

Harford County's Airport's Runway **Expansion will Lead to the Following**



IMPACT ON LAND:

- Increased risk of deforestation and loss of natural habitats for wildlife.
- Potential soil erosion and alteration of natural landforms.
- Greater risk of surface water contamination from increased runoff and potential fuel spills.



IMPACT ON AIR QUALITY:

- Elevated levels of air pollution due to increased aircraft emissions.
- Potential increase in noise pollution affecting nearby wildlife and natural environments.

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IMPACT ON CITIZENS:

- Heightened noise pollution leading to potential health issues like stress, sleep disturbance, and hearing loss.
- Decreased quality of life for nearby residents due to increased noise and air pollution.
- Potential decline in property values in areas close to the airport.

Want to sell your home in the future?

GOOD LUCK IF THIS IS PASSED!

- Prospective homebuyers often avoid areas with high noise. levels, leading to decreased demand and lower property prices.
- Studies linking proximity to airports with various health risks can exacerbate these concerns.
- Airport expansions often come with increased zoning and development restrictions in surrounding areas to accommo date flight paths and noise abatement programs. These restrictions can limit homeowners' ability to develop or improve their properties, thereby reducing their value.
- Cardiovascular Diseases: Prolonged exposure to high levels of noise is associated with an increased risk of hypertension, heart disease, and stroke.
- Respiratory Problems: Air pollution from aircraft emissions can exacerbate asthma, cause bronchitis, and increase the risk of lung cancer.



Noise Pollution and Health Risks: Basner, M., Babisch, W., Davis, A., Brink, M., Clark, C., Janssen, S., & Stansfeld, S. (2014). Auditory and non-auditory effects of noise on health. The Lancet, 383(9925), 1325-1332. World Health Organization. (2018). Environmental Noise Guidelines for the

ir Pollution-Related Risks: West, J. J., Smith, S. J., Silva, R. A., Naik, V., Zhang, Y., Adelman, Z., Fry, M. M., Anenberg, S., Horowitz, L. W., & Lamarque, J. F. (2013). Co-benefits of mitigating global greenhouse gas emissions for future air quality and human health. Nature Climate Change, 3(10), 885-889.

Impact on Property Values: Cohen, J. P., & Coughlin, C. C. (2008). Spatial hedonic models of airport noise, proximity, and housing prices. Journal of Regional Science, 48(5), 859-878.

Quality of Life and Well-Being: Stansfeld, S.A, & Matheson, M. P. (2003).

Noise pollution: non-auditory effects on health. British Medical Bulletin, 68(1), 243-257.

General Impact of Airports on Local Communities: Ashford, N., Stanton, H. P., Moore, C. A, Coutu, P., & Beasley, J. (2013). Airport Operations, Third Edition. McGraw-Hill Education.

DEMAND COUNTY **EXECUTIVE BOB CASS**

Lead pollution from small planes threatens human health, EPA finds