

Electronic Filing: Received, Clerk's Office 12/3/2024 P.C. #70

From: [John Barzditis](#)
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Cc: [Emilee Chaclas](#)
Subject: [External] R24-17
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I have lived my entire life in the northwest suburbs of Chicago, but where I live is not relevant because climate change and disease caused by pollution affects everyone in Illinois, not just in the area where I live. Limiting pollution is important to me and Clean Vehicle Standards can help achieve this.

Air pollution created by cars and trucks is affecting the health of everyone and is altering the climate and increasing the frequency and severity of extreme weather events. We need to set standards to protect the public because if business is left to do what they want the pace of change will be much slower. Government action is needed to protect public health. I ask the board to adopt the regulations in the Advanced Clean Trucks, Heavy-Duty Omnibus, and Advanced Clean Cars II Acts, which are similar to the regulations adopted in several other states.

Air pollution causes lung cancer and increases the risk for heart disease, asthma, and other respiratory ailments. The head of the International Agency for Research on Cancer says "We now know that outdoor pollution is not only a major risk to health in general, but also a leading environmental cause of cancer deaths". It has been estimated that adoption of the Advanced Clean Trucks regulation would result in 500 fewer deaths and 600 fewer cases of childhood asthma per year in Illinois.

Cook County is in the top 1% of the most polluted counties in the United States, and 12 of Illinois' counties rank in the top 9%, according to the Respiratory Health Association's "Dirty Dozen" report. The American Lung Association grades Cook, Kane, Lake, Madison, and McHenry Counties as "F" for the state of their air. Trucks, buses, and delivery vans are responsible for 67% of nitrogen oxide emissions, 59% of particulate matter, and 36% of greenhouse gas emissions from transportation, but are only 7% of all vehicles on Illinois' roads. There are electric alternatives, but we need regulations to promote their usage in order for these alternatives to have their designed and maximum effect.

Diesel exhaust is especially noxious because it contains large amounts of soot and known cancer causing substances and nitrogen oxide. The soot particles deposit in lungs and cause cancer, asthma, and heart disease. Also, soot particles are the 2nd largest contributor to global warming, after carbon dioxide. The Heavy-Duty Low NO regulations would reduce these emissions by 90%.

Please live up to your name; use your authority to protect the health of Illinois residents and

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combat climate change. Thank you.