

# Monroe County Residential Service Contract Analysis

Monroe County Solid Waste Analysis					
Franchisees	Waste Management	Mid Keys Waste Inc	Keys Sanitary	Ocean Reef	Comments
Contract	10/1/04 expires 9/30/2009 with 5 year extension option	10/1/04 expires 9/30/2009 with 5 year extension option	10/1/04 expires 9/30/2009 with 5 year extension option	10/1/04 expires 9/30/2009 with 5 year extension option	BOCC approved all contracts 5/19/04
Contract Service Area	Lower Keys: Stock Island(exclude College Rd) to Sunshine Key	Middle Keys: Pigeon Key to Fiesta Key includes cities of Marathon, Key Colony & Layton	Upper Keys: Key Largo Key less Ocean Reef Club, Inc & anglers Club Property	Ocean Reef Club Inc and Anglers Club Property	
Contracted Services	Residential Collection Solid Waste & Recycling; Commercial Collection Solid Waste & Recycling	Residential Collection Solid Waste & Recycling; Commercial Collection Solid Waste & Recycling	Residential Collection Solid Waste & Recycling; Commercial Collection Solid Waste & Recycling	Residential Collection Solid Waste & Recycling; Commercial Collection Solid Waste & Recycling	
Contact Info:	PO 2431 Key West FL 305-296-8297	PO 907 Marathon FL 33050 305 743-5165	PO 345 Tavernier FL 33070 305-451-2025	35 Ocean Reef Drive Key Largo FL 33037 305-367-2611	
Residential Solid Waste	Waste Management	Mid Keys Sanitary	Keys Sanitary	Ocean Reef	Comments
Frequency of Service	2 times per week curbside service (unlimited amounts)	2 times per week curbside service	2 times per week curbside service	2 times per week curbside service	County assesses each residential dwelling unit:
2007-08 Collection Rate per unit per month	\$12.07	\$11.31	\$11.37	\$11.05	Collection \$117 & Disposal \$134 per year assessment
Annual per unit collection cost to County	\$144.84	\$135.72	\$136.44	\$132.60	
Residential Recycling	Waste Management	Mid Keys Sanitary	Keys Sanitary	Ocean Reef	Comments
Frequency of Service	1 time per week curbside service (unlimited amounts)	1 time per week curbside service (unlimited amounts)	1 time per week curbside service (unlimited amounts)	1 time per week curbside service (unlimited amounts)	County assesses each residential dwelling unit:
2007-08 Rate/fees per unit per month	\$3.79	\$3.66	\$3.65	\$2.90	Recycling assessment \$41/per year
Annual per unit recycling cost to County	\$45.48	\$43.92	\$43.80	\$34.80	
Residential dwelling unit counts are based on property appraisers annual tax roll. Any addition adjustments are based on Certificate of Occupancies issued during the year. Deletion adjustments are based on demolition permits issued or a field inspection conducted by Solid Waste staff.					
Collection Services for residences includes in twice weekly pick-up: Yard Waste: unlimited as long as it is containerized or bundled with no maximum on number of bundles/containers. Garbage: unlimited as long as containerized with no maximum on number of containers. Bulk Goods collection service is free and unlimited to residents but must be pre-arranged with operator. This includes: free furniture, white goods, and appliances					

