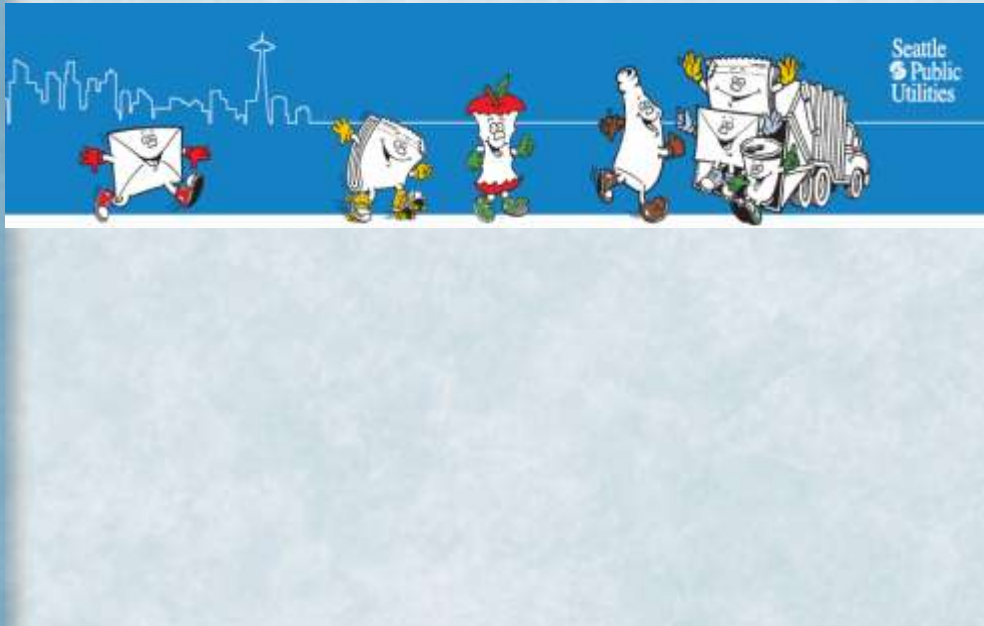




CITY OF SEATTLE

Michael McGinn, Mayor



2009 Recycling Rate Report

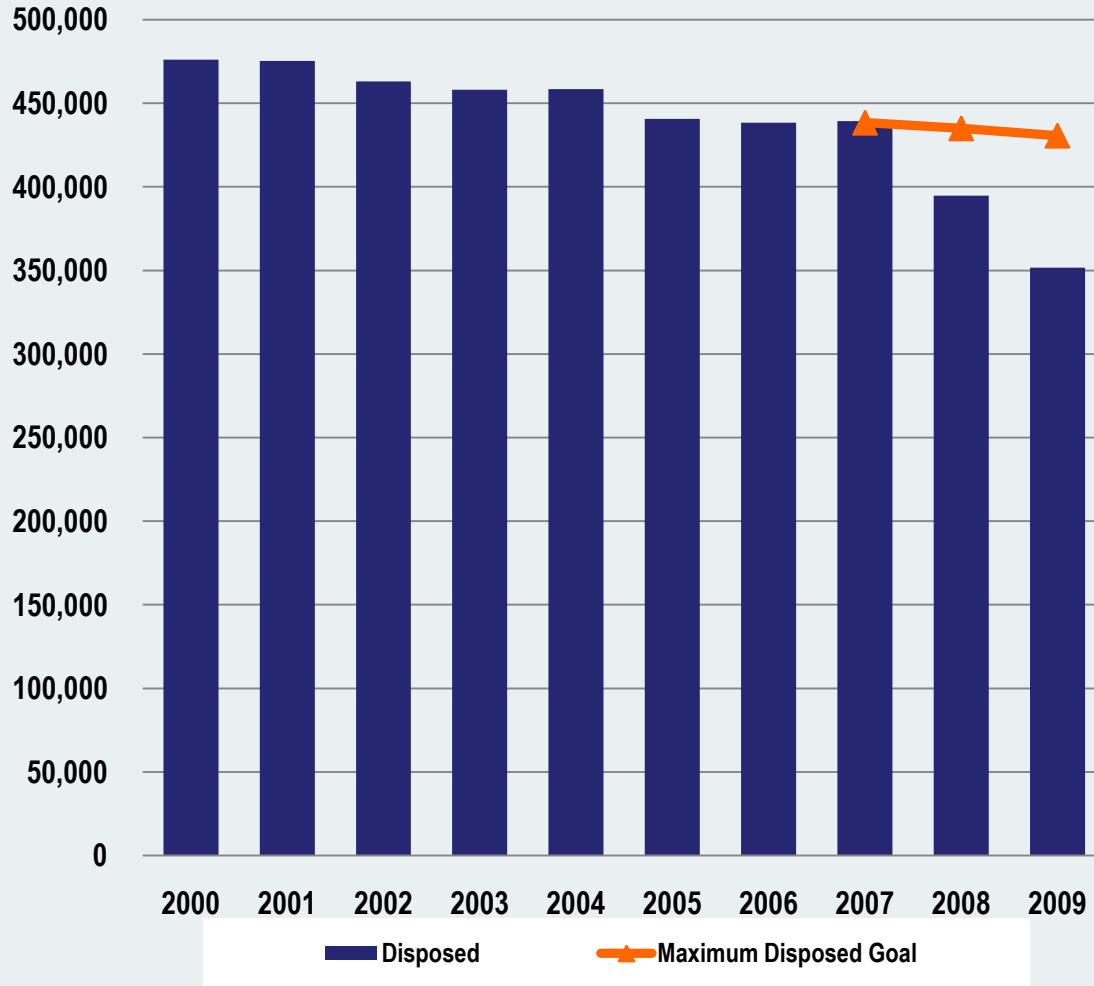


2009 Recycling Rate Highlights

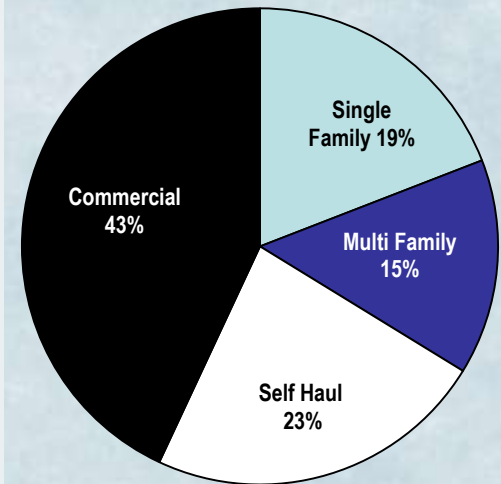
- Seattle's recycling rate increased to 51.1% -- from 28% in 1988, the first year of curbside
- The 2009 recycling rate grew 1.1 percentage points over the 2008 rate of 50.0% -- despite a very weak economy
- 2009's increase is largely due to organics
 - *Residences diverted 15% more food and yard waste tons than in the previous year*
 - *Businesses diverted 26% more food waste than in previous year.*

