



Park City Municipal Corporation

Electric-Assisted Bicycle (E-Bike) Use on Multi-Use Paths Pilot Project



Links

Project Map

[E-Bike Project Map](#)

City Council Report & Approval

[April 16, 2015 City Council Meeting Packet-
Ebikes page 132](#)

[April 16, 2015 E-Bike Project Meeting Minutes](#)

Overall Park City Trail Map

[Park City Interactive Trail Map](#)

On April 16, 2015, Park City Council approved an ordinance establishing a pilot project to test Electric Assisted Bicycle (e-bike) use on certain multi-use paths within Park City. This pilot project began in May and will continue until December 31, 2015.

The study will allow staff and ultimately City Council to evaluate the introduction of e-bikes onto the City's hard surface multi-use pathway system and determine if they are compatible with other users and policy goals.

Information, including the City Council staff report, meeting minutes and project map can be found by clicking on the links above.

Park City will be asking for feedback from the public throughout the pilot project, so please check back often to this site as ways to give input are added.

Contact

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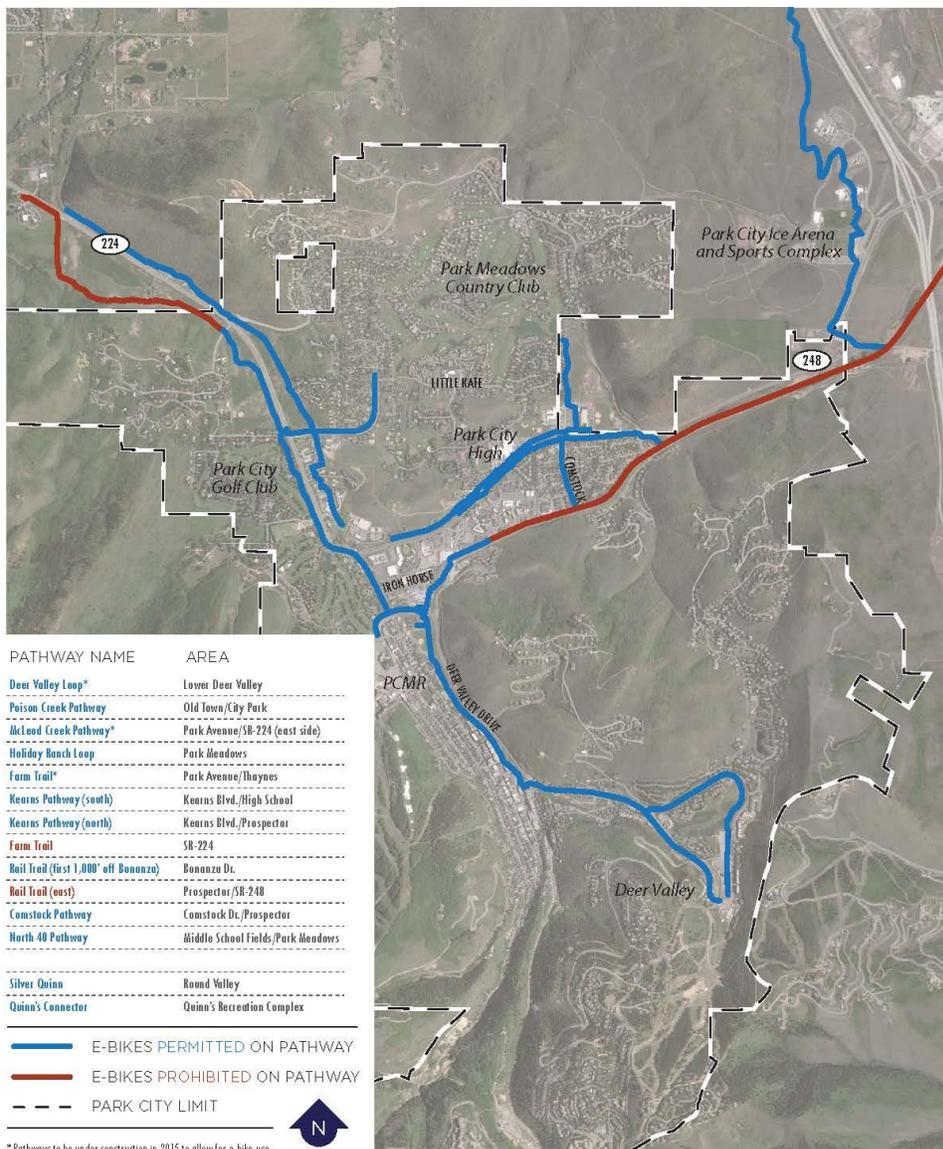


