

10-9-26

Good morning, member of the Board. I am a community member here today out of a shared commitment to the health and success of our students.

I am here to bring attention to environmental and pollution challenges surrounding Nellis AMIS.

• Lack of Wind:

When the environment is without wind there is no ventilation. The exhaust fumes do not disperse, they pool & sink right around the vehicle levels where children stand. Studies by the U.S. Environmental Protection Agency (EPA) have proven that air toxics like benzene, formaldehyde, and acetaldehyde spike drastically during school afternoon pick up hours.

• Extreme Heat:

High temperatures accelerate the formation of ground level ~~smog~~ smog when tail pipe emissions interact with sunlight. Further more cars idling with air conditioning running continuously, forces engines to work harder burning more fuel. (Northeast Ohio Arcamite Coordinating Agency.)

- Direct Harm to Students

Vulnerable Biology: Children breath 50% more air per pound of body weight than adults. Because they are shorter their faces are physically closer to tail pipes where the concentration of particulate matter $pm_{2.5}$ are highest.

N.C. Department of Environmental Quality

Solution:

I ask of you The Board to look into implementing an anti-idling policy for the afternoon carpool line. evaluate the schools HVAC filtration according to the Free EPA no idling School Kit on their web sight. Also keep me posted

Thanks!! ☺

Loren Graves

702 609-4476

Lorengrv1@gmail.com

1730 Betty lane

L.V., NV. 89156