicle charging stations shall be those established in section 114-676A of this subchapter unless the city council directs otherwise as provided in section 114-676B of this subchapter.

Sec. 114-676A. Rates for Electric Vehicle Charging Stations.

Subject to section 114-676B of this subchapter, the following rates shall be charged at city-operated public parking garages and surface lots:

- (a) Usage Fee: The usage fee for anyone using an electric vehicle charging station shall be \$0.16 per kilowatt hour, except as provided in section 114-676B.
- (b) Idling: If a vehicle is plugged into an electric vehicle charging station for thirty minutes after a charging session has ended, the fee assessed on the account paying for the charge shall be \$5.00 plus an additional fee of \$1.25 for each 15-minute period thereafter. The city traffic engineer may implement a system that allows the billing system to notify people that their charging is complete prior to assessing the idling fee.
- (c) Failure to Use Charger: Failure to use a charger while occupying marked space at an electric vehicle charging station is prohibited. A person violating this provision shall pay a fine as set forth in section 114-645. This fine shall be enforced as a parking meter violation under the Municipal Code.

Sec. 114-676B. Adjustment of rates.

The rates established in this division may be adjusted by resolution of the city council so long as such adjustment and the city council finds each such adjustment to be in the best interest of the city and without jeopardy to the city's ability to achieve and maintain bond financing for its parking facilities system.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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