



# Bikeshare Permit Program

Fall update

November 4, 2019

# Transportation is being disrupted

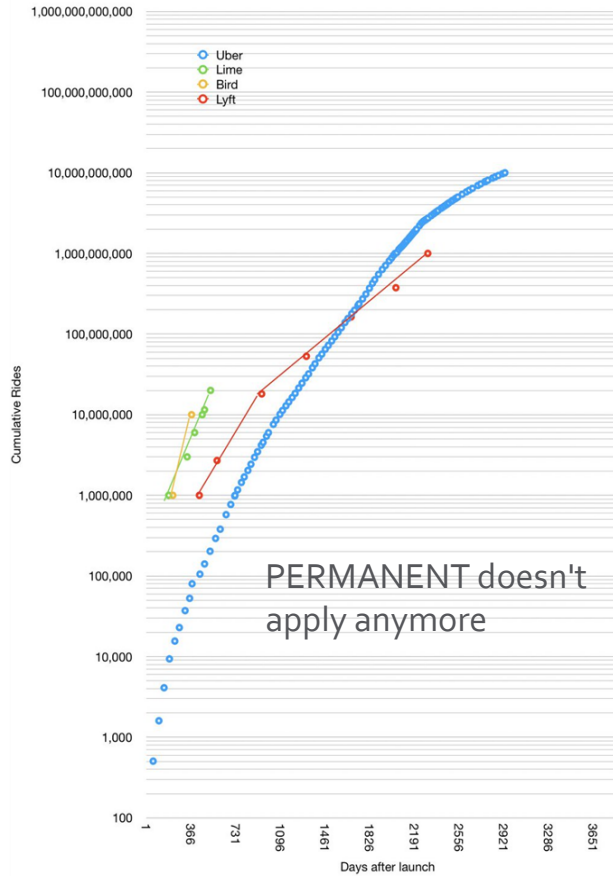
- ▶ From modes to many mobility/service providers
- ▶ User centric
- ▶ Diversity in transportation options and business models
- ▶ Seamless system integration

# Towards a resilient transportation system

Courage to test imperfect solutions, learn, adapt and improve. There won't be a perfect product/solution.

To accept that, with these new technologies, its not just wait and see, its about acting, adapting and learning.