Project Map

A map of where e-bikes are permitted for use on multi-use paths (*pathways that are hard surface (asphalt or concrete) and wider than 8'*) was created to help raise awareness of which paths permit use of e-bikes. [E-Bike Project Map](#)

- E-bikes are prohibited on the following multi-use pathways as defined: The Farm Trail, around the McPolin Barn, or the Rail Trail, per State Parks policy.
- E-bikes are prohibited on all natural surface (dirt or road base) trails within City limits.

E-BIKE PATHWAY STATUS MAP





Project Goal

The objective of the outreach associated with the pilot project is to reach a broad, diverse public in which to present the pilot project and provide opportunity to comment on the pilot project.

Timeline

- Late November/early December 2014 – Advertise pilot project, establish project webpage, and create first Let’s Talk Park City topic
- Late May/June 2015 – Update website and Let’s Talk Park City topic
- Late Fall 2015 – On-line survey
- January 2016 – Update Let’s Talk Park City topic
- Late February 2016 – Update website to report findings of pilot project



Signage

Signage will be the major infrastructure component of the project. On multi-use pathways, signs will note where e-bike use is acceptable and users should be aware they may encounter an electric assist bicycle. Signage noting the prohibition of electric assisted bicycles will be provided at trailheads and on posted throughout the natural surface trail system.





Pilot Project-Defining and Governance of E-Bike use

Park City Municipal Corporation has adopted the following code amendments for the pilot project timeline which provides definitions and use parameters associated with the governance of electric assist bicycles.

10-1-4.5 NON-MOTORIZED TRAIL USE

(A) DEFINITIONS.

- (1) "Electric assisted bicycle" means a moped
 - a. with an electric motor with a power output of not more than 750 watts; and
 - b. which is not capable of:
 - i. Propelling the device at a speed of more than 20 miles per hour on level ground when
 1. Powered solely by the electric motor; and
 2. Operated by a person who weighs 170 pounds; and
 - ii. Increasing the speed of the device when human power is used to propel the device at more than 20 miles per hour;
 - c. has fully operable pedals on a permanently affixed cranks; and
 - d. weighs less than 75 pounds
- (2) "Multi-Use Pathway" means a way or path no less than eight (8') feet in width that has a surface of concrete or asphalt and is separated from the roadway by an open space, a curb or other barrier.
- (3) "Natural Surface Trail" means a way or route with a surface other than concrete or asphalt, which serves the primary purpose of passive recreational use, such as hiking, mountain biking, snowshoeing, cross-country skiing and equestrian activities.
- (4) "Power Driven Mobility Device" means any mobility device powered by batteries, fuel, or other engines, that is used by individuals with mobility disabilities for the purpose of locomotion, including electric personal assistive mobility devices, electric-assisted bicycles, electric-powered foot scooters, tracked mobility chairs or tricycles that are designed to transport a single individual with a disability.

