

MOTION
(AS CORRECTED)
NO. M-23-246

CITY HALL: May 25, 2023

BY: COUNCILMEMBER MORENO

SECONDED BY: COUNCILMEMBER HARRIS

WHEREAS, with their vast potential for increasing the country's public health, quality of life, energy security, and economic vitality, electric vehicles will play a key role in the country and our city's transportation future; and

WHEREAS, gasoline-powered vehicles produce nearly one-fifth of America's greenhouse-gas emissions, all of which must be eliminated to achieve the federal target of net-zero emissions by 2050; and

WHEREAS, the Bipartisan Infrastructure Law invests \$7.5 billion in electric vehicle charging in order to put our nation on the path for U.S. transportation to be cleaner, safer, more affordable, and more reliable; and

WHEREAS, electric vehicles are an increasingly common sight on our roadways; are more efficient in converting energy to power cars and trucks; and overall electricity is cleaner and cheaper as a fuel for vehicles; and

WHEREAS, with lower operating costs and less street-level pollution, clean electrification will save money and clear the air, too; and

WHEREAS, as more electric vehicles are produced and used more broadly, new charging solutions — including adding more public charging locations in shopping centers, parking garages, government buildings, and workplaces — will be critical for individuals and business owners without the same access at their homes, to increase the daily useful range of electric vehicles; and

WHEREAS, the City Council has consistently prioritized policies that jumpstart our response to climate change, including passing legislation aimed at replacing our own municipal fleets with zero-emission vehicles; and

WHEREAS, New Orleans must engage in and accept the urgency of climate action and lead our transition to a clean economy of the future; and

WHEREAS, the City Council led the 2020 rate design requirements which stipulated the construction of approximately 30-50 EV Level 2 charging stations available for public use; and

WHEREAS, the City was awarded \$80,000 from Louisiana Department of Environmental Quality as part of the Volkswagen settlement to construct charging stations; and

WHEREAS, the City Council is committed to providing residents with the infrastructure necessary to transition to electric vehicles, a cleaner and more sustainable alternative to gasoline-powered vehicles; and

WHEREAS, the opportunity to drive an electric vehicle should not be limited to people who own a home and a personal-use charging location; and providing charging locations throughout our city is one key element of democratizing access to electric cars and addressing access issues that discourage prospective electric vehicle buyers; **NOW THEREFORE**

BE IT MOVED BY THE COUNCIL OF THE CITY OF NEW ORLEANS, That the report and recommendation of “modified approval” of the City Planning Commission on **ZONING DOCKET 013/23 – CITY COUNCIL MOTION M-23-98** – Requesting an amendment to the text of the Comprehensive Zoning Ordinance, Ord. No. 4264 M.C.S., as amended by Ord. No. 26,413 M.C.S. and subsequent amendments, to create a definition and use standards for “electric vehicle (EV) charging station (principal use),” and to reduce zoning barriers for EV charging stations – is hereby **approved**, subject to the following modifications:

- (1) In Section 22.4.A, Table 22-1 of the Comprehensive Zoning Ordinance, Off-Street Vehicle and Bicycle Parking Requirements, insert a new column titled **ELECTRIC VEHICLE CHARGING STATION MINIMUM REQUIREMENTS**, beneath which, insert two additional columns with the following titles, use requirements, and footnotes:

PERCENTAGE OF TOTAL REQUIRED OFF-STREET VEHICLE PARKING SPACES WITH LEVEL 2 OR LEVEL 3 ELECTRIC VEHICLE CHARGING STATIONS INSTALLED¹

In this first column, insert “**10% or 1 space, whichever is greater**” next to the following uses: Airport; Movie Theater; Amusement Facility, Outdoor; Arena; Auditorium; Bed and Breakfast; Brewery; Casino/Gaming Establishment; City Hall; Convention Center; Country Club; Dormitory; Driving Range; Dwelling, Multi-family; Educational Facility, Primary; Educational Facility, Secondary; Educational Facility, University; Educational Facility, Vocational; Financial Institution; Golf Course; Government Offices; Hospital; Hotel/Motel/Hostel; Micro-brewery, micro-

distillery; Office; Shopping Center; Shooting Range, Indoor and Outdoor; Short Term Rental, Commercial; Stadium; and Winery.

