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AS-187/07
November 2007

Municipal Solid Waste in Texas: A Year in Review 2006 Data Summary and Analysis

Waste Permits Division

printed on
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Municipal Solid Waste in Texas: A Year in Review

2006 Data Summary and Analysis

Prepared by
Waste Permits Division

AS-187/07
November 2007



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ABOUT THE MUNICIPAL SOLID WASTE REPORTING PROGRAM

Definition of Municipal Solid Waste

The definition of municipal solid waste (MSW) is found in the Texas Administrative Code (TAC), Title 30, Chapter 330, Subchapter A (General Information). MSW is defined as "solid waste resulting from or incidental to municipal, community, commercial, institutional, and recreational activities, including garbage, rubbish, ashes, street cleanings, dead animals, abandoned automobiles, and all other solid waste other than industrial solid waste." Industrial solid waste is defined and regulated under 30 TAC Chapter 335.

The Texas definition of municipal solid waste considers the source, rather than the constituents or properties of the waste. Distributors, retailers, repair services and the general public are considered municipal generators while manufacturers are considered industrial solid waste generators. For example, a power distribution provider is a municipal solid waste generator while an electric power generation plant would be an industrial waste generator.

It is worth noting that the Texas definition of MSW is more encompassing than that of the US EPA and several other states. The Texas definition of MSW includes construction and demolition (C&D) debris and municipal sludge. Based on the Texas definition, the per capita MSW disposal and generation rates for Texas appear to be significantly higher than those of other states and of the nation as a whole.

The US EPA and most states including Texas define MSW in terms of hazardous or non-hazardous. Texas also defines industrial solid wastes as being separate and distinct from MSW. In Texas, industrial solid waste may also be defined as hazardous or non-hazardous, with the non-hazardous industrial solid waste further defined by classes. Class 1 non-hazardous waste includes waste that may pose a substantial danger to human health or the environment if not properly managed, based on its constituents and properties. There are special handling requirements for Class 1 wastes. An example of Class 1 waste is solidified industrial sludges contaminated with metals or organics. Class 2 is a category for industrial solid waste that cannot be described as hazardous, Class 1, or Class 3. Examples of Class 2 wastes include waste-activated sludge from industrial biological wastewater treatment and regular trash from plant offices. Class 3 wastes are inert and essentially insoluble industrial solid wastes, not readily decomposed. Class 3 includes materials such as demolition debris and bricks from an industrial facility that are insoluble, do not react with other materials, and do not decompose. Class 2 and 3 wastes are often accepted by local MSW landfills. The acceptance of non-hazardous industrial solid waste at MSW landfills requires prior written authorization from the TCEQ. For example, the

acceptance of Class 1 non-hazardous industrial solid waste at MSW landfills requires that the landfill construct a special unit for disposal and have written authorization in its permit. The Texas MSW rules do not use the Class 1, Class 2, and Class 3 designations for non-hazardous municipal waste. Although not required by definition, some MSW landfills manage commercial MSW that exhibits the characteristics of Class 1 non-hazardous industrial waste in the same manner as the industrial waste.

Who Files Reports

This report includes data submitted to the agency by both permitted and registered solid waste facilities. The data is obtained by the TCEQ Executive Director under the authority of 30 TAC 330, Subchapter P (Fees and Reporting) which requires all registered or permitted facility operators to report the types and amounts of waste processed or disposed of at the facility or process location.

Reporting Period

Reports from MSW facilities are based on the Texas state fiscal year, which runs from September 1 through August 31. All references to 2006 are to fiscal year 2006. This report covers data from September 1, 2005, through August 31, 2006.

Data Used

The data in this summary is condensed from reports submitted by 246 landfills and 80 other permitted MSW facilities in 2006. Other permitted facility types include transfer stations and resource recovery (recycling, composting, etc.) facilities. Data was also received from 137 registered facilities, mostly small transfer stations that do not require a permit. However, this report is focused mainly on permitted facilities.

Facility operators report information about different aspects of the facility, such as operational (e.g., what is the average haul distance to their facility), administrative (e.g., who is operating the facility), and facility activities (e.g., amounts and types of waste accepted at the facility).

