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On Behalf Of: New World eBikes
Committee: House Committee On Climate, Energy, and Environment
Measure: HB2571

We have been selling ebikes in Gresham for 7 years and have seen first-hand the many ways that ebikes benefit individuals and communities. We have many customers who bought an ebike as their sole means of transportation to their work. Here is what we have seen as benefits from ebikes:

Individuals benefit from having a drive system that gives them the option to adjust power assist level as riding conditions change. This allows them to compensate for changing conditions such as headwinds, the load to carry and how they are feeling that day. They can be on time even as these conditions change. They can ride in a safer manner as the drive system helps them blend with city traffic so that there are fewer interactions with other road traffic. The drive system gives them reserve power when there is a momentary need to increase speed to be safer in traffic. Safety is also enhanced by having lights that are powered by the main drive system battery, so that they can have brighter lights that are always available, allowing them to be visible to others on the road. Since ebikes are ridden 3-4 times as much as non-electric bikes, the ebike rider benefits from exerting the pedaling effort that they can and doing it 3-4 times as often, so that overall health and wellbeing are improved. People who do not have a level of fitness to ride a non-electric bike miles to their work are able to on an ebike, opening up the benefits of bicycle commuting to this segment. Financial health is improved because the cost of a car is eliminated.

Communities benefit by having a populace that is happier and healthier. Also by having less road traffic from cars, less degradation of road surfaces, and less pollution in the air, including emissions of NOX and CO2.