

# Bylaw 18787- Bylaw Amendments for Active Transportation Vehicle Share Implementation

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## Purpose

To amend the Parkland Bylaw, to allow power-assisted bicycles (e-bikes) and power-assisted scooters (e-scooters) to operate on City Parkland, roads and transit centres and facilitate implementation of the City's Active Transportation Vehicle Share permit system.

## Readings

Bylaw 18787 is ready for two readings.

Third reading of this bylaw requires that the Province of Alberta issue an exemption for e-scooters under the *Alberta Traffic Safety Act*. Bylaw 18787 will be submitted for third reading after the Provincial Registrar has issued the exemption.

## Position of Administration

Administration supports this Bylaw.

## Previous Council/Committee Action

At the May 21, 2019, Urban Planning Committee meeting, Bylaw 18787 was forwarded to City Council for the appropriate readings.

At the January 22, 2019, City Council meeting, the following motion was passed:

2. That Administration prepare amendments to Bylaw 2202 - Parkland Bylaw to support the use of e-bikes and electric scooters on city parkland and facilitate the inclusion of e-bikes and electric scooters in any bike share permit system by June 2019, and return to Urban Planning Committee in May 2019.

## Report Summary

This Bylaw amends the Parkland Bylaw 2202, Traffic Bylaw 5590 and Bylaw 8353 - Conduct of Transit Passengers to enable operation of e-bikes and e-scooters within

Edmonton and support implementation of the Active Transportation Vehicle Share permit system.

**Report**

On January 15, 2019, Administration presented CR\_5790 Bike Sharing Viability, which outlined the considerations to allow active transportation vehicle share service providers to operate in Edmonton. These services typically provide e-bikes and e-scooters for customers. Council directed Administration to develop a permit regulated system for these share programs and prepare amendments to Bylaw 2202 - Parkland Bylaw.

In January 2019, the Province of Alberta confirmed an expedited process to allow the use of e-scooters within the city boundaries. Administration is working with the Province to confirm the City specific operating and safety conditions associated with e-scooters. Bylaw 18787 will be submitted for third reading after the Province has issued the exemption to allow e-scooters.

Since the direction from Council in January 2019, Administration identified two other Bylaws that require amendment to allow for implementation of active transportation share services, both of which are included in this report. Bylaw 5590 - Traffic Bylaw needs to be amended to allow for e-scooter operation on City roadways. Bylaw 8353 - Conduct of Transit Passengers needs an update to allow e-bikes and e-scooters to be used the same way as bicycles at City transit facilities.

The key amendments to each of the three bylaws are included in Attachment 1. Attachment 2 summarizes the rationale for the amendments and Attachment 3 provides a summary of where bicycles, e-bikes, and e-scooters will be permitted to operate once the Bylaw is passed.

Upon passage of Bylaw 18787, Administration will be able to issue permits to service providers for active transportation vehicle share services and allow citizen use of e-bike and e-scooters in city parkland and transit centres.

**Corporate Outcomes and Performance Management**

<b>Corporate Outcome(s): Conditions of Success</b>			
E-scooter and E-bike share operations begin in Edmonton	Providers begin to allow equipment use	TBD	At least one service available at the end of Q3 2019

### **Public Engagement**

No formal public engagement was undertaken for this bylaw amendment. As per CR\_5970, Administration will report back to Urban Planning Committee in Q1 2020 to provide an update on the operational experiences, usage, and public acceptance and any proposed updates to the program. Administration is currently developing educational materials and future surveys to support and assess the use of the new services.

### **Budget/Financial Implications**

Administration will develop procedures to manage the deposits and licensing fees collected from the organizations that provide these services.

### **Attachments**

1. Bylaw 18787- Other Bylaw Amendments For Active Transportation Vehicle Share Implementation
2. Key Amendments to the Bylaws
3. Summary of Where Equipment is Permitted

### **Others Reviewing this Report**

- R. Kits, Acting Deputy City Manager, Financial and Corporate Services
- C. Owen, Deputy City Manager, Communications and Engagement
- R. Smyth, Deputy City Manager, Citizen Services
- S. McCabe, Deputy City Manager, Urban Form and Corporate Strategic Development
- B. Andriachuk, City Solicitor