

A photograph of a person wearing a helmet and a light-colored jacket riding a green shared scooter in a parking lot. In the background, there is a grey pickup truck, a blue van with 'Stoopy Dog' written on it, and a building with a sign for 'Physical / Occupational Therapy' and 'Eye Care'. The entire image is covered with a semi-transparent blue overlay.

May 2023 Shared Micromobility Parking Pilot

May 2023 Pedestrian Advisory Board



Seattle
Department of
Transportation

SDOT Vision, Mission, Values, & Goals

Seattle is a thriving equitable community powered by dependable transportation. We're on a mission to deliver a transportation system that provides safe and affordable access to places and opportunities.

Core Values & Goals:

Equity, Safety, Mobility, Sustainability, Livability, and Excellence.

Purpose

- Discuss shared micromobility parking plans for 2023 and beyond
- Gather feedback from the board on potential locations and approaches

Presentation Overview

- Shared micromobility and parking management background and past practices
- Current and recent efforts
- Near-term parking management plans
- Longer-term planning and engagement about parking
- General outreach and engagement plans
- Discussion

Shared Micromobility Program Objectives

- **Sustainability:** Reduce Seattle's carbon emissions by providing active, low-carbon, and congestion-reducing mobility options
- **Equity:** Ensure accessibility for and expand use by Black and Indigenous people, low-income people, immigrants and refugees, and people with limited English proficiency
- **Safety:** Be safe and advance Seattle's Vision Zero objectives
- **Parking management:** Ensure sidewalks are safe and accessible for people of all ages and abilities (livability, mobility)
- **Mobility:** Provide accessible and adaptive mobility options and expand use by people with disabilities (equity)



Background

- SDOT has permitted free-floating micromobility since 2017, adding scooter share in 2020
- Bikes and scooters can be parked in the public right-of-way and can offer a door to door connection
- 3.7 million trips were taken on shared micromobility in 2022 and we have already seen year over year growth
- We also see devices obstructing sidewalks

Initial Parking Management

- 2019 - Installed in-street and on-curb corrals, including bike racks and space for shared micromobility
- Established parking hubs in Alki using geofencing to require parking at corrals
- Audit device parking and issue fines for improperly parked devices throughout the system (ongoing)



