



Greening Renton through Sustainable Solid Waste Collection

Linda Knight, Solid Waste Coordinator

**Committee of the Whole
March 7, 2011**

City of
Renton





Renton's Solid Waste Collection Program goes Green in 2009

But first, some background...





Our History

- **1984 Solid Waste Utility Established**
- **1989 Introduced Curbside Recycling and Yard Waste Collection**
- **1993 Introduced Multi-family Recycling**
- **2009 Introduced Sustainable Collection Program**





A Few Facts About the Program

- **Garbage collection is MANDATORY**
- **Renton contracts for solid waste collection with Waste Management**
- **Annexed customers served by Allied/Republic**
- **The City determines the rates for all customers**



What were our goals?

- Respond to customer demand for new services including:
 - Expanded recycling
 - Addition of food waste to curbside organics collection
 - Uniform, cart-based collection



What were our goals?

- **Environmentally sustainable**
- **Contribute to a Livable Community**
- **Cost effective**
- **High quality**



What Does It Look Like?

We went from this.....





What Does It Look Like? to this.....





Improvements & Changes

Residential Curbside Collection

- **New garbage and recycle carts**
- **All recyclables in one cart – no more sorting**
- **More recyclables accepted**
- **Addition of all food waste and food soiled paper with yard waste**



Improvements & Changes Residential Curbside Collection

- Garbage and recycling collected every-other-week (EOW)
- Yard waste and food scraps collected weekly
- Less noise and pollution generated from collection



Improvements & Changes

Multi-family Collection

- **Garbage and recycling collected weekly**
- **Yard waste and food scraps fee-based service**
- **Switched to contractor carts**
- **Recycling carts offered in 35-, 64-, & 96- gallon sizes**



Improvements & Changes

Commercial Collection

- **Garbage collected weekly**
- **Addition of commercial recycling services provides more choice to local businesses**



Improvements & Changes

Other Services

- **Conversion of collection vehicles to Compressed Natural Gas and Biodiesel.**
- **Addition of two Recycle Events and one Reuse Event per year**
- **Public waste can collection reduces litter**



Public Education

Your Recycling Food Scraps Yard Waste Garbage Guide

How to trim your waste

Composting food scraps can reduce the average family's garbage by over 570 lbs. per year!

Recycling one aluminum can saves enough energy to run a computer for three hours!

WM
Waste Management
Recycling Services



CITY OF RENTON
Service Collection Guidelines

Prevent waste by reducing packaging and reusing what you have. Then use your food/yard, recycling and garbage carts.

EVERY WEEK

Yard and Food Waste

- Put food scraps (meat, cheese, fruit & vegetables, bread, pasta etc.) and food-soiled paper (paper towels, greasy pizza boxes) with yard waste in your **GRAY** cart.
- Collect food scraps in:
 - A reusable kitchen container lined with a used paper towel or shredded paper
 - A paper bag, or
 - An approved compostable bag (<http://your.kingcounty.gov/solidwaste/garbage-recycling/biodegradable-bags.asp>)
- Empty contents of your kitchen container or put compostable bags of food scraps in your food/yard cart.
- No plastic bags or containers in food/yard cart.

For more food and yard waste information visit King County's website: recyclefood.com.

EVERY OTHER WEEK

Recycling

- Empty clean recyclables out of bags and boxes into your **BLUE** cart.
- Do not put hazardous or medical wastes, fluorescent bulbs or tubes, needles, liquids, fuel tanks, computers or TVs in garbage or recycling.
- Free TV, Computer & Monitor Recycling: EcycleWashington.org; 1-800-RECYCLE
- Electronics & Fluorescents: takeitbacknetwork.org; 206-296-4466
- Hazardous Waste: 206-296-4692; hwmp.org/home/HHW/hhw.asp
- Sharps Disposal: thinkgreenfromhome.com or the King County household hazardous line at 206-296-4692

Garbage

Garbage charges are based on container size. There is a charge for extra garbage that doesn't fit in your **GREEN** cart with the lid closed.

- Weight limits: 32-gal./65 lbs for your collector's safety.
- Double bag pet litter, packing pellets, diapers, and cool ashes.