In this report, a facility is referred to as "open" as long as the permit for the facility has not been revoked, even if it is not accepting waste. Permit holders may request voluntary revocation of their own permits once they have successfully completed their post-closure-care period. Or, the agency may initiate, with just cause, the revocation of a permit. Permit revocation is the only action that can change a facility status from "open" to "closed" in the TCEQ waste permits database. Texas statute allows an open but inactive landfill to reactivate and accept waste, under certain circumstances. All open facilities are held to the requirements of their permits, regardless of their operational state.

Population data for this report was obtained from the US Census Bureau state population estimates for July 1, 2006, found at <www.census.gov>. Prior to last year, the preparation of this annual report included the use of population

estimates from the Texas State Data Center (TSDC) which employs US Census data and other information to create Texas population estimates. However, because the TSDC estimates are usually not available until October of the following year, it was decided that Census Bureau population estimates would be used in this report to allow for more timely publication.

LANDFILLS REPORTING

There were 246 MSW landfills that provided data for 2006, of which 215 were open. Of the 215 landfills, 187 were active (accepting waste) and 28 were open but inactive (not accepting waste). Table 1 provides the status of the landfills that submitted reports. Of the inactive landfills, 15 had previously accepted waste and 13 had not yet received waste. The remaining 31 landfills reporting were in post-closure status.

Table 1. Landfill Activity Status in 2006

<i>Activity Status</i>	<i>Open or Closed</i>	<i>Count</i>
Active	open	187
Inactive – yet to receive waste	open	13
Inactive – previously received waste	open	15
Post-closure care	closed	31
Total		246

CLASSIFICATION OF MSW FACILITIES

The TCEQ has classified all MSW facilities according to the method of processing or disposal of MSW.

Landfills

Type I facilities. A Type I landfill is the standard landfill for the disposal of municipal solid waste. Of the 215 landfills open at the end of the year, 173 were permitted as Type I.

Type IV facilities. A Type IV landfill accepts only brush, construction and demolition (C&D) debris, and other similar waste that will not putrefy. Type IV facilities are not distributed equally across the state; nearly half are located in the greater Houston area. Type IV landfills handled 8 percent of the total waste disposed in landfills and accounted for 6 percent of the total statewide capacity remaining in 2006. Of the 215 landfills open at the end of the year, 42 (20 percent) were permitted as Type IV.

Arid exemption (AE) facilities. Type I and Type IV landfills in relatively dry parts of the state may be permitted as arid-exempt landfills. Arid exempt landfills are limited in the amount of solid waste they may accept and they are exempt from liner and groundwater monitoring requirements. In 2006, 70 facilities (32 percent of active facilities) had an arid exemption¹. Of these, 51 are Type I AE and 19 are Type IV AE. All arid exempt facilities accounted for just over one percent of the total disposal and 1.3 percent of the total remaining landfill capacity in the state in 2006.

Processing Facilities

Separate permitted and registered solid waste processing facilities (i.e., not landfills) are classified as Type V facilities with several sub-types, as indicated, or Type IX facilities. Type V facilities encompass processing plants that transfer, incinerate, shred, grind, bale, compost, salvage, separate, dewater, reclaim, and/or provide other processing of solid waste. A closed disposal facility, an inactive portion of a disposal facility, or an active disposal facility may extract materials for energy and material recovery under a Type V authorization. A Type IX is an energy, material, or gas recovery for beneficial use facility, or a landfill mining facility located within or adjacent to a landfill. Processing facilities may be authorized by permit. However, some facilities qualify for authorization by registration if they meet specific requirements identified by statute and restated in the MSW rules. An example of a facility that would qualify for a registration is a transfer station that includes a material recovery operation that recovers at least 10% by weight of the incoming stream for reuse or recycling.

Transfer stations (5TS) Permitted transfer stations handled 10.6 million tons of waste. Registered transfer stations handled 2.11 million tons.

Waste incinerators (5WI) Permitted waste incinerators processed 24,229 tons of waste. There are no registered waste incinerators.

Waste-to-energy (5RE) Permitted waste to energy facilities recovered energy from 762 tons of waste. There are no registered waste-to-energy facilities.

Liquid waste processors (5GG) Permitted liquid processors treated 131.64 million gallons of grease, grit, septage, and other liquid wastes. Registered liquid waste processors handled 16.02 million gallons.

