

## **E-MOTO AND E-BIKE USAGE IN PARKS**

- City Wide Issue (Paved Paths and Parkland)
- Rapid Rise in popularity
- Lack of clarity around Class I, II, III e-bikes and E-Motos
- Current rules and regs don't fully address the current environment
- Safety and property damage concerns
- Regulation & Enforcement
- Possible next steps

## Only “Class 1 Pedal Assist” e-bikes are allowed on Blackhawk’s trails

### E-BIKE OR E-MOTORCYCLE



**Class 1  
Pedal Assist**

- Low speed, pedal assisted
- Equipped with a motor that provides assistance
- Top speed is 20 mph



**Class 2  
Throttle Assist**

- Low speed, throttle assisted
- Equipped with a motor that is used exclusively to propel the bicycle
- Top speed is 20 mph



**Class 3  
Pedal Assist**

- Low speed, pedal assisted
- Equipped with a motor that provides assistance
- Top speed is 28 mph

### NOT E-BIKES (Motorcycle License Required)



- Electric motorcycles DO NOT have pedals
- Very powerful motors
- Average speed of 40 to 60 mph

## NOT STREET LEGAL. NOT ALLOWED. NOT EXEMPT.

Electric motorcycles, dirt bikes, mini bikes and other off-road style electric vehicles are **NOT** street legal in the Village of Plover.



#### WHAT IS STREET LEGAL?

Electric motorcycles that are designed for on-road use and meet all state requirements.

- ✓ Must be properly registered and insured
- ✓ Must have required equipment (lights, mirrors, brakes, etc.)
- ✓ Must be operated by a licensed rider (Class M in Wisconsin)



Examples: Zero FXE (pictured), and other street legal electric motorcycles.

- ✓ NOT ALLOWED ON STREETS, SIDEWALKS, OR BIKE PATHS.
- ✓ CITATIONS WILL BE ISSUED.
- ✓ VEHICLES COULD BE TOWED AT THE OWNERS EXPENSE.

**RESPECT OTHERS. FOLLOW THE LAW.  
THANK YOU FOR DOING YOUR PART!**



## TRAIL STEWARDSHIP AGREEMENT

Between the City of Madison and Capital Off Road Pathfinders, Inc.

THIS TRAIL STEWARDSHIP AGREEMENT (this "Agreement"), entered into by and between the City of Madison, a Wisconsin municipal corporation (hereinafter referred to as "City"), and Capital Off Road Pathfinders, Inc., a Wisconsin nonstock corporation recognized as tax-exempt under I.R.C. § 501(c)(3) (hereinafter referred to as "CORP"), is effective as of the date by which both parties have signed hereunder (the "Effective Date").

### WITNESSETH:

WHEREAS, the City's park and path system includes many cycling amenities, mostly for hard-surface infrastructure. However, the City has begun to expand the natural surface and singletrack mountain biking offerings within the City, which currently include, among other features, a singletrack system at Quarry Park and the Cannonball Bicycle Adventure Trail. The City, through its Parks and Engineering Divisions, is looking to add additional dedicated mountain biking offerings within the City; and

WHEREAS, CORP is a chapter of the International Mountain Bicycling Association ("IMBA") based in south-central Wisconsin that is dedicated to building sustainable trails and creating environmentally responsible off-road bicycling opportunities. CORP and its volunteers build and maintain mountain biking trails within the Madison area; and

WHEREAS, CORP is interested in acting as steward of the City's mountain biking trails and assisting and supporting the City's Parks Division's comprehensive operation and maintenance plan of the currently existing and any additional mountain bike trails planned for development on City property; and

WHEREAS, the City and CORP (the "Parties") have expressed a mutual interest in continuing to develop and maintain off-road mountain biking infrastructure within the City; and

WHEREAS, it is in the Parties' interest to enter into a formal agreement to allow CORP to maintain and develop mountain biking trails within the City.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby mutually acknowledged, the Parties agree as follows:

- Purpose.** The purpose of this Agreement is to set forth the terms and conditions upon which the City will allow CORP to maintain and develop singletrack or other off-road mountain biking trails on the Property (defined below in Section 3).
- Term; Renewal.** The term of this Agreement shall be 5-years, commencing on the Effective Date and expiring on December 31, 2029. Thereafter, CORP may renew this Agreement for an additional 5-year period, through December 31, 2034, upon the mutual

## Recently signed agreement with local IMBA Chapter Capitol Offroad Pathfinders

- Mountain bike trail building group in Dane Co
- Maintain trail for City of Madison, Dane Co, Middleton, Fitchburg, WI State Parks
- Increased reports of damage from E-Motos
- Pedestrian trails not designed to support moto usage = Damage
- Safety Hazard



[Local E-Moto Rider](#) damaging the City of Middleton Pump Track

## REGULATION SUMMARY

- **MGO 8.16**
  - UNAUTHORIZED “MOTORIZED” VEHICLES PROHIBITED ON PUBLIC LANDS
- **“MOTORIZED”**
  - Defined under Section 340.01(35) as any self-propelled vehicle, including those propelled by electric power, but excluding vehicles operating exclusively on rails
  - Multi-use Paths: Class 1 and Class 2 e-bikes are generally allowed wherever human-powered bicycles are permitted, including shared-use paths in Madison
- Doesn't fully address e-bikes and e-motos
- Doesn't address exceptions like motorized mobility devices for disabled users
- Most users do not fully understand rules and regs
- Further clarity from State of WI may be coming in the next few years

## ENFORCEMENT SUMMARY

- E-Motos are already prohibited
  - Some users under the impression they are allowed
  - Some E-Motos sold as “e-bikes”
  - Some users know they are violating
- Enforcement is difficult
  - Known violators flee scene
  - Ranger response time
  - Lack of easily enforceable standard
    - Can’t tell Class I,II,III from a distance
- Same challenges exist on paved paths
  - MPD “does not have capacity for enforcement”

## POSSIBLE STEPS TO MITIGATE ISSUE

- Increased signage at problematic park sites
  - Verbiage is legally complicated
  - Below example is “acceptable”
  - Allows users and trail stewards to reference sign on site to violators
- Public Information Outreach
  - What is an E-bike vs E-moto?
  - What is allowed
  - Examples
- Consider ordinance revision
  - Draw line at a clear & enforceable metric
  - Decide which users to allow (Class I,II,III, etc)
  - Further define “motorized” for Park purposes
  - Additional input from City Attorney’s office

