

BOROUGH OF NEW PROVIDENCE
ORDINANCE 2020-06

“AN ORDINANCE OF THE BOROUGH OF NEW PROVIDENCE, COUNTY OF UNION,
STATE OF NEW JERSEY, AMENDING ZONING ORDINANCE”

BE IT ORDAINED by the Mayor and Council of the Borough of New Providence, County of Union, State of New Jersey that the Zoning Ordinance of the Borough of New Providence is amended to include provisions for Electric Vehicle Charging Stations. WHEREAS, electric vehicles contribute to New Providence's commitment to sustainability and are in the interest of public welfare. NOW, WHEREFORE, IT IS HEREBY ORDAINED by the Governing Body of the Borough of New Providence as follows:

Electric Vehicle Charging Stations.

A. Purpose:

The purpose of this ordinance is to provide a regulatory framework for the construction of Plug-In Electric Vehicle Charging Stations, which will preserve the public health, safety, and welfare, while also maintaining the character of New Providence. Plug-In Electric Vehicle Charging Stations will help reduce automobile air pollution, greenhouse gas emissions and storm water runoff contaminants.

B. Definitions:

1. Electric vehicle: any vehicle that is licensed and registered for operation on public and private highways, roads, and streets; operates either partially or exclusively, on electrical energy from the grid, or an off-board source, that is stored on-board via a battery for motive purpose. "Electric vehicle" includes: (1) a battery electric vehicle; and (2) a plug-in hybrid electric vehicle.
2. Electric vehicle charging station: a private parking space that is served by battery charging station equipment that has as its primary purpose the transfer of electric energy (by conductive or inductive means) to a battery or other energy storage device in an electric vehicle.

C. Location

Electric vehicle charging stations are encouraged to be installed in accordance with applicable ordinances and regulations.

D. General Regulations

1. New Construction of multifamily buildings with five or more units shall have electric vehicle charging stations equal to 10% of the approved parking spaces, in addition to any other required spaces.
2. Each electric vehicle charging station space shall be not less than 9 feet wide or 18 feet in length. Where feasible, a vehicle charging station should comply with ADA standards.
3. Identification signage for electric vehicle charging stations shall be posted immediately adjacent to and visible to the parking space and have a designated sign not greater than 17 inches by 22 inches in size. One (1) sign per electric vehicle charging space is required.

4. Charging station outlets and connector devices shall be no less than 36 inches and no higher than 48 inches from the ground or pavement surface where mounted, and shall contain a retraction device and/or a place to hang permanent cords and connectors a sufficient and safe distance above the ground or pavement surface. Equipment mounted on pedestals, lighting posts, or other devices shall be designated and located so as not to impede pedestrian travel or create trip hazards.

5. Adequate charging station equipment protection such as concrete-filled steel bollards shall be used. Non-mountable curbing may be used in lieu of bollards, if the charging station is setback a minimum of 24 inches from the face of the curb.

6. Lighting of electric vehicle charging stations shall be done in accordance with Ordinance 2008-22 "Site Lighting".

SEVERABILITY

If any section, paragraph, clause or provision of this ordinance shall be adjudged invalid, such adjudication shall apply only to the section, paragraph, clause or provision so adjudged and the remainder of the ordinance shall be deemed valid and effective.

REPEAL OF PRIOR ORDINANCES

All ordinances or parts of ordinances inconsistent with or in conflict with this ordinance are hereby repealed to the extent of such inconsistency.

EFFECTIVE DATE

This ordinance shall take effect after final passage and publication as provided by law.

INTRODUCTION: May 26, 2020
PUBLIC HEARING: June 22, 2020
ADOPTION: June 22, 2020

BOROUGH OF NEW PROVIDENCE
COUNTY OF UNION
STATE OF NEW JERSEY

Allen Morgan, Mayor

Attest:

Wendi B. Barry, Borough Clerk