Facility Type	Active Permitted Facilities	Active Registered Facilities
5TS	34	78
5WI	2	--
5RE	1	--
5GG	13	6
5RC	4	13
5RR	2	3
9GR	1	11

Table 2. Number of MSW Processing Facilities

Composting (5RC) The four permitted composting facilities in the state processed 9.04 million tons of compostable material. One new permitted facility has not yet opened. In addition to these, there are 13 registered composting facilities that handled 860,564 tons of compostable material. The majority of composting facilities are exempt from permitting or registration requirements under the MSW regulations and are therefore outside the scope of this report.

Recycling and recovery (5RR) Two permitted active recycling and recovery facilities recovered 71,151 tons of recyclable material that otherwise would have been disposed of at a landfill. Similarly, three registered facilities recovered 106,223 tons.

Gas recovery (9GR) Landfill gas was recovered at one permitted processing facility, which collected 2.52 billion cubic feet of gas for beneficial use. The eleven registered

facilities recovered 4.43 billion cubic feet. There were also 13 permitted landfills that recovered landfill gas for fuel in 2006, which collected a total of 11.29 billion cubic feet of methane gas. Altogether, the gas was used to generate 18.27 million kilowatt-hours of electricity for on-site facility use and 392.49 million kilowatt-hours for sale or off-site use.

Other Information

Use of scales. The majority of active landfills in Texas (72 percent) used scales to measure all or some of their incoming waste. Facilities using scales accepted about 92 percent of the total waste stream disposed. Facilities without scales (as well as many facilities with scales) reported waste disposal by volume (i.e., cubic yards) which was then converted to tons for this report.

Texas Solid Waste Disposal Fee. As defined in Title 5 (Sanitation and Environmental Quality) §361.013(a) of the Texas Health and Safety Code,

“...the commission shall charge a fee on all solid waste that is disposed of within this state. The fee is \$1.25 per ton received for disposal at a municipal solid waste landfill if the solid waste is measured by weight. If the solid waste is measured by volume, the fee for compacted solid waste is 40 cents per cubic yard or, for uncompact solid waste, 25 cents per cubic yard received for disposal at a municipal solid waste landfill.”

Landfill operators collect this Texas solid waste disposal fee as part of the tipping fee that they charge to their customers. The average tipping fees detailed below include this state fee.

Tipping fees. Landfills charge their customers a tipping (disposal) fee based on weight or volume depending upon the type of waste and method of delivery to the landfill. For example, one landfill might measure an open roll-off dumpster by volume and measure a compactor truck by weight. Most landfill operators (112, or 60 percent of the active landfills) reported that they collected tipping fees by the ton of waste, and the state-wide reported average rate was \$25.70 per ton. Fees for waste measured in compacted cubic yards averaged \$6.53 per yard at 42 facilities (22 percent); and 78 facilities (42 percent) reported collecting fees for waste measured in uncompact cubic yards, with an average rate of \$7.20 per yard.