PERCENTAGE OF TOTAL REQUIRED OFF-STREET VEHICLE PARKING SPACES THAT ARE ELECTRIC VEHICLE CHARGING READY²

In this second column, insert **“10% or 1 space, whichever is greater”** next to the following uses: Airport; Amusement Facility, Indoor; Bowling Alley; Movie Theater; Amusement Facility, Outdoor; Arena; Auditorium; Bed and Breakfast; Brewery; Casino/Gaming Establishment; City Hall; Community Center; Convention Center; Country Club; Cultural Facility; Dormitory; Driving Range; Dwelling, Multi-family; Educational Facility, Primary; Educational Facility, Secondary; Educational Facility, University; Educational Facility, Vocational; Financial Institution; Golf Course; Government Offices; Health Club; Hospital; Hotel/Motel/Hostel; Medical/Dental Clinic; Micro-brewery, micro-distillery; Office; Restaurant, Standard; Retail Goods Establishment; Shopping Center; Shooting Range, Indoor and Outdoor; Short Term Rental, Commercial; Stadium; and Winery.

At the bottom of Table 22-1 Off-street Vehicle Parking, insert the following footnotes:

¹ This requirement shall apply to off-street parking providing 10 or more spaces. See Section 22.18 for guidance on Level 2 and Level 3 Electric Vehicle Charging standards.

² This requirement shall apply to off-street parking providing 10 or more spaces. See section 22.18 for guidance on “Electric Vehicle Ready” requirements.

(2) Insert the following text of new Section 22.5.F of Article 22:

22.5.F REDUCTION OF OFF-STREET VEHICLE PARKING SPACE REQUIREMENTS FOR VOLUNTARY INSTALLATION OF LEVEL 2 AND LEVEL 3 ELECTRIC VEHICLE CHARGING STATIONS:

1. The following reductions in the number of required vehicle parking spaces are permitted when non-required EV Charging Stations are voluntarily installed:
 - a. Where 10% or more of required off-street vehicle parking spaces provide installation of Level 2 Electric Vehicle Charging Stations, a 10% reduction of the off-street vehicle parking space requirement is permitted.
 - b. Where 10% or more of required off-street vehicle parking spaces provide installation of Level 3 Electric Vehicle Charging Stations, a 20% reduction of off-street vehicle parking space requirements is permitted.
2. These benefits may be combined for a maximum of a 30% reduction of off-street vehicle parking space requirements.
3. Uses required to provide installation of Electric Vehicle Charging Stations are eligible for the above reductions if:
 - a. Providing a greater number of Electric Charging Station installations than required per Section 22.4.A General Requirements Table 22-1, and
 - b. The above conditions are met in Section 22.4.A.

(3) Insert the following text as new Section 22.18 of Article 22:

SECTION 22.18 ELECTRIC VEHICLE CHARGING

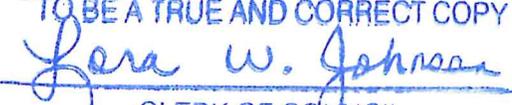
1. Level 2 Charging: Level 2 AC (alternating current) offers charging through 240 V (typical in residential applications) or 208 V (typical in commercial applications) electrical service. At least 19 KW of charging capacity must be provided to satisfy requirements of Section 22.4.A General Requirements Table 22-1 and achieve parking reductions outlined in Section 22.5.F

2. Level 3 Charging: Level 3 DC (direct-current) chargers are fast charging EV equipment (typically a three-phase AC input). At least 100 KW of charging capacity per plug must be provided to satisfy requirements of Section 22.4.A General Requirements Table 22-1 and achieve parking reductions outlined in Section 22.5.F
3. Electric Vehicle Ready: An off-street parking space is Electric Vehicle Ready if it provides sufficient electrical capacity for a 40-ampere 240-volt branch circuit for the future installation of Electric Vehicle Supply Equipment.

BE IT FURTHER MOVED, That the Clerk of Council shall forward copies of this motion and the report of the City Planning Commission to the City Attorney’s Office for preparation of an ordinance to effectuate this request.

THE FOREGOING MOTION WAS READ IN FULL, THE ROLL WAS CALLED ON THE ADOPTION THEREOF, AND RESULTED AS FOLLOWS:

YEAS: Green, Harris, King, Moreno, Morrell - 5
NAYS: 0
ABSENT: Giarrusso, Thomas - 2

THE FOREGOING IS CERTIFIED
 TO BE A TRUE AND CORRECT COPY

 CLERK OF COUNCIL

AND THE MOTION WAS ADOPTED.

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