



DISTRICT DEPARTMENT OF TRANSPORTATION

E-Bike Food Delivery Pilot

TPB Freight Subcommittee Meeting

January 29, 2026

Background

Pilot Purpose:

DDOT's E-Bike Food Delivery Pilot is designed to incentivize more app-based food deliveries in the District from gas-powered vehicles and onto e-bikes, with the intention of learning how DDOT can support this shift in the long-term.



What's happened so far?

- The Pilot launched in July 2025 when 30 participants were onboarded for the first six-month cohort in the year long Pilot
- Participants received e-bikes, accessories, and access to battery swapping cabinets in two locations (Adams Morgan and Southwest Waterfront neighborhoods)

Funding: LACI City Climate Innovation Challenge



Los Angeles Cleantech Incubator (LACI) – primary DDOT partner providing funding and support with procurement, pilot design and implementation, recruiting and managing participants, and data collection and evaluation

DDOT's role is providing a local context to LACI and the private sector by being the boots on the ground for various phases of the Pilot.

Learn more about LACI here:

<https://laincubator.org/city-climate-innovation-challenge/>

Private Sector Engagement



Whizz – providing e-bikes; logistical and translation support for outreach events, onboarding participants, and focus group meetings; repair and troubleshooting through the Pilot WhatsApp group chat and in person at a local bike shop

Popwheels – providing battery swapping cabinets and service; coordinated agreements with property owners; conducted site visits and plan development; led permitting



Pilot Evaluation

What's the data so far? (as of Nov 2025)

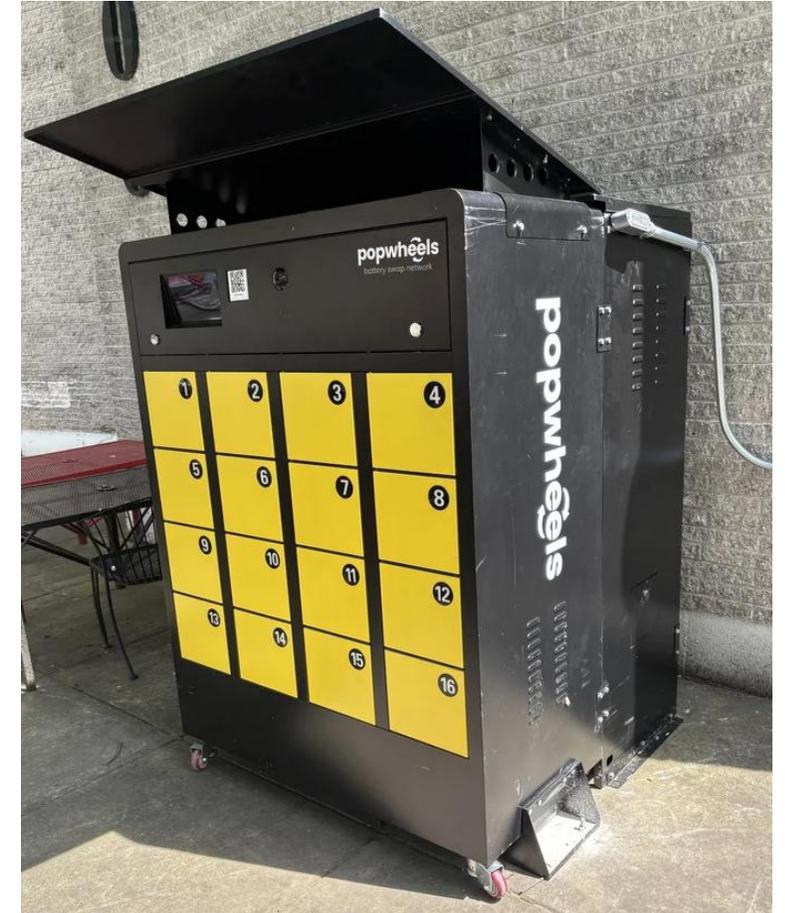
- Over 51,000 miles traveled on e-bikes
- Average 13 swaps/day across both cabinets
- 99% uptime across both cabinets

What's next?

