



**AGENDA  
CITY OF CEDAR FALLS, IOWA  
COMMITTEE OF THE WHOLE MEETING  
MONDAY, OCTOBER 19, 2020  
6:30 PM AT CITY HALL VIA VIDEO CONFERENCE**

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**To protect against the spread of the COVID-19, the meeting will be held via video conference. The public may access/participate in the meeting in the following ways:**

- a) By dialing the phone number +13126266799 or +19292056099 or +12532158782 or +13017158592 or +13462487799 or +16699006833 and when prompted, enter the meeting ID (access code) 962 7287 1738.
- b) iPhone one-tap: +13126266799,,96272871738# or +19292056099,,96272871738#
- c) Join via smartphone or computer using this link: <https://zoom.us/j/96272871738>.
- d) View the live stream on Channel 15 YouTube using this link: <https://www.youtube.com/channel/UCCzeig5nIS-dIEYisqah1uQ> (view only).
- e) Watch on Cedar Falls Cable Channel 15 (view only).

To request to speak when allowed on the agenda, participants must click "Raise Hand" if connected by smartphone or computer, or press \*9 if connected by telephone. All participants will be muted by the presiding officer when not actually speaking.

**Call to Order by the Mayor**

- 1. E-bikes.  
(20 Minutes)



# *Electric Bikes (E-Bikes)*

*October 19, 2020*





# *E-Bikes*



- *E-bikes are bicycles that are powered by pedals and an electric motor*
- *Demand and popularity have increased in recent years*



# *E-Bikes*

## *Classification of E-bikes:*

- Class I – Pedal assist only, where the motor actuation stops assisting when the bike reaches 20mph*
- Class II – Bicycle equipped with a throttle-actuated motor that ceases to provide assistance when the E-bike reaches 20mph*
- Class III – Pedal assist only, where the motor actuation stops assisting when the bike reaches 28mph*



# *E-Bikes*



*State Code of Iowa includes in its definition of "bicycle" an electric bike as follows:*

- A device having two or three wheels with fully operable pedals and an electric motor of less than seven hundred fifty watts (one horsepower), whose maximum speed on a paved level surface, when powered solely by such a motor while ridden, is less than twenty miles per hour. Iowa Code Section 321.1(49)c*



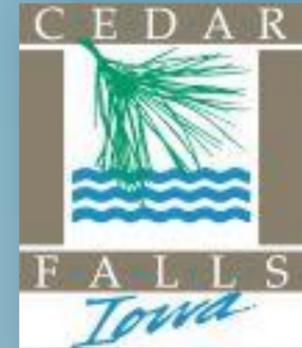
# *E-Bikes*

*City Ordinance 23-2 defines a bicycle as follows:*

- A device having two wheels and having at least one saddle or seat for the use of a rider which is propelled by human power; or*
  
- A device having two or three wheels with fully operable pedals and an electric motor of less than seven hundred fifty watts (one horsepower), whose maximum speed on a paved level surface, when powered solely by such a motor while ridden, is less than twenty miles per hour.*



# *E-Bikes*



*City of Waterloo: Allows Class 1 & 2 E-bikes to operate on recreational trails with a minimum age of 15 years old but forbids operation on sidewalks*

*George Wyth State Park: Under the jurisdiction of the Iowa DNR, however it falls within the City of Waterloo City limits and recreational trails in the park are governed by the Waterloo code of ordinances*



# *Staff Recommendation*

- *Class 1 & 2 E-bikes (as defined as "bicycles") are allowed on recreational trails with a minimum age of 14 years old*
  
- *Class 3 E-bike would be excluded from the definition of "bicycle" as defined in the code of ordinances and state law and instead be identified as a "motorized bicycle". Thus, Class 3 E-bikes would not be allowed on the City's recreational trails*



# *Recommendations*



- *Park & Recreation Commission – Allow Class I & II*
- *Bike Ped Committee – Allow Class I, II, and Class III*



# *Motion*

- *Direct staff to draft ordinance amendments that would allow Class 1 & 2 E-bikes (as defined as "bicycles") on recreational trails with a minimum age of 14 years old*

*As the State Code broadens the definition of E-bikes, staff will review the ordinance in the future to see if other classes could be included.*