Overall

Tons Disposed, Target



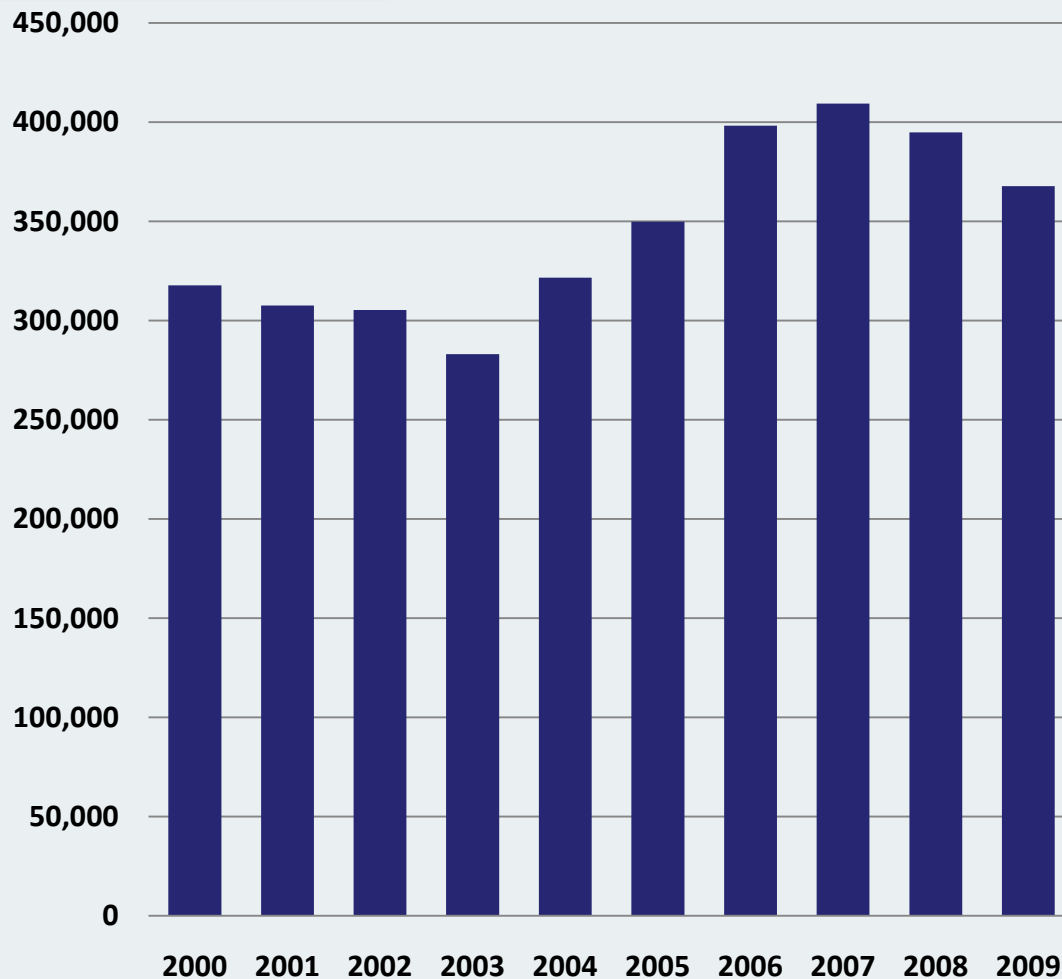
Disposed 2009 by Sector



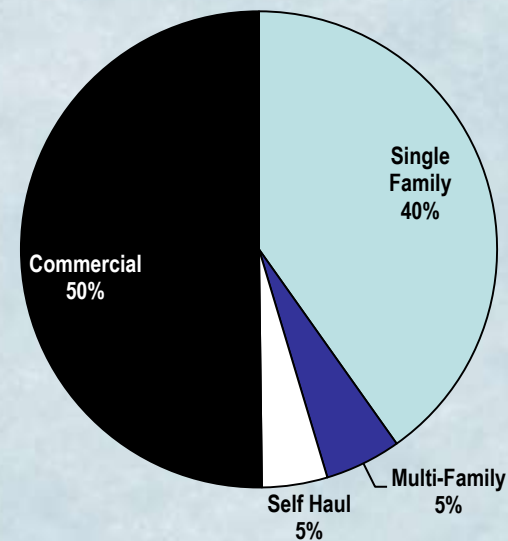


Overall

Tons Recycled



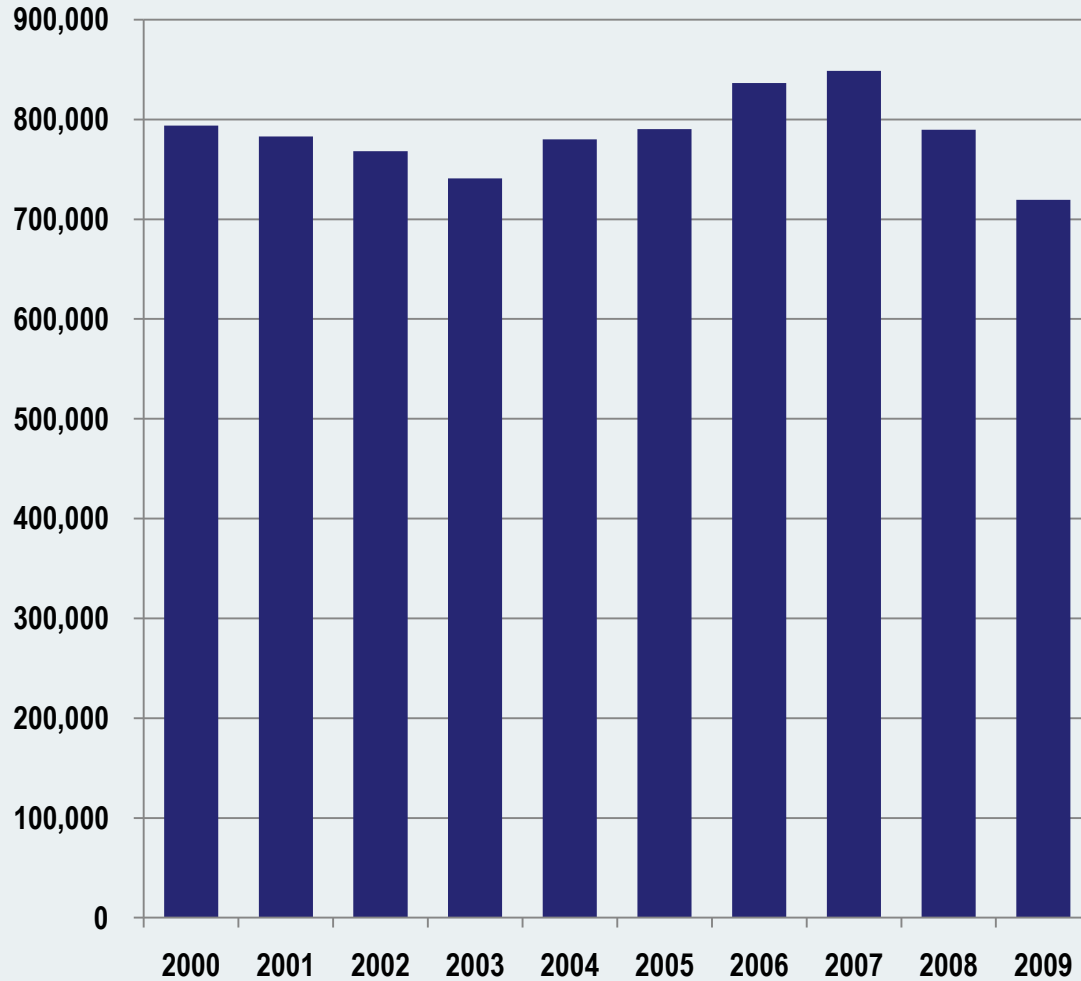
Recycled 2009 by Sector



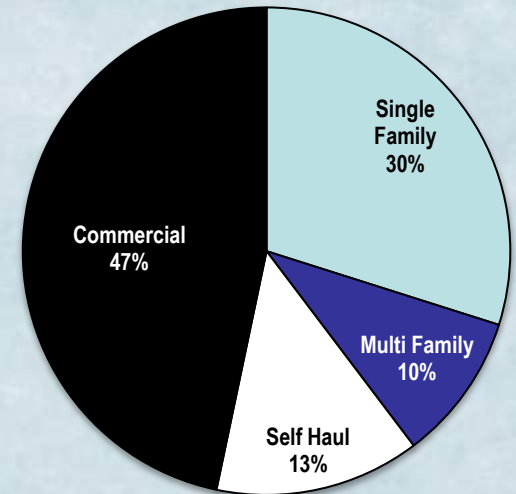


Overall

Tons Generated



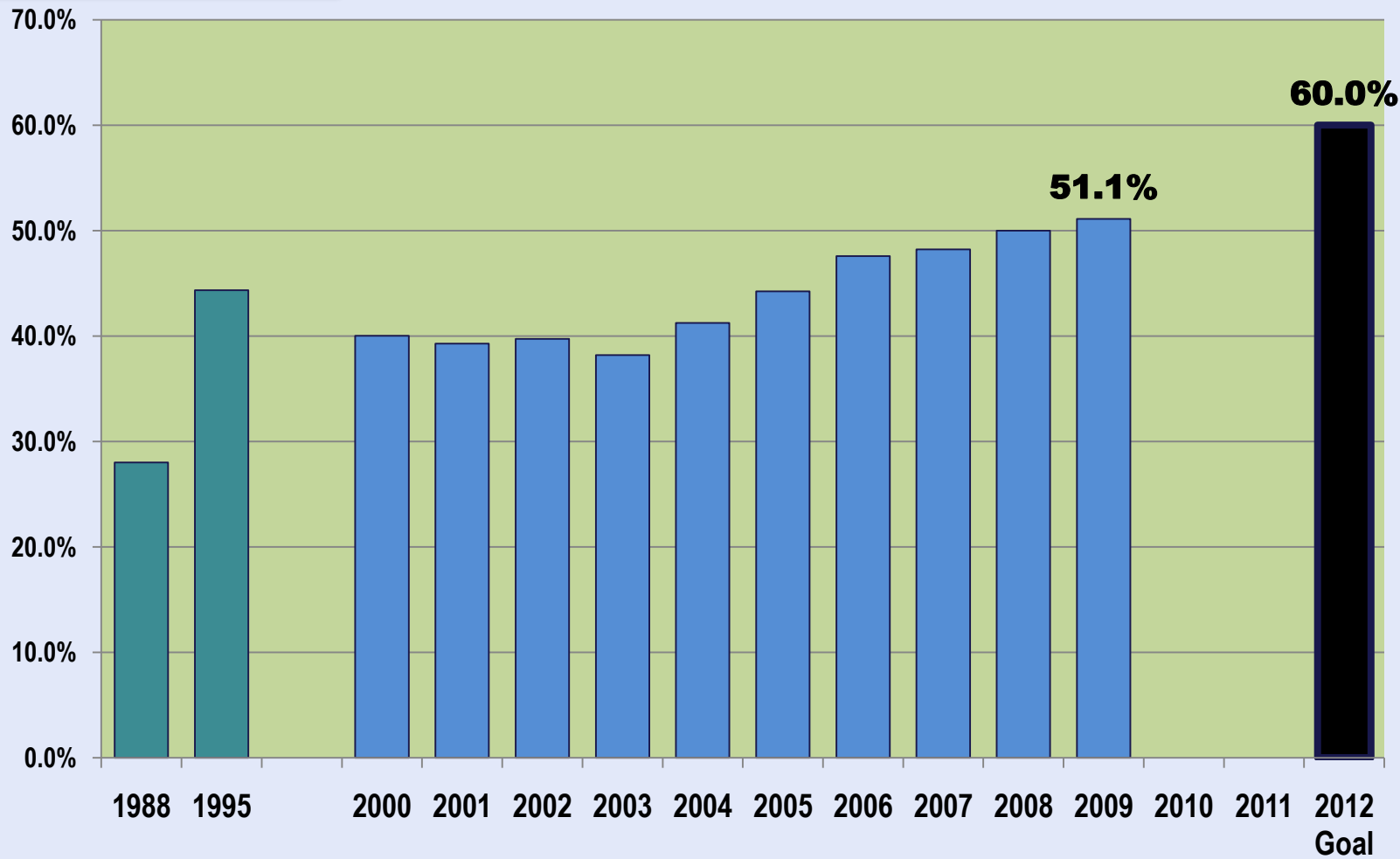
Generated 2009 by Sector





Overall

