

# Division of Solid Waste and Recycling

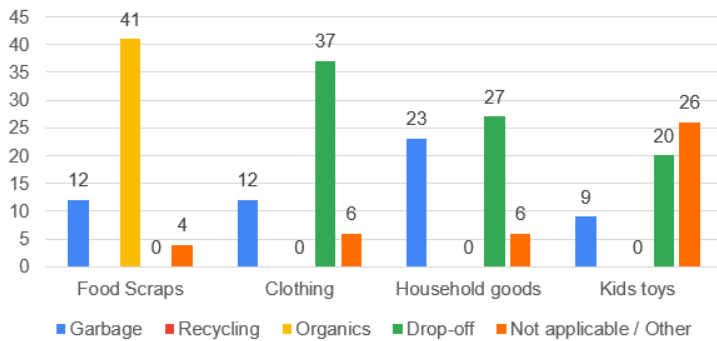
## 2022 Capture Rate Study Supplemental Survey

From April 25-May 21, 2022 Solid Waste & Recycling completed a waste characterization and capture rate study of single-family homes. Garbage, recycling and organics carts were exchanged at 700 randomly selected single-family homes in the city to be sorted into 55 different categories. A cart hanger was left at the randomly selected homes to inform the resident they were a part of the study. The cart hanger had a QR code to an optional 5 question survey to provide additional information on how waste is managed at the home.

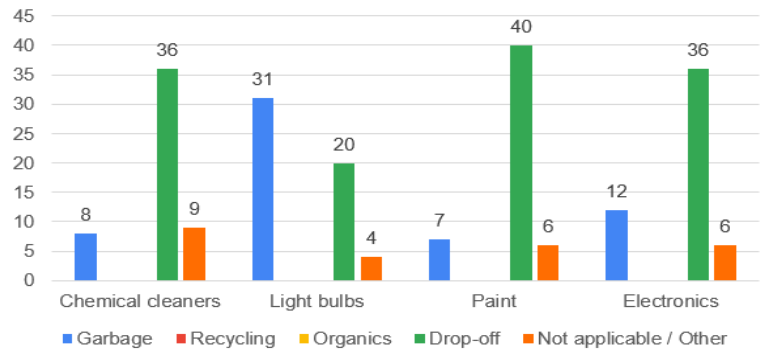
A total of 57 households completed the survey (8.1% response rate). These are the results of the optional survey.

### What is the most common way you dispose of these items

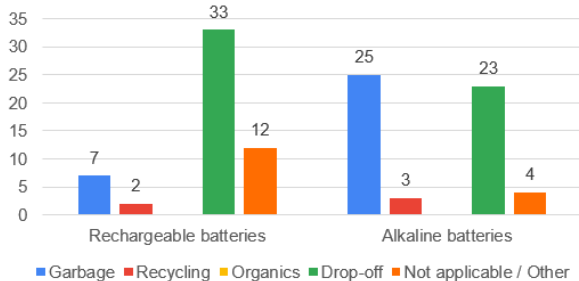
Most common disposal method - food and household items



Most common disposal method - HHW



Most common disposal method - batteries



### Observations

**Food scraps:**

- 72% in organics cart
- 21% in garbage cart
- 7% not applicable / other (3 of 4 respondents compost in backyard)

**No respondents reported putting the following in their recycling cart:**

- Food scraps
- Clothing
- Household goods
- Kids toys
- Chemical cleaners
- Light bulbs
- Paint
- Electronics