# Kelowna's Initial Bikeshare Timeline (License)



Kelowna Bikeshare Proposal

• January 22 2018

Bikeshare License Agreement to Council

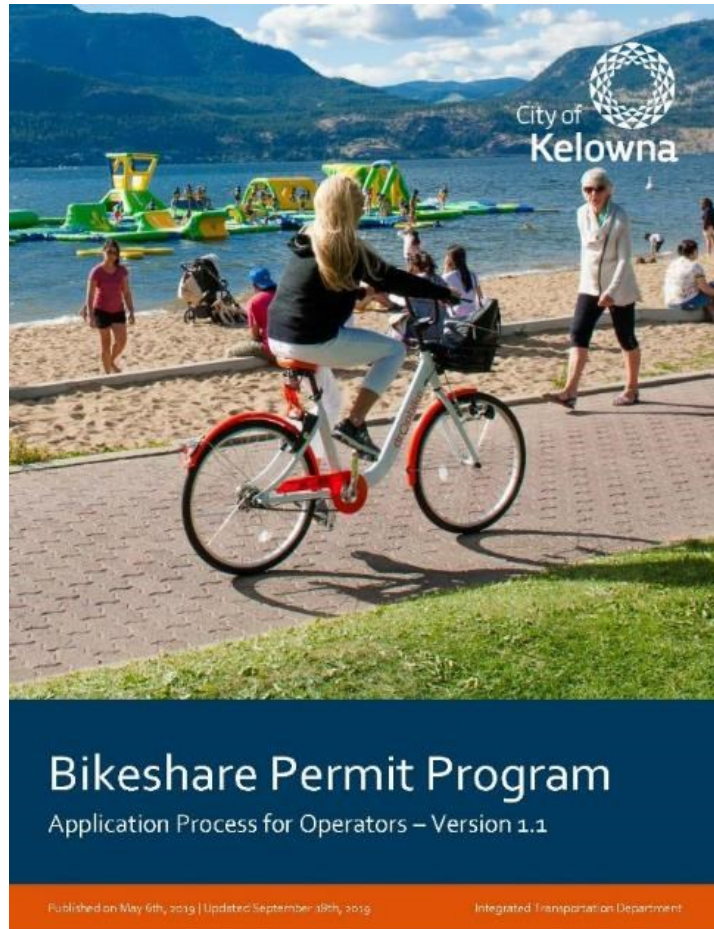
• January 29 2018

Results of Pilot and PERMANENT Bike Share Proposal to Council

• Expected Fall 2019



# Kelowna's Second Pilot Bikeshare 2.0



# Multiple Vehicle Types and Operators

---



# Flexible and Specific Parking Requirements

---





# Application Process

---