- Offboarding Cohort 1 and conducting outreach to recruit participants for the next six-month cohort
- Working to install 1-2 more battery cabinets
- **Pilot concludes July 2026**

Data Collection and Evaluation:

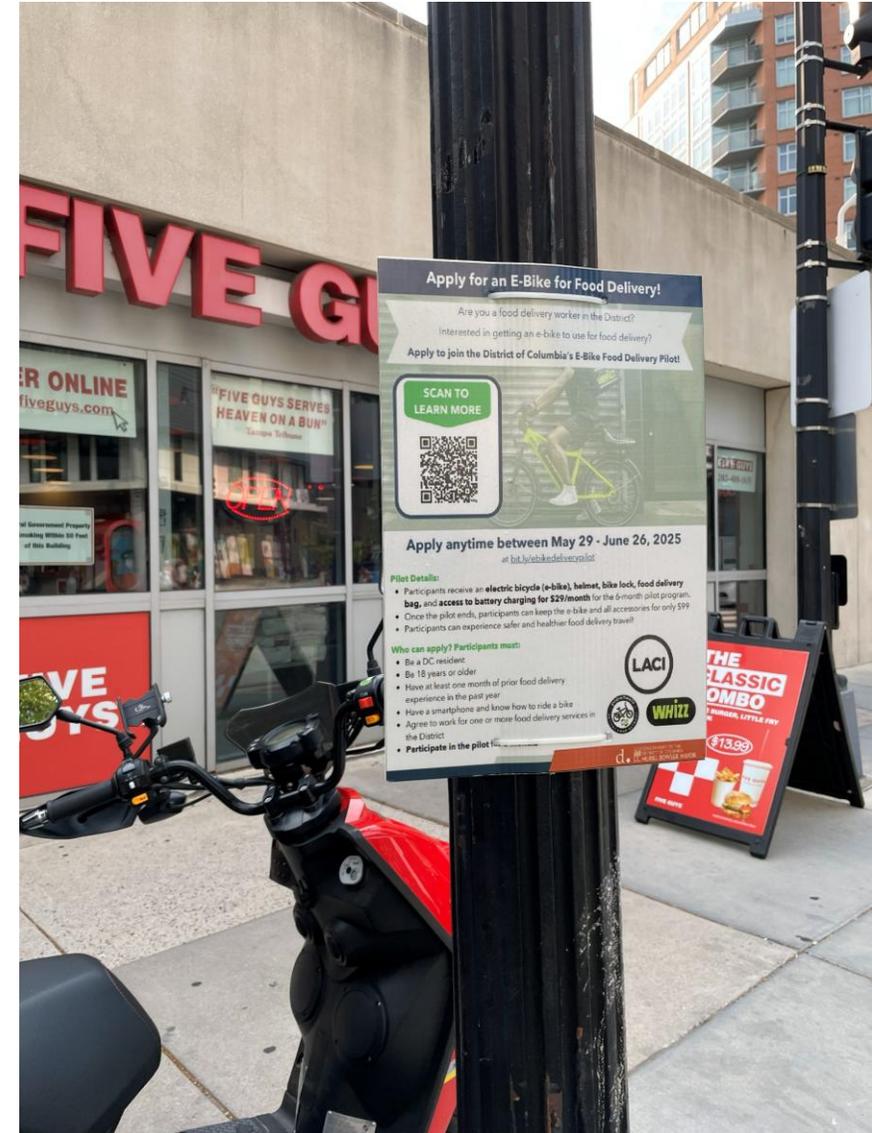
- **Collecting data** through Popwheels, Whizz, and GridWise apps plus surveys and focus group meetings
- **Evaluation Report** in collaboration with LACI and technical support from **Urban Freight Lab** and **Cityfi**



Follow pilot progress here: <https://sustainability.ddot.dc.gov/>

Cohort 2: New DoorDash Subsidy

- **35 Whizz E-Bikes** available for the new cohort
 - New E-Bike: \$129/month
 - Refurbished E-Bike: \$69/month
 - New & Refurbished: \$120 final payment after six-months to keep the bike
 - Monthly payment includes maintenance and access to all battery cabinets
- Rolling applications will start being accepted January 30th through the DoorDash platform
- This is a change from Cohort 1





Thank you!

Tasin Malik, Transportation Planner
Planning and Sustainability Division
tasin.malik@dc.gov