



E-Bike Code Updates & Communication Strategy

October 23, 2025

Overview

Define E-Bikes

E-Bike Updates to City Code

Vandalism and Safety Concerns with E-Bikes

Public Outreach and Communication Strategy



E-Bike Definition

A vehicle having two or three wheels, with fully operable pedals, and an electric motor not exceeding seven hundred fifty (750) watts of power.

Usage is on the rise.



E - HYBRID



E - FAT



E - CRUISER



E - ROAD



E - MOUNTAIN



E - GRAVEL



E - FOLDING

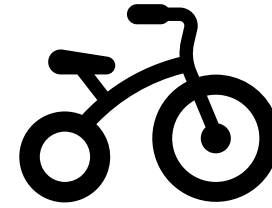


E - CARGO



E - HUNTING

E-Bike Classifications



	Bicycle	Class 1 E-Bike	Class 2 E-Bike	Class 3 E-Bike	Electric Mini Scooter	Electric Standup Scooter
Pedal Assist	✓	✓	✓**	✓	N/A	N/A
Top Speed	N/A	20 MPH	20 MPH	28 MPH	10 MPH	10 MPH
Currently Allowed in Parks?	✓	✗	✗	✗	✗	✗
Allowed in Parks w/ Code Updates?	✓	✓	✓	✗	✗	✗

**Class 2 pedaling
NOT REQUIRED for
motor assistance

Shared-Use Path & Motorized Scooters

Motorized scooters are *still not allowed in parks* with proposed code updates

They *will only be allowed* on shared-use paths (canal paths)



Photo credit: freespiritwear.com

Clear Definitions: Motor Vehicle vs. Motorized Electric Vehicle

Motor Vehicle

A self-propelled vehicle or, for the purposes of the laws relating to the imposition of a tax on motor vehicle fuel, **a vehicle that is operated on the highways of this state and that is propelled by the use of motor vehicle fuel.** Motor vehicle includes, but is not limited to, an all-terrain vehicle, dune buggy, vehicle fuel powered automobile or truck, gas powered moped, motorcycle, motor driven cycle, motor vehicle, or off-road recreational motor vehicle.

Motorized Electric Vehicle

A vehicle including, but not limited to, auto cycle, **class 1 electric bicycle***, **class 2 electric bicycle***, class 3 electric bicycle, electric miniature scooter, **electric mobility device***, electric standup scooter, electric powered automobile or truck, golf cart, electric powered moped, **motorized wheelchair***, motorized quadricycle, motorized skateboard, neighborhood electric shuttle, neighborhood electric vehicle, personal mobile cargo carrying device, or utility cart.

**Allowed in parks with code updates where bikes are allowed*

Updates to City Code

Current City Code

E-Bikes are prohibited in City of Mesa parks, only non-motorized bikes are allowed

Updated City Code

Definitions added for E-Bikes and difference between motor vehicles and motorized electric vehicles

Class 1 & 2 E-Bikes are allowed in City of Mesa parks wherever bikes are allowed

- *Must be operated safely

- *Helmet requirement added to Transportation code for riders under 18

Multi-use path → Shared-use path



What does “Operated Safely” Mean?

Watching the speed

Using primarily on sidewalks in parks (NOT playgrounds, benches, tables, etc.)

