



# Information Meeting – Recycling Carts and Solid Waste

- Purpose of meeting:
  - To inform residents of Warson Woods regarding recycling cart distribution details and receive feedback/ answer questions
  - To discuss and receive feedback on the current solid waste collection contract, compare with surrounding communities, and present information on future considerations



# Agenda for Meeting

- Introduction
- Recycling Cart Presentation
- Questions/ Answers Regarding Recycling Carts
- Solid Waste Presentation
- Questions/ Answers Regarding Solid Waste Collection
- Wrap-up



# Warson Woods Recycling Carts

November 4, 2010



# Warson Woods Recycling Carts

## Agenda

- Background
- Cart Distribution
- Questions/ Answers



# Warson Woods Recycling Carts

## Background

- City of Warson Woods Applied for Solid Waste Recycling Grant through St. Louis-Jefferson Solid Waste Management District in Dec 2009/ Jan 2010
- Purpose of grant is to enhance recycling amounts; up to 85% of household waste is recyclable
- City received grant approval for \$30,000 (90%) in February 2010; Matching funds from City (10%)
- Provides one 64 gallon recycling cart per household
- Bid packages opened July 2010
- Cascade Engineering selected to provide/ deliver carts



## Bottom Line

- Warson Woods Recycling Carts will be distributed to each household starting on Monday, November 22, 2010
- Distribution will take 1-2 days
- Carts will be assembled and delivered to your curb/ driveway
- You do not need to be at home
- If questions/ problems, contact City Hall (965-3100) or your local aldermen/ alderwomen



# Recycling Carts

DARK GREEN



**CITY OF WARSON WOODS EST. 1994**

## Single Stream Recycling Guide

### Cans & Foil

- Aluminum cans and foil (trays & foil must be cleaned)
- Tin and steel cans
- Non-hazardous aerosol cans, such as whipped cream or cooking oil (spray only)
- Lids from jars

### Paper

- Newspapers and inserts
- Cardboard (flatten all boxes) (no waxed cardboard)
- Mail, junk mail and envelopes
- Telephone books
- Molded cardboard/paper egg cartons
- Frozen food packaging
- Kraft brown bags
- Chipboard, such as cereal, cake and food mix boxes, gift boxes
- Magazines
- Paperback books (no hard covers)

**Do not include:**

- No food contaminated paper
- No pet soiled paper
- No napkins, tissues or toilet paper

### Plastic

- PET soda, water and flavored beverage bottles
- HDPE Milk and juice jugs (clear), detergent and fabric softener containers (colored)
- PVC Narrow neck containers only, such as health and beauty aid products and household cleaners
- LDPE Grocery containers, such as margarine tubs, frozen dessert cups, six and twelve pack rings
- PP Grocery containers, such as yogurt cups and narrow neck syrup and ketchup bottles
- Plastic narrow neck containers only
- Plastic buckets, such as kitty litter buckets (5 gallon maximum size)

**Do not include:**

- No #6 Plastics
- No plastic bags
- No Styrofoam
- No packing "peanuts"
- No plastic film or wrap
- No plastic newspaper sleeves

### Glass

- Class bottles and jars (clear and colored)
- Food containers
- Beverage containers

**Do not include:**

- No window glass or mirrors
- No ceramics and dinnerware
- No light bulbs

**Instructions**

- Combine all acceptable recyclables in this cart (no sorting necessary)
- Please place your recycling cart at the curb
- Remove food residue from containers
- All recyclables must be placed in the cart with the lid completely closed
- Do not bag the recyclables
- If in doubt, throw it in your trash. Non-recyclables can ruin the whole load

**No hazardous materials** such as oil, pesticides, insecticides, paint, batteries or cleaners.  
 For proper disposal of hazardous materials look in the yellow pages under recycling or check Saint Louis County's web site:  
[www.slco.usco.com/doh/waste/waste\\_mg.html](http://www.slco.usco.com/doh/waste/waste_mg.html)

For more information about recycling, trash or yard waste service, please contact City Hall.

