

Hello,

Favorable to Council Bill 21-0159 - Procurement - Zero-Emission Vehicles with amendment.

My name is Dave Arndt and I am a resident of Locust Point.

We all know that climate change is happening and will cause many events that will have a dramatic negative effect on the City of Baltimore. Such as tidal flooding, large storms and precipitation events – causing flooding, sink holes, sewage discharges, etc., heat events - causing heat strokes and air quality issues. These events will be very costly to Baltimore both in the health and quality of life of its residents' and in cost to prevent or repair.

We have the ability to do our part to aid in the prevention of these events by limiting our CO2 and Methane production/consumption. This bill does that and therefore I support it.

However, I would like to amend the bill to exclude Hydrogen powered vehicles at this time. Unfortunately, Hydrogen is primarily produced from fracked natural gas which makes it very dirty. When over 75% of the Hydrogen produced is done by clean methods, such as electricity, we then can include it as an allowable green vehicle fuel.

I support the Council on their green initiatives and hope that they expand these initiatives to include other areas where we are producing a significant amount of greenhouse gases, such as the lack of composting, the incineration of waste, and the use of Methane to heat buildings and water.

Thank you for this opportunity to provide my input.