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Subject: Artificial turf installation at AHS

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Hi Emily!

Please accept my comment below for the continued hearing on 7/16 for the NOI for artificial turf at AHS.

I am opposed based on evidence that artificial turf is a more expensive long-term solution and is less safe than natural grass turf. I urge you to investigate the costs and safety of an artificial turf in greater depth than I can.

An article in Forbes (which cites other sources) covered incidents where the cost of artificial turf was found to be higher than that of natural grass turf. For Montgomery County, the 20-year cost of an artificial turf installation was approximately \$931,000 greater than a grass field installation (2.61M vs 1.68M).

Forbes article - <https://www.forbes.com/sites/mikeozanian/2014/09/28/how-taxpayers-get-fooled-on-the-cost-of-an-artificial-turf-field>

A report from WISH in Indiana found evidence that artificial turf was less safe than natural grass, because of its propensity to cause burns on skin:

"The surface temperature on the artificial turf is almost twice the temperature of the natural grass. It was a full 65 degrees hotter than in the shade and nearly 55 degrees hotter than in the sun.

If you think the black asphalt where the band practices must be even hotter, think again. Asphalt is actually a cooler surface.

...

We talked to one another area coach who usually plays on natural grass. He told I-Team 8 he did a three day camp on artificial turf and had blisters on his feet because of the heat."

WISH in Greenwood, Ind -

https://web.archive.org/web/20110602183041/http://www.wishtv.com/dqp/news/Turf_Temperatures_20090730