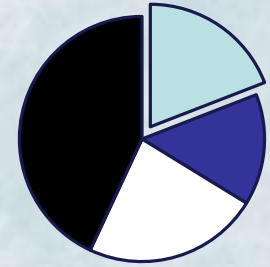
Recycling Rate





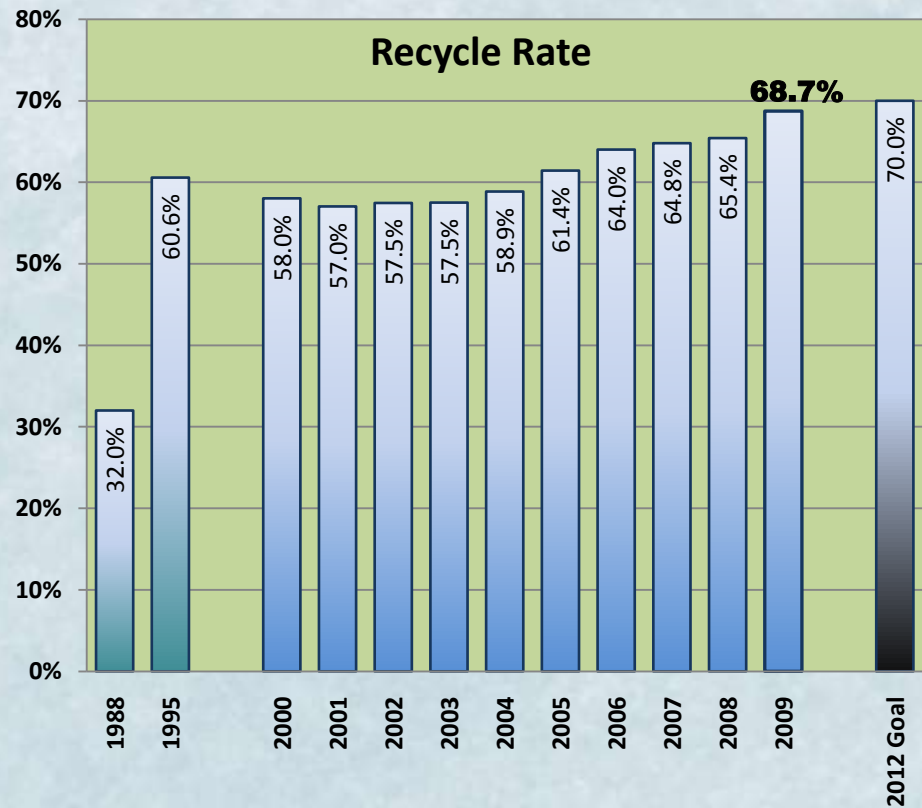
Sector

Single Family



Disposed Tons 09

Disposed Tons 2009		
	Material Group	Tons
A	Organics – Food / Compost Paper	24,000
B	Organics – Yard Waste	1,000
C	Recyclable Paper	5,000
D	Other "curb" recyclables	4,000
E	Pet/Diapers	17,000
F	Plastic other film	3,000
G	Organics - non compost	3,000
H	Misc	9,000
Total		67,000





2009 Sector
Highlights

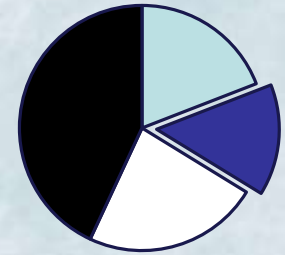
Single Family

- With 2009 collections changes more paper, plastic and metal items can be recycled.
- Single family recycling rate increased 3.3 percentage points over 2008 – from 65.4% to 68.7%
- First year of universal organics service drove a 32% increase in yard and food waste composting tons