Visit wmnorthwest.com/renton or call 1-800-592-9995 for:

- Collection rates or service changes
- Bulky item collection (mattresses, appliances, etc.)
- Construction/demolition containers (remodeling, etc.)
- Disabled service
- Vacation service hold (advance notice only)

Missed Collection, Weather Delays, or Missing/Damaged Carts

Missed Collection or Missing/Damaged Carts:

- Call 1-800-592-9995 (7AM-5PM M-F) or
- Report online at wmnorthwest.com/renton

Weather delay?
If weather prevents collection for more than one day, please check wmnorthwest.com/weatherboard for service updates.

Inclement Weather Policy:
If weather conditions prevent collection of curbside garbage, recycling or yard/food waste, please remove containers from the curb at the end of the day, and follow the guidelines below.

Garbage and Recycling: your garbage and recycling will be collected on the Saturday immediately following the missed collection.

Yard/Food Waste: your yard/food waste will be collected on your next regularly scheduled collection day the following week.

Billing credits are not issued due to weather-delayed services.

For tips on setting out extra materials after a weather delay visit wmnorthwest.com/renton.

1-800-592-9995 • www.wmnorthwest.com/renton
Información en español / Translation services available

25% post consumer recycled content





Public Education

City of Renton Collection Schedule

Please place containers at the curb by 7:00 a.m.

- Two (2) feet apart with lids opening towards street
- At least three (3) feet from cars, trees, mailboxes
- Wheels as close to the curb as possible

Please remove containers as soon as possible after collection.

Weekly **Every Other Week**

Garbage and Recycling collected every other week on blue weeks.

Yard Waste and Food Scraps collected every week.

• If collection falls on or after Thanksgiving (Nov 25), Christmas (Dec 25), or New Year (Jan 1), collection is one day later that week only.

Month	S	M	T	W	T	F	S	Month	S	M	T	W	T	F	S	Month	S	M	T	W	T	F	S
Nov '10	1	2	3	4	5	6		Mar '11	1	2	3	4	5	6		July '11	3	4	5	6	7	8	9
7	8	9	10	11	12	13		6	7	8	9	10	11	12		10	11	12	13	14	15	16	
14	15	16	17	18	19	20		13	14	15	16	17	18	19		17	18	19	20	21	22	23	
21	22	23	24	25	26	27		20	21	22	23	24	25	26		24	25	26	27	28	29	30	
28	29	30	31					27	28	29	30	31				28	29	30	31				
Dec '10	5	6	7	8	9	10	11	Apr '11	3	4	5	6	7	8	9	Apr '11	3	4	5	6	7	8	9
12	13	14	15	16	17	18		10	11	12	13	14	15	16		10	11	12	13	14	15	16	
19	20	21	22	23	24	25		17	18	19	20	21	22	23		17	18	19	20	21	22	23	
26	27	28	29	30	31			24	25	26	27	28	29	30		24	25	26	27	28	29	30	
Jan '11	2	3	4	5	6	7	8	May '11	1	2	3	4	5	6	7	May '11	1	2	3	4	5	6	7
9	10	11	12	13	14	15		8	9	10	11	12	13	14		8	9	10	11	12	13	14	
16	17	18	19	20	21	22		15	16	17	18	19	20	21		15	16	17	18	19	20	21	
23	24	25	26	27	28	29		22	23	24	25	26	27	28		22	23	24	25	26	27	28	
30	31							29	30	31						29	30	31					
Feb '11	6	7	8	9	10	11	12	Jun '11	5	6	7	8	9	10	11	Jun '11	5	6	7	8	9	10	11
13	14	15	16	17	18	19		12	13	14	15	16	17	18		12	13	14	15	16	17	18	
20	21	22	23	24	25	26		19	20	21	22	23	24	25		19	20	21	22	23	24	25	
27	28							26	27	28	29	30				26	27	28	29	30			

1-800-592-9995 • www.wmnorthwest.com/renton
 Información en español / Translation services available
 25% post consumer recycled content

0148 Renton 10_1111802

City of Renton Collection Schedule

Please place containers at the curb by 7:00 a.m.

- Two (2) feet apart with lids opening towards street
- At least three (3) feet from cars, trees, mailboxes
- Wheels as close to the curb as possible

Please remove containers as soon as possible after collection.