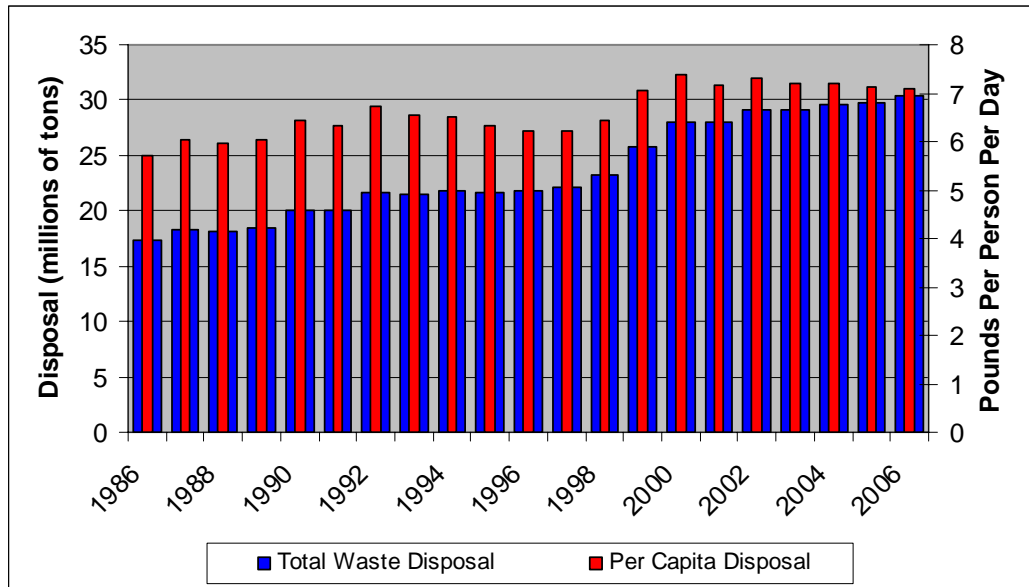
CAPACITY INFORMATION

Per-capita rate. For 2006, total disposal in the state was 30.45 million tons. Using the US EPA definition of MSW, which excludes construction and demolition debris and treatment plant sludge, the per capita disposal rate in Texas was 5.8 pounds per person per day which is above the US EPA national average for 2005 (the most recent data available) of 4.5 pounds per person per day. Using the Texas definition of MSW, which includes those categories listed above, and using the state population estimate of 23,507,783,ⁱⁱ the per-capita landfill disposal rate for Texas for 2006 was 7.1 pounds per person per day.

The 2006 Texas per-capita disposal was the same as the 2005 rate, even though increases were reported in some categories. Construction and demolition debris (C&D) increased by 3.4 percent. This increase is attributed to a robust economy and the need to dispose of hurricane-related debris.

Residential waste decreased by one percent and commercial waste increased by two percent. Including the increase in C&D waste, this translates to just over three quarters of a million tons more waste landfilled in 2006 than in 2005, an increase of 2.6 percent of the total annual waste stream. However, the population of the state is estimated to have increased by 647,815 persons. This population increase, coupled with the slight increases in waste landfilled, result in the same per capita disposal rate in 2006. See Figure 1 for a graphic representation of disposal amounts and per capita rates over time.

Figure 1. Texas Total and Per Capita Landfill Disposal



Landfill capacity. Total remaining landfill capacity in the state at the end of 2006 was 2.11 billion cubic yards. Based on reported compaction rates, this volume would hold 1.37 billion tons of waste and serve for 45 years. Table 3 details remaining capacity for Type I and Type IV landfills. Throughout this report, all estimates of remaining years presume that no new landfill expansions or new permits will be issued and that the 2006 population and disposal amounts will remain constant.

Table 3. Remaining Capacity by Facility Type

Facility Type	2006 Tons Disposed	2006 Tons Remaining	Years Capacity Remaining*
I and IAE	27,961,866	1,280,612,559	46
IV and IVAE	2,491,836	85,699,263	34
all types	30,453,702	1,366,311,822	45

* Assuming the 2006 disposal rate of 30.45 million tons per year

Growth and attrition. Statewide capacity increased in 2006, and the number of active landfills increased by one. One new landfill opened, and twenty-five facilities received permit amendments to expand. The resulting net increase was approximately 152 million tons (roughly 240 million cubic yards) or an 11 percent increase from the statewide 2005 capacity.

Statewide distribution. Although on a statewide basis Texas appears to have an adequate reserve of landfill capacity in 2006, this capacity is not evenly distributed over every region of the state. There are 24 councils of governments (COGs) across the state, which are responsible for MSW management planning on a regional basis.ⁱⁱⁱ Of the 24 COG regions, one has less than 10 years capacity remaining: Brazos Valley Council of Governments (BVCOG). A new landfill is planned in the region which when opened will raise the capacity to over 30 years. Two other regions had less than 20 years of capacity remaining: Lower Rio Grande Development Council (LRGVDC) and Capital Area Planning Council (CAPCO). See Table 4 on Page 9 for further capacity details for each COG. See Figure 2 on Page 10 for a map of COGs.

