

Data Submitted (UTC 11): 10/25/2020 11:54:21 PM

First name: John

Last name: Gauldin

Organization:

Title:

Comments: I'm not commenting about a specific section of any of the proposals. My comments are going to be generalizations directed at the definition(s) of bicycles and e-bikes. I've been riding class 1 ebikes for a little of two years now. Some would say i was an early adopter, as I know that I was the first in the Roanoke area riding them, but they came on very quickly after I bought my first one. Just a few months before i bought my first emtb, i was against them as i was ignorant about how they worked. All that i had heard was they were basically electric motorcycles and were for lazy people. All of that changed as I started to research the differences between the classes and even real electric motorcycles. The most important thing that should come out of this process is to define the class 1 & 3 ebikes as bicycles. There should not be a separate definition between bicycle and classes 1 & 3. Trying to define the bicycle as wholly human powered is incorrect as well. Classes 1 & 3 must not be defined as motorized because they are NOT! They are pedal assist. The distinction is paramount. If you do not pedal, then they don't move. Therefore they are NOT motorized and should not be categorized as such. That being said, the focus needs to be on the class 1 emtb because that is the appropriate technology being developed for mtb and it most closely aligns with natural human power. The class 3s appear to be developed for street orientation and I'm not aware of a manufacturer making a class 3 emtb because 28mph is too much for trails. I live in the Blue Ridge mountains of Virginia. I'm a very capable rider and can negotiate the majority of our mountainous region without issue without being on my class 1 emtb. However, ours is not a sport where can just say let's go riding in the a Blue Ridge. It takes years to develop the conditioning to navigate our mountains and not everyone has the time to devote to develop the required cardiovascular conditioning necessary for these rides. The class 1 emtb helps regular people access the trails that they as tax payers have a right to access in a way that does not impact the trails any more than a regular mtb. Everyone is entitled to this access and physical conditioning shouldn't be the limiting factor.