

COUNTY COUNCIL OF PRINCE GEORGE'S COUNTY, MARYLAND
2025 Legislative Session

Resolution No. CR-100-2025

Proposed by Council Member Oriadha

Introduced by _____

Co-Sponsors _____

Date of Introduction _____

RESOLUTION

1 A RESOLUTION concerning

2 Pilot Program for the Installation of Smart Trash Receptacles at

3 High-Use Bus Stops Located Inside the Beltway

4 For the purpose of directing the Office of Central Services to seek procurement options to

5 establish a two-year pilot program to install smart trash receptacles at a minimum of thirty (30)

6 high-traffic bus stops located inside the Beltway within Prince George's County, to evaluate their

7 effectiveness in reducing waste overflow, improving cleanliness, promoting public health, and

8 enhancing the rider experience at transit locations.

9 WHEREAS, Prince George's County bus stops located inside the Beltway are critical

10 points of access for thousands of transit riders daily, particularly in communities of color and

11 low-income neighborhoods that rely heavily on public transportation; and

12 WHEREAS, numerous bus stops throughout the County have experienced persistent issues

13 with overflowing trash, litter accumulation, and illegal dumping, which negatively impact public

14 health, environmental quality, and the overall user experience for riders; and

15 WHEREAS, the County is committed to investing in sustainable infrastructure solutions

16 that enhance public services, improve cleanliness in public spaces, and demonstrate

17 environmental responsibility; and

18 WHEREAS, smart trash receptacles offer innovative waste management features, including

19 solar-powered compaction, real-time fill-level monitoring, reduced collection frequency, and

20 enclosed containment to deter pests and litter scatter; and

21 WHEREAS, successful implementation of smart trash receptacle systems in other

22 jurisdictions has led to cost savings, improved operational efficiency, and cleaner public spaces;

1 and

2 WHEREAS, a targeted pilot program will allow the County to assess the viability,
3 effectiveness, and return on investment of deploying smart trash receptacles at scale, with a focus
4 on improving high-use transit environments.

5 NOW, THEREFORE, BE IT RESOLVED by the County Council of Prince George's
6 County, Maryland, that:

7 (a) The Prince George's County Council hereby directs the Office of Central Services to
8 seek procurement options to establish a two-year pilot program to install smart trash receptacles
9 at no fewer than thirty (30) high-traffic bus stops located inside the Beltway; and shall consider
10 the following criteria, in addition to other criteria set by the County as yet to be determined;
11 regarding:

12 (b) Locations shall be prioritized based on the following criteria:

- 13 (1) High rider volume and usage rates; and
- 14 (2) Documented trash overflow or public sanitation complaints; and
- 15 (3) Proximity to schools, shopping centers, or major employment hubs; and
- 16 (4) Recommendations from DPW&T and the Department of the Environment.

17 (c) The Department of Public Works and Transportation (DPW&T), in coordination with
18 the Department of the Environment and other relevant agencies, shall oversee:

- 19 (1) Installation and maintenance of receptacles; and
- 20 (2) Monitoring of fill levels, collection frequency, and cost data; and
- 21 (3) Evaluation of cleanliness and community satisfaction.

22 (d) During the pilot period, the County shall:

23 (1) Collect quantitative data on waste volume, service frequency, and maintenance
24 costs; and

- 25 (2) Solicit qualitative feedback from riders and community stakeholders; and
- 26 (3) Evaluate environmental, operational, and equity-related outcomes.

27 (e) Within 90 days of the pilot's conclusion, DPW&T shall submit a formal report to the
28 County Council detailing:

- 29 (1) Pilot outcomes and performance metrics; and
- 30 (2) Cost-benefit analysis; and
- 31 (3) Recommendations for potential County-wide expansion.

1 (f) Funding for the pilot program shall be allocated through existing environmental or
2 transit innovation budgets, grants, or partnerships as appropriate. The County may seek
3 external funding to support or expand the initiative.

Adopted this _____ day of _____, 2025.

COUNTY COUNCIL OF PRINCE
GEORGE'S COUNTY, MARYLAND

BY: _____
Edward P. Burroughs III
Chair

ATTEST:

Donna J. Brown
Clerk of the Council