Table 4. Analysis of MSW Landfill Disposal in Texas in 2006, Grouped by COG

COG	Active MSW Landfills		2006 Disposal				Remaining Capacity		
	Count	% of Total	Tons	% of Total	Population	Per Cap	Tons	% of total	Years*
1 PRPC	19	10.16	591,639	1.94	413,411	7.84	22,405,230	1.64	57
2 SPAG	17	9.09	357,464	1.17	386,518	5.07	69,282,778	5.07	95
3 NRPC	2	1.07	354,996	1.17	217,940	8.93	55,876,729	4.09	154
4 NCTCOG	23	12.30	9,304,706	30.55	6,166,943	8.27	354,326,513	25.93	33
5 ARK-TEX	4	2.14	350,444	1.15	277,445	6.92	28,437,813	2.08	80
6 ETCOG	5	2.68	631,345	2.07	800,195	4.32	98,975,839	7.24	83
7 WCTCOG	8	4.28	389,026	1.28	318,774	6.69	91,523,589	6.71	78
8 RGCOG	9	4.81	437,146	1.44	761,231	3.15	24,918,270	1.82	51
9 PBRPC	15	8.02	459,183	1.51	385,364	6.53	44,508,271	3.26	86
10 CVCOG	11	5.88	151,592	0.50	142,361	5.83	6,725,189	0.49	74
11 HOTCOG	4	2.14	631,322	2.07	339,123	10.20	39,890,123	2.92	39
12 CAPCO	6	3.21	2,586,429	8.49	1,623,074	8.73	49,414,523	3.62	17
13 BVCOG	1	0.53	252,201	0.83	279,464	4.94	1,218,028	0.09	5
14 DETCOG	4	2.14	575,646	1.89	368,558	8.56	47,690,333	3.49	35
15 SETRPC	4	2.14	932,629	3.06	379,640	13.46	27,913,116	2.04	44
16 HGAC	21	11.23	6,607,267	21.70	5,678,616	6.38	149,317,398	10.93	26
17 GCRPC	1	0.53	166,475	0.55	187,040	4.88	3,634,212	0.27	22
18 AACOG	6	3.21	2,952,160	9.69	2,049,174	7.89	174,534,162	12.78	34
19 STDC	6	3.21	407,515	1.34	311,892	7.16	5,491,482	0.40	26
20 CBCOG	8	4.28	678,363	2.23	561,071	6.62	14,070,251	1.04	22
21 LRGVDC	4	2.14	1,083,667	3.56	1,108,996	5.34	24,785,374	1.81	16
22 TCOG	2	1.07	218,546	0.72	190,761	6.28	19,572,847	1.43	45
23 CTCOG	2	1.07	288,434	0.95	395,971	3.99	10,118,967	0.74	36
24 MRGDC	5	2.67	45,507	0.15	164,221	1.52	1,680,785	0.12	41
Totals	187	100	30,453,702	100	23,507,783	7.10	1,366,311,822	100	45

