

**CITY OF FAIRHOPE - RECYCLING RECAP – 2008**

| Material Collected and Marketed | Total Tons (Year 2008) | Total Tons LY (2007) | Total Received (Year 2008) | Total Received LY (2007) | Current Rate (per Ton unless noted)           | Tipping Fee Saved (2008) @ \$28 / Ton |
|---------------------------------|------------------------|----------------------|----------------------------|--------------------------|---|---------------------------------------|
| Mixed Paper & Cardboard         | <b>1,433</b>           | 1,556                | <b>\$83,418</b>            | \$70,633                 | <b>\$50 paper<br/>\$98 cardboard</b>          | <b>\$40,124</b>                       |
| Aluminum                        | <b>25</b>              | 18                   | <b>\$33,752</b>            | \$22,321                 | <b>\$1440</b>                                 | <b>\$700</b>                          |
| White Goods/Metal               | <b>192</b>             | 377                  | <b>\$21,770</b>            | \$22,518                 | <b>\$140</b>                                  | <b>\$5,376</b>                        |
| Plastic                         | <b>70</b>              | 58                   | <b>\$14,766</b>            | \$10,848                 | <b>\$220</b>                                  | <b>\$1,960</b>                        |
| Glass                           | <b>231</b>             | 109                  | <b>\$1,126</b>             | \$748                    | <b>\$5 Amber<br/>\$10 Clear</b>               | <b>\$6,468</b>                        |
| Hazardous Waste                 | <b>26</b>              | 11                   | <b>(\$675)</b>             | \$53                     | <b>N/A</b>                                    | <b>\$728</b>                          |
| Tires                           | <b>9</b>               | 13                   | <b>(\$1,329)</b>           | (\$782)                  | <b>\$2.25/tire small<br/>\$10.00/tire big</b> | <b>\$250</b>                          |
| Copper                          | <b>3</b>               | 0                    | <b>\$12,563</b>            |                          | <b>\$3000/insulated wire</b>                  | <b>\$84</b>                           |
| <b>TOTAL</b>                    | <b>1989</b>            | 2131                 | <b>\$165,391</b>           | \$126,339                | <b>N/A</b>                                    | <b>\$55,690</b>                       |

- ❖ **Fibers (Mixed Paper & Cardboard):** Fairhope is currently marketing two types of “fiber”: 1. Mixed Paper, which includes newspaper, office paper, junk mail, glossy magazines, cereal boxes, residential cardboard, etc. and 2. Commercial Cardboard. Prices fluctuate monthly. Cardboard usually markets at about twice the amount of “mixed paper”. The City of Fairhope is currently under contract with Sunburst Paper, who purchases all our fiber. Our contract with Sunburst Paper includes a horizontal baler used strictly for fibers. 53’ trailers are provided on-site at the recycle center for storing baled paper and cardboard. Due to the increase in pricing for fiber, many businesses have started to bale and sell their fiber themselves, which has decrease the amount of fiber the City collects.
- ❖ **Aluminum** – Price per pound averaged \$0.72 in 2008, which is about a \$0.10 increase from 2007. City trucks take aluminum to ASM in Mobile monthly. The city has outfitted all parks and recreation areas with mesh recycling containers, to reclaim drink containers, including aluminum and plastic drink containers. This year special event containers have been added at the Civic Center for aluminum cans and plastic drink containers. The figures include items recycled by the Electric Department (over 7 tons of aluminum).
- ❖ **White Goods / Other Scrap Metals** – Southern Recycling in Pensacola is used for scrap metal recycling in Fairhope. Southern Recycling places a trailer on-site for Fairhope to load with mixed scrap metals. This trailer is pulled about two to three times a month. The current rate has increased by \$40/ton since last year, while freight has remained the same. The rate increase has many residents and businesses selling their scrap metal, versus the City picking it up. Steel cans are also included under scrap metals. The average price for them was \$120/ton. Steel cans are taken to David’s Auto Scrap and ASM in Mobile monthly. The figures include items recycled by the Electric Department, including a transfer that weighed over 22 tons.
- ❖ **Plastic** – The market for plastic (a petroleum-based product) has remained a stable market for 2008, due to the continued high price for petroleum products. Fairhope is now able to co-mingle all plastic jugs, which are baled and sold together. Wide mouth containers (yogurt, butter tubs) are not currently accepted. However, the city recycles garden pots, garden trays and utility conduit on a drop off only basis. Fairhope ships out a load of plastics on average every 2 months.
- ❖ **Glass** – Fairhope is recycling glass bottles from residents and local restaurants. Glass is a low paying commodity and market opportunities continue to be challenging. Glass is currently separated at the curb into two color categories: clear and a brown / green mix. Clear pays marginally better than the other two at \$10/ ton. Brown / green markets at \$5 / ton. Current resource for glass is Strategic Materials in North Florida. We ship out each color of glass about 6 times yearly. City is exploring internal uses for crushed glass, such as road base materials, sand and aggregate supplements, etc.
- ❖ **Hazardous Waste** – Fairhope operates a permanent drop off station for household hazardous waste (chemicals), free to residents, located at the Public Works Dept. Transfer Station. Residents can bring in unwanted paints, antifreeze, motor oil, pesticides, etc. In 2008, Fairhope collected and recycled about 3 tons of motor oil and antifreeze through Aaron Oil in Mobile; other hazardous materials such as paints and solvents have been collected and drummed but have not been processed for recycling.
  - **Electronic Waste** – City recovered and recycled more than 22 tons of E-waste (mostly computer peripherals); E-waste is currently recycled through Creative Recycling out of South Florida. Radio Shack is a yearly sponsor of Electronic Recycling in Fairhope; there is no charge for recycling computer peripherals or most electronics but there is a charge to the City for the recycling of TVs, which are accepted only at our Amnesty Day events in April and November (computer peripherals are accepted on a drop off basis all year long at the Fairhope Recycling Center, 555 South Section Street).
  - **Ink Cartridges & Cell Phones** – All City Offices accept used ink and toner cartridges, as well as obsolete cell phones for recycling. Fairhope schools pick these up and recycle these materials monthly. The proceeds benefit Fairhope schools 100%. At least 300 cartridges and cell phones were recovered and recycled in year 2008.
  - **Fluorescent Lamps** – City of Fairhope accepts fluorescent lamps from residents for recycling. The City also recycles all fluorescent lamps used within City buildings. For a cost, Pensacola Recycling collects the fluorescent bulbs for recycling. In 2008, the City collected over 800 fluorescent lamps.

**Tires** – City of Fairhope accepts tires for recycling at \$2 per tire charge. The city recycles the tire (at a cost) into fuel. Shipping charges are covered by our tire resource, Southern Tire. In 2008, the city received and recycled over 700 tires, paying \$1,329 for recycling. Monies were received from residents for the recycling of tires, which help to off set the cost incurred for recycling. “Total Received” includes Fairhope’s charge for recycling tires less the fees received from residents.

**Copper** – City of Fairhope Electric Department recycles the copper wire found in electrical equipment.

- ❖ **Garbage Collection** – Fairhope generated 7,520 tons of garbage in 2008, costing the city \$210,496.64 in tipping fees. Recycling reduced landfill consumption by approximately 30%. Landfill tipping fees went up to \$28 / ton in October.