Weekly **Every Other Week**

Garbage and Recycling collected every other week on blue weeks.

Yard Waste and Food Scraps collected every week.

• If collection falls on or after Thanksgiving (Nov 25), Christmas (Dec 25), or New Year (Jan 1), collection is one day later that week only.

Month	S	M	T	W	T	F	S	Month	S	M	T	W	T	F	S	Month	S	M	T	W	T	F	S
Nov '10	1	2	3	4	5	6		Mar '11	1	2	3	4	5	6		July '11	3	4	5	6	7	8	9
7	8	9	10	11	12	13		6	7	8	9	10	11	12		10	11	12	13	14	15	16	
14	15	16	17	18	19	20		13	14	15	16	17	18	19		17	18	19	20	21	22	23	
21	22	23	24	25	26	27		20	21	22	23	24	25	26		24	25	26	27	28	29	30	
28	29	30	31					27	28	29	30	31				28	29	30	31				
Dec '10	5	6	7	8	9	10	11	Apr '11	3	4	5	6	7	8	9	Apr '11	3	4	5	6	7	8	9
12	13	14	15	16	17	18		10	11	12	13	14	15	16		10	11	12	13	14	15	16	
19	20	21	22	23	24	25		17	18	19	20	21	22	23		17	18	19	20	21	22	23	
26	27	28	29	30	31			24	25	26	27	28	29	30		24	25	26	27	28	29	30	
Jan '11	2	3	4	5	6	7	8	May '11	1	2	3	4	5	6	7	May '11	1	2	3	4	5	6	7
9	10	11	12	13	14	15		8	9	10	11	12	13	14		8	9	10	11	12	13	14	
16	17	18	19	20	21	22		15	16	17	18	19	20	21		15	16	17	18	19	20	21	
23	24	25	26	27	28	29		22	23	24	25	26	27	28		22	23	24	25	26	27	28	
30	31							29	30	31						29	30	31					
Feb '11	6	7	8	9	10	11	12	Jun '11	5	6	7	8	9	10	11	Jun '11	5	6	7	8	9	10	11
13	14	15	16	17	18	19		12	13	14	15	16	17	18		12	13	14	15	16	17	18	
20	21	22	23	24	25	26		19	20	21	22	23	24	25		19	20	21	22	23	24	25	
27	28							26	27	28	29	30				26	27	28	29	30			

1-800-592-9995 • www.wmnorthwest.com/renton
 Información en español / Translation services available
 25% post consumer recycled content

0148 Renton 10_1111800





Public Education



Waste Management is committed to providing reliable and safe collection for all residential customers. We apologize for any inconvenience due to missed collections, and ask for your patience until normal collection resumes.

If weather conditions prevent collection of curbside garbage, recycling or yard/food waste, please remove containers from the curb at the end of the day, and follow the guidelines below. Tips for setting out materials due to missed collection are on the back side of this flyer. Please follow container weight limits.

Garbage and Recycling: your garbage and recycling will be collected on the Saturday immediately following the missed collection.

Yard/Food Waste: your yard/food waste will be collected on your next regularly scheduled collection day the following week.

More information:
wmnorthwest.com/weatherboard or 1-800-592-9995

0110WI_Renton





Public Education



Are you looking for simple ways to cut household costs and reduce waste? Well, it's easy to save money by reducing or eliminating extra garbage.

Keep a lid on it.
Extra Garbage is Expensive.



To avoid additional charges, make sure your garbage cart lid is completely closed and that there are no extra bags of trash next to your cart.

Each 15-gallon bag of extra garbage set out on your collection day costs \$3.56 per bag. All customers will be billed for each additional bag.



Ahead of the Recycling Curve!

City of
Renton





What Does the Customer Pay?