* Average, at 2006 disposal rate

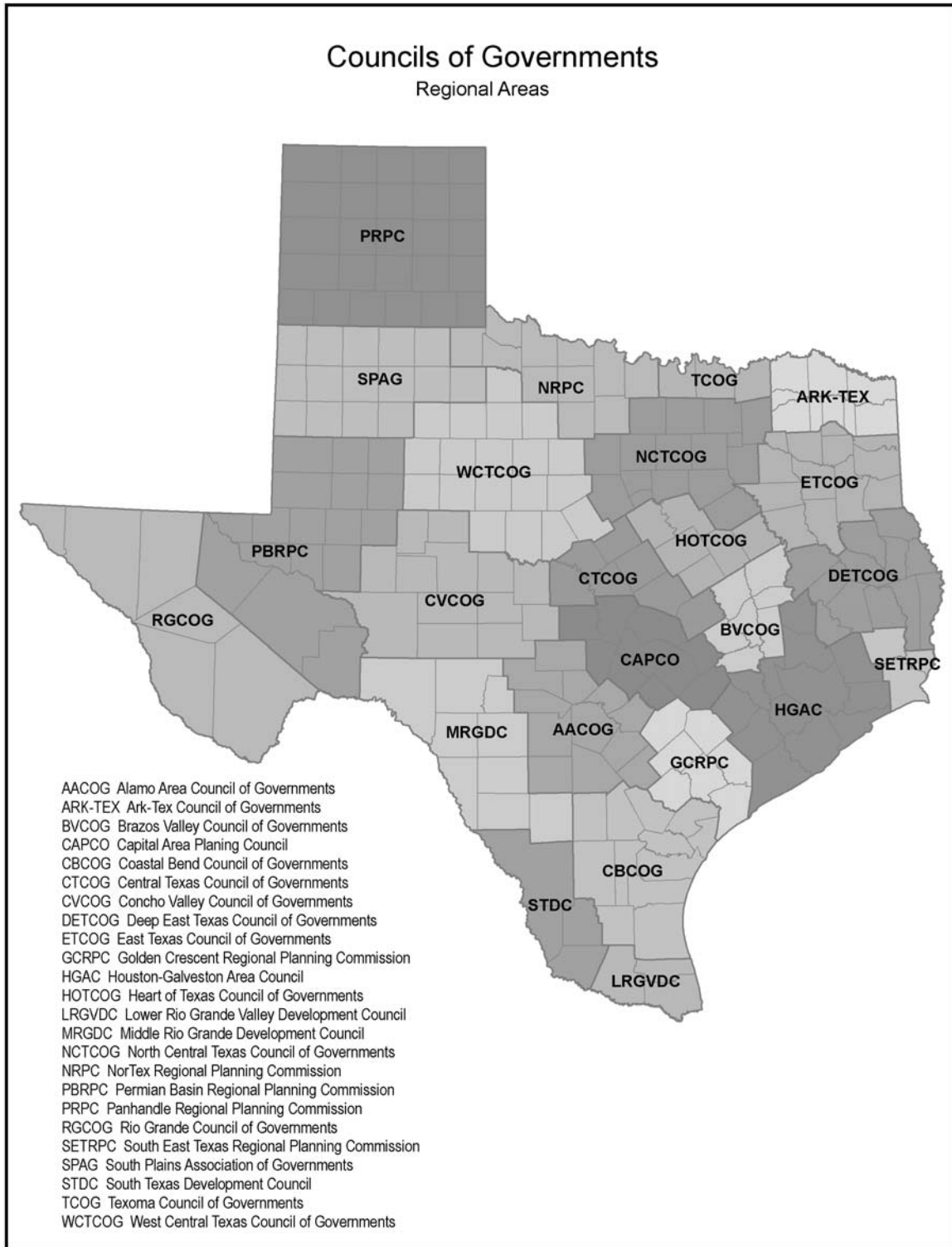


Figure 2. Councils of Governments

Waste Information

Types of wastes. The largest single type of waste disposed of in MSW landfills in Texas in 2006 was residential waste, comprising 35 percent of the total waste stream, followed by commercial waste with 33 percent of the waste stream, and construction and demolition debris (C&D) with 19 percent. These three types compose the vast majority of the waste stream -- 87 percent of all the waste disposed of in the state. See Table 5 which allows for a comparison of the amounts of these three waste types disposed over the past five years. Figure 3 details percentage of each waste type. See Table 6 on Page 12 for a breakdown of the types of wastes disposed of in 2006.

Table 5. Amounts of Residential, Commercial, and C&D Waste Disposed by Year

Year	Residential Tons	Commercial Tons	C&D Tons
2002	8,252,119	10,599,521	6,427,465
2003	9,803,619	9,572,517	5,406,766
2004	10,407,185	10,260,035	5,322,424
2005	10,070,782	9,680,195	5,468,701
2006	9,998,672	9,882,398	5,655,773

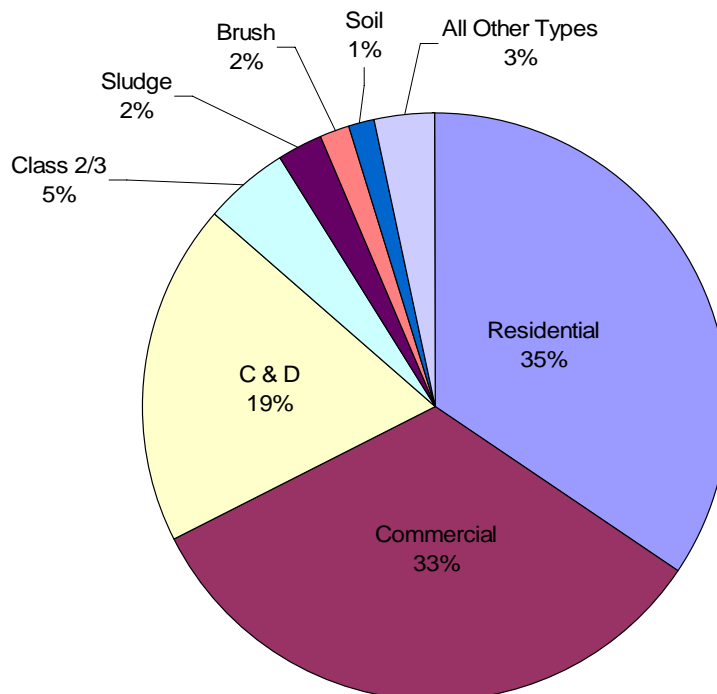


Figure 3. Breakdown of Waste Types Landfilled in Texas, 2006
 Note: Class 1 waste is included in "Soil" and "All Other Types" categories

