

Information submitted by Cindy Chapman

We need to look very closely at the Low Frequency/Infrasound issue. While individuals' sensitivity varies, those that it does affect are the people who experience sleep disturbances (and numerous other health affects) and have fled their homes, in some cases.

The link below is for the Cape Bridgewater sound study that was recently completed. Dr. Cooper's findings are currently being reviewed by peers.

<http://www.pacifichydro.com.au/english/our-communities/communities/cape-bridgewater-acoustic-study-report/?language=en>

<http://waubrafoundation.org.au/2015/steven-coopers-cape-bridgewater-acoustic-research-commissioned-by-pacific-hydro-released/> (This is the response from the residents included in the study.)

<http://waubrafoundation.org.au/resources/schomer-p-hessler-g-review-steven-coopers-cape-bridgewater-report/> (Schomer/Hessler peer review. These are two of the acousticians who did the Shirley Wind Farm study.)

This would be good reading material for the group. The conclusion: "sound emissions of <40 dB(A) for non-participating receptors, measured outside, at a dwelling, and not including ambient noise". One of the authors is a health expert for NEXtera.

<http://journal.frontiersin.org/article/10.3389/fpubh.2014.00063/full>

The link to the Wisconsin Citizens Safe Wind Siting Guidelines is listed below which were presented to the Wisconsin Public Service Commission in 2011, so some of their information may be a bit out of date. The Brown County, WI Health Department declared wind turbines a "Human Health Hazard" in October 2014, due to some residents living in close proximity (Shirley Wind Farm) becoming ill and abandoning their homes. The illnesses appear to be related to exposure to low frequency sound emitted by the turbines. Additional studies have been done in recent months that have found the same results at other wind farm locations across the globe.

http://psc.wi.gov/apps35/ERF_view/viewdoc.aspx?docid=157326

Catlin, New York is currently reviewing their wind zoning. Their first draft is attached. This is a very thorough document, but does contain some items that we may not need to consider for our area.

See attached pdf labeled **"Catlin-Local-Law-Proposed-Draft.pdf"**