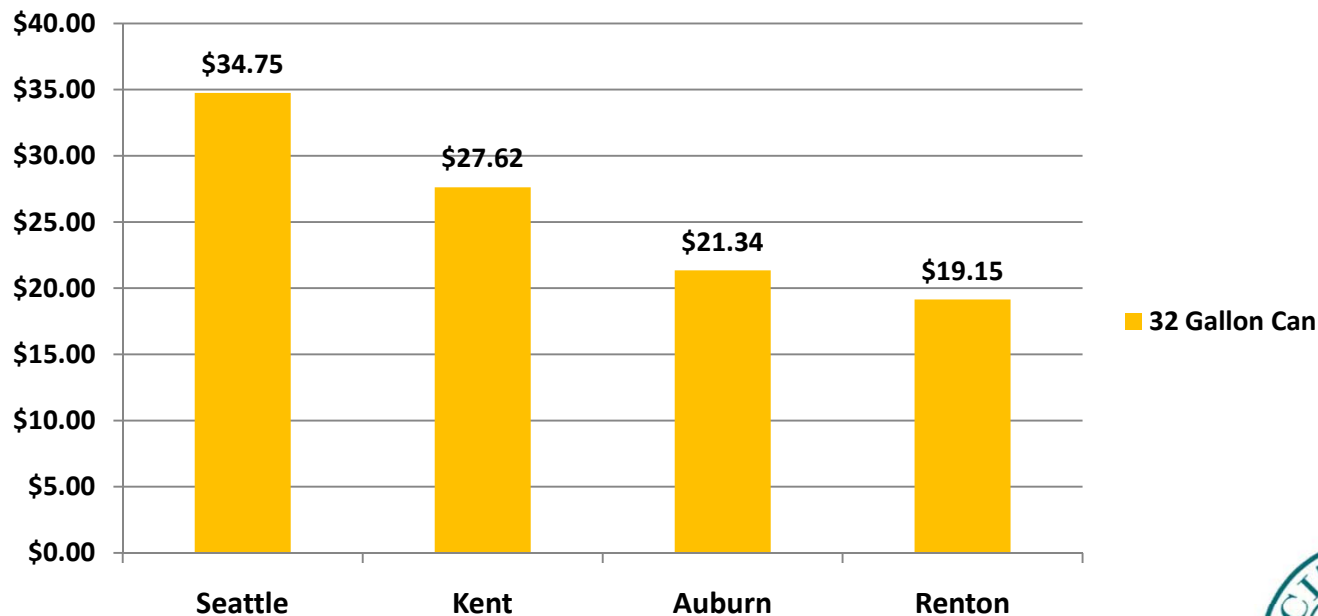
Residential Garbage Rates

Weekly Capacity	EOW Capacity	2011 Rate
Mini Can	20 Gallon Cart	\$11.65
1 Can	35 Gallon Cart	\$19.15
2 Can	64 Gallon Cart	\$33.61
3 Can	96 Gallon Cart	\$49.61



Rates Compared to Other Cities?

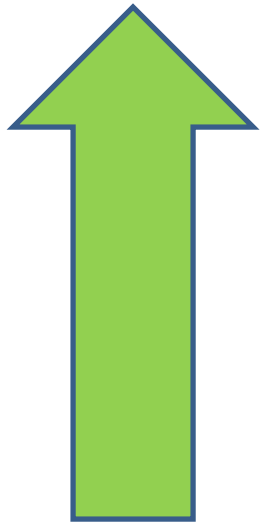
2011 Monthly Rate Residential Solid Waste Service





Is It Working? Survey Says!

Residential Recycling*



Tons Recycled Increased 27%

Pounds/Person Increased 16%

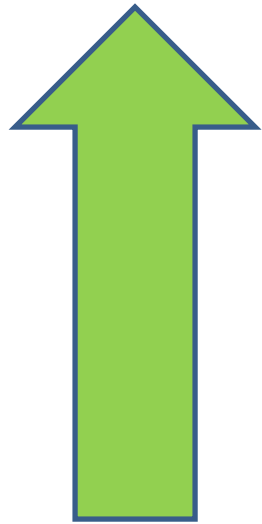
***2008 vs. 2010**





Is It Working? Survey Says!

Residential Yard Waste*



Tons Composted Increased 44%

Pounds/Person Increased 32%

***2008 vs. 2010**





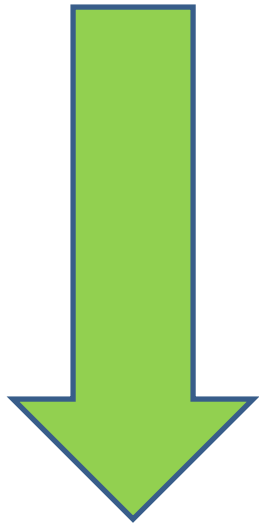
Is It Working? Survey Says!