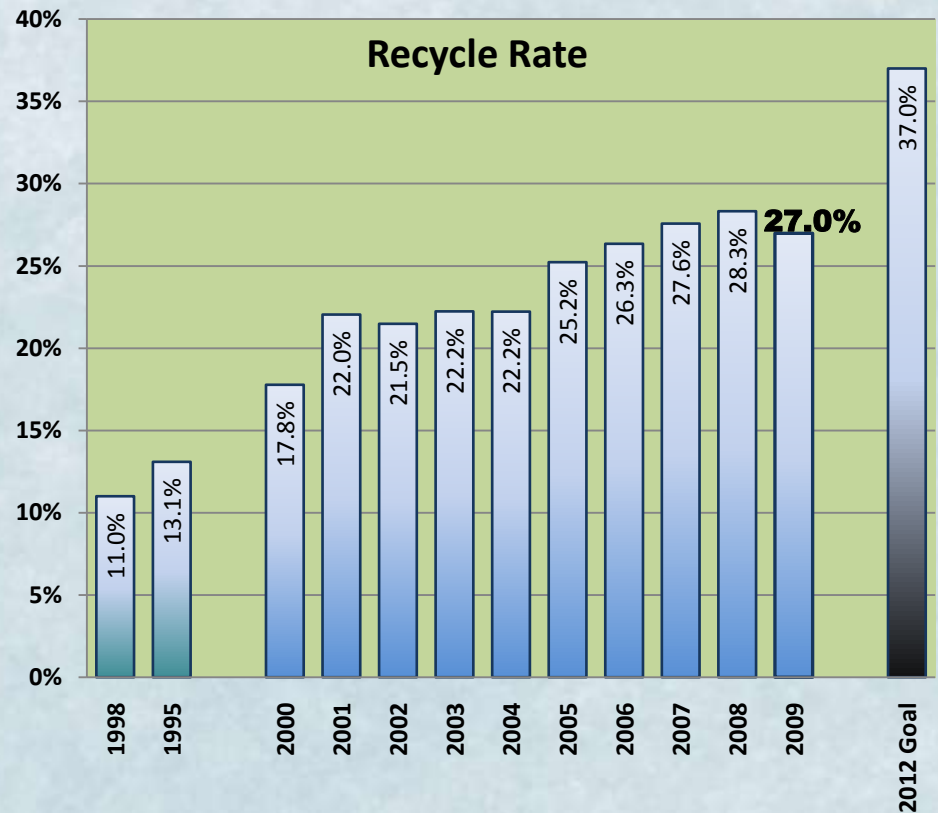
Sector

Multi Family



Disposed Tons 09

Disposed Tons 2009		
	Material Group	Tons
A	Organics – Food / Compost Paper	19,000
B	Organics – Yard Waste	1,000
C	Recyclable Paper	6,000
D	Other "curb" recyclables	4,000
E	Pet/Diapers	6,000
F	Plastic other film	2,000
G	Organics - non compost	3,000
H	Misc	10,000
Total		51,000





2009 Sector
Highlights

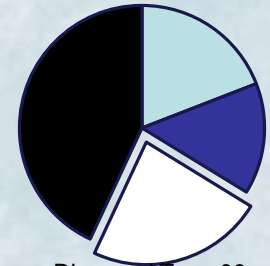
Multi Family

- Recycling rate dropped by 1.3 percentage points due to increased contamination
- 2004 – 2008 recycling increased an average of 1.5% per year
- 2009 total generation dropped 5%, the 2nd year in a row of a decrease



