

## Item 1: Beam E-Scooter Trial

**SESSION TYPE:** Workshop

### **PURPOSE/DESIRED OUTCOME:**

To provide an update on the Beam E-Scooter Trail which has now been underway in Queenstown and Frankton for 18 months.

To date the two-year trial, operating under a Memorandum of Understanding, has been running smoothly and is now at a position where it could be extended to further understand how micromobility (share e-scooters and e-bikes) could operate in Queenstown and the district. Following the presentation providing an update on the trial, we would like to discuss with Infrastructure Committee the opportunity for extending the trial, and the direction of micro-mobility in the District following the completion of the trial in early 2025. To note, no decision is sought at this workshop.

### **DATE/START TIME:**

Monday, 7 October 2024 at 10.00am

### **TIME BREAKDOWN:**

Presentation: 15 minutes

Questions: 15 minutes

#### **Prepared by:**



**Name:** Adrienne Hooper  
**Title:** Senior Transport Planner  
18 September 2024

#### **Reviewed and Authorised by:**



**Name:** Tony Avery  
**Title:** Property & Infrastructure GM  
27 September 2024

### **ATTACHMENTS:**

A	Beam E-Scooter Trail presentation slides   To be presented on the day
---	---

# Beam E-Scooter Trial

Infrastructure Committee Workshop

8 October 2024

Overview of the e-scooter trial 18 months in

# Objectives for Infrastructure Committee Workshop

- Provide update on Queenstown Beam e-scooter trial

# MOU between Beam Mobility and QLDC

- Memorandum of Understanding signed April 2023 to commence start of 2-year trial
- Key details of the trial:
  - New model of operation utilising designated parking zones, different to the system seen in other cities in NZ
  - Parking locations exclusively on private land
  - Valid for up to 400 e-scooters
  - Available to hire between 6am – 10pm, 7 days a week
  - Initial trial area covers only Queenstown and Frankton