**SPIN**

## City of Kelowna Bikeshare Permit Application

PROPOSAL DATE

06.19.19

Application Planner,  
Kelowna

EIT

**SPIN (SKINNY LABS, INC.)**

450 Mission Street, Suite 400  
San Francisco, CA 94105

hello@spin.pm  
(415) 519-9495

**CONTACT**

Joshua Gray  
Director of Government Partnerships  
West Coast

joshgray@spin.pm  
(415) 535-4999

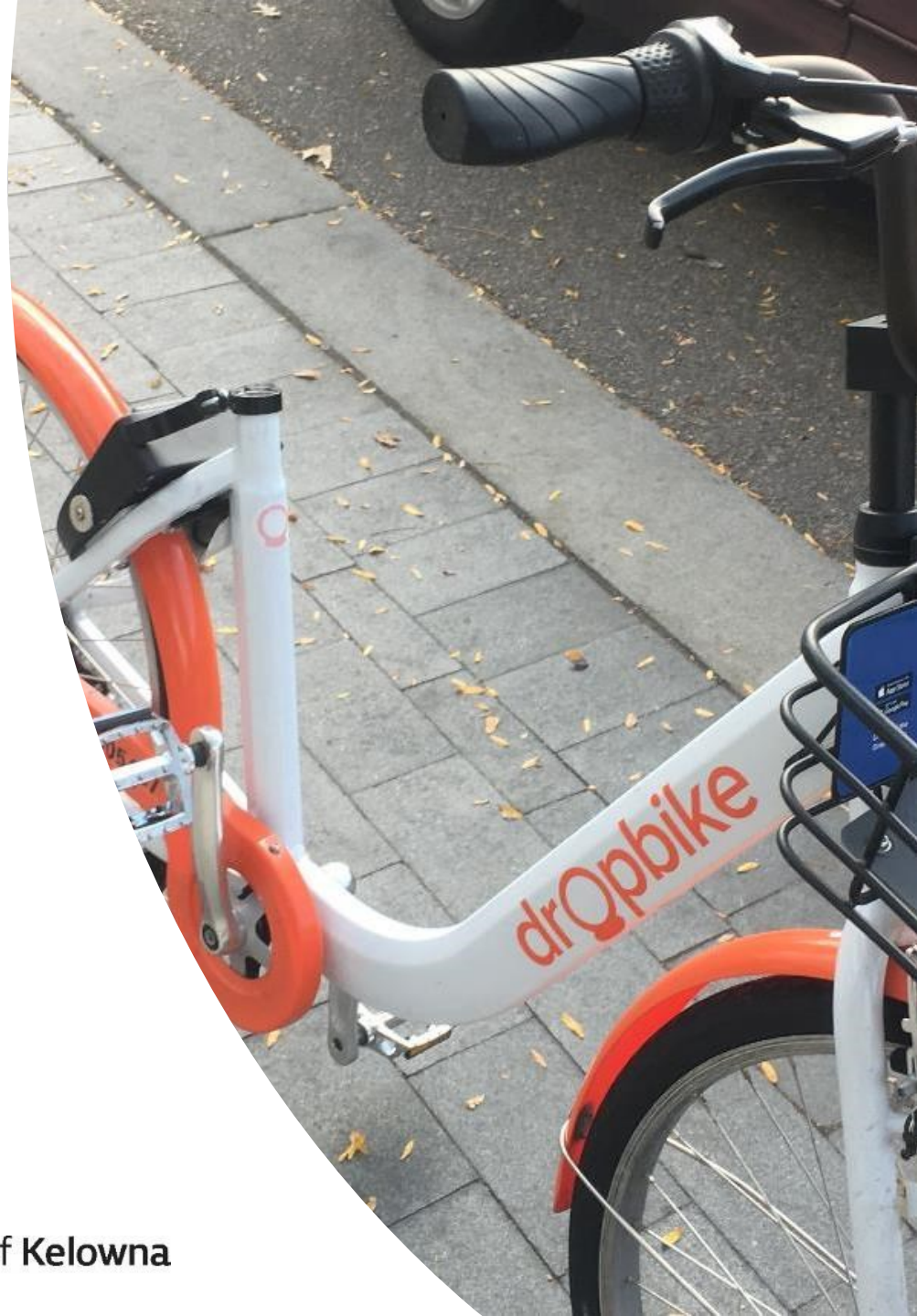
City of Kelowna



# Fees to Ensure Compliance

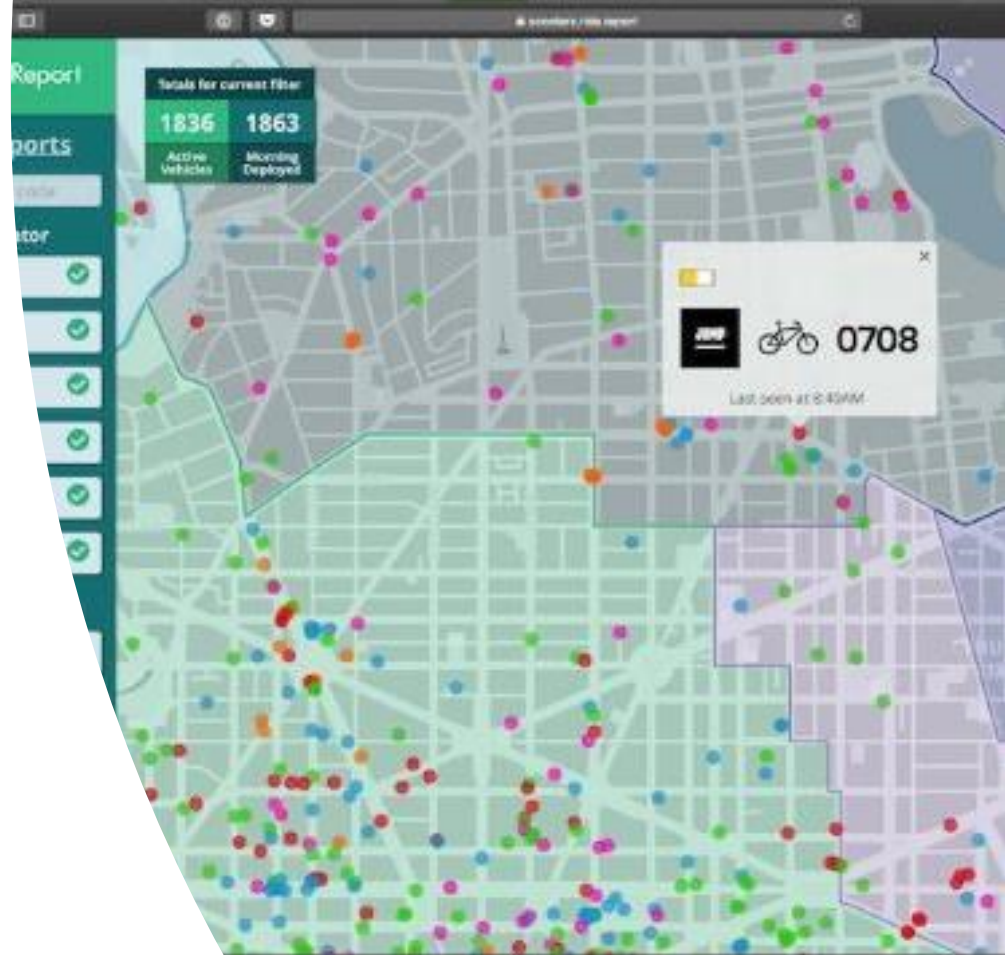
---

City of Kelowna



# Ongoing Evaluation

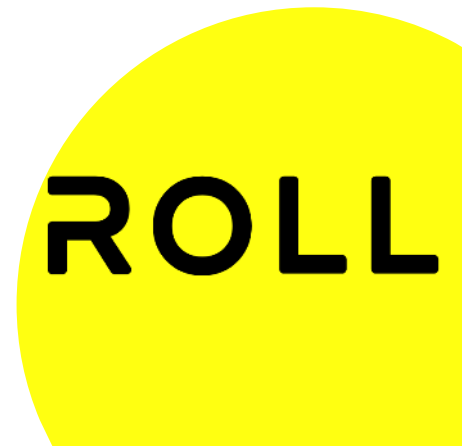
---





## Permitted Operators

City of Kelowna





# Vehicle Types

## ► Electric Bicycles



Roll

## ► Electric Scooters



Zip



# Electric Bicycle Requirements

---

- Allowed on roads and specific park pathways on a pilot basis.
- Helmet, lights required etc.
- Operator required to be minimum 16 years old.
- No license requirement, title, insurance or plate required.
- More information in BC's Motor Assisted Cycle Regulation.



