

OCEAN CITY

The White Marlin Capital of the World

March 4, 2025

Environment and Transportation Committee The Honorable Marc Korman, Chair 250 Taylor House Office Building Annapolis, Maryland 21401

Re: HB-1414 Building Energy Performance Standards – Public Safety, Emergency, and Public Utility Buildings – Exclusion

Dear Chairman Korman and Members of the Environment and Transportation Committee,

The current state requirement for building energy performance standards requires buildings essentially requires all buildings larger than 35,000 to convert to all electric heating and cooling systems by 2040.

This requirement causes problems for buildings that serve as Emergency Response facilities or emergency shelters. Power outages are common during natural disasters and in Ocean City we have consistently strived to make our critical infrastructure capable to remain operational during a power outage. In the case of our Public Safety Building, this involved using fuel oil to heat the building. Although the entire building is located above the 100-year flood elevation, the emergency generator is located inside the building on the 2nd floor. This elevates the generator well above even the most catastrophic flooding event and protects the generator from wind born debris. In order to do this, we had to limit the size of the generator. Using fuel oil to heat the building gave us the double advantage of limiting the generator size, since typically the largest energy load on a building is the heating system, as well as having a single large storage tank to hold fuel for both the heating system and the generator. This allows us to operate the building, completely self-sustained for 10 full days before the fuel oil tank needs to be re-filled. Moving to an all-electric heat would require a generator that would be too large and possibly too heavy to fit in the location of the existing generator.

Similarly, the Roland E. Powell Convention Center was recently converted from electric resistance heat to natural gas. One of the reasons for the conversion was that the convention center did not have sufficient back up power to heat the building due to the extremely high loads required from the electric heating system. Having natural gas heat allows us to heat the building in the event of a power outage making it available as a shelter.

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Requiring emergency operations buildings and public shelters to convert to all electric heating systems will limit their ability to remain operational during a power outage unless extremely large generators capable of handling the large load demand of electric heating systems are funded and installed.

HB-1414 would exempt these types of facilities from the requirement to convert to full electric thereby preserving their ability to properly function during emergencies.

We respectfully ask for a favorable recommendation on HB-1414.

Sincerely,

Richard W. Meehan

Mayor