

Please include this note and attached paper in the packet for Monday's RB hearing

Yves Nath <thegoodlifejourney@gmail.com>

Wed 6/12/2024 3:18 PM

To:Dolores Vasquez <DVasquez@townoflyons.com>;Victoria Simonsen <vsimonsen@townoflyons.com>

1 attachments (601 KB)

Raptor-Buffer-Guidelines CO Parks and Wildlife.pdf;

Hi Dolores,

Please include this email and the attached paper from Colorado Parks and Wildlife titled "Recommended Buffer Zones and Seasonal Restrictions for Colorado Raptors (2020)" in the packet for the upcoming RB hearing materials for review by the public and BOT.

This paper recommends buffer zones and seasonal restrictions on disturbances that could affect golden eagles and other raptors. While we know other wildlife passes through the RB property under review and nearby parcels, and we recognize that other types of wildlife are part of the intrigue of Lyons, I have not made an attempt to address any of those here.

While we have observed resident eagles apparently tolerating existing sound levels and frequency of exposure, I believe there was a 2-year period within the last decade when land use and music patterns on and around this parcel and the eagles' nesting area were altered and the eagles departed. Not being an expert, I cannot say whether there was causation or correlation, but it is curious that the eagles' presence diminished during that period when the environment around them changed. It seems like there could be a connection between environmental changes and eagle behavior. That certainly is the case with humans.

We don't know what the tipping point is in terms of decibels, or extending the music season, or dissonance/cacophony that would result from having multiple venues (perhaps including RB as yet one more music venue, which would also be the one in closest proximity to these eagles), playing music separately or simultaneously.

We can't rely on Mr. Powell's sole assessment -- it isn't comprehensive enough. Among other things, his assessment doesn't even mention sound, and it's possible his assessment is not entirely objective if he has a personal relationship with the applicant.

CPW has expertise, and USFWS has the ultimate authority and jurisdiction on these matters. The attached paper recommends that both be consulted. I believe we should seek their opinions on the thresholds of what raptors might tolerate with respect to prolonged intervals, increased volume levels, increased dissonance, and proximity to sound sources. This can help you make an informed decision about how much, if any, amplification should be permitted at RB, and what buffers or sound monitoring and mitigation tactics should be required. This can also help residents trust that you researched this issue carefully before making these important decisions.

Thank you kindly,

Yves Nath

600 Indian Lookout