

Curbside Recycling Implementation: Theoretical Household Impacts of Rate Implementation

Example: Retired Widower		
Gallons/wk		\$/Mo
Garbage	35	\$ 17.46
Garbage		
Recycling		
Total	35	\$ 17.46
Currently just right. Some weeks only 1 bag of trash.		
Recommendation: Status-Quo		
Gallons/wk		\$/Mo
Garbage	35	17.46
Garbage		
Recycling	47.5	8
Total	82.5	25.46
Net	47.5	\$ 8.00
Impact: Receives 47.5 gallons/week extra, with no option to reduce. Extra cost of \$8/mo		

Example: Empty-Nesters who work outside the home		
Gallons/wk		\$/Mo
Garbage	90	\$ 29.05
Garbage		
Recycling		
Total	90	\$ 29.05
Currently "over-served" but just used to having a 90-gal. Probably won't notice a 10gal/wk difference		
Recommendation: Downsize garbage service to 35gal.		
Gallons/wk		\$/Mo
Garbage	35	17.46
Garbage		
Recycling	47.5	8
Total	82.5	25.46
Net	-7.5	\$ (3.59)
Impact: Receives 7.5 gal/week less, but saves \$3.59/mo		

Example: Family of 3		
Gallons/wk		\$/Mo
Garbage	90	\$ 29.05
Garbage		
Recycling		
Total	90	\$ 29.05
Currently just about right. Fill their 90g to the brim every week, and have to mash it down, but it works.		
Recommendation: Status Quo		
Gallons/wk		\$/Mo
Garbage	90	29.05
Garbage		
Recycling	47.5	8
Total	137.5	37.05
Net	47.5	\$ 8.00
Impact: Can't feasibly reduce service, so cost goes up \$8/mo, but receive extra 47.5g/week service		

Example: Young Family of 5		
Gallons/wk		\$/Mo
Garbage	90	\$ 29.05
Garbage	35	\$ 17.46
Recycling		
Total	125	\$ 46.51
Currently just about right. Fill 90g & 35g to the brim every week, but it works.		
Recommendation: Eliminate 35g service		
Gallons/wk		\$/Mo
Garbage	90	29.05
Garbage		
Recycling	47.5	8
Total	137.5	37.05
Net	12.5	\$ (9.46)
Impact: Swapping garbage for recycling results in 9% more service at less cost.		

Example: Multi-generational Home of 5 w/teens in home		
Gallons/wk		\$/Mo
Garbage	90	\$ 29.05
Garbage	90	\$ 29.05
Recycling		
Total	180	\$ 58.10
A little "over served," but only by 20-30g/week.		
Recommendation: Reduce 2nd 90g to 35g		
Gallons/wk		\$/Mo
Garbage	90	29.05
Garbage	35	17.46
Recycling	47.5	8
Total	172.5	54.51
Net	-7.5	\$ (3.59)
Impact: Slight reduction in service (4%), but able to to reduce cost by \$3.59/mo		