Table 6. Detailed Breakdown of Waste Types Landfilled in Texas in 2006

Waste Type	Number of Landfills That Accepted This Waste Type	Tons Disposed	Percent of Total Tons Disposed
TYPICAL MUNICIPAL SOLID WASTE			
Residential	149	9,998,672	32.83
Commercial	127	9,882,398	32.45
Institutional	42	474,128	1.56
Recreational	14	5,857	0.02
Brush	60	429,577	1.41
Construction/ Demolition	138	5,655,773	18.57
Dump and Litter Cleanup	17	69,885	0.23
NON-HAZARDOUS INDUSTRIAL WASTE			
Class 1 (asbestos)	18	391,370	1.29
Class 1 (other)	9	109,939	0.36
Classes 2 and 3	43	1,458,146	4.79
SPECIAL NON-INDUSTRIAL WASTE			
Incinerator ash	3	4,837	0.02
Treated medical waste	10	49,028	0.16
Asbestos	32	62,497	0.21
Dead animals	73	6,076	0.02
Sludge	78	704,258	2.31
Grease trap waste	8	8,500	0.03
Grit trap waste	22	58,152	0.19
Septage	6	46,899	0.15
Contaminated soil	45	430,488	1.41
Tire pieces	24	9,400	0.03
Rejected materials	9	9,899	0.03
Other	25	587,923	1.93
Total		30,453,702	100

MSW IMPORTATION AND EXPORTATION

Mexico imports. Texas received 4,235 tons of MSW from Mexico in 2006 at two landfills, down substantially from 83,533 tons in 2005.

State imports. Thirteen facilities imported 249,174 tons of MSW in 2006 from Arkansas, Kansas, Louisiana, Mississippi, New Mexico, and Oklahoma.

Waste exports. There are no requirements to track MSW exported out of Texas. However, the regional solid waste management plans maintained by the COGs estimate that 518,700 tons of waste are exported to other states or Mexico each year.

Net result. Based on the estimated exports from the COG plans and the known imports, facilities exported 265,292 more tons out of Texas than were imported.

MSW GENERATION

US EPA definition. The US EPA defines MSW generation as the sum of: disposal (landfilling and combustion), recycling (including composting), and the net of imports and exports.

Texas recycling. Since there is no reporting requirement for entities in the state that may recycle, it is difficult to obtain an accurate statewide recycling rate.

Diversion at reporting sites. Materials were diverted for recycling or reuse at 120 permitted facilities and 43 registered facilities in 2006, accounting for 922,083 tons of material that was not landfilled. In addition, over 10 million tons of waste is composted or recycled at authorized processing facilities in the state. Landfills are required to report the amount of waste diverted from within the facility. Recycling efforts that divert materials before reaching the gate at permitted, registered, or authorized processing facilities are not captured in this report.