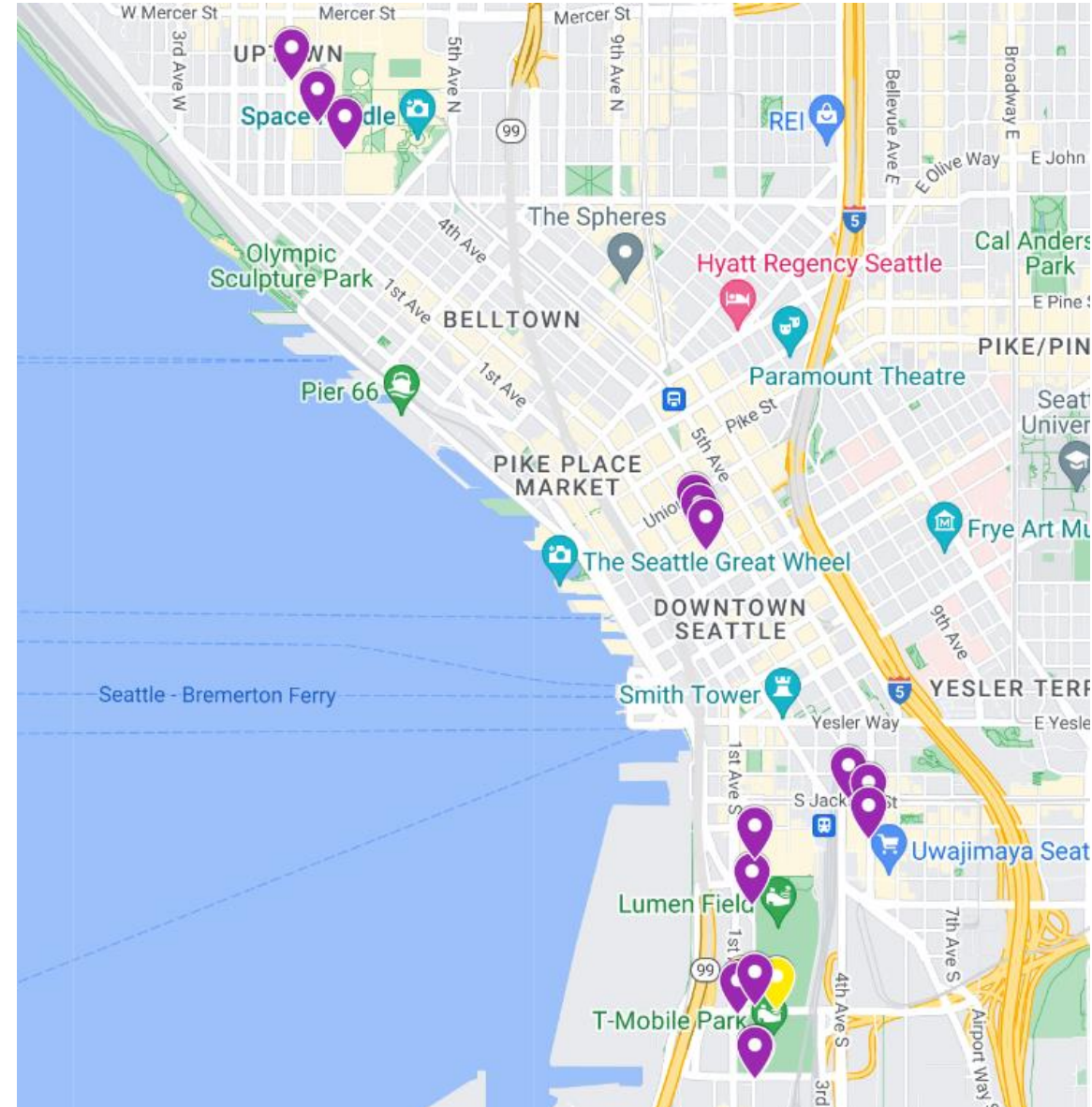
Recent and growing parking management

- 2022- Collaborating with Sound Transit to pilot physical and digital parking hubs at light rail stations
- Used in-app guide and/or physical corrals to guide parking
- Physical corrals were most effective; could upgrade to use more geofencing
- Worked with Metro to offer discounts to people who transfer to transit



Next parking management phase - expansion

- Use physical hubs & geofencing at key locations – transit, event locations, areas of high micromobility and foot traffic
- Event venues: T-Mobile Park; Lumen Field; Climate Pledge Arena/Seattle Center
- Transit hub locations: CID Station, University St Station
- Pike Place Market, Central Waterfront
- Incorporate into other projects



Outreach and engagement plans

- Work with vendors to distribute more helmets
- Coordinating with SDOT major outreach events (providing collateral and/or staffing), pop-up project-specific outreach
- Demo days – show people how to ride
 - Commute Seattle – coordination with employers
 - Outdoors for All – adaptive cycles & shared micromobility
 - Bike Works – offer shared micromobility demos at Bikemobile events
- Talk to advisory boards on a regular basis – ped board, PAAC, bike board

Timeline

Date	Action
Summer 2023	Install initial downtown parking hubs
Summer-fall 2023	Ongoing community engagement and development of next location phases
Fall 2023-onward	Installation of hubs and incorporation of micromobility parking in other projects

Discussion

- What locations would you recommend we prioritize?
- How should we engage communities to generate feedback?
- What other feedback do you have?

Questions?

Stay in touch:



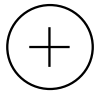
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www.seattle.gov/scootershare





From the entire SDOT Team:
Thank you!