

Russell County Host Agreement

2023	Not part of MSW Totals										\$ 27.00	
7	Mine										Reduction	Current
County	Months	Waste	Storm Debris	Tires	White Goods	Yard Waste	Total MSW	Annual MSW	Rebate	Per Year	Disposal	
1 Russell	10,976			176			10,800	18,514	\$ 2.00	\$ 37,029	\$ 499,885	

Trucking per load at 20 Tons Per Load \$ 460.00 \$ 200.00

	Current	Trucking
	Trucking	Reduction
Per Ton	\$ 23.00	\$ (13.00)
Per Year	\$ 425,828	\$ 185,143

Annual adjustment 2% 2% 2%

105%				Tons Per Year	100,000	500,000	1,000,000	1,500,000	2,000,000	Landfill	Tonnage	Trucking
Year	Increase	Host Fee	Tons Per Day	278	1,389	2,778	4,167	5,556	Operator	Reduction	Reduction	Savings
1	2027	\$ 1.00		\$ 100,000	\$ 500,000	\$ 1,000,000	\$ 1,500,000	\$ 2,000,000	\$ 60,000	\$ 37,029	\$ 185,143	
2	2028	105%	\$ 1.05	\$ 105,000	\$ 525,000	\$ 1,050,000	\$ 1,575,000	\$ 2,100,000	\$ 61,200	\$ 37,769	\$ 188,845	
3	2029	105%	\$ 1.10	\$ 110,250	\$ 551,250	\$ 1,102,500	\$ 1,653,750	\$ 2,205,000	\$ 62,424	\$ 38,524	\$ 192,622	
4	2030	105%	\$ 1.16	\$ 115,763	\$ 578,813	\$ 1,157,625	\$ 1,736,438	\$ 2,315,250	\$ 63,672	\$ 39,295	\$ 196,475	
5	2031	105%	\$ 1.22	\$ 121,551	\$ 607,753	\$ 1,215,506	\$ 1,823,259	\$ 2,431,013	\$ 64,946	\$ 40,081	\$ 200,404	
6	2032	105%	\$ 1.28	\$ 127,628	\$ 638,141	\$ 1,276,282	\$ 1,914,422	\$ 2,552,563	\$ 66,245	\$ 40,882	\$ 204,412	
7	2033	105%	\$ 1.34	\$ 134,010	\$ 670,048	\$ 1,340,096	\$ 2,010,143	\$ 2,680,191	\$ 67,570	\$ 41,700	\$ 208,501	
8	2034	105%	\$ 1.41	\$ 140,710	\$ 703,550	\$ 1,407,100	\$ 2,110,651	\$ 2,814,201	\$ 68,921	\$ 42,534	\$ 212,671	
9	2035	105%	\$ 1.48	\$ 147,746	\$ 738,728	\$ 1,477,455	\$ 2,216,183	\$ 2,954,911	\$ 70,300	\$ 43,385	\$ 216,924	
10	2036	105%	\$ 1.55	\$ 155,133	\$ 775,664	\$ 1,551,328	\$ 2,326,992	\$ 3,102,656	\$ 71,706	\$ 44,252	\$ 221,262	
11	2037	105%	\$ 1.63	\$ 162,889	\$ 814,447	\$ 1,628,895	\$ 2,443,342	\$ 3,257,789	\$ 73,140	\$ 45,138	\$ 225,688	
12	2038	105%	\$ 1.71	\$ 171,034	\$ 855,170	\$ 1,710,339	\$ 2,565,509	\$ 3,420,679	\$ 74,602	\$ 46,040	\$ 230,201	
13	2039	105%	\$ 1.80	\$ 179,586	\$ 897,928	\$ 1,795,856	\$ 2,693,784	\$ 3,591,713	\$ 76,095	\$ 46,961	\$ 234,805	
14	2040	105%	\$ 1.89	\$ 188,565	\$ 942,825	\$ 1,885,649	\$ 2,828,474	\$ 3,771,298	\$ 77,616	\$ 47,900	\$ 239,502	
15	2041	105%	\$ 1.98	\$ 197,993	\$ 989,966	\$ 1,979,932	\$ 2,969,897	\$ 3,959,863	\$ 79,169	\$ 48,858	\$ 244,292	
16	2042	105%	\$ 2.08	\$ 207,893	\$ 1,039,464	\$ 2,078,928	\$ 3,118,392	\$ 4,157,856	\$ 80,752	\$ 49,835	\$ 249,177	
17	2043	105%	\$ 2.18	\$ 218,287	\$ 1,091,437	\$ 2,182,875	\$ 3,274,312	\$ 4,365,749	\$ 82,367	\$ 50,832	\$ 254,161	
18	2044	105%	\$ 2.29	\$ 229,202	\$ 1,146,009	\$ 2,292,018	\$ 3,438,027	\$ 4,584,037	\$ 84,014	\$ 51,849	\$ 259,244	
19	2045	105%	\$ 2.41	\$ 240,662	\$ 1,203,310	\$ 2,406,619	\$ 3,609,929	\$ 4,813,238	\$ 85,695	\$ 52,886	\$ 264,429	
20	2046	105%	\$ 2.53	\$ 252,695	\$ 1,263,475	\$ 2,526,950	\$ 3,790,425	\$ 5,053,900	\$ 87,409	\$ 53,944	\$ 269,718	
21	2047	105%	\$ 2.65	\$ 265,330	\$ 1,326,649	\$ 2,653,298	\$ 3,979,947	\$ 5,306,595	\$ 89,157	\$ 55,022	\$ 275,112	
22	2048	105%	\$ 2.79	\$ 278,596	\$ 1,392,981	\$ 2,785,963	\$ 4,178,944	\$ 5,571,925	\$ 90,940	\$ 56,123	\$ 280,614	
23	2049	105%	\$ 2.93	\$ 292,526	\$ 1,462,630	\$ 2,925,261	\$ 4,387,891	\$ 5,850,521	\$ 92,759	\$ 57,245	\$ 286,227	

