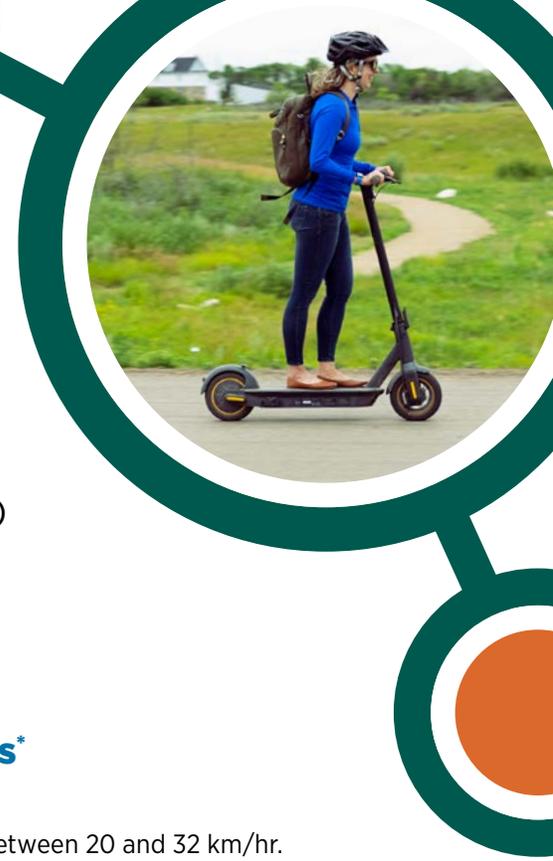# SHARED ELECTRIC SCOOTER PROGRAM PILOT

The City of Saskatoon is developing a regulatory framework for a shared electric scooter (e-scooter) program in Saskatoon.

If approved, a pilot project could be in place by 2023.
Here are the highlights of the DRAFT Regulatory Framework:

Pilot

Pilot Length:

- Two years.
  - Provides for the opportunity to adjust the framework during the pilot.

Operating Season:

- April 15 to October 31 of a calendar year:
  - Dependent on the current weather and street conditions.

Procurement

Procurement Philosophy:

- Competitive Request for Proposal (RFP) process awarded to a single vendor:
  - RFP process allows the City to have more control over the program.
  - Single vendor will simplify the program for both the public and administration.
- Option of moving to multiple vendors in the second year to test that experience.

Fleet

Fleet Size

- Up to 500 e-scooters:
  - Reflective of fleet sizes in other similar sized municipalities.

Regulations*

Operating Speed:

- Max speed between 20 and 32 km/hr.
  - Requirement to be determined by the Province.

Age Limit:

- Minimum age between 14 and 16.
  - Requirement to be determined by the Province.

Helmet:

- Required.
  - Requirement to be determined by the Province.

E-Scooter Specifications

Required E-Scooter Features:

- Bell or sound-making device;
- Lights on the front and back that turn on automatically.
- Unique identifier that is also present in braille.
- A helmet.
- Promotional stickers with "No sidewalk riding" and "Helmets mandatory" messaging.
- Contact information including a toll-free phone number on each e-scooter.

City of **Saskatoon**

saskatoon.ca/**escooters**

Denotes requirement that the Province will determine.

Where can you ride?

Allowed On:

- Multi-use trails.
- Cycle tracks.
- Protected bicycle lanes.
- Streets with posted speed limit of 50 km/hr or lower.*

No-Riding Zones: *(see Appendix A)*

- Sidewalks.
- Streets with posted speed limits greater than 50 km/hr.*
- Saskatoon Transit vehicles, bus mall, bus zones.
- Civic Square.
- Skate parks.
- Spray parks.
- City parkades.
- Buildings.

Slow-Down Zone: *(see Appendix A)*

- E-scooters must automatically slow down to 15 km/hr when being ridden on the Meewasin Trail.