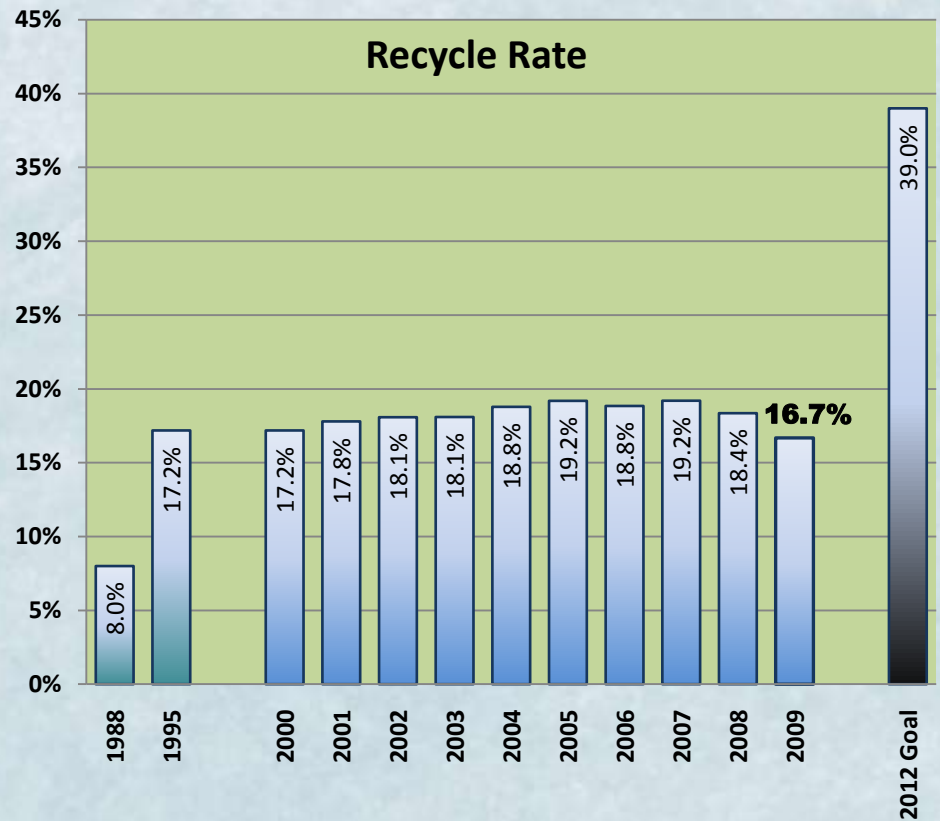
Sector

Self Haul



Disposed Tons 09

Disposed Tons 2009		
	Material Group	Tons
A	Construct & Demo potential recyclable	23,000
B	Organics – Yard Waste	1,000
C	Recyclable Paper	4,000
D	Other recyclables	3,000
E	Organics – Food / Compost Paper	2,000
F	Misc	19,000
G	Construct & Demo misc	27,000
H	Organics - non compost	3,000
Total		82,000

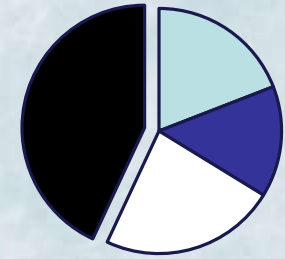




2009 Sector
Highlights

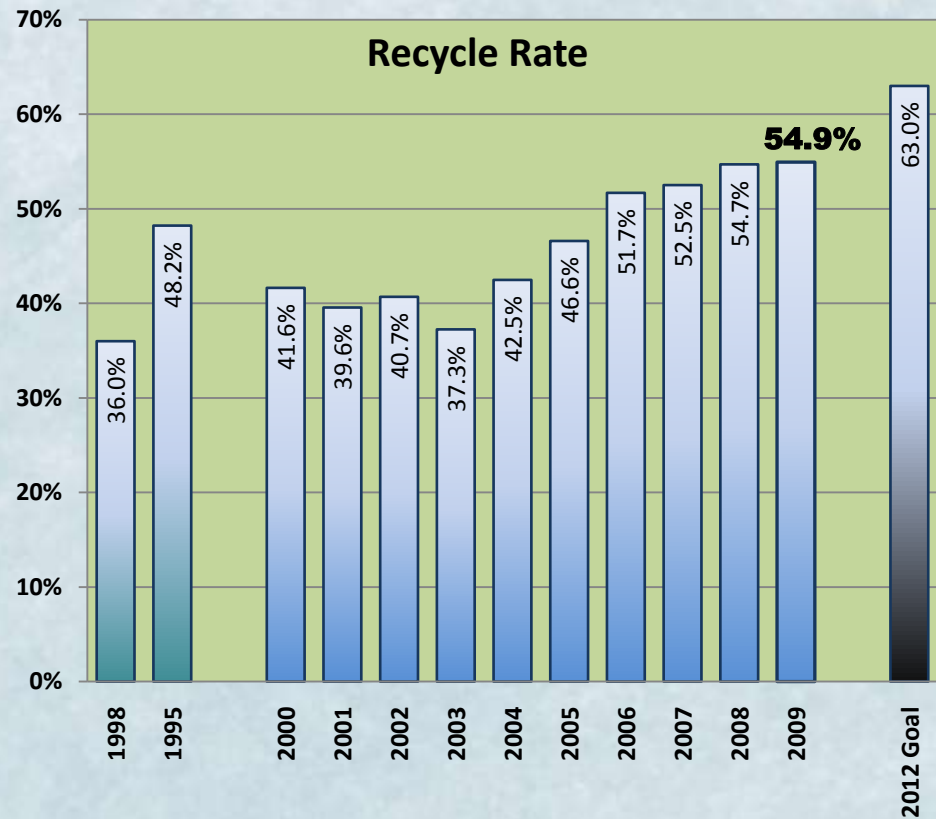
Self Haul

- Recycling rate dropped by 1.7 percentage points
- 2009 total generation dropped 12%, and 26% compared to 2007
- Trips to the station dropped 14% -- 29,836 fewer trips in 2009 vs. 2008



