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MARYLAND DEPARTMENT OF GENERAL SERVICES  
OFFICE OF THE SECRETARY

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**BILL:** **House Bill 1425**  
Climate Solutions Act of 2020 – Green House Gas Reductions Act

**COMMITTEE:** House Environment and Transportation

**DATE:** March 4, 2020

**POSITION:** Letter of Information

Upon review of House Bill 1425 – Climate Solutions Act of 2020 – Green House Gas Reduction Act, the Department of General Services (DGS) provides these comments for your consideration.

- House Bill 1425 would have the following impacts on the States' capital construction projects:
  - Public Safety Article §12-511 is changed to require any new buildings over 20,000 square feet of roof to have solar systems. DGS anticipates the costs of new capital design and construction projects to increase by 12% to accommodate this requirement.
  - State Finance & Procurement Article §3-602.1 is changed to require zero energy or net zero energy be applied to facilities with over 25% of the cost coming from State capital funds and if the building is 7,500 square feet or larger. The total capital costs are anticipated to increase by 22% for design and construction of new construction and major renovation projects.
  - Both of the above would positively impact the energy consumption of State Facilities and assist the State in meeting the Executive Order for State energy reduction. Operationally, if solar systems are added to a facility and the energy generated exceeds the needs of the facility, the DGS Energy Office may need additional resources to tie the increased generation into the State renewal energy portfolio and use the excess on other State accounts.
  - State Finance & Procurement §3-602.1 changed from facilities with 100% state funding to facilities with 25% or more in State capital funds. Currently, the State's Capital Grants program is excluded. This change would include capital grants and increase the cost of grantee's projects.



- The Bill requires 100% of the State Fleet of light duty vehicles be zero-emission by 2030. DGS currently has 107 light duty fleet vehicles, none of which are zero emission. This would require replacement of all. DGS understands the cost difference to be \$8,700 between a traditional internal combustion vehicle and a fully electric vehicle on a State contract. The DGS fleet is not scheduled nor budgeted for replacement.
- The Bill requires reporting from the Chief Procurement Officer (CPO) at DGS. In order to complete the reporting requirements, the State's eProcurement system (eMaryland Marketplace Advantage – eMMA) would need to have a query developed to fulfill this requirement. House Bill 1425 would require collaboration between DGS and the DBM Fleet Management division on the total number of vehicles within the State's Fleet.

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