5500-0651 Lot #

Warson Woods Recycling Carts = 64 Gallon wheeled cart with molded, in-lid instructions

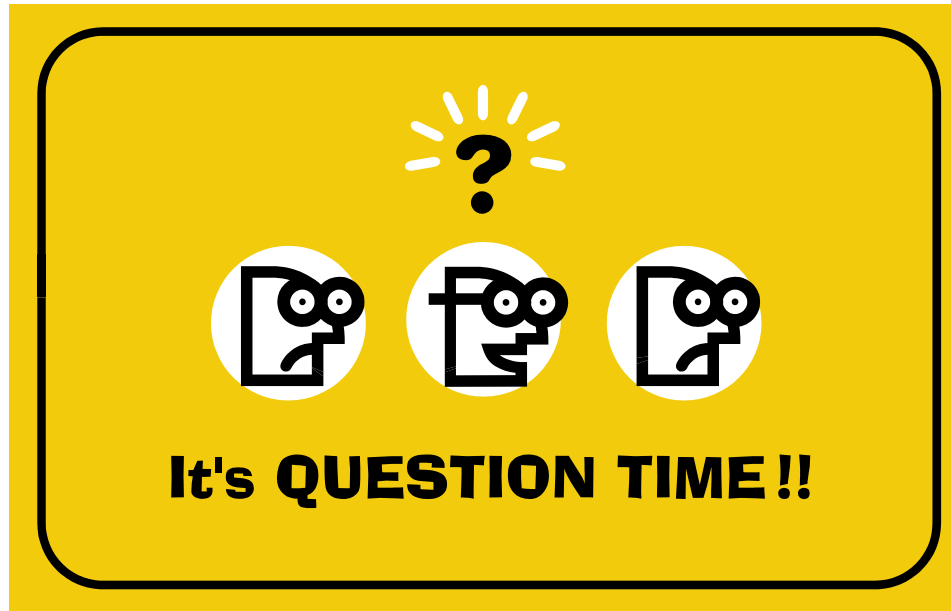


# Cart Distribution

- Who: All single family residences in Warson Woods
- What: Recycling Carts
- When: Starts Monday, November 22, 2010; 1-2 days
- Where: Carts staged in Pool Parking Lot and assembled; distributed via Pickup Truck/ Trailer to each residence by Cascade Engineering or their sub-contractors
- Questions: Call City Hall (965-3100) or your local alderman/ alderwoman if questions/ problems



# Questions





# Questions/ Problems with Carts and Cart Distribution

POC's for Recycling Cart Questions/ Concerns:

## **Aldermen and Alderwomen:**

- Ward 1: Judy Pohl (821-1379) and Mike Andrews (909-8381)
- Ward 2: Gordon Gosh (821-7723) and Mark Thompson (909-9358)
- Ward 3: George Bruenning (822-7097) and Dave Aitken (965-6710)
- Ward 4: Mark Wittich (966-2787) and Mike Dell'Orco (822-1058)

Mayor Larry Howe (984-0699)

City Hall (cart repair/ replacement/ problems) – Kathy Mahany (965-3100)

Police Department - Chief Stanczak (traffic or public safety issues related to cart distribution) (965-3100)

RECYCLING AND RECYCLING CART INFORMATION WILL BE POSTED TO  
CITY WEBSITE: [www.warsonwoods.com](http://www.warsonwoods.com)



# Warson Woods Solid Waste Collection, Disposal, and Recycling

November 4, 2010



# Warson Woods Recycling Carts

## Agenda

- Terminology
- Current Contract
- Surrounding Communities
- Solid Waste, Recycling, and Disposal Considerations/ Feedback
- Questions/ Answers



# Terminology

- **Municipal Solid Waste (MSW)**
  - Generally referred to as “trash” or “garbage”
  - Warson Woods residents have twice weekly MSW disposal on varying weekdays depending on location
  - MSW is disposed in a landfill
  - Current service is “rear-yard” service – meaning residents don’t have to bring MSW containers to the curb
- **Yard Waste (YW)**
  - leaves, grass clippings, branches, plant material
  - WW residents have once weekly YW service (Wednesdays)
  - YW is recycled/ composted; cannot be disposed in a landfill by state law
  - Current YW service is “curbside” – you must bring this to the curb



# Terminology

- Recyclables
  - Wide range of plastic, metal, paper (see handouts)
  - WW residents currently receive once weekly curbside recycling service (on Fridays)
  - Recycled material is sent to a Materials Recovery Facility (MRF); sorted and sold (not disposed in a landfill)
  - Single Stream Material Recycling (no need to sort in cart)



# Current Contract

- Allied Waste Services has Warson Woods collection/ disposal contract through May 31, 2011
  - Cost is approximately \$79.05/ quarter (\$26.35/ mo)
  - Provides twice weekly MSW pickup (rear-yard)
  - Provides once weekly YW pickup (curbside) on Weds; twice weekly YW pickup from 15 Oct – 15 Dec on Weds and Saturdays (curbside)
  - Provides once weekly Recycle pickup (Fridays) – curbside
  - Provides bulky item pickup with scheduling/ notification (unlimited/ curbside)
  - Savings of approximately \$5/ quarter if only once per week MSW pickup is desired
- Allied Waste Services assumed Veolia contract in September 2010 through transfer of assets and agreement of City of Warson Woods
- After May 31, 2011 – City of Warson Woods can invoke option years to retain current service or re-bid contract