Residential Garbage*

Tons Disposed Decreased 18%

Pounds/Person Decreased 20%

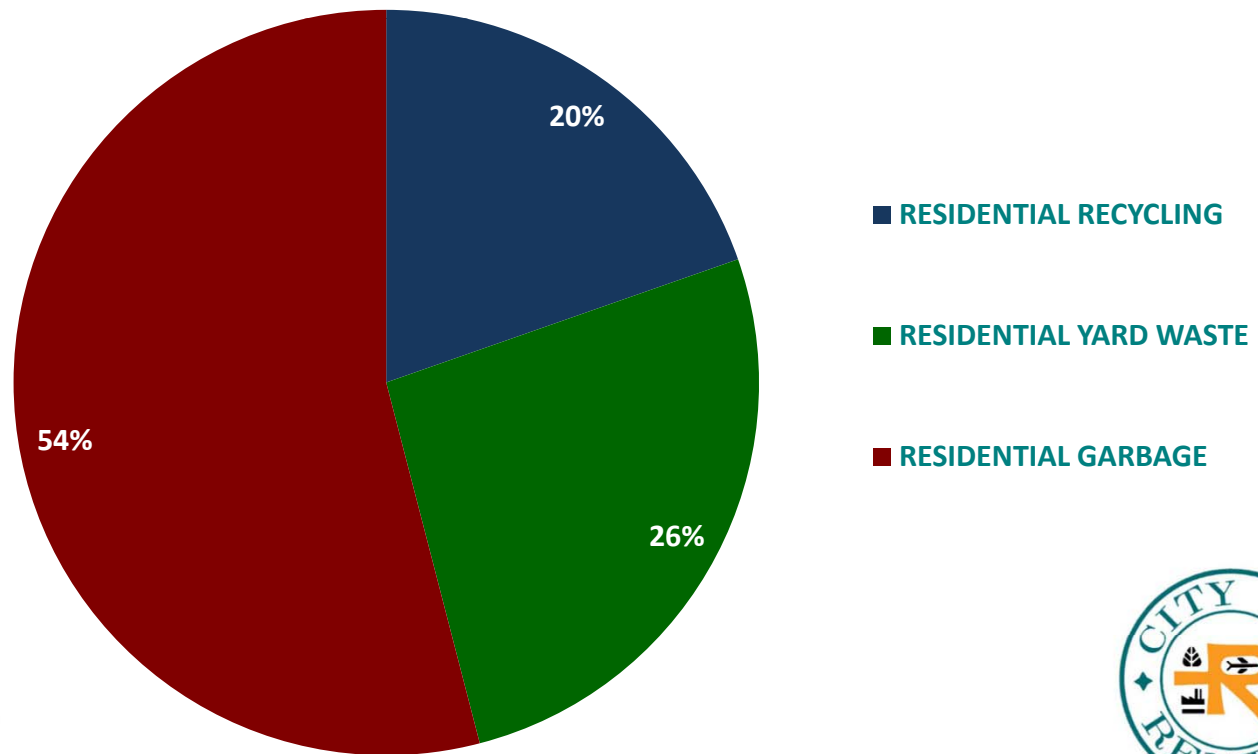
*2008 vs. 2010





That Was Then . . .

