

K. A.

Thank you for your presentation and all the work that you have put into this initiative. I am glad that efforts are underway to improve air quality in overburdened communities.

I would like the initiative to go further in measuring air pollution. I would like to see toxic air pollutants included as well as ultrafine particles. Very fine particles penetrate deep in the lungs and travel into the blood stream. Criteria air pollutants don't go far enough in measuring air pollution especially when it comes to airports, refineries, and other major point polluters etc...

Studies have shown that airports are major generators of air pollution and particulates (see 1. and 2.) I would like to see ongoing regular monitoring for criteria pollutants, toxic pollutants, p 10, p 2.5 and ultrafine particles at the airport and surrounding communities to include neighborhoods to the east and west of the airport. I would like widespread community notification and involvement in planning and implementing this monitoring.

It is important that this monitoring is done because communities are affected now and will continue to be increasingly affected in the future. While cap and invest reduces emissions from other sources, it does not apply to airplane traffic. For this reason airport emissions will continue to increase and become an ever greater percentage of pollution in the future. This pollution greatly affects the health of people and the environment.

When determining which communities are overburdened by air pollution I would like to see more emphasis placed on air pollution and proximity to ongoing high volume point emissions, freeways, airports and air traffic routes. These areas have a high probability of experiencing more air pollution than other areas.

Tools such as the EJ screen and EHD screen may be helpful but I don't think they should be used to determine whether or not monitors should be placed in an area known or strongly suspected to have increased levels of air pollution. To do this would be distributing monitors in an inequitable manner which I don't think is the intention of this initiative.

1. <https://www.minnpost.com/second-opinion/2014/06/airport-pollution-may-have-been-seriously-underestimated-study-suggests/>

2. <https://pubs.acs.org/doi/10.1021/acs.estlett.2c00322>