Yielding right-of-way to pedestrians or people using a mobility device

Helmet requirement under 18

Riders must be 16 – it’s already the law

Seeing Damage Across Parks from Various Vehicle Types

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**Damaging our parks*

Basin 306



Stapley



Inspirian @ Eastmark



Chaparral



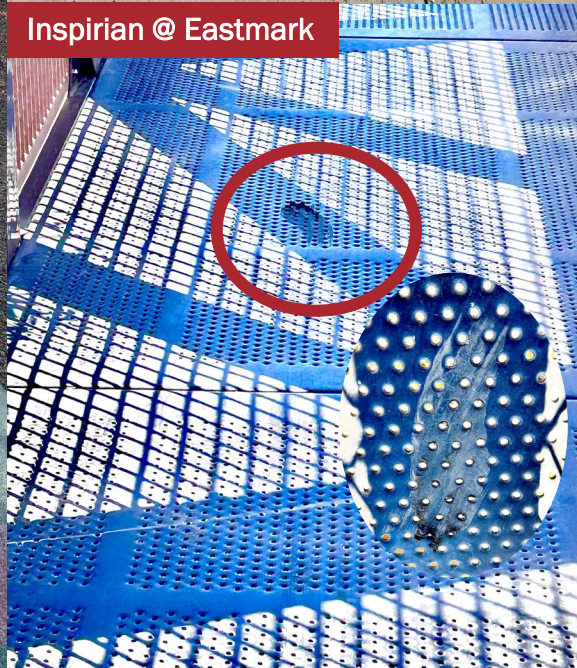
Desert Arroyo



Eastmark



Inspirian @ Eastmark



Candlelight



E-Bike Battery Hazards



The Problem

Damaged or defective batteries can overheat, catch fire, or explode

Lithium-ion battery fires give off toxic gases, and they burn extremely hot

Signs of a Problem

Change in shape

Unusual odor

Leaking

Change in color

Smoking

Too much heat

Not keeping a charge



E-Bike Battery Hazards

Safety Tips

Only purchase and use devices, batteries, and charging equipment that are listed by a nationally recognized testing lab and labeled accordingly

Always follow the instructions from the manufacturer

Only use the battery and the charger that were designed for, and came with, the device

Do not keep charging the device or device battery after it is fully charged

Only charge one device or device battery at a time to prevent overloading the circuit

Keep batteries at room temperature when possible. Do not charge them at temperatures below 32°F (0°C) or above 105°F (40°C)

E-Bike Battery Hazards

Safety Tips

Do not store batteries in direct sunlight or inside hot vehicles and keep away from children and liquids

Store e-bikes, e-scooters, and batteries away from exit doors and anything that can get hot or catch fire

Only have device repairs performed by a qualified professional

Do not put lithium-ion batteries in the trash – recycling is always the best option – take the batteries to a battery recycling location or contact your local waste department for disposal instructions

If You See a Fire **Leave the building immediately**

Don't try to fight the fire

Call 9-1-1

Campaign Goals

1. Increase safety throughout our community
2. Reduce property damage incidents
3. Increase community awareness of laws
4. Encourage peer accountability and reporting
5. Position Mesa as a proactive City prioritizing safety & accessibility

Pay for fines or pay physically from injuries

You're not snitching – you're protecting your community

It's okay to be a 'Karen'

Parent or Pay

Parent or Pay

Primary Audiences

Parents of Children Ages 10-17

Adult Park Visitors

Property Owners/Nextdoor Users

Secondary Audiences

Teens & Young Adults Ages 13-24

E-Bike Retailers & Rental Companies

Campaign Pillars

The Law is Clear

Parents Are Responsible

Property Damage Has Consequences

Safety First, Always

See Something? Say Something.

New Rules, More Access



Parent or Pay: E-Bike Rules Mesa Families Should Know

E-bikes are fun, fast, and everywhere—but parents, it's up to you to make sure your kids ride safely and legally in Mesa.

Here's what you need to know:

- Riders must be **16 years or older**
- **Helmets and protective gear** are strongly encouraged
- E-bikes should only be used where **bicycles are allowed**

Parents, please talk to your kids about respecting parks and public spaces. Riding on playgrounds, sports courts, or damaging turf and dirt areas is considered **criminal damage**—and can lead to **fines and even jail time**.

If you see someone breaking the rules and damaging our parks, please call the **Mesa Police non-emergency line at 480-644-2211**. And if you see damage that's already been done, **report it to [CityLink](#)**.

Let's keep our parks safe and our kids smart.

Parent or Pay

Newsletter Entries

Flyers & Postcards

Social Media Posts

Website Updates

Billboards

Thank you