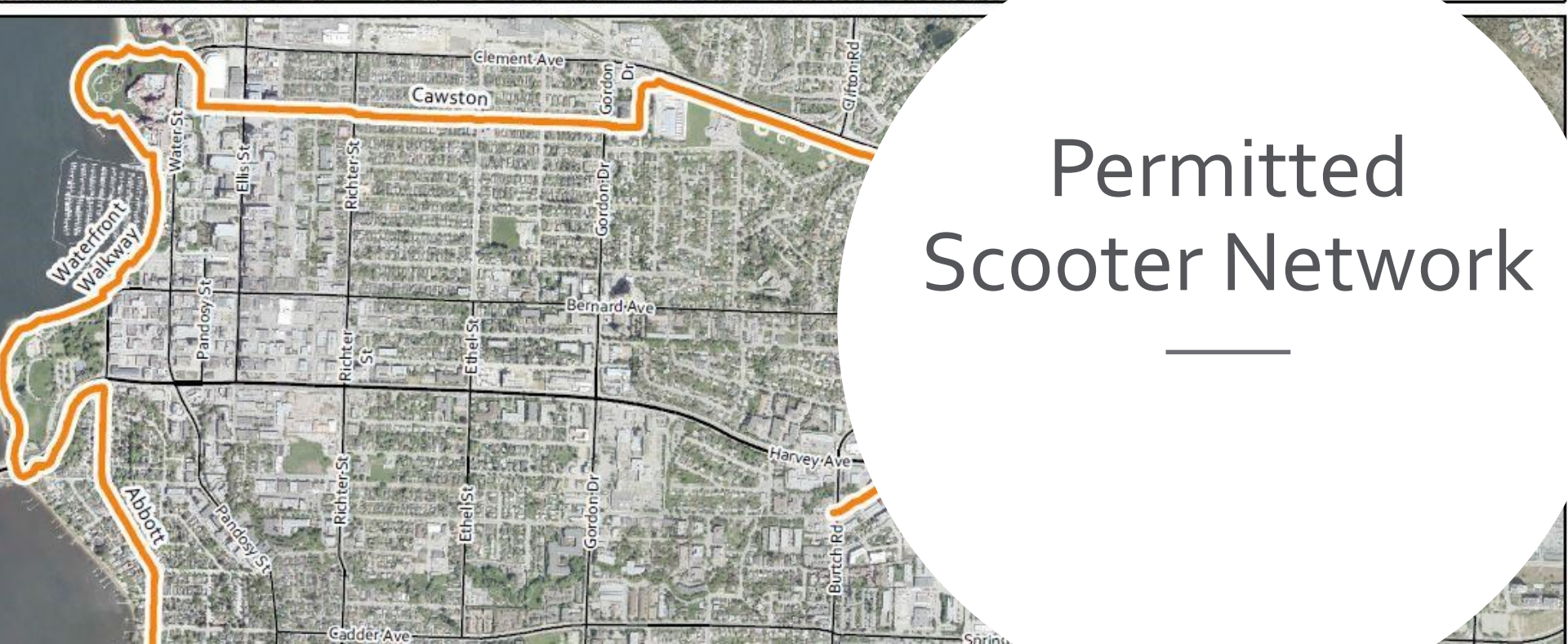
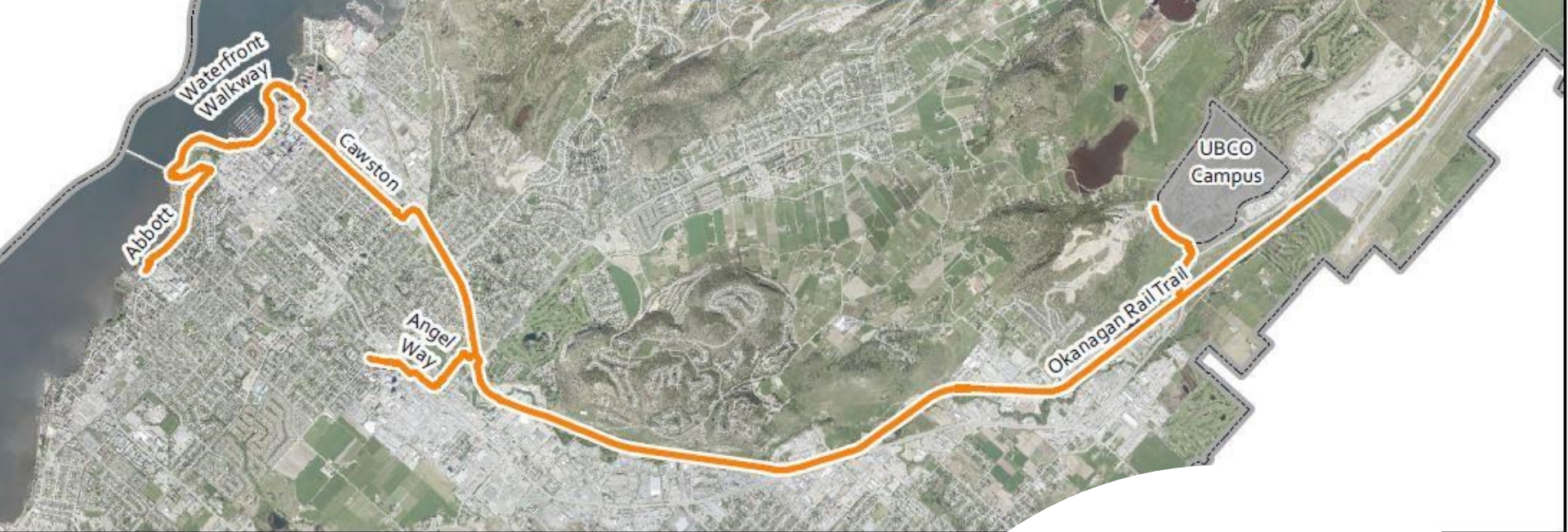
# Electric Scooter Requirements

---

- Not defined in the Motor Vehicle Act.
  - Not permitted on public roadways
- Permitted in Kelowna on a corridor from the Airport to the Hospital