City/ Residences	Provider	MSW	YW	Recycle	Cost
Warson Woods (800)	Allied	2/ week; RY	1/ week; CB (Weds); 2/wk 15 Oct-30 Nov	1/ week; CB (Friday)	\$26.35/ mo (indiv. bill)
Glendale (2300)	Allied	1/ week; CB	1/ week; CB (Monday)	1/ week; CB with large recycle bins	\$20.50/ mo (residents pay city; city pays provider)
Clayton (5370)	Allied <b>SAME DAY - 3</b>	1/ week; RY	1/ week; RY	1/ week; RY	\$21-24/ mo (paid by city – property tax)
Des Peres (3000)	IESI	1/week; CB	1/ week; CB (Monday)	1/ week; CB	\$17.33/ mo; paid by city (sales tax funds)
Kirkwood (11760)	City <b>SAME DAY - 3</b>	2/ week; CB (100 bags/ year); 1/wk CB starts 1/11	\$7.50 per 5 bags/ stickers; 1/ week CB	1/week CB (starts 1/1/11)	\$17.06/ mo (without YW and CB recycle)
Webster Groves	Waste Management <b>SAME DAY - 3</b>	1/ week- CB (std); 1/week -RY (optional)	1/ week CB; \$2.30/ sticker or \$165/yr (96 gallon cart)	1/ week CB	\$14.20/ mo MSW CB; \$32.60/mo RY;
Creve Coeur (7000)	Allied	1/ week; RY	1/ week; CB	1/ week; CB	No charge to residents (sales tax funds)



# Considerations for Warson Woods Solid Waste Collection, Disposal and Recycling

## Flexibility

- Recycling Carts will provide future flexibility/ options for city solid waste collection/ disposal
  - Not specifically tied to number/ frequency of municipal solid waste pickups
  - City has option of either maintaining current service levels (2x weekly MSW; 1x weekly yard; 1x weekly recycling) OR
  - Increasing overall recycling rates may provide City future flexibility for cost, service, and schedule

## Cost Considerations

- Cost drivers include:
  - Pick-up frequency;
  - type of service (curbside vs. rear-yard vs. automated curbside);
  - landfill tipping fees



# Considerations for Warson Woods Solid Waste Collection, Disposal and Recycling

## Cost Considerations (continued)

- Recycling/ Diversion vs. Disposal Percentage
  - Sales of recycled materials helps keep overall costs down
  - Good for the environment; conserves resources

## Intangibles

- Service to Warson Woods Residents
- Garbage collection truck traffic on city streets; fewer collection days means less traffic and wear and tear on city streets
- Uniformity for Recycling Carts – “cleaner” look
- Options for future pick-up scheduling / simplicity for MSW/ YW/ Recycles will increase if:
  - As a city, we recycle more and dispose less AND
  - Our recycling rate enables once weekly MSW service city-wide



# Feedback from WW Citizens

- We would appreciate your feedback/ opinions in the coming months:
  - When and how often should we collect MSW city-wide? 1/ week or 2/ week? Which day(s) of week?
  - When and how often do we collect YW city-wide?
  - What type of service should we consider for future MSW collection (e.g., rear-yard collection or curbside collection)?
  - Do we want to consider same-day service for MSW, YW, and RECYCLES?
  - Are we happy with the current service provided and desire no change whatsoever?



# Questions/ Concerns Regarding Solid Waste Collection, Disposal, Recycling

POC's for Questions/ Concerns/ Feedback:

## **Aldermen and Alderwomen:**

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Mayor Larry Howe (984-0699)

## **WW Solid Waste Committee**

- Alderman Bruenning – Chairman; committee members from each ward

## **Monthly Board Meetings (3<sup>rd</sup> Tuesday of every month – 7 pm, City Hall)**

- Agenda for each meeting published in advance

## **Warson Woods Newsletter Announcements/ Articles**

## **Future Public Meetings/ Surveys**

FUTURE SOLID WASTE COLLECTION INFORMATION MAY ALSO BE POSTED TO CITY WEBSITE: [www.warsonwoods.com](http://www.warsonwoods.com)



# Questions