# Monroe County's Haul-Out Service Contract Analysis Sole Franchisee: Waste Management Inc.

<b>SOLID WASTE</b>			<b>COMMENTS</b>
Contract	Executed: 10/1/1993 Extended: 10/1/2001 Expires: 9/30/2010	2001 includes inventory of equipment sold to WM	Design & Construction of transfer stations part of 1993 contract
Area	Monroe County Transfer Stations: located at Cudjoe Key, Long Key and Key Largo. WM leases, maintains, occupies and possess facilities during term of contract		County owns transfer station sites, controls, maintains and manages the weight scales
Contracted Services	Receive and process acceptable solid waste delivered to the Facility Site by or on behalf of the County and disposition outside of Monroe County at an operator owned disposal site on mainland Florida.		Acceptable waste is any waste that is not specifically regulated: hazardous, bio-hazardous, or atomic waste
Receiving and Operating Hours	Open Monday through Saturday 8 to 4; Scales are closed Sunday, Thanksgiving, Christmas,		Transfers station daily weight/material tickets are numbered and controlled and verified daily by county staff
Fiscal Year 2009 Rates	\$80.37 per ton		Effective 10/1/08; Approved September 2008. Monthly invoice details material type and total tonnage for all three transfer sites
Royalty Payment to County	\$3.00 per ton for each ton in excess of 67,000 tons. If the county delivers an excess of 67,000 tons to facilities during fiscal year (Oct-Sep), then WM will pay county a royalty fee		Threshold usually reached around June of each year
Material Types	Garbage In: Collection Residential & Commercial	Construction Debris Clean Debris Rubbish Yard Waste	Material Analysis reports generated from transfer station daily weigh tickets of inbound and outbound materials by type
<b>RECYCLING</b>			
			<b>COMMENTS</b>
Contract	Executed: 10/1/1998 Amended: 09/08/99 Extended: 10/1/2003 Expires: 9/30/2008	1999-office space license 2001 extension to 2008	2003- replaced prior definition of "reyclables" and recyclable material" set forth in Article I of contract and in Sec 2.01(c)re-defined glass (green, amber, flint, and other types) as non-recyclable.
Area	Monroe County Transfer Stations: located at Cudjoe Key, Long Key and Key Largo. WM leases, maintains, occupies and possess facilities during term of contract		A citizens drop-off facility must be provided at all sites with operating hours corresponding to Facilities Sites regular operating days and times
Contracted Services	Receive and process acceptable recyclable materials delivered to the Facility Site by or on behalf of the County and disposition outside of Monroe County at an operator owned disposal site on mainland Florida.		Recyclables defined as those materials which are capable of being recycled such as: newsprint, old corrugated containers (OCC) office paper, mixed paper, magazines, phone books, mixed plastics, aluminum cans, steel cans, scrap metal tires and other materials
Receiving and Operating Hours	Open Monday through Saturday 8 to 4; scales closed Sunday, Thanksgiving, and Christmas		Unless changed by mutual agreement
Fiscal Year 2009 Rates	\$70.53 per ton		Effective: 10/1/08; BOCC approved September 2008 Monthly invoice details material type and total tonnage for all three transfer sites
Mixed Glass Credits	Current monthly credit for mixed glass of \$3,644.85 shown on invoices		
Material Category Types	Batteries Cardboard Metal Mixed Paper	Newspaper Tires	Plastic

# Monroe County's Hazardous Waste Service Contract Analysis Clean Harbors Environmental Services Inc.

Contract	Executed: 08/13/1996 Assigned: 03/21/2001 Assigned: 02/19/2003 Expires: 09/30/2010	Laidlaw Environmental Laidlaw to Safety Kleen Safety Kleen to Clean Harbors	Assignees are bound by the terms of the original 1996 contract to Laidlaw Environmental
Area	Monroe County HHW Collection Centers : located at Cudjoe Key and Long Key and the Key Largo Recycling Center at 300 Magnolia in Key Largo		Free service to residents
Contracted Services	Provide one project manager, one chemist and two technicians to conduct two household hazardous waste collection events at Cudjoe and Long Key for a total of four eight hour days to process, handle, containerize, label, load and transport HH Wastes from the county's collection centers in a manner conforming yo state and federal laws and regulations and complying with all regulatory agencies.		Processing and transporting of HHW by Clean Harbor is scheduled annually before hurricane season(around June) at two sites: Cudjoe and Long Key. All Key Largo HHW collected is transported by county staff to the Cudjoe Transfer Station on the same day it is collected.
Receiving and Operating Hours	Cudjoe: 1st and 3rd Wednesday Hours: 8 - 4 Key Largo: 2nd and 4th Wednesday Hours: 10 - 2 Long Key: 1st and 3rd Friday Hours: 10 - 2		HHW trained county staff receive household hazardous waste from residents at the designated collection centers.
HHW Accepted	latex, stains, oil-based paints, paint thinners, strippers, reducers, waxes, polishes, household cleaning products, batteries, corrosives, adhesives, putty, caulk, roof tar, patching compounds, used oil, dydraulic fluids, pesticides, fertilizers, contaminated gasoline, solvents, pool cleaning products, fiberglass resins, anti-freeze, electronics, wood preservatives		Free of charge to residents with limits of 25 gallons or 200 pounds. Businesses that generate less than 100 kilograms per month of HHW pay a reduced fee of \$0.60 per pound and \$0.60 per gallon for contaminated petroleum
Collection and Packaging	\$1,150.00 per eight hour day \$33.35 per hour for excess of eight hours per day		HHW trained county staff oversee collecton and packaging acting as the county's generator for recordkeeping and paperwork purposes of all wastes accepted by Clean Harbor.
Transportation and Disposal	Disposal options codes: (T) hazardous waste treatment (L) hazardous waste landfill (I) hazardous waste incineration (F) fuel blending recycling \$35,000		Unit prices for Transportation and Disposal varies based on disposal option and size of container 5-gallon, 16-gallon, 30-gallon, 55-gallon. There are 25 waste types with 3-4 unit costs per type.
Annual Cost to County			