# Permitted Scooter Network

---



# Changes for E-Scooters Coming

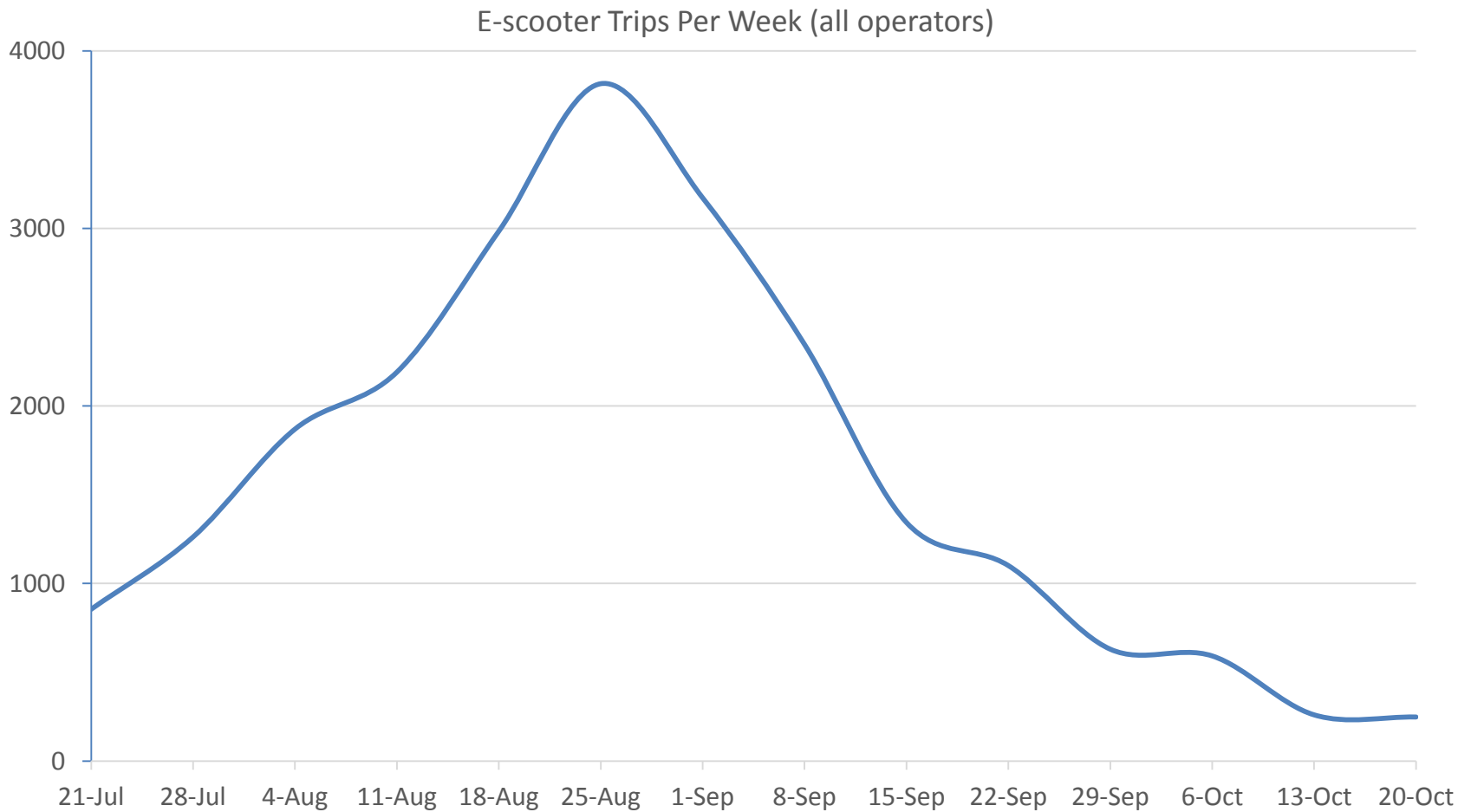
---

- Kelowna council letter to the province advocating for a change.
- Province has delivered legislation to enable pilots for e-scooters to be allowed on streets.