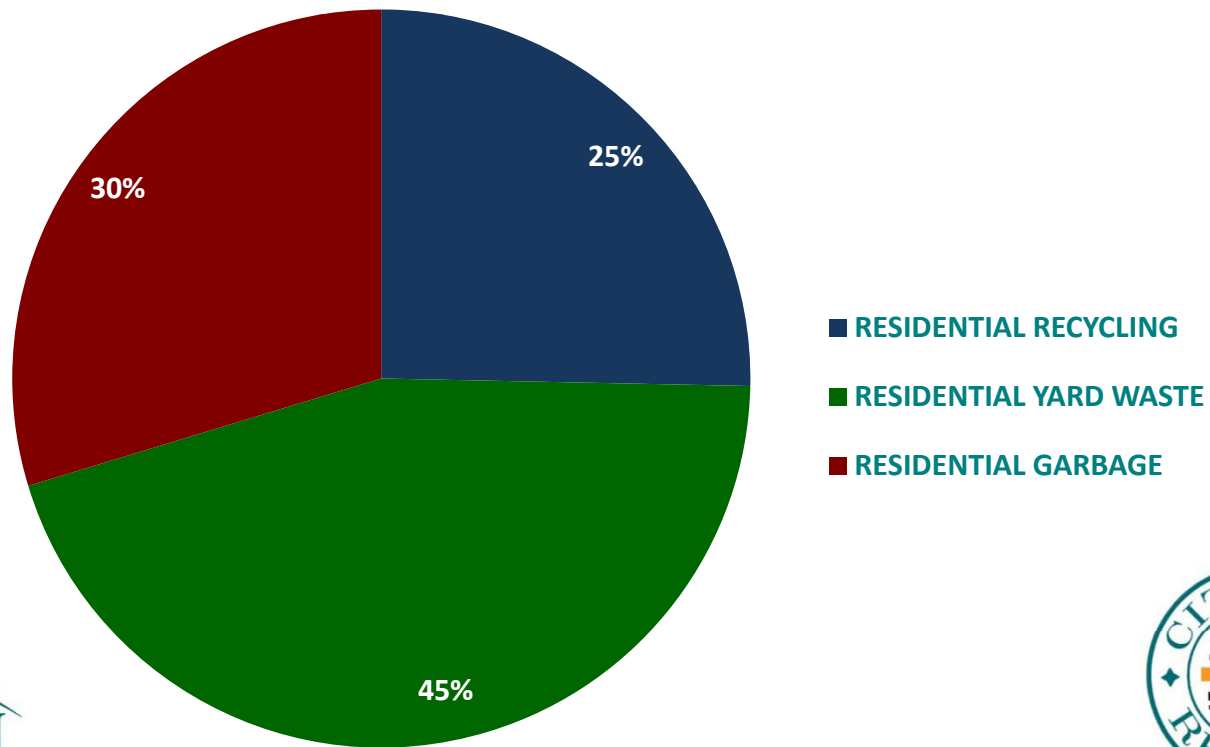
1990 CURBSIDE RESIDENTIAL WASTE STREAM





This Is Now . . .

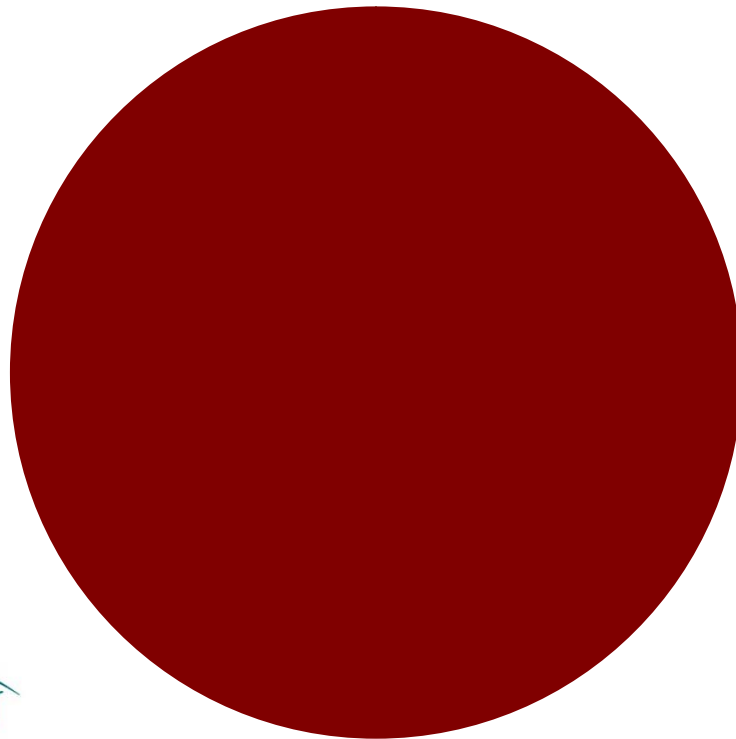
2010 CURBSIDE RESIDENTIAL WASTE STREAM





That Was Then . . .

