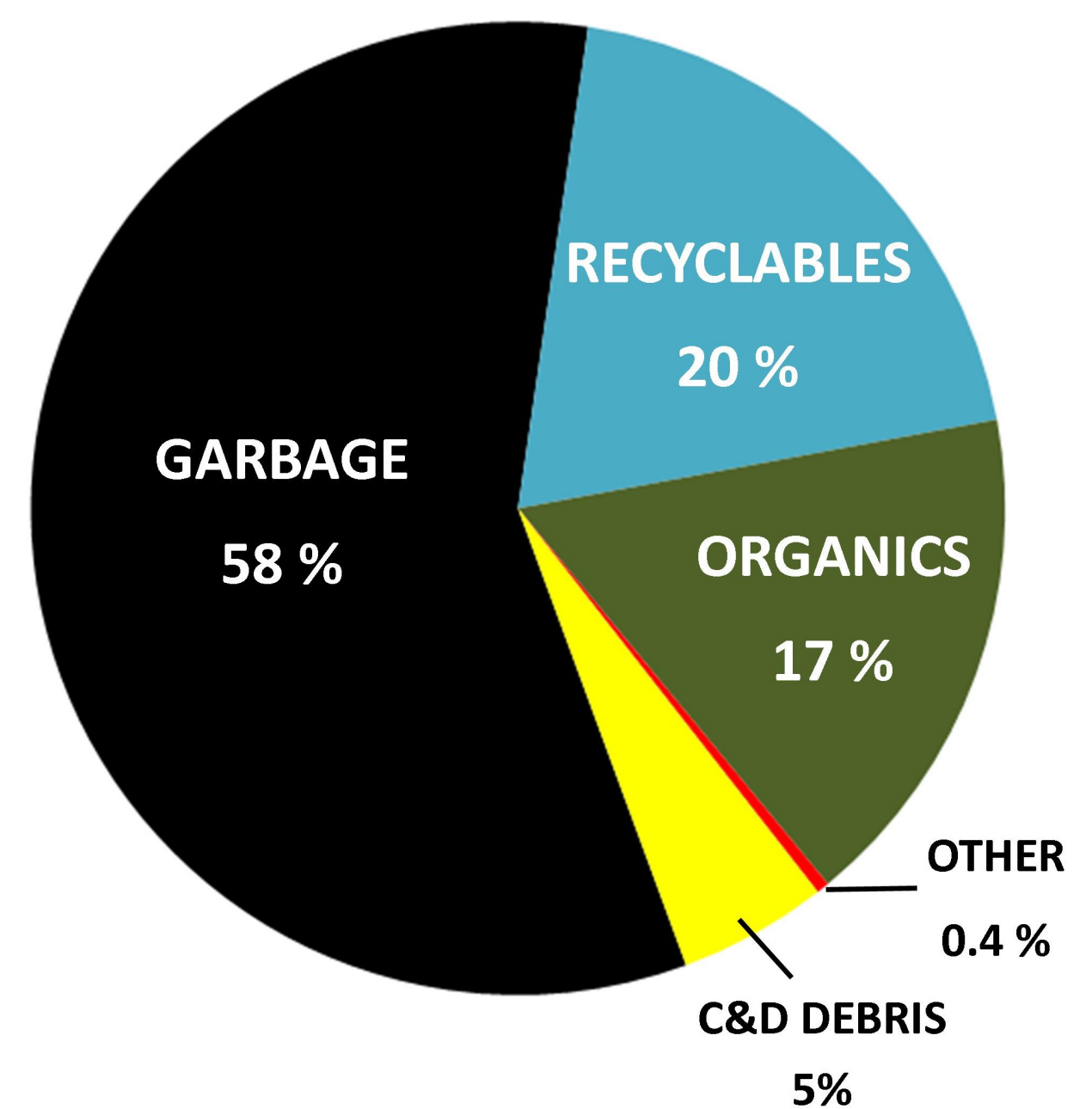


WHY IS THIS IMPORTANT?

- **17% of the material arriving at Otter Lake is organic** and should have been separated at the source



WHAT SERVICES DO WE ALREADY HAVE?



Leaf & yard waste in carts, clear/orange plastic bags, or paper bags



Curbside collection of green carts

WHAT HAVE WE LEARNED OVER THE PAST 15 YEARS?

- **Our compost facilities are at capacity** — this is a symptom of our success
- Leaf and yard waste can be managed at a **lower cost** if managed separately from food waste



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OUR OPTIONS:



OPTION 1: INCREASE FREQUENCY OF ORGANICS COLLECTION TO WEEKLY, YEAR-ROUND

BENEFITS

- ▶ Increased participation levels

IMPLICATIONS OR CONSIDERATIONS

- ▶ Increased collection cost



OPTION 2: COLLECT LEAF AND YARD WASTE SEPARATE FROM CART

BENEFITS

- ▶ Lower processing cost with leaf and yard material banned from the cart

IMPLICATIONS OR CONSIDERATIONS

- ▶ Increased collection costs as additional fleet will be required
- ▶ Residents would not be permitted to dispose of leaf and yard waste in their green carts



OPTION 3: ACCEPT ONLY PAPER BAGS FOR COLLECTION OF LEAF AND YARD WASTE

BENEFITS

- ▶ Lowers contamination of compost product
- ▶ Lower processing cost for material: paper will decompose, plastic must be removed

IMPLICATIONS OR CONSIDERATIONS

- ▶ Paper bags may cost more than plastic



OPTION 4: SMALLER GREEN CARTS FOR FOOD WASTE ONLY

BENEFITS

- ▶ Easier for residents to maintain and handle at their homes

IMPLICATIONS OR CONSIDERATIONS

- ▶ Roll out and exchange of carts for residents who already have a green cart

OPTION 5: MAKE HRM COMPOST AVAILABLE FOR PURCHASE

BENEFITS

- ▶ Brings material 'full cycle' – from green cart to green gardens

IMPLICATIONS

- ▶ Contamination issues — Sorting would need to be improved to reduce the amount of plastic arriving at the facility
- ▶ HRM would require a site to cure the final product and distribute it
 - ▶ Yet to be determined cost

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