



# E-BIKE LAWS



## WHAT PARENTS AND RIDERS NEED TO KNOW



### WHEN IT'S AN E-BIKE (Legal "Electric-Assisted Bicycle")

Must meet **ALL** of these conditions:



**Motor Power:** 750 watts or less



**Top Speed:** 20 mph or less (motor power only, flat ground)



**Pedals:** Fully operable pedals

Can ride where **bicycles** can go:



Bike lanes | Greenways | Roadways



### WHEN IT'S A MOTORCYCLE (Motor-Driven Bicycle)

If **any** of the rules are **not met**, your bike is considered a **Motorcycle** meaning:



**Driver's License with motorcycle endorsement** is required to operate



**Registration, Insurance & Inspection** is required



**Cannot be ridden** on sidewalks, bike lanes, or greenways - streets only



**You may be charged** for breaking the law - all ages

## WHY THIS MATTERS

- Many popular e-bikes for kids go **20+ mph**, making them motor vehicles under NC law.
- Riding without proper licensing or gear is **illegal and unsafe**.
- Waxhaw Police are **actively enforcing** these laws and **will charge** those breaking them.

## TIPS FOR PARENTS



**No pedals = motorcycle**



Check motor wattage & top speed **before** you purchase the bike



**Require helmets** every time your child rides



**Talk to your kids** about the rules of the road