1990 COMMERCIAL WASTE STREAM

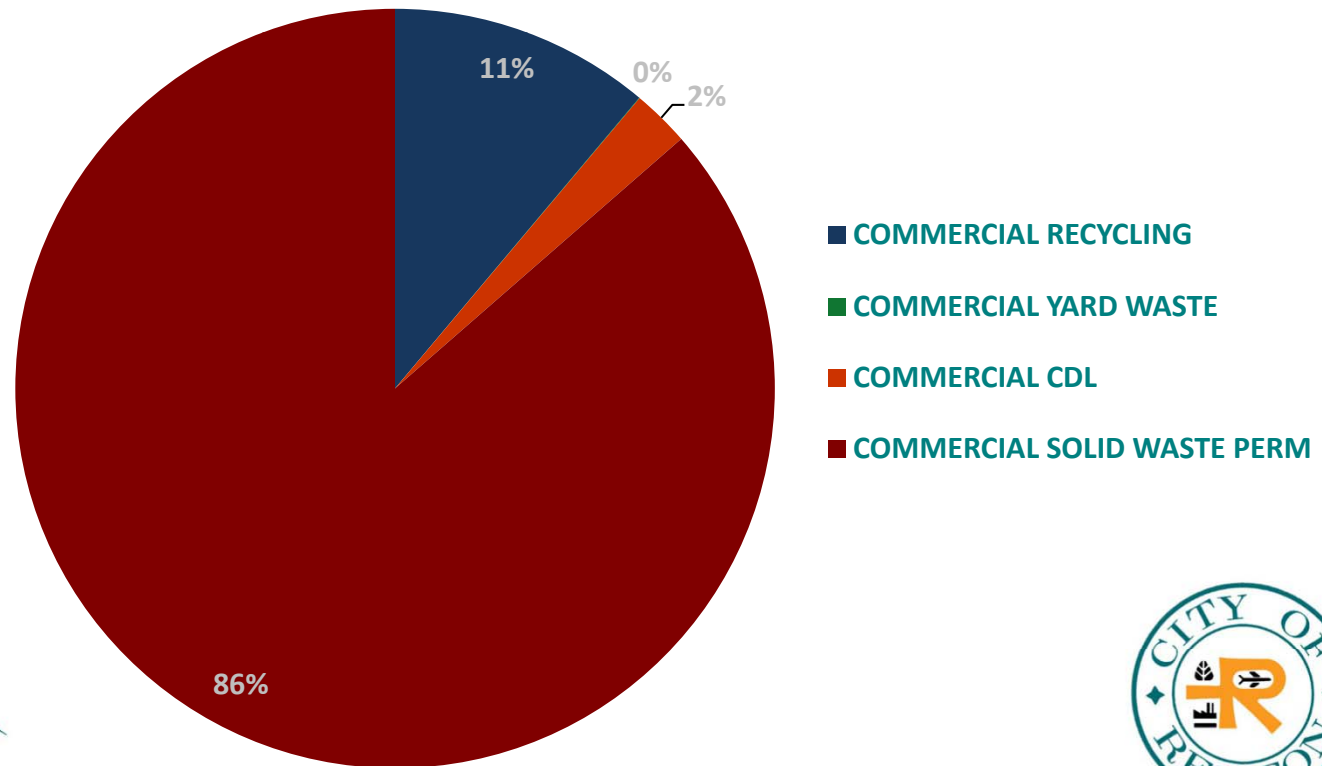


- COMMERCIAL RECYCLING
- COMMERCIAL YARD WASTE
- COMMERCIAL CDL
- COMMERCIAL SOLID WASTE PERM



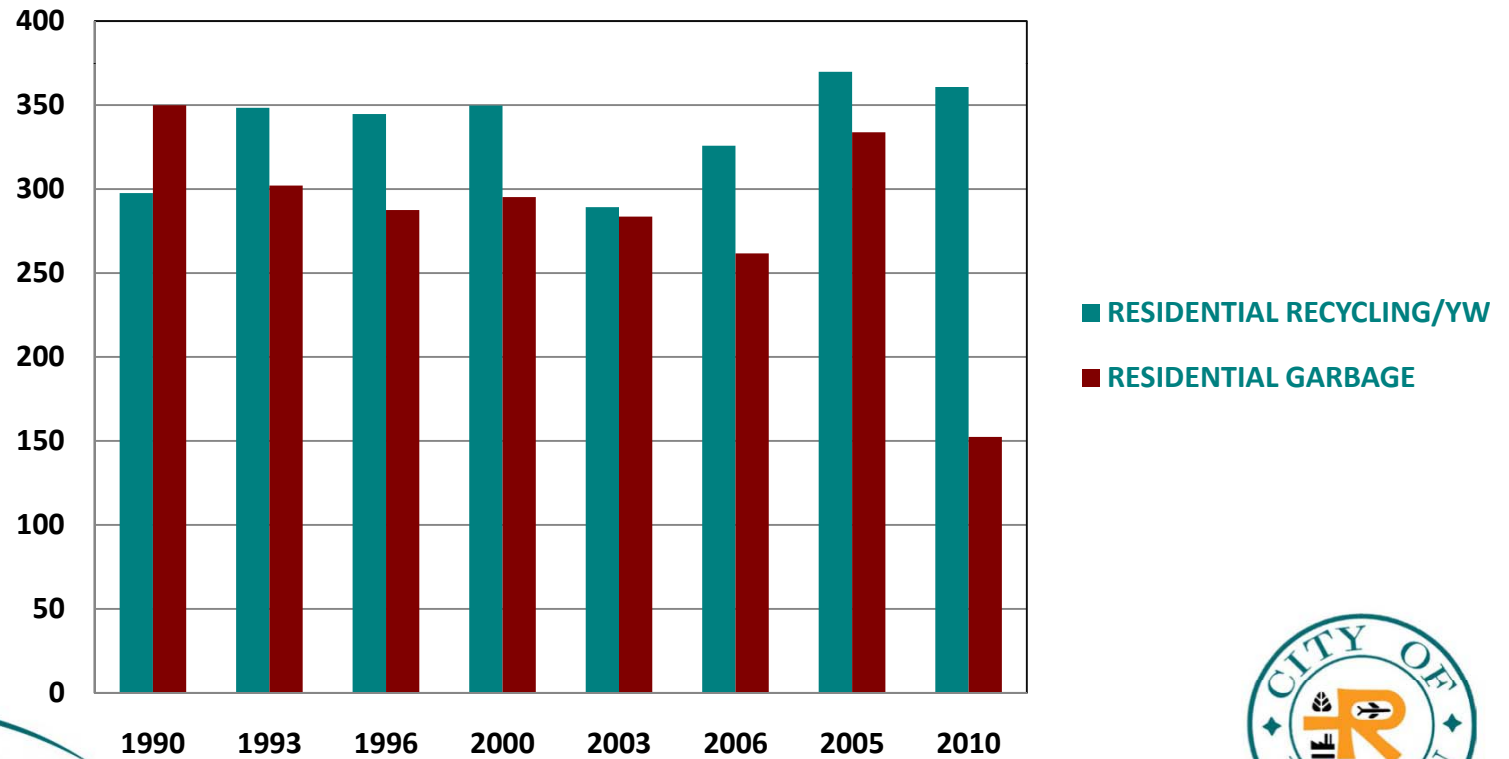
This Is Now . . .

2010 COMMERCIAL WASTE STREAM





RESIDENTIAL SOLID WASTE ANNUAL POUNDS/PERSON





Collaboration

- **Waste Management**
 - **Green River Flood Preparation**
 - **Sustainability Audit**



Collaboration

- **King County Solid Waste Division**
 - **Neighborhood Thanksgiving Food Waste Challenge**
 - **Biggest Loser Waste Challenge**
 - **Recycle More! Campaign**






Collaboration



King County Ecoconsumer Tom Watson explains the rules for the "Recycle More Neighborhood Challenge" to contestants.



Awards & Recognition

-  **Washington State Recycling Association (WSRA)**
Recycler of the Year Award – City of Renton
- **National Environmental Hall of Fame – 2011**

