


COUNCIL COMMUNICATION

| | | | | |
|---|---------------|---|------------|------------------------|
|  | Number: | 21-420 | Meeting: | October 4, 2021 |
| | Agenda Item: | 40E | Roll Call: | 21-1497 |
| | Submitted by: | Steven L. Naber, P.E., City Engineer | | |

AGENDA HEADING:

Approval to purchase and install electric vehicle charging stations in the 4th and Grand and 9th and Locust Parking Garages.

SYNOPSIS:

Purchase from Carbon Day Automotive (Brad Emalfarb, CEO) and Commonwealth Electric Company (Michael Price, President) of four (4) Level, two (2) electric vehicle charging stations to be installed in the 4th and Grand and 9th and Locust Parking Garages per State of Iowa contracts for use by the Engineering Department, total \$51,246.

FISCAL IMPACT:

Amount: \$51,246

Funding Source: Various funding being:

- \$15,000 – 4th and Grand Parking Garage - Iowa's Volkswagen Settlement Environmental Mitigation Trust Project funds
- \$15,000 – 9th and Locust Parking Garage - Iowa's Volkswagen Settlement Environmental Mitigation Trust Project funds
- \$21,246 – 2021-22 CIP, Page 59, Parking Facility Rehabilitation/Repair Program, PG016, Parking Fund

ADDITIONAL INFORMATION:

- On February 22, 2021, by Roll Call No. 21-0281, City Council authorized the submittal of Iowa's Volkswagen Settlement Mitigation Trust for Zero Emission Vehicle Supply Equipment in March 2021 grant application to the Iowa Department of Transportation (IDOT). The application included two (2) Dual Level 2 electric charging stations at both the 4th and Grand and 9th and Locust Parking Garages.
- On August 9, 2021, by Roll Call No. 21-1227, City Council accepted an award of partial funding for the installation of two (2) Dual Level 2 electric vehicle charging stations at both 4th and Grand and 9th and Locust Parking Garages. Installation in the 4th and Grand Parking Garage will be on the parking level adjacent to the skywalk. Installation in the 9th and Locust Parking Garage will be located on the ground floor level in the metered space area to provide the greatest degree of availability and visibility for the units to the motoring public.

- The installation of this equipment will occur in the City’s Fiscal Year (FY) 2022.

| Summary of EV Charging Stations in City of Des Moines Parking Garages (Updated 9/24/2021) | | | | | | | |
|---|-------------|------------------|-------------------|--|---|------------------------------------|--|
| Parking Garage | # of Levels | Year Constructed | Total # of Spaces | Existing # of Public Spaces with Access to EV Charging Station | New EV Spaces Programmed FYE2022 (w/ VW Settlement Grant) | # of Existing EV Charging Stations | New EV Charging Stations Programmed FYE2022 (w/ VW Settlement Grant) |
| 3rd and Court Parking Garage (210 2nd Avenue) | 5 | 1994 | 750 | 6 | 0 | 4 | 0 |
| 4th and Grand Parking Garage (400 Grand Avenue) | 7 | 1980/1984 | 1061 | 2 | 4 | 2 | 2 |
| 5th and Keo Parking Garage (525 5th Avenue) | 8 | 1985 | 600 | 6 | 0 | 4 | 0 |
| 7th and Center Street Park and Ride Parking Garage (830 Sixth Avenue) | 5 | 1999 | 1824 | 10 | 0 | 5 | 0 |
| 9th and Locust Parking Garage (801 Locust Street) | 7 | 1991 | 1130 | 4 | 4 | 2 | 2 |
| East 2nd Parking Garage (402 East Second Street) | 6 | 2017 | 475 | 4 | 0 | 2 | 0 |
| East 4th and Des Moines Parking Garage (555 East 4th Street) | 1 | 2019 | 133 | 2 | 0 | 1 | 0 |
| 5th and Walnut Parking Garage (235 5th Avenue) | 11 | 2021 | 625 | 6 | 0 | 1 | 0 |
| TOTAL | | | 6598 | 40 | 8 | 21 | 4 |

PREVIOUS COUNCIL ACTION(S):

Date: August 9, 2021

Roll Call Number: [21-1227](#)

Action: [Iowa](#) Department of Transportation (IDOT) Agreements for the Iowa Volkswagen Settlement Environmental Mitigation Trust Project: 4th and Grand and 9th and Locust Parking Garages. ([Council Communication No. 21-340](#)) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

For more information on this and other agenda items, please call the City Clerk’s Office at 515-283-4209 or visit the Clerk’s Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk’s Office on Thursday afternoon preceding Monday’s Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk’s Office or sending their request via email to cityclerk@dmgov.org.