

Carol DeSoto

From: Bonnie Bick <bonniebick@gmail.com>
Sent: Saturday, June 8, 2024 10:47 AM
To: Carol DeSoto
Subject: For the Record Aviation Business Park - disapproval
Attachments: Map airport - 400 acres - distance from schools .jpg;
Aviation_Business_Park_Zone_-_Planning_Commission_work_session_12-4-23
_REVISED_SLIDES.pdf

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For the Record Aviation Business Park - disapproval

Maryland Airport reported emitting 0.049 tons of lead in 2017 & 2020

See the attached Charles County
- PowerPoint
Aviation Business Park

No lead is acceptable - Maryland Airport reported 108.02651 pounds of lead in 2017 and 2020
It is difficult to gauge the following information (and trust the numbers)
from a physics point of view. The MD Airport reports 60 flights a day - yet there doesn't seem to be any change between
2017 and 2020 in the amount of lead they reported emitted in the exhaust.

Interestingly, it is stated that the next reporting will be in 2026 - there are
6 years between reporting while previously, it was 3 years between reporting.

How many pounds are in .049 tons?

0.049 [Metric ton √]

=

108.02651 [Pound √]

Text from Powerpoint - Slide # 11

*According to EPA's National Emissions Inventory (NEI), Maryland Airport
does not exceed the threshold for air quality monitoring*

- *State and local air quality agencies are required to monitor near airports with estimated lead emissions of 1.0 tons or more per year*

- *In 2020, the NEI reported that the Maryland Airport emitted 0.049 tons of lead*

- *In 2017, the NEI reported 0.048 tons of lead emitted from the airport*

- *The next NEI report is currently underway and scheduled to be released in 2026*

(3 years for the last report - now 6 years? - wait.

This shows no increase in lead between 2017 and 2020!

yet now it is reported 60 flights a day.)

*attachment: map showing the distance from schools - (only . 4 miles - 2112 feet - though the county listed the distance as one mile). **The airport map conflicts with the Charles County line -***

***"• The proposal does not include rezoning of the Airport facility properties"** (bullet point in attached PowerPoint.)The Aviation Business Park ZTA zoning will enlarge the airport size from 215 acres to 400+. The 2013 expansion doubled (at least) the number of Piston Engine Aircraft daily flights - increasing the community's exposure to lead - never studied by the federal National Environmental Policy Act.*