

City of Philadelphia



(Bill No. 240500)

AN ORDINANCE

Amending Title 9 of the Philadelphia Code, entitled “Regulation of Businesses, Trades and Professions” by adding a new Chapter creating requirements related to the operation and maintenance of electric vehicle charging stations installed at certain commercial and residential parcels, all under certain terms and conditions.

THE COUNCIL OF THE CITY OF PHILADELPHIA HEREBY ORDAINS:

SECTION 1. Title 9 of the Philadelphia Code is hereby amended to read as follows:

TITLE 9. REGULATION OF BUSINESSES, TRADES AND PROFESSIONS

* * *

CHAPTER 9-6300. OPERATION AND MAINTENANCE OF ELECTRIC VEHICLE CHARGING STATIONS

§ 9-6301. Definitions.

In this Chapter, the following definitions apply:

(1) *Electric Vehicle.* A vehicle for on-road use primarily powered by an electric motor that draws current from an onboard battery charged through a building electrical service, electrical vehicle supply equipment, or another source of electric current.

(2) *Electric Vehicle Charger.* A device which permits the transfer of electric energy to a battery or other storage device in an electric vehicle.

(3) *Electric Vehicle Supply Equipment.* The apparatus installed specifically to transfer energy between the premises wiring and the Electric Vehicle.

(4) *Non-operational.* The state of an electric vehicle charging station failing to dispense electricity when properly connected to an electric vehicle, regardless of the cause for the failure.

(5) *Significant Upgrades.* Modifications to parking infrastructure that change its basic structure, integrity, functional use, or operation, including the addition of parking spaces.

§ 9-6302. Electric Vehicle Chargers.

The following provisions shall apply only to installation of electric vehicle chargers and electric vehicle supply equipment at a commercial or residential parcel with ten or more parking spaces

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that is built or significantly upgraded in conformity with 9-6301(5) after the effective date of this ordinance:

(1) The Department of Licenses and Inspections shall make regulations governing the installation and maintenance of electric vehicle chargers and electric vehicle supply equipment, designed to ensure that all such electric vehicle chargers and electric vehicle supply equipment will be:

(a) structurally safe;

(b) consistent with public safety;

(c) in conformity with the general requirements of the Zoning Code, Housing Code, Building Code, Streets Department, Electrical Code and Fire Code; and

(d) properly installed and maintained and fully operational at commercial and residential-use parcels with ten or more parking spaces in connection with the development.

(2) Permits. No person may install an electric vehicle charger within the City of Philadelphia unless that person obtains a permit from the Department of Licenses and Inspections for such a period of time as the Department may deem necessary and reasonable.

(3) Duties and Obligations

(a) A permittee shall, maintain and perform all necessary repairs to the electric vehicle charger and electrical vehicle supply equipment to ensure its safe operation.

(b) A permittee shall repair all damage resulting from the installation or following the installation of any such electric vehicle charger and electric vehicle supply equipment, including damage to the base course and all other existing appurtenances.

(c) A permittee shall be responsible for mitigating all vandalism to electric vehicle chargers and electric vehicle supply equipment.

(d) All installation, maintenance, and upgrades to electric vehicle chargers and charging stations requiring electrical work shall be conducted by a certified Electric Vehicle Infrastructure Training Program electrician.

(4) Enforcement.

(a) Whenever any electric vehicle charger or electric vehicle supply equipment is non-operational for more than 30 days or is installed, erected, or maintained in violation of the provisions of this Chapter or of the regulations promulgated hereunder, the Department

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of Licenses and Inspections shall serve a written notice of violation upon the violator, directing compliance within a reasonable period set by the Department.

(b) Fines and Penalties. A violation of any of the provisions of this Chapter shall be designated as a “Class I” offense. The Department of Licenses and Inspections is authorized to issue a penalty for each such offense, as set forth in Section 1-109. Each day the violation continues shall constitute a separate offense.

* * *

SECTION 2. This Ordinance shall take effect October 1, 2024.

Explanation:

Italics indicate matter added.

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CERTIFICATION: This is a true and correct copy of the original Bill, Passed by the City Council on June 13, 2024. The Bill was Signed by the Mayor on September 4, 2024.

A handwritten signature in black ink, reading "Elizabeth McCollum". The signature is written in a cursive style with a large, looping initial "E".

Elizabeth McCollum
Interim Chief Clerk of the City Council