

ADOPTED

OCT 11 2016

ORDINANCE NO. 31A-305

Board of Supervisors
James City County, VA

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 24, ZONING, OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA, BY AMENDING ARTICLE I, IN GENERAL, SECTION 24-2, DEFINITIONS; AND BY AMENDING AND ADDING ARTICLE II, SPECIAL REGULATIONS, DIVISION 2, HIGHWAYS, STREETS, PARKING AND LOADING, SECTION 24-63, SPECIAL PROVISIONS FOR ELECTRIC VEHICLE CHARGING STATIONS.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 24, Zoning, is hereby amended and reordained by amending Article I, In General, Section 24-2, Definitions; and by amending and adding Article II, Special Regulations, Division 2, Highways, Streets, Parking and Loading, Section 24-63, Special provisions for electrical vehicle charging stations.

Chapter 24

ARTICLE I. IN GENERAL

Sec. 24-2. Definitions.

For the purposes of this chapter, the following words and phrases shall have the meaning respectively ascribed to them by this section:

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Electric vehicle charging station. An Electric Vehicle Charging Station (EVCS) is an appliance that supplies energy to recharge electric vehicle batteries. There are three types of EVCS equipment available for residential and/or commercial use.

- 1) *Level 1. Level 1 charging systems can be plugged into most grounded electrical outlets and is rated for 15 amperes at 120 volts.*
- 2) *Level 2. Level 2 charging systems require a dedicated circuit between 30 and 60 amperes.*
- 3) *Level 3. Level 3 charging systems are for commercial use and the only level permitted for commercial use. This system requires a dedicated circuit and with amperes ratings and voltage requirement determined by the manufacturer's specifications.*

Chapter 24


ARTICLE II. SPECIAL REGULATIONS

DIVISION 2. HIGHWAYS, STREETS, PARKING AND LOADING


Sec. 24 -63. Special provisions for electric vehicle charging stations.

Electric vehicle charging stations of any level shall be permitted as an accessory use to off-street parking in all zoning districts. The stations shall comply with the following:

- a) Parking spaces designated for electric vehicle charging stations may be used in the calculation for meeting minimum parking requirements.*
- b) At least one space designated for an electric vehicle charging station per parking lot shall be ADA-accessible, but it shall not be designated as exclusively for use by persons with disabilities.*
- c) All electric vehicle charging stations shall be screened from outside of the parking lot with landscaping, fencing or berms. The screening requirements may be achieved through the landscape regulations in section 24-99 for parking lot landscaping. Electric vehicle charging stations that are proposed to be retrofitted to existing parking lots may require additional landscaping to achieve the screening required as determined by the director of planning.*
- d) All electric vehicle charging stations shall have adequate lighting in accordance with division 7 if they are to operate at night. Required lighting for parking lots that operate at night may be used to achieve this purpose; however, when electric vehicle charging stations are retrofitted into existing parking lots additional lighting may be required as determined by the planning director.*


Michael J. Hipple
Chairman, Board of Supervisors

ATTEST:



Bryan J. Hill
Clerk to the Board

	VOTES		
	<u>AYE</u>	<u>NAY</u>	<u>ABSTAIN</u>
MCGLENNON	✓	—	—
LARSON	✓	—	—
ONIZUK	✓	—	—
SADLER	✓	—	—
HIPPLE	✓	—	—

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of October, 2016.