# Results to Date



City of **Kelowna**

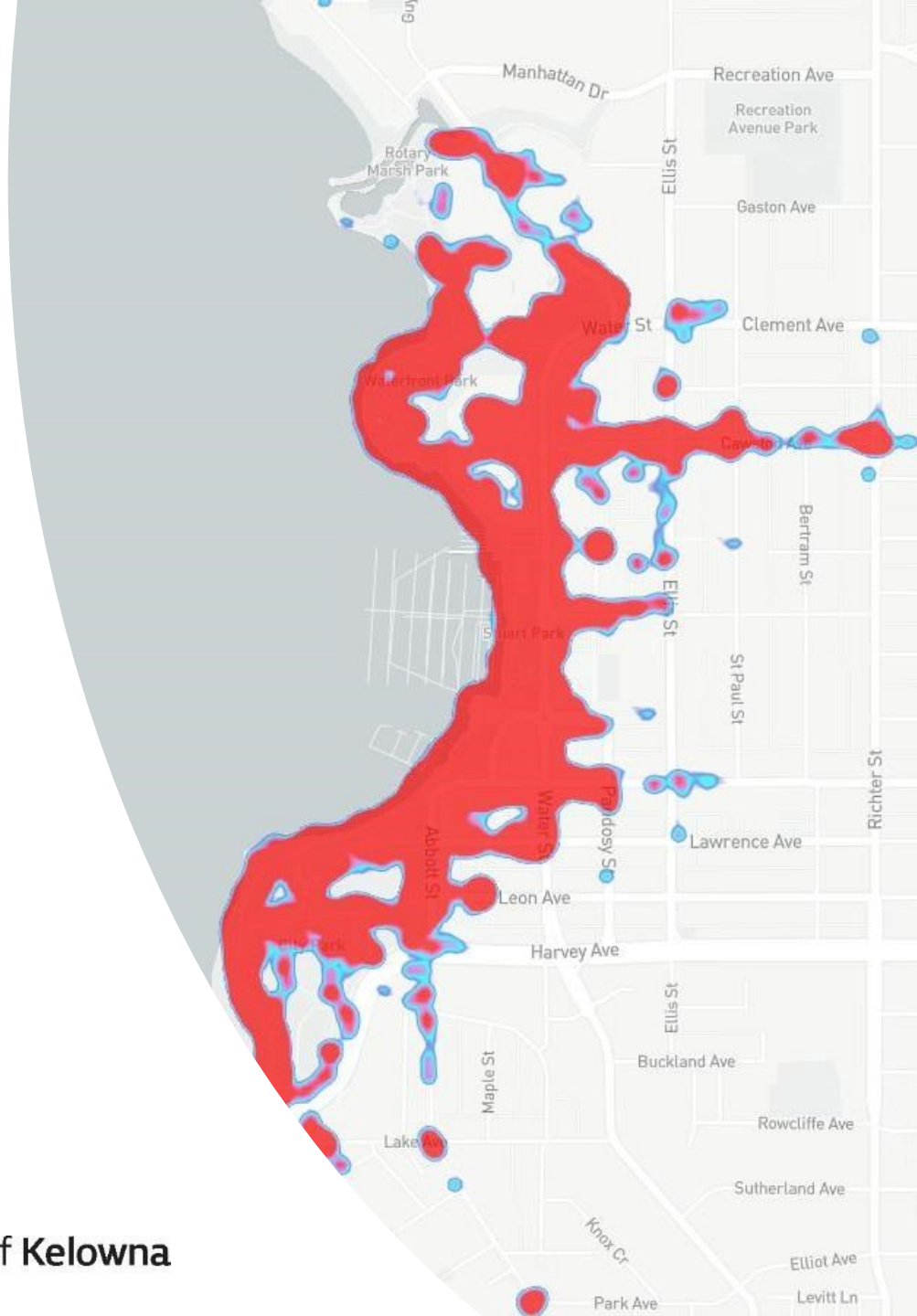
# Lessons Learned

# Balancing recreational and commuter use

---

- Working with the province to allowing e-scooters on road
- Rebalance the mix of use towards transportation

