

Larry Hogan
Governor

Boyd K. Rutherford
Lt. Governor



Ellington E. Churchill, Jr.
Secretary

MARYLAND DEPARTMENT OF GENERAL SERVICES
OFFICE OF THE SECRETARY

BILL: **House Bill 1233** – State Vehicle Fleet – Conversion to Zero-Emission Electric Vehicles

COMMITTEE: House Environment and Transportation

DATE: March 5, 2020

POSITION: Letter of Information

Upon review of House Bill 1233 – State Vehicle Fleet – Conversion to Zero-Emission Electric Vehicles, the Department of General Services (DGS) provides these comments for your consideration.

- Beginning in 2022, House Bill 1233 prohibits State units from purchasing fleet vehicles that are not zero-emission electric vehicles. DGS purchases an average of 12 new fleet vehicles per year. Zero-emission electric vehicles carry an average premium of \$10,000 over conventional vehicles. Therefore, DGS estimates that it will cost approximately **\$120,000 per year** to comply with House Bill 1233.
- House Bill 1233 will also require additional infrastructure and installation of charging stations where vehicles are assigned. DGS estimates that the cost to install a charging station, plus the infrastructure to support a charging station, is approximately \$5,000. Each charging station can be used by two vehicles. Assuming the need to install seven new charging stations per year, DGS estimates an additional expenses of **\$35,000 per year**.
- It is important to note that some State fleet vehicles are assigned to locations where the State is a tenant. Installation of EV infrastructure will require additional coordination and approval with facility owners.

For additional information, contact Ellen Robertson at 410-260-2908.

