



Senator Scott Jiu Wo Kawasaki

Alaska State Legislature

Senate District P

Senate Bill 62 – Version B

Updated Sectional Analysis

"An act relating to electric bicycles."

Section 1. (Page 1) Amends AS 19.10.399(9) to state that the definition of motor vehicle excludes electric-assisted bicycles.

Section 2. (Page 1) Amends AS 19.10.399(16) to clarify that electric-assisted bicycles are to be regulated as bicycles in regard to operation on a way, path, or area.

Section 3. (Page 1-2) Amends AS 28.05.011(a) to state that electric-assisted bicycles should be regulated as bicycles in regards to the rules of the road. It also includes electric-assisted bicycles under an existing provision allowing municipal ordinances to separately regulate in this area.

Section 4. (Page 3) Amends AS 28.10.011 to state that an electric-assisted bicycle is not required to be registered as a vehicle.

Section 5. (Page 3-4) Amends AS 28.90.990(a)(12) to state that an electric-assisted bicycle does not fall under the definition of an "electric personal motor vehicle."

Section 6. (Page 4) Amends AS 28.90.990(a)(18) to state that an electric-assisted bicycle does not fall under the definition of "motor vehicle."

Section 7 (Page 4) Amends AS 28.90.990(a)(19) to state that an electric assisted bicycle does not fall under the definition of a "motorcycle."

Section 8 (Page 4) Amends AS 28.90.990(a)(20) to state that an electric-assisted bicycle does not fall under the definition of a "motor-driven cycle."

Section 9 (Page 4-5) Amends 28.90.990(a)(33-36) to state the term "bicycle" includes electric-assisted bicycles in the three following classes

(34) Class 1: bicycles that assist only while the rider is pedaling and that stop providing assistance at the speed of 20 miles per hour.

(35) Class 2: bicycles that can propel whether or not the rider is pedaling and that stop providing assistance at the speed of 20 miles per hour

(36) Class 3: bicycles that only assist while the rider is pedaling and that stop providing assistance at the speed of 28 miles per hour.



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Section 9 Cont. (Page 4-5) Amends AS 28.90.990(a)(37) to define electric assisted bicycles as a bicycle that is designed to travel with not more than three wheels in contact with the ground, has fully operative pedals for human propulsion, is equipped with an electric motor that has a power output of not more than 750 watts, and includes Class 1, Class 2, and Class 3 electric assisted bicycles.

Section 10 (Page 5):

Amends AS 41.23 by adding section 41.23.295 “Electric Assisted Bicycles,” clarifying that the Department of Natural Resources may establish regulations governing non-electric assisted bicycles and each class of electric-assisted bicycle on land in their management. The same authority to regulate is granted to the Department of Public Safety and municipalities in Section 3.

Amends AS 41.23.300 by adding a new section that states “bicycling” includes the use of electric-assisted bicycles, and that “electric-assisted bicycles” have the meaning provided for in Section 9.