(B) **PROHIBITION.** It is unlawful to operate any motor vehicle, motor driven cycle, motorcycle, mini motorcycle, motor scooter, motor bikes, snowmobiles, full sized all-terrain vehicle, all-terrain vehicle, off highway vehicle, low speed vehicle, moped, or golf cart on a multi-use pathway or natural surface trail with the following exceptions:

- (1) This prohibition shall not apply to an electric assisted bicycle on a multi-use pathway unless prohibited by a designated traffic control device.
- (2) This prohibition shall not apply to persons with mobility disabilities who choose to use a Power-Driven Mobility Device, which is designed to transport a single individual with a disability as a substitute for walking and or biking unless prohibited by a designated traffic control device.
- (3) This prohibition shall not apply to motorized or self-propelled equipment used for maintenance or events as designated by the local highway authority. Emergency vehicles are also exempt from this provision.

(C) **PENALTY.** Any person violating the provisions of the Ordinance shall be guilty of a Class B misdemeanor.

(D) **ENFORCEMENT.** The Park City Police Department, upon notification shall have authority to investigate violations of this section and issue citations.



Data Collection

The pilot project will be evaluated qualitatively via public input and quantitatively via data collection.

Data to be collected by the City will include speed and volume counts, on-site intercept surveys, field observations and applicable police reports involving:

- The number of reported traffic collisions involving electric assisted bicycles; and
- The number of reported close call incidents involving electric assisted bicycles; and
- Reported and observed unsafe behavior including speeding and other safety concerns on hard-surfaced, multi-use paths by users including electric assisted bicyclists, regular bicyclists, pedestrians, and other users.

Field Observations/Intercept Surveys

Field Observations will be collected at three times during the pilot project at three locations during a multiple-hour period. During each field observation, manual counts and speed will be taken and counts will categorize users by pedestrian, bicyclists, and electric bicyclists. Intercept surveys of multi-use path users will be conducted at the same time as the manual counts. Just delete

Outreach/Education

Outreach Plan

Advertisement

The City will advertise the pilot project through radio, newspaper articles, and social media. The advertisement will include information about how the pilot project will work, duration, locations where electric bikes will be allowed, and general proper etiquette of multi-use trails.

Webpage

Education of the public on the electric bike pilot project will be a key component of the project. A project webpage hosted on the Park City website will be created to provide information on the pilot project, links to public input resources, and other educational materials. The webpage will be updated three times during the course of the project – once before the pilot project to describe the project, once after the pilot project has begun to alert users to rules of the road and links to feedback opportunities, and once when the project has completed to report recommendations.

The educational portion on the webpage, which should be extended to other means, would raise awareness about proper etiquette on Park City's multi-use path system. This will inform the community about the rules on the multi-use path system and their responsibility as shared users of those paths with messaging that will highlight path users' rules and responsibilities, including:



- Where to expect e-bikes on the system;
- Slow when approaching other users;
- Smile and make eye contact with other users;
- Be aware of other users and stay to the right, pass on others left;
- Pets need to be on leash and pick up your pets waste;
- Give an audible alert before passing; and
- Bike lights are required and reflective clothing is advised for nighttime use.

On-line Survey

In addition to the intercept survey described in the Data Collection Plan, an on-line survey will be created to gauge residents' opinion and input about the pilot project. Potential questions would be:

- Gauging support for the pilot program
- Understanding personal experiences related to electric-assisted bicycles
- Feedback on new ordinance language
- Feedback on what pathways should be restricted and when
- Input on how to address education, enforcement, and engineering of the new rules and regulations

Documentation

All comments will be tracked by topic and will establish file formats for documentation storage, and attach name and contact information to each comment as much as possible. Minutes from meetings will also be part of the project's administrative record.

Public Safety

To improve the safety and experience of the people using Park City's multi-use paths, please follow rules and etiquette when using pathways, including:

- ***'Slow your Roll'- Ride safely at all times and be aware of others, especially in high use areas;***
- ***Always Wear a helmet;***
- ***Keep to the right and pass other users on the left;***
- ***Give an audible alert before passing; and***
- ***Bike lights are required and reflective clothing is advised for nighttime use.***

