Data Submitted (UTC 11): 10/7/2022 3:36:21 PM

First name: Jim Last name: Driver Organization:

Title:

Comments: My major concern about the Holland Lake expansion is the effect it will have on water quality in the lake and downstream. The large increase in overnight guests and especially restaurant guests will cause a much greater increase in wastewater that apparently will be entering the water table. I am the associate director of the University of Montana's Electron Microscopy Laboratory. Over the years I have worked with researchers on microbial communities in various aquatic environments and the effects of those communities on macroinvertebrates. Observations indicated that increase in nutrients can cause changes to the microbial communities. Nutrient levels will likely increase in the lake and also downstream in the Swan River. Increased nutrient will have an effect on macroinvertebrates and fish population as well as water quality. One attribute of Holland lake is the clarity of the water. It would be a shame to sacrifice this in order to maximize usage of the footprint of the site. Second, I believe that having a large restaurant at the site will attract bears and other wildlife to the site. I expect that the owner will use bear-proof containers for waste storage but the increase in food and water odors will likely attract more bears. It is obvious who wins when pears and people have conflict. Finally, I would like to have asked the owners/developers if they need this large expansion to have a viable business or if they could downsize the expansion. I think that some of the opposition to expansion is due to overcrowding at that site. Thanks. Dr. Jim Driver PhD.