

SHARED ELECTRIC SCOOTER PROGRAM

Background Information

Ottawa and Calgary Pilot Projects – Scope

	Ottawa	Calgary
Where can you ride?	<ul style="list-style-type: none"> • Multi-use pathways • Cycling facilities like cycle tracks and bike lanes • 50 km/h or lower streets • Not permitted on sidewalks, unless allowed by an official sign 	<ul style="list-style-type: none"> • Sidewalks, pathways, bike lanes • Companies determined operational areas • Permitted to ride on streets with no lane markings (in 2021)
Regulations and Safety	<ul style="list-style-type: none"> • Min 16 years or older • Max speed is 20 km/h • Shared electric scooters allowed daily from 6 am to 11 pm • Helmet is required for riders under 18 • Each scooter is allowed a single rider at a time 	<ul style="list-style-type: none"> • Minimum 18 years or older • Max speed is 20 km/h • Helmets are encouraged • One person per device
Procurement Philosophy	Competitive with multiple licenses available	Competitive with multiple licenses available
Provincial Law	Ontario regulations permit electric scooters. Each municipality must pass by-laws to allow their use and determine where they can operate most safely in each unique environment.	Required an exemption from the Province of Alberta Traffic Safety Act to operate the e-scooters on any facility (sidewalk)

Saskatoon – Bicycle Bylaw

The *Bicycle Bylaw* contains the following definition:

- Bicycle - any chain-driven or shaft-driven wheeled device propelled by muscular power in, on or by which a person is or may be transported or drawn, and includes power-assisted bicycles but does not include party bicycles.
- See the City's [2020-21 Cycling Guide](#) to review the various types of cycling facilities.

Bicycle Bylaw –Saskatoon	
Where can you ride?	<ul style="list-style-type: none"> • Not permitted on sidewalks, unless 13 years of age and younger • Shared-use path • Cycle track • All roads except the following <ul style="list-style-type: none"> ○ Idylwyld Drive North: Marquis Drive to 39th Street ○ Circle Drive West: Avenue C North to Clancy Drive ○ Circle Drive South: Clancy Drive to Idylwyld Drive South ○ Circle Drive East: Idylwyld Drive South to Boychuk Drive ○ Idylwyld Drive South: 20th Street to Circle Drive South ○ Circle Drive East: Taylor Street to Millar Avenue ○ Attridge Drive: Circle Drive East to Central Avenue ○ Highway 16: Idylwyld Drive North to Marquis Drive/Beam Road
Regulations and Safety	<ul style="list-style-type: none"> • Bicycle must be equipped with <ul style="list-style-type: none"> ○ Brakes ○ Horn or bell • If using a bicycle during poor visibility the following is required <ul style="list-style-type: none"> ○ An operating headlight; and ○ Either <ul style="list-style-type: none"> ▪ An operating red rear light, or ▪ A red rear reflector

Seated Scooters

Saskatchewan: A seated scooter used as a mobility aid is considered a pedestrian.

The *Traffic Safety Act* contains the following definitions –

- Mobility Aid
 - A device that is manufactured for operation by a person who requires the device for mobility due to a physical disability and:
 - is a wheelchair; or
 - is a motorized device that is used in a normal seated orientation and has:
 - a maximum speed capability of not more than 15 kilometres per hour;
 - a maximum width of not more than 81.2 centimetres; and
 - a maximum mass of not more than 226 kilograms.
- Pedestrian
 - A person on foot; or
 - A person in or on a mobility aid.

Saskatoon: Follows Provincial guidance.

Summary:

	Province of Saskatchewan	City of Saskatoon
Where can you ride?	A seated scooter used as a mobility aid is considered a pedestrian, therefore, it can be ridden anywhere a pedestrian is allowed.	
Regulations and Safety	<ul style="list-style-type: none"> • Max speed is 15 km/h • Maximum 81.2 cm width and 226 kg mass 	

Electric Bikes

Saskatchewan: An electric bike (or power-assisted bicycle) is considered a bicycle.

The Traffic Safety Act

- No person shall drive a power-assisted bicycle on a highway unless:
 - that person is 14 years of age or older;
 - that person and any passenger are wearing, in the prescribed manner, a helmet that meets the prescribed specifications; and
 - the power-assisted bicycle meets the prescribed equipment and safety standards required for the operation of that power-assisted bicycle.

SGI’s Motorcycle Driver’s Handbook

- Power-assisted bicycles means any two- or three-wheeled bicycle that:
 - is equipped with an electric assist motor that is no larger than 500 watts;
 - is designed to be propelled with the combination of muscular power and power assist from the electric motor;
 - cannot be operated at a speed of greater than 32 km/h (20 mph) on any level service
- Any gas-powered cycles, electric cycles larger than 500 watts or without pedals are considered motorcycles and all motorcycle licensing requirements and equipment standards apply.

Saskatoon: An electric bike (aka a power-assisted bicycle) is considered a bicycle.

Bylaw 9705, Bicycle Bylaw, 2020

- Any chain-driven or shaft-driven wheeled device propelled by muscular power in, on or by which a person is or may be transported or drawn, and includes power-assisted bicycles but does not include party bicycles.

Summary:

	Province of Saskatchewan	City of Saskatoon
Where can you ride?	An electric bike (or power-assisted bicycle) is considered a bicycle, therefore, it can be ridden anywhere a bicycle is allowed.	
Regulations and Safety	<ul style="list-style-type: none"> • Minimum 14 years or older • A helmet is required to ride a power-assisted bicycle • Consists of two- or three- wheels that: <ul style="list-style-type: none"> • Is equipped with an electric assist motor of maximum 500 W • Is designed to be propelled with a combination of muscular and electric motor power • Maximum speed capability of 32 km/h 	