



# City of Greensboro

Melvin Municipal  
Office Building  
300 W. Washington Street  
Greensboro, NC 27401

## Agenda Report

File Number: 2024-478

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### Agenda Item# G.7.

**Agenda Date:** 7/16/2024. **Department:** Solid Waste & Recycling  
**Meeting Type:** Council Meeting **Category:** Consent Agenda

**Title:** 2024 – 478 Ordinance Amending State, Federal, and Other Grants Fund Budget in the Amount of \$60,005 for the Appropriation of the Community Waste Reduction and Recycling (CWRAR) Grant from NCDEQ

**Council Priority: Place an 'x' in the box.**

- |  |   |
|--|---|
| <input type="checkbox"/> Safest City                     | <input type="checkbox"/> Most Skilled Workforce                       |
| <input type="checkbox"/> Easiest Place to Do Business    | <input type="checkbox"/> Most Connected City                          |
| <input type="checkbox"/> Youth Sports Capital            | <input type="checkbox"/> Hub of Recreation and Entertainment          |
| <input type="checkbox"/> Abundance of Attainable Housing | <input checked="" type="checkbox"/> Other/Admin <u>Sustainability</u> |

**Council District:** All

**Public Hearing:** No

**Advertising Date/By:** N/A

**Contact 1 and Phone:** Griffin Hatchell, Ext. 4379

**Contact 2 and Phone:** Chris Marriott, Ext.7612

### **PURPOSE:**

The Solid Waste and Recycling Department received a reimbursement grant in the amount of \$50,000 from the North Carolina Department of Environmental Quality to support an Artificial Intelligence (AI) Guided Recycling Outreach Program for FY 2024-25. To accept this grant, a budget ordinance is requested from the Greensboro City Council in accordance with current city fiscal procedures.

### **BACKGROUND:**

On May 21, 2024, City Council approved a resolution to authorize acceptance of this grant. This ordinance will establish the budget for the project. The grant will support an AI-Guided Recycling Outreach Program which involves installing AI software and hardware on three of the City's recycling trucks to automatically identify non-recyclable materials when carts are dumped. The equipment will enable the City to mail education information directly to residents to help them recycle properly. This new AI tool will increase the number of inspections completed across the city with the goal of further reducing the contamination of recycled materials. Contamination reduction outreach programs play a crucial role in informing residents about the consequences of contamination and promoting behavioral change.

*Vision Statement: "A Community with Endless Economic Opportunities and Exceptional Quality of Life."*

The Solid Waste & Recycling grant application can be found at this link:

<https://www.greensboro-nc.gov/home/showdocument?id=58869>

**BUDGET IMPACT:**

The \$50,000 grant requires a match of 20%, \$10,000. The total program cost is \$60,005. A budget adjustment is necessary to complete this ordinance request.

**ACCOUNT NUMBER:**

220-43-4398013

**RECOMMENDATION / ACTION REQUESTED:**

It is recommended that City Council adopt the budget ordinance to establish funding in the amount of \$60,005 for the AI Guided Recycling Outreach Program.