<b>Electronics, Flourescent Bulbs, Used Oil, Gas and Anti-Freeze Hazardous Waste Removal</b>			
<b>Material</b>	<b>Vendor</b>	<b>Purchase Order</b>	<b>Comments</b>
Used oil, gasoline, anti-freeze	EMC Oil Corporation	\$500.00 approximate annual cost to county	County staff schedules the pick-up of HHW
Electronics	E-Scrap Corporation	\$500.00 approximate annual cost to county	County staff schedules the pick-up of HHW
Flourescent Bulbs	AERC Corporation	\$400.00 approximate annual cost to county	HHW trained staff palletizes and shrink wraps flourescent for loading and transporting by AERC

**Solid Waste County System Comparisons  
Residential Services**

Other Florida Communities	Customers Served	Service Provider			Collection Methods			Level of Service					Charges for Services							
		In-House	Contract/ Franchise/ Open Market	Number of Service Providers	Manual	Semi- Automated	Automated	Garbage	Yard Waste	Recycling	Bulky Waste		2007				2008			
											Method	Fee	Annual Collection Fee	Annual Disposal Fee	Misc. Fees*	Total	Annual Collection Fee	Annual Disposal Fee	Misc. Fees*	Total
Miami-Dade County	321,000	Yes	No	1	No	Yes	Yes	2	1	1	On Call	2 free / yr****	NA**	NA**		\$439.00	NA**	NA**		\$439.00
Naples	21,480	Yes	No	1	Yes	No	No	2	1	1	On Call	No Cost	\$246.48	\$187.44		\$433.92				Not Yet Approved
Broward County	794,520	No	Yes	2	Yes	No	No	2	2	1	On Call	1 Free/ mo****	NA**	NA**		\$307.56	NA**	NA**		\$322.92
Hillsborough County	240,419	No	Yes	3	Yes	No	No	2	1	1	Various	Depends on Method	\$85.16	\$85.43		\$170.59	\$105.61	\$87.99		\$193.60
Palm Beach County	191,038	No	Yes	3	Yes	No	No	2	1	1	On Call	No Cost	\$169.11	\$122.00		\$291.11				Not Yet Approved
Ocala	48,901	Yes	No	1	No	Yes	No	2	1	0	On Call	Yes	NA**	NA**		\$260.40	\$260.40	NA**		\$260.40
Gainesville	27,000	No	Yes	13	No	No	Yes	1	1	1	On Call	No Cost	NA**	NA**		\$233.88				Not Yet Approved
Lee County	40,000	No	Yes	3	No	Yes	Yes	1	1	1	On Call	No Cost	\$130.24	\$66.84	\$33.24	\$230.32	\$133.32	\$62.83	\$29.37	\$225.52
Lee County	109,073	No	Yes	3	Yes	No	No	1	1	1	On Call	No Cost	\$130.24	\$66.84	\$33.24	\$230.32	\$133.32	\$62.83	\$29.37	\$225.52
Leon County	22,700	Yes	Yes	1	No	Yes	No	1	EOW	1	On Call	No Cost	\$154.22	\$45.22		\$199.44				Not Yet Approved
Winter Haven	9,000	Yes	No	1	No	Yes	No	2	1	0	On Call	Yes	NA**	NA**		\$192.00				Projected Increase \$195.84
Alachua County	24,400	No	Yes	Numerous	Yes	No	Yes	1	1	1	On Call	No Cost	NA**	NA**		\$183.24				Not Yet Approved
Orlando	46,422	Yes	No	1	No	No	Yes	2	2	1	On Call	No Cost	NA**	NA**		\$176.52	NA**	NA**		\$180.96
Brevard County	98,413	No	Yes	1	Yes	No	No	1	1	1	On Call	No Cost	\$117.82	\$57.00		\$174.82	\$117.82	\$57.00		\$174.82
Polk County	141,000	No	Yes	Numerous	Yes	No	No	2	1	1	On Call	No Cost	\$125.41	\$49.09		\$174.50				Not Yet Approved
Orange County	191,678	No	Yes	Numerous	Yes	No	No	2	1	1	Incl w/Garbage PU	No Cost	\$103.64	\$49.81	\$14.12	\$167.57	\$106.82	\$49.81	\$10.94	\$167.57
Charlotte County	165,000	No	Yes	1	No	Yes	No	2	1	1	On Call	2 free / yr****	\$125.76	\$32.80	\$5.44	\$164.00	\$125.76	\$32.80	\$5.44	\$164.00
Sarasota County	111,178	No	Yes	1	No	No	Yes	1	1	1	On Call	Yes	\$99.87	\$50.39	\$9.22	\$159.48	\$99.87	\$50.39	\$9.26	\$159.52
Manatee County	119,000	No	Yes	1	Yes	No	No	2	1	1	On Call	Yes	\$62.16	\$62.88		\$125.04				Not Yet Approved
Monroe County	74,737	No	Yes	4	Yes	No	No	2	1	1	On Call	No Cost	\$117.00	\$134.00	\$41.00	\$292.00	\$117.00	\$134.00	\$41.00	\$292.00