

City Council Agenda Items
and
Contracts, Leases or Agreements

8/6/2013

City Council Meeting Date
Agenda Items Only

Peter Nierengarten

Submitted By

Sustainability and Strategic Planning

Department

Division

Action Required:

Staff requests approval of an amendment to Section 72.58: Off-Street Parking Facilities; Rules and Rates of the Code of Fayetteville by enacting a new subsection that will regulate an Electric Vehicle (EV) Parking Space in the City parking lot across from City Hall.

N/A

Cost of this request

N/A

Category / Project Budget

N/A

Program Category / Project Name

N/A

Account Number

N/A

Funds Used to Date

N/A

Program / Project Category Name

N/A

Project Number

N/A

Remaining Balance

N/A

Fund Name

Budgeted Item

Budget Adjustment Attached


Department Director

7/16/13
Date

Previous Ordinance or Resolution # _____


City Attorney

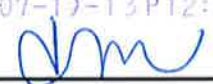
7/19/13
Date

Original Contract Date: _____

Original Contract Number: _____


Finance and Internal Services Director

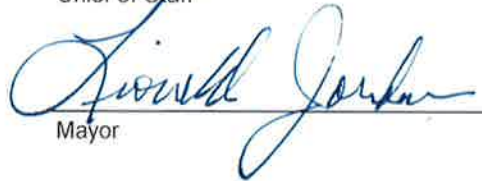
7-19-2013
Date

Received in City Clerk's Office 07-19-13 12:34 RCV



Chief of Staff

7-19-13
Date

Received in Mayor's Office



Mayor

7/22/13
Date

Comments:

CITY COUNCIL AGENDA MEMO

To: Mayor and City Council

Thru: Don Marr, Chief of Staff

Cc: Sharon Waters, Parking Division Manager

From: Peter Nierengarten, Director of Sustainability and Strategic Planning *PN*

Date: July 16, 2013

Subject: Electric Vehicle Charging Station

RECOMMENDATION:

Staff requests approval of an amendment to Section 72.58: Off-Street Parking Facilities; Rules and Rates of the Code of Fayetteville by enacting a new subsection that will regulate an Electric Vehicle (EV) Parking Space in the City parking lot across from City Hall.

BACKGROUND:

The City recently installed an electric vehicle charging station near the Fayetteville Square in the newly improved City parking lot across Mountain St. from City Hall (behind the old KNWA Building). This level 2 charging station was generously donated by Ozarks Electric Cooperative. The City of Fayetteville used grant funds to pay for the installation and is responsible for the monthly electricity usage. One parking space adjacent to the charging station will be reserved for charging electric vehicles only. Other adjacent spaces will be available for charging but not reserved for electric vehicles only. Electric vehicles will be required to pay for parking similar to all non-electric vehicles.

DISCUSSION:

The EV charging station that has been installed will service three parking spaces and staff proposes that one of these spaces is posted with signage that reserves it for use by electric vehicles only. This ordinance change will allow the Parking Management Division to enforce the parking of electric vehicles only in the designated space.

BUDGET IMPACT:

None

ORDINANCE NO. _____

AN ORDINANCE TO AMEND § 72.58 OFF-STREET PARKING FACILITIES; RULES AND RATES BY ENACTING A NEW SUBSECTION (N) ELECTRIC VEHICLE CHARGING STATION

WHEREAS, the City of Fayetteville desires to promote the use of electric vehicles in Fayetteville by establishing an Electric Vehicle Charge Station parking space in Lot 1 (the public parking lot between Mountain and Center and east of Church Avenue).

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby amends § 72.58 **Off-Street Parking Facilities; Rules and Rates** of the Code of Fayetteville by enacting a new subsection (N) as follows:

“(N) *Electric Vehicle Charging Station.* The Parking Manager is authorized to designate an Electric Vehicle Charging Station parking space in Lot 1 to prohibit all non-electric vehicles from parking in this space. The owner or operator of such 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.”

PASSED and APPROVED this 6th day of August, 2013.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

**ELECTRIC
VEHICLE
PARKING
ONLY**

ONLY WHILE CHARGING

**MUST PAY PARKING METER
MONDAY - FRIDAY
8 AM - 6 PM**

Introducing the world's first UL Listed electric vehicle charge station



CS Series Public EVSE

SAFETY. RELIABILITY. INNOVATION. ANTICIPATION. If you're looking for the safest, most reliable and affordable EVSE charge station, then ClipperCreek is the smart choice. In fact, we're the first company in the world to meet the rigid testing standards of Underwriter's Laboratories to earn their UL listing for not one, but six of our EVSE products. So what can we do for you?

- Originally founded in 1993 — currently on 12th generation of products
- Products in the field for over 10 years
- Over 3,000 units delivered since 2009
- Exclusive manufacturer for BMW Mini and Tesla Level 2 EVSE
- Long history of working closely with industry leading Utilities and Automakers
- Smart "reclosure" technology that self-tests, resets and ensures your car will be charged



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CS Series EVSE



OUR FLAGSHIP PRODUCT

- UL listed. Outdoor Rated (NEMA 4) enclosure.
- Reclosure: Smart software that automatically self-checks unit and resumes charging after minor fault.
- Charge Circuit Interruption Device: Ground Fault protection with fully automatic self-check feature that eliminates the need for monthly testing by user.
- Service Ground Monitor: Constantly checking for presence of proper safety ground.
- External Control Input: Allows external control from smart meter (AMI), billing or load management device.
- Cold Load Pickup: Time-delayed and randomized to allow re-energizing of unit following power outages.

PRODUCT SPECS

- Service Entrance: 208V to 240V - 30 to 100 Amps, single phase, 2 wire w/ground
- 17" W x 14" H x 6" D (430mm W x 360mm H x 150mm D) NEMA 4 Construction
- Operating Temperatures: -22 F to 122 F (-30 C to 50 C)

AVAILABLE THIS FALL

- Innovative low cost BILLING SYSTEM
- SMART GRID Enabled EVSE - tie directly into your AMI Meter

CODES, STANDARDS AND RECOMMENDED PRACTICES

- UL 2202 Charging Station Safety
 - UL 2231 Personal Protection Device (i.e., CCID hardware)
 - UL 1998 Standard for Safety Related Software
 - UL 991 Standard for Tests for Safety-Related Controls Employing Solid-State Devices
 - NEC 625 Electric Vehicle Charge System
 - SAE-J1772 Electric Vehicle Conductive Charge Coupler
- The CS line offers multiple currents that enable you to charge at the highest rate possible, so that vehicles are always fully charged.



Model	CS-100	CS-90	CS-80	CS-70	CS-60	CS-50	CS-40	CS-30
Circuit Breaker Rating, Amps	100	90	80	70	60	50	40	30
Continuous Current, Amps	80	72	64	56	48	40	32	24

QUESTION?

Call 530-887-1674 or Information@ClipperCreek.net



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