Beam e-scooters outside Night 'n Day Church St

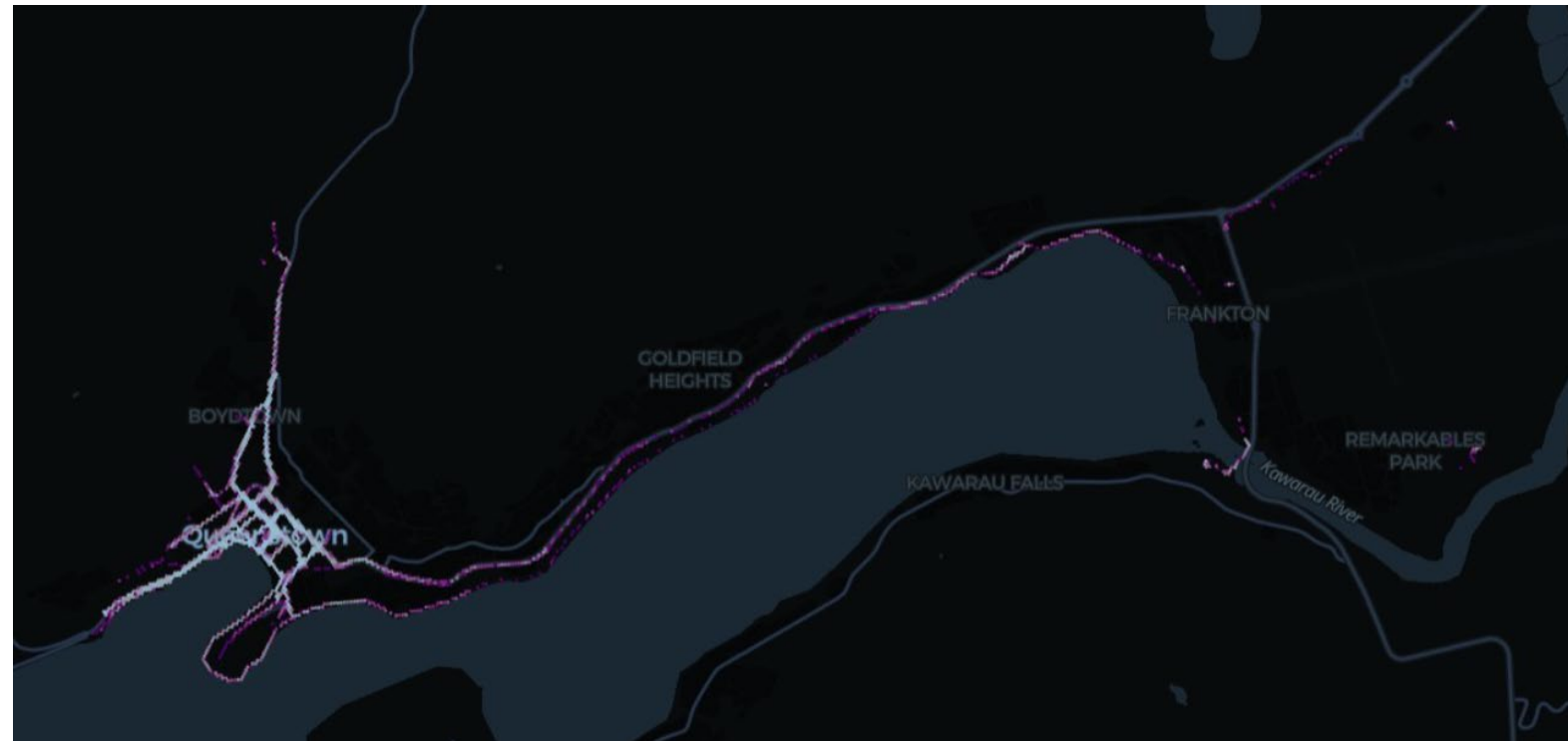
# Current E-Scooter Parking Locations

Company	Stage	Address	Geo Latitude	Geo Longitude
Four Seasons Motel	Live	12 Stanley Stree	-45.0328553	168.6650142
Deco Backpackers	Off line	52 Mann Street	-45.03253876	168.6546174
Night N Day Camp Street	Live	Comer Church	-45.03214169	168.66223
Haka Lodge	Live	88-90 Lake Esp	-45.03638617	168.64992
Alpine Lodge	Live	13 Gorge Road	-45.02832167	168.6617343
DoubleTree by Hilton Queenstown	Live	Kawarau Villag	-45.02887647	168.7281078
FreshChoice Queenstown	Live	64 Gorge Road	-45.0248	168.6614
Villa Del Lago	Live	249 Frankton R	-45.03331023	168.6824969
Industrial Fitness	Live	17 Repco Boule	-45.01598073	168.6619447
Alpine Auto	Live	48B Industrial	-45.01776491	168.6615227
Impact Print & Stich - Location 1	Live	1 Bowen Street	-45.02060717	168.662219
PAK'nSAVE Queenstown	Live	302 Hawthorne	-45.011156	168.748453
Pedro's House of Lamb	Live			
La Quinta Hotel	Live			
Altitude Brewery	Live			
Country Lane	Live		-45.0128354	168.7369555
St. Margaret's Church	Live		-45.01930151	168.7320831
St. Andrew's Church	Live		-45.03209513	168.6640044
Frank's Corner Queenstown	Removed	58 Camp Street	-45.02941523	168.6589692
Eriks Fish and Chips	Removed	13 Earl Street	-45.033346	168.662211
The Flaming Kiwi Backpackers	Removed	39 Robins Road	-45.0267988	168.6605215
Impact Print & Stich - Location 2	Removed	1 Bowen Street	-45.02034817	168.662369
Remarkables Park (4 spots)	Commitment in Principle	Remarkables Pa	-45.0264	168.7421
Game Over QT	Commitment in Principle	14 Red Oaks Drive, Frankton		
Southern Laughter Backpackers	Commitment in Principle (Contracting)			
Nine 70 Frankton Road	Commitment in Principle (Contracting)			
Touchdown Car Rents!	Commitment in Principle (Contracting)			

- Private land providers are reimbursed per trip start from their location.

