

# Garbage and Recycling Cart Size Follow up Workshop

# Progress Since Last Workshop

- Council directed staff to look into the 45 gallon size option, which was a new size just introduced by OTTO.
- Staff requested & received the demo from OTTO.
- Contacted the customers that have requested a different size cart so they could test it.
- Staff documented customer preferences.
- Staff tested each cart 20 times- pick up and set down by automated arm. Results follow.

# Cart Options and Dimensions

Gallon/ Model	Height	Width	Depth	Weight LBS
95 Edge	45 <sup>3</sup> / <sub>8</sub> "	27 <sup>1</sup> / <sub>2</sub> "	33 <sup>1</sup> / <sub>4</sub> "	40
65 Edge	42 <sup>3</sup> / <sub>8</sub> "	25 <sup>1</sup> / <sub>8</sub> "	29 <sup>1</sup> / <sub>2</sub> "	35
45 Edge	39 <sup>1</sup> / <sub>5</sub> "	22 <sup>3</sup> / <sub>5</sub> "	27 <sup>2</sup> / <sub>5</sub> "	23
35 Evolution	36 <sup>3</sup> / <sub>4</sub> "	18 <sup>3</sup> / <sub>4</sub> "	23 <sup>3</sup> / <sub>8</sub> "	25

35 gallon- \$35.60

45 gallon- \$41.50

65 gallon- \$42.50

Test: 20 pick up's each.

After the test each cart held up in good condition.



# Customer Preferences

- A total of 11 customers tried out the 3 options.
  - 9 Preferred the 45 gallon.
  - 2 Preferred the 35 gallon.
- Customer Comments:
  - 45 Cart is easy to operate and has a little more room than the 35 if I need it.
  - 65 is still too big, would prefer the 35 or the 45 over the 65.

# Smaller Cart Sizes- could cause more of this.



When the carts are overfilled, garbage and recyclables fall out of the container and spill onto road or parkway.

# Proposed Options

- Have all reasonable options been explored?
  - Yes only three smaller sizes
- Do options address true purpose?
  - Mixed, some customers have a perceived need for a smaller cart while others have an actual need.
- Are solutions economically or operationally feasible.
  - On a small scale. The City does not have an unlimited ability to purchase a large number of different size carts. Solid Waste Fund can afford the \$4,100.

# Proposed Options

- Pick only one alternate size
  - Order 100 carts, 50 recycling & 50 garbage.
    - Supplies the list of 47 customers with the desired smaller option.
  - Cost- \$3,600 to \$4,300
- Don't make any change



# Plan

- Have we clearly specified WHO, WHAT and WHEN for each action?
- Are the necessary resources available?
- What barriers are anticipated? How do we plan to address them?
- Document your agreements & make them visual!

# Follow-up

- When? Is implementation on target?
- Are the intended results occurring?
- Can countermeasures be applied elsewhere?
- Should we set a new goal? Or look elsewhere?