City of Kelowna



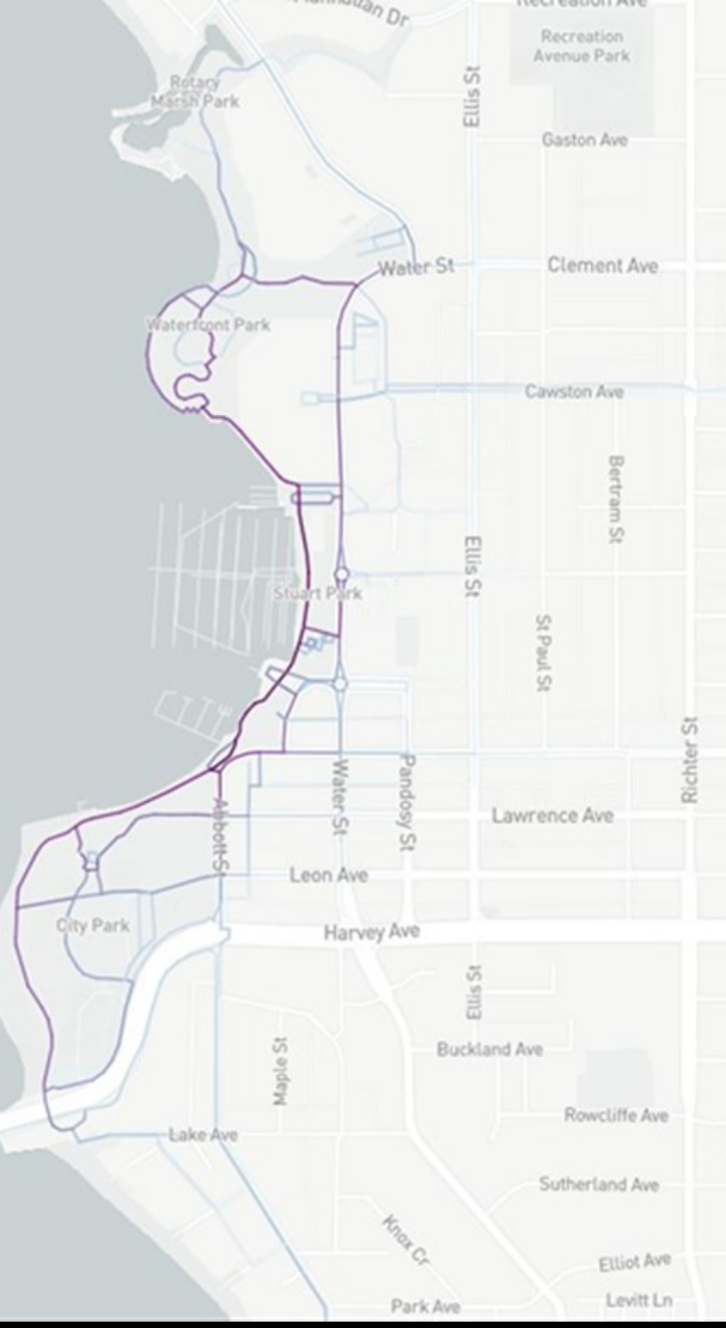
# Conflicts along the Waterfront Walkway

---

- Heavy mix of activity along the corridor
- Separation between peds and bikes is desired
- Voluntary request to limit e-scooter speed







# Riding e-scooters outside the allowed network

---

- Geofenced vehicles to power down when leaving the corridor
- In-app education about where e-scooters can operate

# City's Obligations to Bikeshare Permit Holders

---

- The City has retained the ability to discontinue the Permit program for any reason.
- The City can also modify or cancel any and all permits at their discretion.



are Permit Program

ss for Operators – Version 1.1

# Next Steps

---

- Continue working with qualified applicants
- Focus on education and infrastructure enhancements to enhance for those riding micro-mobility devices
  - In-app education will be a focus
- Work with the province to allow electric scooters to be used on roads
- Update yearly on progress