# Proposed Parking Zones

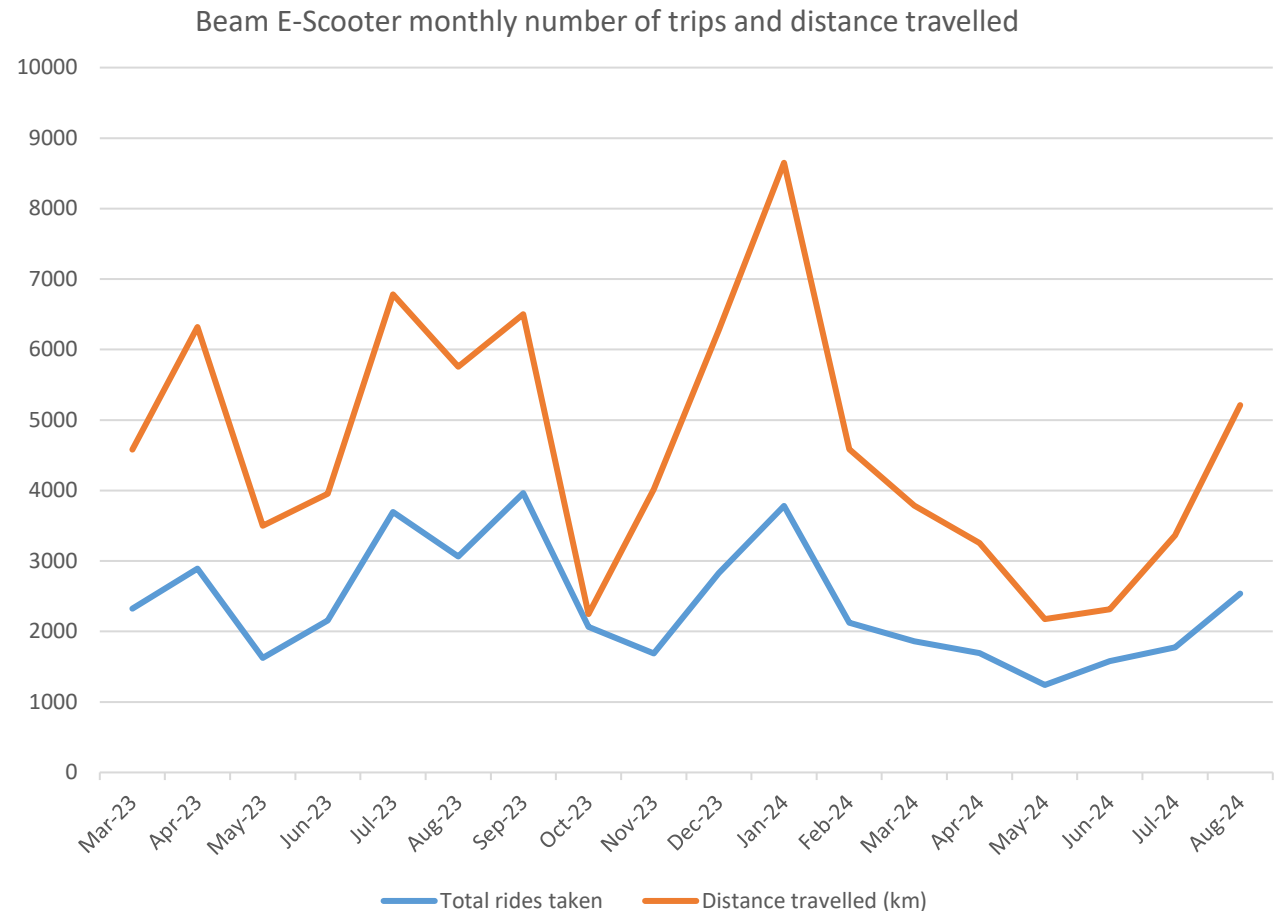
- Queenstown Events Centre
- Frankton Bus Hub
- Gray Street (adjacent to bus hub)
- Boundary Street Carpark
- Church Street
- Lakeview Carpark
- Stanley Street Carpark
- Queenstown Gardens
- Frankton Beach Carpark



# E-Scooter Usage

Key stats from Beam monthly reports from March 2023 to August 2024:

- An average of 2380 trips taken on the e-scooters per month.
- The average trip is 1.9km long.
- Average trip length is 15.2 minutes.
- Average of 1047 users per month, with a total of 18,853 across the trial so far.
- All together 42,891 rides have been taken on e-scooters in Queenstown covering 83,277 kilometres.



# Summary of trial to date

- No major incidents, 7 reported near misses / minor incidents
- On launch, had initial enquiries from Elected Members and the public, but since then very little feedback has come through.
- No RFS's about e-scooters, but 3 incidents reported through the Monitoring & Enforcement team
  - Incidents about individual scooters being left outside of parking zones
- Beam manage e-scooters being left in the wrong place through improved app with warnings, rider education, increased staff on the ground and by issuing fines
- Fleet of 142 e-scooters in operation (average of 128 deployed at any one time)



# Q&A

## **Transport Strategy Team**

Tony Pickard

Adrienne Hooper