

**City of Fayetteville Staff Review Form**

**2020-0312**

**Legistar File ID**

**5/5/2020**

City Council Meeting Date - Agenda Item Only  
N/A for Non-Agenda Item

Chris McNamara

4/7/2020

SUSTAINABILITY/RESILIENCE (631)

**Submitted By**

**Submitted Date**

**Division / Department**

**Action Recommendation:**

Staff recommends the City Council adopt an ordinance amending section 72.58(n) – Off Street Parking Facilities; Rules and Rates of the City Code. This city code designates specific electric vehicle charging station parking spaces by prohibiting the parking of non-electric vehicles in these spaces.

**Budget Impact:**

N/A	N/A
Account Number	Fund
N/A	N/A
Project Number	Project Title
<b>Budgeted Item?</b> <u>NA</u>	Current Budget    \$            -
	Funds Obligated    \$            -
	Current Balance    \$            -
<b>Does item have a cost?</b> <u>No</u>	Item Cost
<b>Budget Adjustment Attached?</b> <u>NA</u>	Budget Adjustment
	Remaining Budget    \$            -

V20180321

**Purchase Order Number:** \_\_\_\_\_

**Previous Ordinance or Resolution #** Ordinance 5604

**Change Order Number:** \_\_\_\_\_

**Approval Date:** 8/6/2013

**Original Contract Number:** \_\_\_\_\_

**Comments:**



**MEETING OF MAY 5<sup>TH</sup>, 2020**

**TO:** Mayor and City Council

**THRU:** Susan Norton, Chief of Staff  
Peter Nierengarten, Sustainability Director

**CC:** Justin Clay, Parking Manager

**FROM:** Chris McNamara, Sustainability Project Manager

**DATE:** April 7<sup>th</sup>, 2020

**SUBJECT:** **Amendment to the City Code Chapter 72: Parking Regulations authorizing the Parking Manager to designate “electric vehicle charging station parking spaces” to prohibit the parking of non-electric vehicles in these spaces.**

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**RECOMMENDATION:**

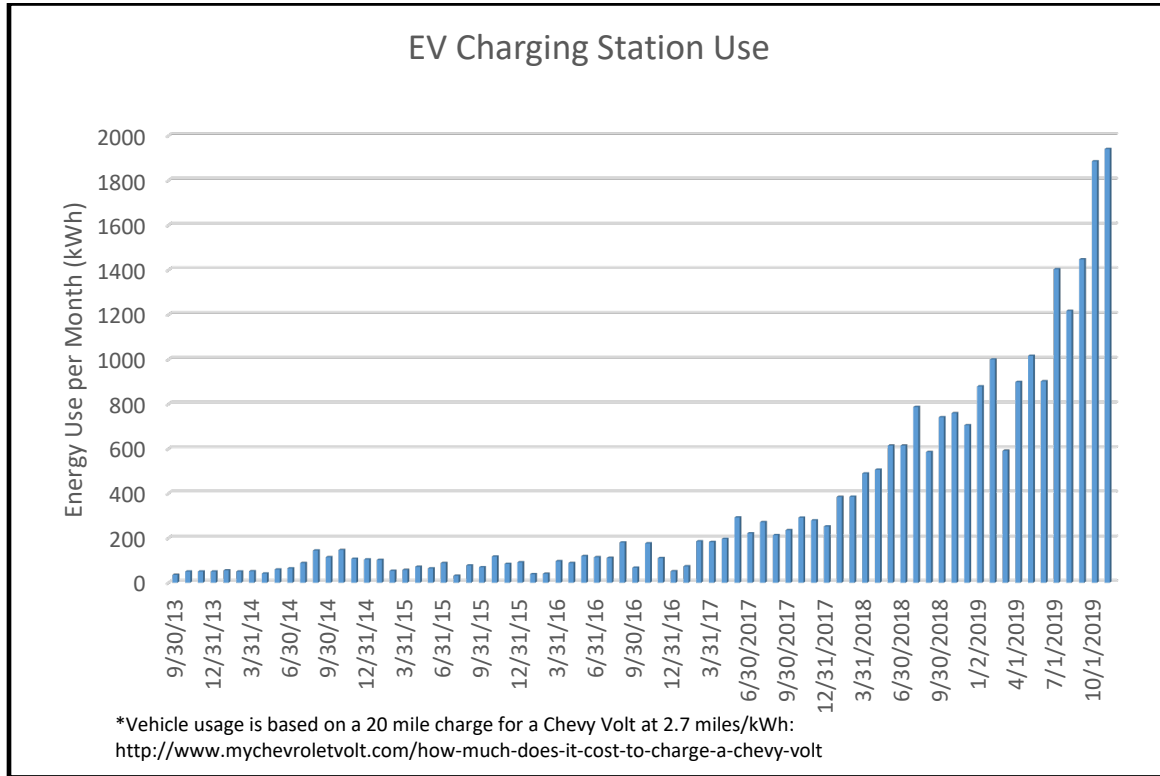
Staff recommends the City Council adopt an ordinance amending section 72.58(n) – Off Street Parking Facilities; Rules and Rates of the City Code. This city code designates specific electric vehicle charging station parking spaces by prohibiting the parking of non-electric vehicles in these spaces.

**BACKGROUND:**

The Sustainability Division is working to expand electric vehicle charging stations on city parking lots for public use. This is one of the strategies listed in the Energy Action Plan to help reduce greenhouse gas emissions in the transportation sector. The City is working on an agreement with Francis Energy to install one Level 3 charging station and one Level 2 charging station and to designate at least two electric vehicle only parking spaces adjacent to the EV charging station in the Spring St. Parking Deck. These EV chargers will provide facilities for the growing number of electric vehicles in our downtown area.

The current ordinance language that allows for electric vehicle charging stations specifies that the city can prohibit all non-electric vehicles from parking in designated EV charging spaces but limits this ability to specifically and only Parking Lot 1 across from City Hall on Mountain St.

There is a Level 2 EV charging station located at Parking Lot 1 and the below graph demonstrates over the past two years use of this public charging station has increased tenfold with a current average use of nine hours of use each day.



This EV charging station serves the Fayetteville Square but is not located within commonly considered walking distance of the other major downtown destination center – Dickson St. Entertainment District. Visitors to Dickson St. area and the future Cultural Arts Corridor come for events and social occasions with shorter visitation lengths than the business community utilizing the EV charger near the square. For this reason, an EV charging station near the Dickson St. Entertainment District with a faster charge rate would better serve the community. Level 3 EV charging stations charge 80% of a battery in 30 minutes rather than the four to six hours required with a Level 2 EV charger. This higher performance charging station is well suited for the event visitor to the entertainment district.

**DISCUSSION:**

In order to allow designation of EV parking spaces across city parking facilities, including at the Spring St. Parking Deck, the City Attorney’s Office has suggested amending section 72.58(n) – Off Street Parking Facilities; Rules and Rates of the City Code as follows:

72.58 - Off-Street Parking Facilities; Rules And Rates

(N) *Electric Vehicle Charging Station.* The Parking Manager is authorized to designate ~~an~~ Electric Vehicle Charging Station parking spaces in ~~Lot 4~~ City parking facilities to prohibit all non-electric vehicles from parking in ~~this~~ ~~these~~ spaces. The owner or operator of ~~such an~~ electric vehicle shall only park in this space while charging the vehicle’s battery and shall pay normal parking rates while parked in this space.

**BUDGET/STAFF IMPACT:**  
N/A

**Attachments:** 72.58(N) - electric vehicle parking spaces

72.58 - Off-Street Parking Facilities; Rules And Rates

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