

**APPENDIX C
CURBSIDE COLLECTION
COST CALCULATIONS**

HAWAII COUNTY INTEGRATED SOLID WASTE MANAGEMENT PLAN

**ESTIMATED YEARLY REFUSE COLLECTION COSTS BY DISTRICT
1993 DOLLARS (DOES NOT INCLUDE DISPOSAL)**

District	District Population	Number of Households	Yearly Refuse Collection Costs Based on Monthly Cost of Refuse Pickup per Household of			
			\$4/Month	\$6/Month	\$8/Month	\$10/Month
Puna	21,000	7,020	\$336,960	\$505,440	\$673,920	\$842,400
South Hilo	45,700	15,280	\$733,440	\$1,100,160	\$1,466,880	\$1,833,600
North Hilo	1,400	470	\$22,560	\$33,840	\$45,120	\$56,400
Hamakua	5,400	1,810	\$86,880	\$130,320	\$173,760	\$217,200
North Kohala	3,900	1,300	\$62,400	\$93,600	\$124,800	\$156,000
South Kohala	9,000	3,010	\$144,480	\$216,720	\$288,960	\$361,200
North Kona	23,000	7,690	\$369,120	\$553,680	\$738,240	\$922,800
South kona	7,900	2,640	\$126,720	\$190,080	\$253,440	\$316,800
Ka'u	5,000	1,670	\$80,160	\$120,240	\$160,320	\$200,400
Total	122,300	40,890	\$1,962,720	\$2,944,080	\$3,925,440	\$4,906,800

Note: Population for districts from U.S. Bureau of the Census and State of Hawaii DBED for the year 1988. Number of households calculated based on district population and 1988 State of Hawaii average household size of 2.99 persons per household (DBED).

HAWAII COUNTY INTEGRATED SOLID WASTE MANAGEMENT PLAN

**ESTIMATED REFUSE COLLECTION COST PER TON BY DISTRICT
1993 DOLLARS (DOES NOT INCLUDE DISPOSAL)**

District	Population	Tons/Year	Refuse Collection Cost per Ton Based on Monthly Cost of Refuse Pickup per Household of			
			\$4/Month	\$6/Month	\$8/Month	\$10/Month
Puna	21,000	11,400	\$30	\$44	\$59	\$74
South Hilo	45,700	61,900	\$12	\$18	\$24	\$30
North Hilo	1,400	700	\$32	\$48	\$64	\$81
Hamakua	5,400	4,400	\$20	\$30	\$39	\$49
North Kohala	3,900	3,300	\$19	\$28	\$38	\$47
South Kohala	9,000	8,800	\$16	\$25	\$33	\$41
North Kona	23,000	26,300	\$14	\$21	\$28	\$35
South kona	7,900	13,100	\$10	\$15	\$19	\$24
Ka'u	5,000	2,900	\$28	\$41	\$55	\$69
Total	122,300	132,800	\$15	\$22	\$30	\$37