

From: "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>
To: "Direct to Mayor and Council - DL"
Date: 11/24/2022 3:37:26 PM
Subject: Council Memo - Preparing for Shared Electric Kick Scooter Pilot - RTS 15268
Attachments: Council Memo - Preparing for Shared Electric Kick Scooter Pilot - RTS 15268.pdf

Dear Mayor and Council,

Please see the attached memo from Lon LaClaire. A short summary of the memo is as follows:

- As directed by Council, staff began engagement with Citizen Advisory Committees, jurisdictional research and Request for Proposals (RFP) scoping immediately following a motion to deliver a shared e-scooter pilot.
- The Shared e-scooter system will integrate safety, accessibility and equity requirements.
- The RFP is anticipated to be posted by fall 2023.
- The execution of the RFP and pilot will require staff resources, to be proposed for Council's consideration in the 2023 budget review process.

If you have any questions, please feel free to contact Lon LaClaire at 604-873-7336 or lon.laclaire@vancouver.ca.

Best,
Paul

Paul Mochrie (he/him)
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The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səlilwətaʔ (Tsleil-Waututh) Nations.

MEMORANDUM

November 24, 2022

TO: Mayor and Council

CC: Paul Mochrie, City Manager
Armin Amrolia, Deputy City Manager
Karen Levitt, Deputy City Manager
Rosemary Hagiwara, Acting City Clerk
Maria Pontikis, Chief Communications Officer, CEC
Teresa Jong, Administration Services Manager, City Manager's Office
Kareem Allam, Chief of Staff, Mayor's Office
Trevor Ford, Director of Operations, Mayor's Office
David Grewal, Senior Advisor, Mayor's Office

FROM: Lon LaClaire
General Manager, Engineering Services

SUBJECT: Preparing for Shared Electric Kick Scooter Pilot

RTS #: 15268

Purpose

This memo provides an update on the shared e-scooter pilot, as directed by Council in the Member's Motion "Moving Climate Goals Forward with Micromobility" on June 8, 2022.

Background

In June 2021, Council approved participation in the province's "Electric Kick Scooter" pilot, which legalized the use of *privately owned* e-scooters on local streets and bike lanes. As a part of this pilot, staff have been monitoring the use of private e-scooters to learn how they impact the safety and accessibility of streets and sidewalks, and how they can be best supported. Once data collection is complete, staff will report back to Council with the pilot findings in Spring 2023.

Building on the private e-scooter pilot, the June 2022 Council motion directs staff to deliver a *shared* e-scooter pilot. The motion specified that the pilot be delivered through a competitive Request for Proposals (RFP) process, be informed by feedback from Advisory Committees and best practices research, and integrate considerations for safety, accessibility and equity.

Work to Date

Staff had initial discussions with the Seniors, Persons with Disabilities, and Transportation Advisory Committees in September 2022, prior to the committees' dissolution. The committees recommended that the e-scooter system prioritize the needs of more vulnerable street users, by using a range of tools including device technology (ie. geo-fencing), station-based parking, on-street infrastructure, and education and enforcement. Staff will meet again with the committees prior to the RFP posting, when the committees are reformed.

Jurisdictional research corroborated the recommendations of the advisory committees, including the need to ensure a safe and accessible public realm through a robust system design, operating and management plan, and contractual agreement with the operator(s). Regional examples also show that municipalities that invest time in pilot planning, clarifying local needs, and scoping proponents' capacity prior to an RFP posting have more successful outcomes.

E-Scooter Pilot Approach

Vancouver's extensive experience with shared mobility and micromobility provides a strong foundation to build a shared e-scooter system that will meet Council direction and industry best practices. Based on work to date, staff anticipate that the successful proponent of the RFP will provide a system which will potentially be revenue-neutral or revenue-generating for the City, provide local living wage jobs, and include a Council-directed equity program. To protect riders and vulnerable users, the system is anticipated to be station-based and supported as much as possible by safe and separated All Ages and Abilities facilities.

Next Steps, Timeline and Resources

Staff will continue to engage with the Advisory Committees and other stakeholders to shape the pilot scope. The RFP will then be drafted to integrate engagement feedback and seek the best value for the City. The RFP is anticipated to be posted by fall 2023. A well-defined RFP will expedite the subsequent step of developing an agreement with the successful proponent(s) and defining the detailed program design, contract terms, and implementation plan.

The execution of the RFP and pilot will require staff resources. While the pilot may potentially generate revenues that partially or fully offset the cost of these resources, a funding source to launch the pilot is required. This funding is not currently included in the draft 2023 operating budget, but it will be listed as an additional option for Council's consideration.

If you have any questions please do not hesitate to contact me directly.



Lon LaClaire, M.Eng., P.Eng.
General Manager, Engineering Services

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