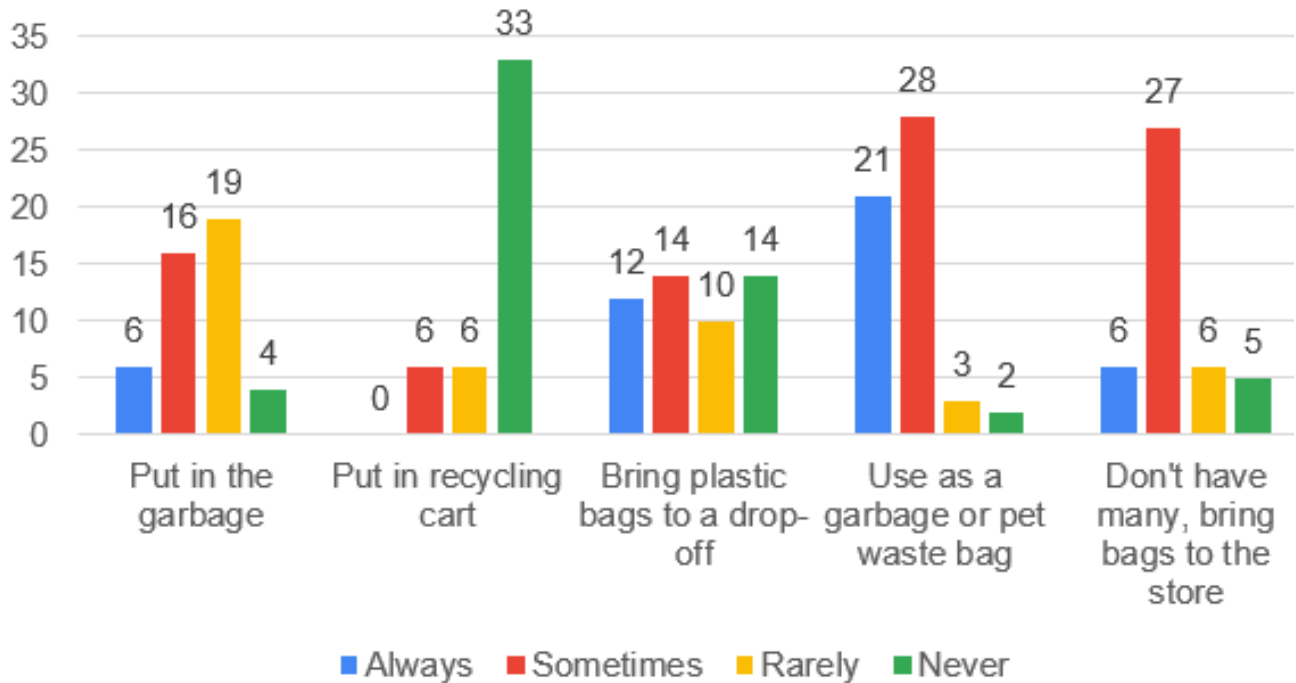
**Batteries**

- 2 respondents reported putting batteries (alkaline and rechargeable in their recycling cart)
- 1 respondent reported putting alkaline batteries in their recycling cart and bringing rechargeable batteries to a drop-off site
- Garbage cart: 45% alkaline, 13% rechargeable
- Drop-off: 42% alkaline, 61% rechargeable
- N/A, Other: 7% alkaline, 22% rechargeable