Disposed Tons 09

Disposed Tons 2009		
	Material Group	Tons
A	Organics – Food / Compost Paper	64,000
B	Recyclable Paper	23,000
C	Other recyclables	11,000
D	Plastic film	8,000
E	Construct & Demo potential recyclable	14,000
F	Construct & Demo misc	9,000
G	Misc	20,000
H	Organics - non compost	1,000
Total		151,000





2009 Sector Highlights

Commercial

- Recycling rate increased by 0.2 percentage points
- 2009 total generation dropped 13.9%, and 19.8% compared to 2007
- Food waste collections increased
 - *260 more businesses signed up*
 - *6,300 more tons collected*



Selected Potential Strategies



Increase Enforcement of Recycling Ban

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial	Recyclable Paper	23,000	79%
Single Family	Recyclable Paper	5,000	88%
	Other "curb" recyclables	4,000	81%
Multi Family	Recyclable Paper	6,000	68%
	Other "curb" recyclables	4,000	57%
Self Haul	Recyclable Paper	4,000	27%



Compliance with new fast food packaging ordinance

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial	Organics – Food / Compost Paper	64,000	51%
Single Family			
Multi Family			
Self Haul			



Universal Multi Family Organics Service

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial			
Single Family			
Multi Family	Organics – Food / Compost Paper	19,000	1%
	Organics – Yard Waste	1,000	44%
Self Haul			



Every other week garbage collection

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial			
Single Family	Organics – Food / Compost Paper	24,000	50%
	Organics – Yard Waste	1,000	98%
	Recyclable Paper	5,000	88%
	Other "curb" recyclables	4,000	81%
Multi Family			
Self Haul			



Extend Commercial Recycling Ban

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial	Other Recyclables	11,000	47%
Single Family			
Multi Family			
Self Haul			



Food Ban

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial	Organics – Food / Compost Paper	64,000	51%
Single Family	Organics – Food / Compost Paper	24,000	50%
Multi Family	Organics – Food / Compost Paper	19,000	1%
Self Haul			



Plastic Recycling

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial	Plastic Film	8,000	5%
Single Family			
Multi Family			
Self Haul			



C&D at south station or send to private station

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial			
Single Family			
Multi Family			
Self Haul	Construct & Demo potential recycling	23,000	1%



Restore Education

Sector	Material	2009 Disposed Tons	Current Diversion Rate
Commercial	Organics – Food / Compost Paper	64,000	51%
	Recyclable Paper	23,000	79%
	Other Recyclables	11,000	47%
Single Family	Organics – Food / Compost Paper	24,000	50%
	Organics – Yard Waste	1,000	98%
	Recyclable Paper	5,000	88%
	Other "curb" recyclables	4,000	81%
Multi Family	Organics – Food / Compost Paper	19,000	1%
	Organics – Yard Waste	1,000	44%
	Recyclable Paper	6,000	68%
	Other "curb" recyclables	4,000	57%
Self Haul	Organics – Yard Waste	1,000	90%
	Recyclable Paper	4,000	27%
	Other recyclables	3,000	64%



Sector	Material	09 Disposed Tons	Current Diversion Rate	Restore Education	Increase enforce. recycle ban	Food+ compliance	Universal service organics (food)	EOW Garb	Ext end Comrcl recycling ban	Food Ban	Plastic Recycling	C&D at south stn or send to private
Commercial	Organics – Food / Compost Paper	64,000	51%	X		X				X		
	Recyclable Paper	23,000	79%	X	X							
	Other Recyclables	11,000	47%	X					X			
	Plastic Film	8,000	5%								X	
Single Family	Organics – Food / Compost Paper	24,000	50%	X				X		X		
	Organics – Yard Waste	1,000	98%	X				X				
	Recyclable Paper	5,000	88%	X	X			X				
	Other "curb" recyclables	4,000	81%	X	X			X				
Multi Family	Organics – Food / Compost Paper	19,000	1%	X			X			X		
	Organics – Yard Waste	1,000	44%	X			X					
	Recyclable Paper	6,000	68%	X	X							
	Other "curb" recyclables	4,000	57%	X	X							
Self Haul	Construct & Demo potential recycling	23,000	1%									X
	Organics – Yard Waste	1,000	90%	X								
	Recyclable Paper	4,000	27%	X	X							
	Other recyclables	3,000	64%	X								



Strategies Next Steps

- Solid Waste Comprehensive Plan update process
 - *Analyze programs and groups of programs*
 - *Tons diversion estimates*
 - *Cost estimates*
 - *Recommendations*



Conclusion

Full annual recycling report available at:

[http://www.seattle.gov/util/About_SPU/Garbage_System/Reports/Solid Waste Reports](http://www.seattle.gov/util/About_SPU/Garbage_System/Reports/Solid_Waste_Reports)

Or by contacting:

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