

Please file this email and attachment in the public comments for 17-2295 and 18-0488. Thanks

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**From:** chris aichholz [caichholz@yahoo.com]

**Sent:** 10/11/2018 9:21 AM

**To:** [contactopsb@puco.ohio.gov](mailto:contactopsb@puco.ohio.gov)

**Subject:** Fw: World Health Organization - New Alarming Study

Mr. Matt Butler and OPSB Board

I assume that this new study will definitely have some sort of impact on all currently proposed industrial wind turbine projects correct?

With this new study that was published by the World Health Organization I think now is the time for when you say enough is enough!!! Please read the study and articles carefully and understand that our fears are real and they are legitimate!

"Wind turbine noise can cause hearing loss, tinnitus, heart problems and high blood pressure, UN warns"

Yesterday the World Health Organization (WHO) published a pretty alarming study on the harmful effects of industrial wind turbines on peoples health!!!!

The attached picture shows the Seneca Wind LLC sound study map which is immediately cause for much concern for us after reviewing this study. The study indicates that, "For average noise exposure, the GDC conditionally recommends reducing noise levels produced by wind turbines below 45 dB, as wind turbine noise above this level is associated with adverse health effects."

Much of the people that will live in the Seneca Wind project will be subjected to this and much higher levels of sound including our children and grandchildren who attend Seneca East Local Schools!!!! My family's home is right on the edge of 50-55 dBA threshold which is well above the World Health Organizations recommended levels!!

If you were not concerned about how these projects are being proposed already this should do it!!! This is scary stuff and I sure hope that you and the Board at the OPSB will stand up and protect our health and well-beings!!!

I would like to have this email submitted to the OPSB case file for both the Republic Wind (17-2295-EL-BGN) and Seneca Wind (18-0488-EL-BGN) Case Files.

Chris Aichholz  
419-618-1741

**The WHO Study:**

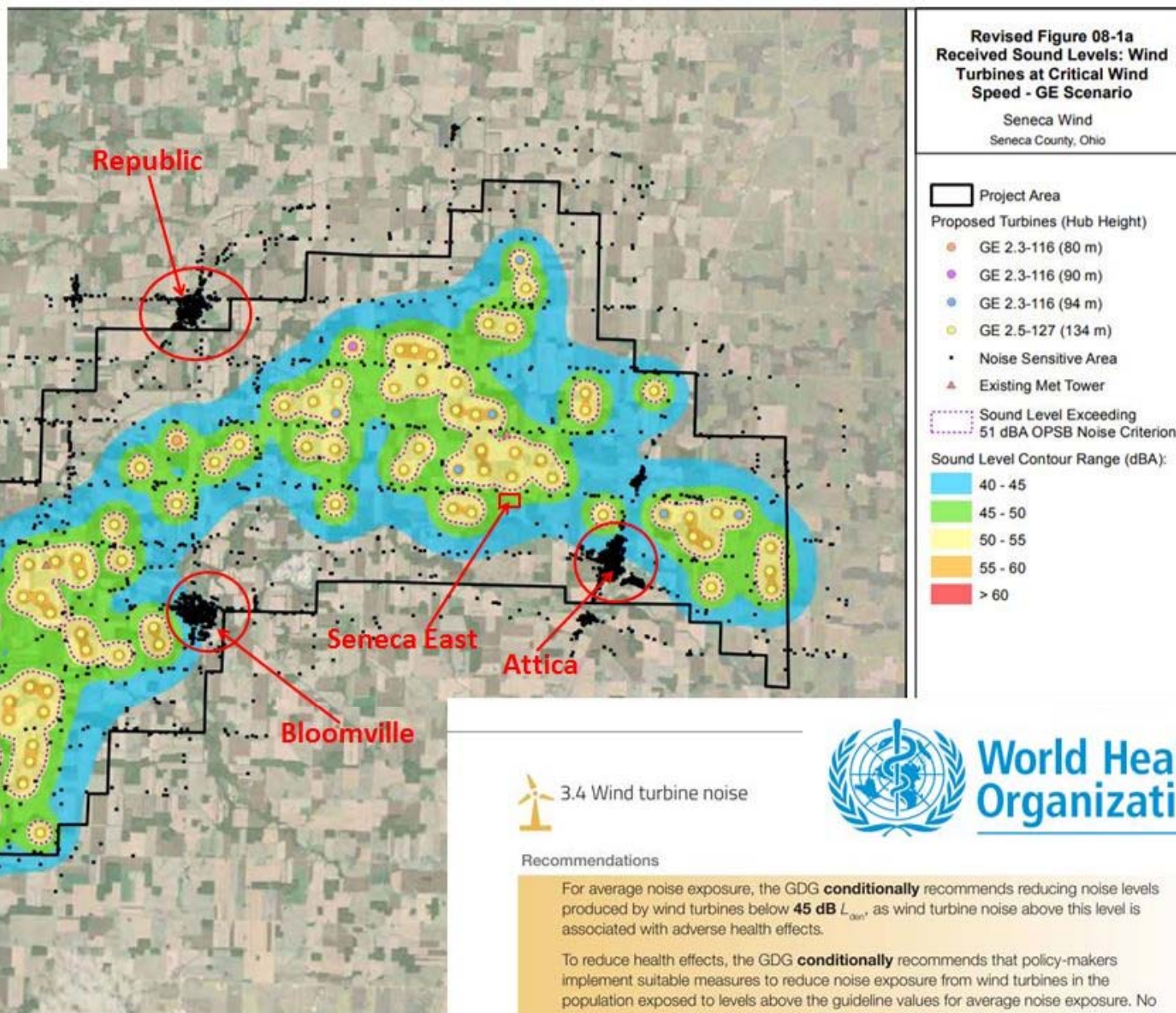
[http://www.euro.who.int/\\_data/assets/pdf\\_file/0008/383921/noise-guidelines-eng.pdf](http://www.euro.who.int/_data/assets/pdf_file/0008/383921/noise-guidelines-eng.pdf)

