County of Fairfax, Virginia

MEMORANDUM

DATE: July 30, 2025

TO: Board of Supervisors

FROM: Bryan J. Hill
County Executive

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SUBJECT: Zero Waste Goals Calculation and Update from Fairfax County Public Schools

On May 20, 2025, staff provided an update to the Environmental Committee on the progress of the Zero Waste program within government operations. During the meeting, Chairman McKay requested information regarding the status of Zero Waste initiatives within Fairfax County Public Schools (FCPS). In response to this request, FCPS staff provided a link to the Get2Green Dashboard, which offers progress updates on their Zero Waste efforts. County staff will continue to explore opportunities for coordination with FCPS on future Zero Waste updates and initiatives.

Additionally, during the meeting, Supervisor Alcorn requested information on how the Zero Waste Plan's Goal 1 (decrease waste generation by 25%) and Goal 2 (divert 90% of waste from the trash) metrics were calculated. The Zero Waste Core Team worked closely with key departments and county contractors that process certain county waste streams (such as electronic waste) to obtain waste tonnage data. The table below summarizes the types of waste included in the Goal 1 and Goal 2 metrics as well as the sources from which the corresponding data was obtained. Below the table is an explanation of how each of the goal metrics were calculated.

Waste Type	Origin
Trash	DPWES Solid Waste I-66 & I-95 Scale Report
Single Stream Recycling	DPWES Solid Waste I-66 & I-95 Scale Report
Electronic Waste	Powerhouse Vendor Report
Scrap Metal	Joseph Smith and Sons Vendor Report
Organics (Vac Leaves, Brush, Yard Waste)	DPWES Solid Waste I-66 & I-95 Scale Report
Construction Debris	DPWES Solid Waste I-66 & I-95 Scale Report
Automotive (Tires, Motor Oil, etc.)	Department of Transportation

Goal 1: Decrease county waste generation by 25% from 2018 levels.

To calculate progress, take the total amount of waste (includes all waste types listed in the above table) produced in a given calendar year and compare it to the amount produced in 2018.

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Goal 2: Divert 90% of county waste generation from trash.

To calculate diversion, divide the amount of waste diverted from the trash (single stream recycling, electronic waste, scrap metal, organics, and automotive recycling from the table above) by the total amount of waste produced in a given calendar year (all waste types listed in the above table).

For questions or comments regarding this memo, contact Samantha Lee (Department of Procurement and Material Management) at Samantha.Lee@fairfaxcounty.gov.

Cc: Christina Jackson, Deputy County Executive/Chief Financial Officer
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