

STREET SPARKS

Celebrating an **e-revolution** in urban mobility

Get Rolling with E-Scooters and E-Bikes

Smart, affordable and fun— electric micromobility helps you travel shorter distances with ease while reducing your carbon footprint.

Edmonton.ca/StreetSparks



**CHANGE
FOR
CLIMATE**



What Is Electric Micromobility and Why Choose It?

What does electric micromobility include?

- **Shared rides** – pay-as-you-go e-scooters and e-bikes available via app
- **Personal rides** – your own e-bike or e-cargo bike. Personal e-scooters are not permitted.

Why does it matter?

- **Reduces carbon emissions** – a cleaner choice for short trips
- **Saves money** – skip the gas, insurance, and parking fees
- **Easier than pedal bikes** – great for hills, longer commutes, or carrying cargo
- **Active lifestyle** – improve cardiovascular health, decrease stress and improve energy levels

Tips for success

- Familiarize yourself with safe riding habits.
- Practice riding in low-traffic areas first.
- Plan your route.
- Do basic checks before each ride (battery power, brakes, tires, lights, bell).
- For shared micromobility, check out Edmonton's Shared Micromobility Program website for more information and all the answers to your questions: edmonton.ca/Scooters

MICROMOBILITY IS FOR EVERYONE.

Ride smart, ride electric.

Getting Started with Shared Micromobility

New to shared e-scooters or e-bikes?
It's easy.

1. Download the app from a local provider (e.g., **Bird**, **Lime**, **Neuron**).
2. Locate your e-scooter or e-bike on the live map.
3. Scan the QR code to unlock the ride.
4. Review safety prompts and ride zones in the app.
5. Practice in a safe, quiet area before riding in traffic.
6. Enjoy your ride!
7. Park responsibly in a designated area, not on sidewalks or crosswalks.

Where can you ride shared e-scooters and e-bikes?

- Bike lanes
- Shared-use paths
- Roads with a speed limit of 50 km/h or less



Safety Tips for All Riders

Before you ride an e-scooter or e-bike:

- Wear a snug helmet that meets safety standards.
- Dress in bright or reflective clothing and always use front and rear lights at night.
- Use the bell on the handlebar to alert others on bike lanes and shared paths if you plan to overtake and pass them. Always pass on the left.
- Use the appropriate hand signals and shoulder check before turning or changing lanes.
- Move off the path to the right when stopping.
- When crossing intersections, alleys, and accessways, scan your path to make sure people driving see and yield to you.
- Obey all signs and traffic lights—micromobility users must follow the rules of the road.
- Ride solo—no passengers on shared e-scooters or e-bikes.
- Users must be 18 years old or over to operate shared e-bikes and e-scooters.
- Do not use your phone or wear earbuds while riding.
- In wet conditions, be prepared for changes in traction and ride cautiously. Avoid riding in icy or wet conditions unless you're confident and your e-bike is winter-ready.
- Never ride under the influence of drugs or alcohol.



Sharing the Road as a Rider

As an e-bike or e-scooter rider, you're part of traffic. Stay safe and visible by:

- **Riding in the right place:** Use bike lanes, shared-use paths, or roads (shared micromobility rides may only use roads with speed limits of 50 km/h or less). Riding on sidewalks is not permitted.
- **Making yourself visible:** Wear reflective gear and use front and rear lights, even during the day.
- **Being predictable:** Obey traffic signs and signals, ride in a straight line, shoulder check, and signal your intentions with hand signals.
- **Taking the lane when needed:** If a bike lane isn't available and the road is narrow, it's safer to ride in the centre of the lane.
- **Yielding to pedestrians:** Always slow down and give space on shared-use paths or crossings.
- **Watching for car doors:** Leave at least one metre of space when riding past parked cars to avoid colliding with open doors.
- **Slowing down at intersections, alleys and access-ways:** Make eye contact with drivers when possible and ALWAYS assume they might not see you.
- **Learning the rules of the road:** It makes you a better e-scooter and e-bike user.

REMINDER: You have the right to be on the road—and a responsibility to ride with care.

Daily and Weekly E-Bike Maintenance for Personal E-Bikes

Before each ride:

- Check tire pressure.
- Test brakes and bell.
- Make sure the battery is charged and secure.
- Inspect the chain.
- Check for loose parts or damage.
- Ensure reflectors and lights are working.

Weekly maintenance:

- Wipe down the frame with soapy water (avoid direct spray on electronics).
- Apply chain lubricant to reduce wear.
- Check tires for signs of wear or embedded debris.



Monthly and Seasonal Maintenance for Personal E-Bikes

Monthly checks:

- Adjust the derailleur and inspect the chain for wear.
- Inspect brake pads for wear. Adjust brakes as needed, as long as pads aren't worn out. Also note that e-bike chains and brake pads wear more rapidly and require more frequent inspection.
- Check wheel alignment and spoke tension.
- Tighten all accessory mounts and racks.

Every six months:

- Inspect and adjust cables as necessary.
- Ensure gears shift smoothly.
- Book a tune-up at your local bike shop.

KEEP IN MIND – You can always bring your e-bike into a bike repair shop for a basic tune-up or more significant repairs.



Battery Care 101 for Personal E-Bikes

Proper battery maintenance extends your e-bike's life and performance:

- Don't let the battery fully drain—top up regularly.
- Avoid overcharging. Unplug once fully charged.
- Store in a cool, dry place—indoors if possible.
- Charge it to 80% and disconnect if storing for long periods.
- Never wash your e-bike with a high-pressure hose—protect the electrical components.

Always follow the battery care instructions provided by your bike's manufacturer.



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Users are solely responsible for ensuring they are operating the e-scooter or e-bike safely, in compliance with all applicable local laws and regulations, and in accordance with their skill level. Any use of an e-scooter or e-bike is done so at the users own risk and the City does not take any responsibility or take on any liability for any damage, injuries or losses incurred by the user or others. The City does not guarantee the completeness of any information on this brochure. This brochure may include inaccuracies or typographical errors and the information is provided without warranty or condition of any kind.