**Articles that discuss the study:**

- [http://www.euro.who.int/\\_data/assets/pdf\\_file/0008/383921/noise-guidelines-eng.pdf](http://www.euro.who.int/_data/assets/pdf_file/0008/383921/noise-guidelines-eng.pdf)
- <https://www.sbs.com.au/news/wind-turbines-can-cause-health-issues-new-who-guidelines-say>
- <https://www.dailymail.co.uk/news/article-6258767/Wind-turbine-noise-bad-hearing.html>
- <https://www.perthnow.com.au/news/world/wind-turbines-a-potential-health-risk-world-health-organisation-ng-b88986358z>
- <http://www.euro.who.int/en/media-centre/sections/press-releases/2018/press-information-note-on-the-launch-of-the-who-environmental-noise-guidelines-for-the-european-region>
- <https://www.express.co.uk/news/uk/1029496/Climate-change-wind-turbines-hearing-loss-world-health-organisation-report-jeremy-corbyn>
- <https://eeb.org/noise-from-traffic-and-aircraft-must-be-cut-wind-turbines-must-be-sensitively-located-eeb-welcomes-who-noise-findings/>



Wind turbine noise



ENVIRONMENTAL  
**NOISE**  
GUIDELINES



### 3.4 Wind turbine noise



**World Health Organization**

#### Recommendations

For average noise exposure, the GDG **conditionally** recommends reducing noise levels produced by wind turbines below **45 dB  $L_{\text{Aeq}}$** , as wind turbine noise above this level is associated with adverse health effects.

To reduce health effects, the GDG **conditionally** recommends that policy-makers implement suitable measures to reduce noise exposure from wind turbines in the population exposed to levels above the guideline values for average noise exposure. No evidence is available, however, to facilitate the recommendation of one particular type of intervention over another.

[http://www.euro.who.int/\\_\\_data/assets/pdf\\_file/0008/383921/noise-guidelines-eng.pdf](http://www.euro.who.int/__data/assets/pdf_file/0008/383921/noise-guidelines-eng.pdf)



**This foregoing document was electronically filed with the Public Utilities**

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**Case No(s). 18-0488-EL-BGN, 17-2295-EL-BGN**

Summary: Public Comment electronically filed by Docketing Staff on behalf of Docketing.