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Year	Increase	Host Fee	Tons Per Day	278	1,389	2,778	4,167	5,556	Operator	Reduction	Reduction	Savings
24	2050	105%	\$ 3.07		\$ 307,152	\$ 1,535,762	\$ 3,071,524	\$ 4,607,286	\$ 6,143,048	\$ 94,614	\$ 58,390	\$ 291,951
25	2051	103%	\$ 3.16		\$ 316,367	\$ 1,581,835	\$ 3,163,669	\$ 4,745,504	\$ 6,327,339	\$ 96,506	\$ 59,558	\$ 297,790
26	2052	103%	\$ 3.26		\$ 325,858	\$ 1,629,290	\$ 3,258,580	\$ 4,887,869	\$ 6,517,159	\$ 98,436	\$ 60,749	\$ 303,746
27	2053	103%	\$ 3.36		\$ 335,634	\$ 1,678,168	\$ 3,356,337	\$ 5,034,505	\$ 6,712,674	\$ 100,405	\$ 61,964	\$ 309,821
28	2054	103%	\$ 3.46		\$ 345,703	\$ 1,728,514	\$ 3,457,027	\$ 5,185,541	\$ 6,914,054	\$ 102,413	\$ 63,203	\$ 316,017
29	2055	103%	\$ 3.56		\$ 356,074	\$ 1,780,369	\$ 3,560,738	\$ 5,341,107	\$ 7,121,476	\$ 104,461	\$ 64,468	\$ 322,338
30	2056	103%	\$ 3.67		\$ 366,756	\$ 1,833,780	\$ 3,667,560	\$ 5,501,340	\$ 7,335,120	\$ 106,551	\$ 65,757	\$ 328,784
31	2057	103%	\$ 3.78		\$ 377,759	\$ 1,888,793	\$ 3,777,587	\$ 5,666,380	\$ 7,555,174	\$ 108,682	\$ 67,072	\$ 335,360
32	2058	103%	\$ 3.89		\$ 389,091	\$ 1,945,457	\$ 3,890,914	\$ 5,836,372	\$ 7,781,829	\$ 110,855	\$ 68,413	\$ 342,067
33	2059	103%	\$ 4.01		\$ 400,764	\$ 2,003,821	\$ 4,007,642	\$ 6,011,463	\$ 8,015,284	\$ 113,072	\$ 69,782	\$ 348,909
34	2060	103%	\$ 4.13		\$ 412,787	\$ 2,063,936	\$ 4,127,871	\$ 6,191,807	\$ 8,255,742	\$ 115,334	\$ 71,177	\$ 355,887
35	2061	103%	\$ 4.25		\$ 425,171	\$ 2,125,854	\$ 4,251,707	\$ 6,377,561	\$ 8,503,414	\$ 117,641	\$ 72,601	\$ 363,004
36	2062	103%	\$ 4.38		\$ 437,926	\$ 2,189,629	\$ 4,379,258	\$ 6,568,888	\$ 8,758,517	\$ 119,993	\$ 74,053	\$ 370,265
37	2063	103%	\$ 4.51		\$ 451,064	\$ 2,255,318	\$ 4,510,636	\$ 6,765,954	\$ 9,021,272	\$ 122,393	\$ 75,534	\$ 377,670
38	2064	103%	\$ 4.65		\$ 464,596	\$ 2,322,978	\$ 4,645,955	\$ 6,968,933	\$ 9,291,911	\$ 124,841	\$ 77,045	\$ 385,223
				9,956,026	49,780,129	99,560,259	149,340,388	199,120,517	\$ 3,366,896	\$ 2,077,852	\$ 10,389,261	

Projection \$ 205,000 \$ 1,130,063 \$ 2,491,788 \$ 4,120,794 \$ 178,016,744

Host Fee Tonage	\$ 185,964,389				
County Savings	\$ 2,077,852	Projected year 1 to County		Tax Rate 2023 - Per \$100.00	
County Inspector	\$ 3,366,896	\$382,171		Real Estate	\$ 0.63
County Trucking Savings	\$ 10,389,261			Vehicles	\$ 1.95
Mach & Tools, Vehicles	\$ -			Mach & Tools	\$ 1.95
Employment	\$ -			Merchants Cap	\$ 0.63
\$ 201,798,398					