Parking Requirements

Designated Parking Areas:

- May be either marked In-App only or both marked In-App and physically marked.
- BIDs and other high-use areas must have in-app and physically marked areas.
- Specific locations to be determined through consultation with BIDs and RFP procurement process.

Multi-Use Trail Parking: *(see Appendix B)*

- In the Furniture Zone:
  - Must not obstruct or interfere with the Sidewalk Zone.
- If no Furniture Zone, must:
  - Not impede Sidewalk Zone or Frontage Zone to access any buildings.
  - Provide at least 2.0 metres of Sidewalk Zone.
  - Not park where these requirements cannot be met.

Street Parking: *(see Appendix B)*

- In residential areas:
  - Wherever a vehicle may be legally parked.
- In residential parking permit areas:
  - Allowed within 10 metres of an intersection.
- In pay parking stall:
  - Not allowed unless it is a designated parking area for e-scooters.

No-Parking Zones:

- Bus terminals and bus zones, except in designated parking areas.
- Loading zones.
- Accessible parking zones.
- Wheelchair ramps, bicycle ramps or curb ramps.
- Bridges.
- Center median islands.
- Within 1.5 metres of an access to a garage or driveway.
- Street furniture that requires pedestrian access (benches, pay parking stations, bus shelters, pedestrian push buttons).
- Within shrub beds or within 0.5 metres of trees.

Park Pathway Parking: *(see Appendix B)*

- Must not park on the pathway.
- Within 1.0 metre of either side of a pathway and allow for at least 2.0 metres of unobstructed space for pedestrian movements.
- Must not be parked within shrub beds or within 0.5 metres of a tree.

Vendor Customer Service

Staffing:

- Must have staff operations located within Saskatoon.

Contact Requirements:

- Must have a 24-hour customer service phone number and email.
- Must provide administration with a single point of contact for all issues and concerns.

Response Times:

○ Must remedy an:
- Inoperable or unsafe e-scooter as soon as possible; and
- Improper parking notice within 1 hour.

Equitable Service

○ Must provide a discount rate program plan that could provide service for low-income residents of Saskatoon.

Community Outreach

○ Must provide targeted community outreach to inform the citizens of Saskatoon about this program.

Rider Training

○ Must educate riders on:
- how to ride and park an e-scooter;
- where e-scooters are not permitted to operate; and
- that e-scooters shall only carry one person at a time.

○ Must have an educational video for first time riders.

○ Must deliver in-person rider training.

Vendor Technological Enhancements

Intoxication/Cognitive Test:

○ To mitigate intoxicated riding:
- Prior to riding in the late evening, the vendor must ensure the rider reviews the dangers of intoxicated riding and completes a cognitive test.

Beginner Riders:

○ To mitigate beginner rider incidents:
- The first ride must be restricted to a maximum operating speed of 15 km/hr.

Pedestrian Safety:

○ To mitigate conflicts between e-scooter riders and pedestrians:
- Must work with City administration to explore a small noise constantly emitted through the e-scooter when ridden to alert pedestrians and the visually impaired.

Continuous Training

○ To ensure that the riders know the rules for using e-scooters:
- Must quiz a rider within the first three rides and again every three months.

Helmet Use

○ To enforce helmet usage:
- Must have a helmet selfie feature that provides a rider with a discount or incentive associated with wearing a helmet.

Parking compliance

○ To mitigate parking issues:
- Must incentivize parking in designated parking areas.
- Must have ability to identify and inform riders who have misparked an e-scooter. Riders who mispark for a second time must be made unable to ride in the future.

Age limit compliance

○ To mitigate underage riding:
- Must have ability to verify ID prior to allowing a first ride.
- Must disable group riding, allowing each account to unlock a maximum of one e-scooter.

No-Sidewalk Riding Compliance

○ To mitigate sidewalk riding:
- Must have ability to employ sidewalk riding detection technology.

Program Cost to the City

Fee Schedule:

○ City administration developed the program's fee schedule so that there is no cost to the City to run this pilot.

Denotes requirements that were determined by the Province.