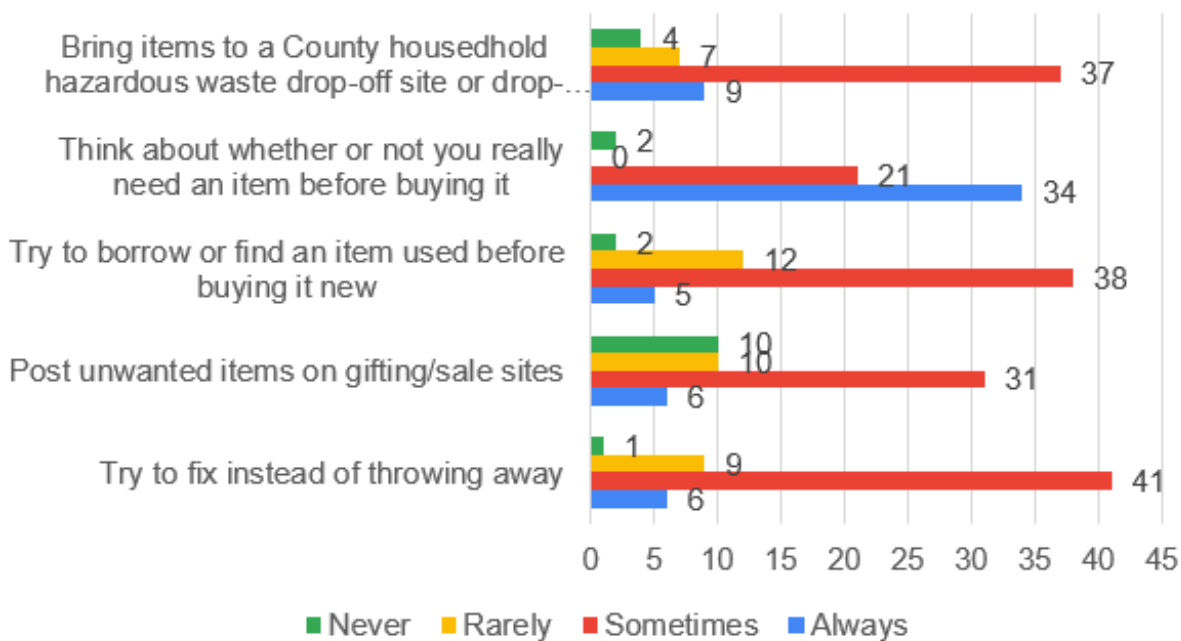
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## 2022 Capture Rate Study Supplemental Survey

### What do you do with plastic bags?

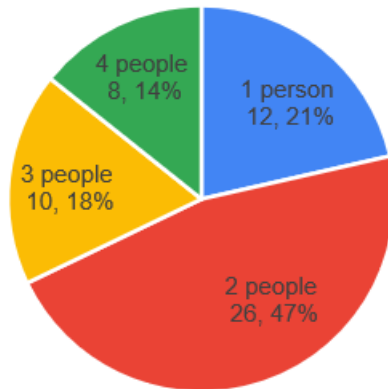


### How often do you do the following?

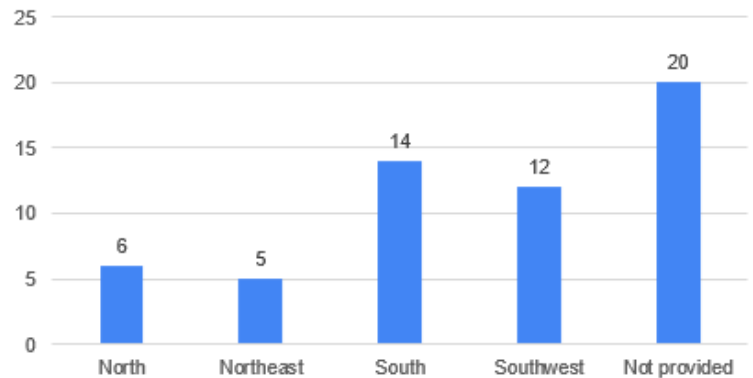


# Respondent demographics

## Number of people living in the house



## Region of the city



## Language spoken

- English is primary language spoken in the home of all respondents

## Other comments or questions

(24 responses)

Backyard composter	3
Batteries put on top of recycling cart	1
Comment: Compostable bags break easily	1
Comment: Donate all that can	1
Comment: Organics harder in summer (fruit flies, maggots)	1
Compliment	4
More drop-offs: Electronics / HHW	1
More drop-offs: Shredded paper, foam, textiles; more education	1
More drop-offs: Signed up for Ridwell for plastic bags, clothes pickup option	1
More education: Plastic bags	1
More education: Guide	2
More education: Textiles and batteries	1
Plastic bag pickup wanted	1
Question: Animal bedding	1
Question: YW & organics process	1
Weekly recycling wanted	3