RIVERDALE PARK

Electric Vehicle Infrastructure

One of the many actions the Town of Riverdale Park (TRP) has taken to become a more sustainable community is to forge an agreement with Pepco, the public utility that has a program called EVsmart. This program provides its customers with rebates, tools, and information that they need to go electric. Pepco's EVsmart program has a goal of facilitating 300,000 Zero Emission Vehicles (ZEV) on the road in Maryland by 2025; currently, there are less than 20,000 ZEV's registered in the State.

Pepco launched its EV Charging Network in Prince George's County in 2019. Pepco has plans to install and operate 250 electric charging stations across Montgomery and Prince George's Counties within the next four years. The TRP has taken advantage of the program to locally reduce overall emissions, encourage residents to purchase electric vehicles, and become a more sustainable community. In the spring of 2020, The Town of Riverdale Park entered into an agreement with Pepco to install two stations in the Riverdale Town Center near the 410 overpass. Installation is planned to be complete by November 2020.

These stations will be powered by 100% carbon-free energy, and can be accessed using a mobile application called <u>Greenlots</u>, or by calling a toll-free number to reserve a period of time to recharge the electric vehicle. Users will pay the electricity costs, published on Pepco's website as \$0.18/kwh. Because this is a new program, we are not yet able to forecast the volume of usage.

The two station locations for the town are:

- 1. Town Center Market, a locally owned food store and very popular drinking establishment
- 2. Adjacent to the Northeast Branch of the Anacostia River.

Both are within walking distance of Town Hall and located near restaurants and other shops. Not only will these charging stations be facilitating sustainability within the Town, they will also provide economic development to the municipality by incentivizing electric vehicle owners to engage in economic activity while waiting



for their ZEV to be charged. It is anticipated that the two electric vehicle charging stations will be completed and fully operational before the end of 2020.