

TREK

Welcome

- What is an e-bike?
- Federal definition of e-bike
- 3-class legislation model
- Wisconsin e-bike law
- Benefits to community

e-bike overview – What is an e-bike?





Federal/CPSC/NHTSA e-bike law

Low-speed electric bicycle – HR 727

- Up to 750W / 1hp power
- Operable pedals
- Top speed no more than 20mph, solely under the motor's power
- Supersedes state law - safety requirements



BPSA + People for Bikes = 3-Class std.

- Class 1 – Pedal assist only, 20mph max speed
- Class 2 – Pedal assist or throttle, 20mph max assist
- Class 3 – Pedal assist only, 28mph max assist speed



Wisconsin e-bike law

2019 Wisconsin Act 34 – Signed into law Nov. 20, 2019

- Amends definition of “electric bicycle”, separates e-bike from motor vehicles
- Adopts 3-class e-bike classification structure
- May be used on all public cycling infrastructure
- Must be 16+ to operate a Class 3 e-bike
- Local or DNR may restrict e-bike use under specific jurisdiction (E-MTB)

Benefits to community

Mobility

- Bicycle Commuting
- Relief of traffic congestion
- Relief of parking resources
- Reduced road use/damage
- Last mile delivery



Benefits to community

More people on bikes

- More riders, riding = increased trail use
- Health
- Fun!



Thank You

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