IMPACT OF RECYCLING ON MSW DISPOSAL

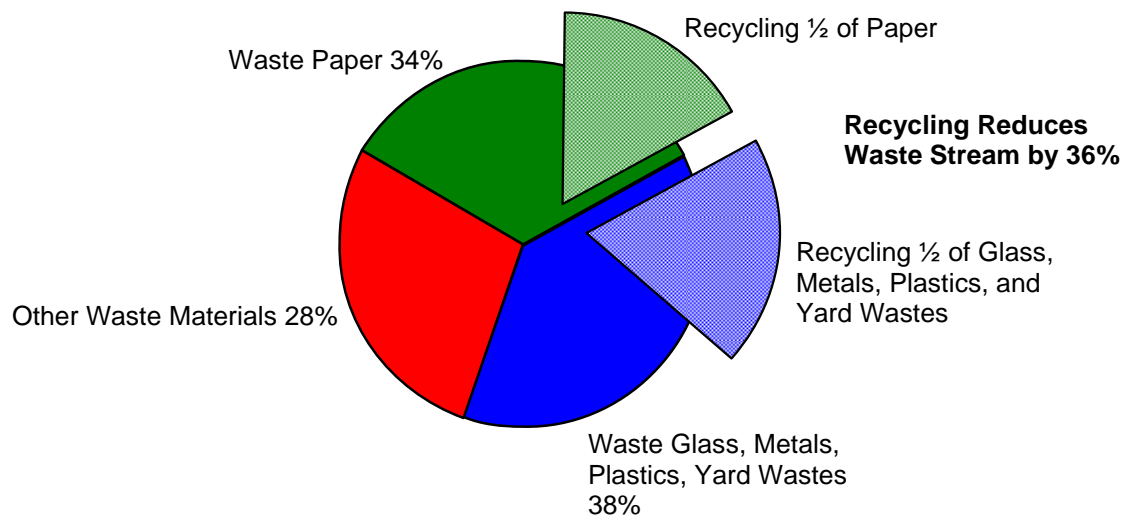
Landfill space is one way that MSW is managed in Texas. The incentive to minimize the need for future disposal capacity in the state can be attributed to costs associated with potential environmental impacts, engineering design, construction, and general operating expenses. These costs are passed on to citizens. In addition, locating, permitting, and constructing a new landfill can be major considerations.

The long-term solution to adequate landfill space is not more or larger landfills. The solution lies in the US EPA's "4 Rs" – reduce, reuse, recycle and rebuy which, when made a part of the waste management process within our communities, can reduce waste disposal and benefit the environment. In the management of waste, recycling alone can have a measurable impact on the amount disposed.

Throughout the state, paper, glass, aluminum cans, plastic, scrap metal, wood, and numerous other items are recycled every day. Citizens may choose reusable items over disposable items. New programs are developed every year that increase the impact that reducing, reusing, and recycling have on preserving disposal capacity. Figure 4 details the dramatic impact that can be achieved by recycling just one half of the available recyclables in household garbage.

Figure 4. Potential Reduction in Amounts Disposed

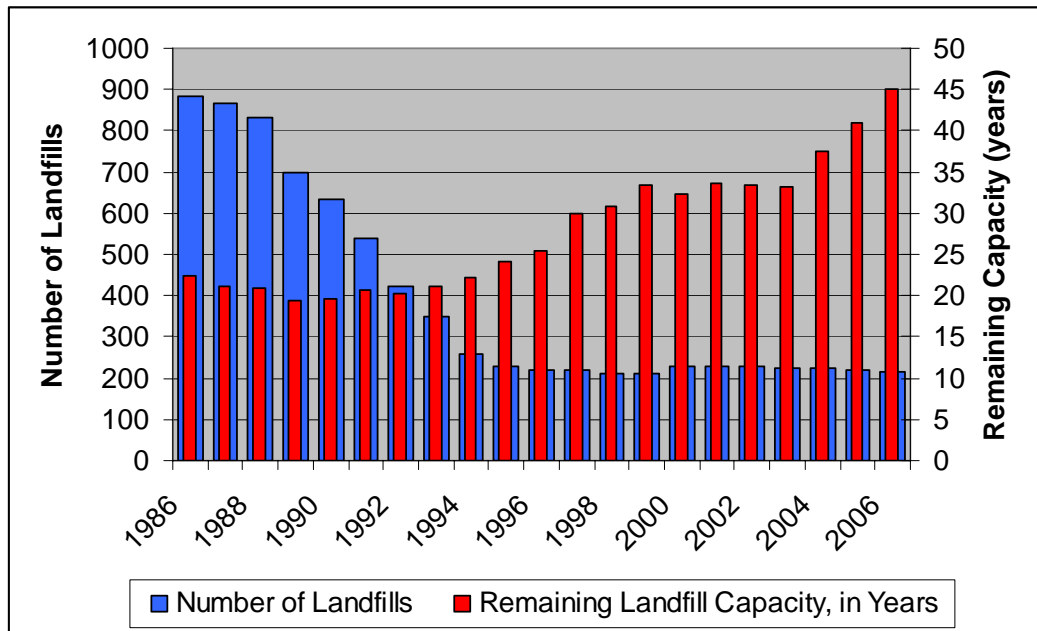
Source data: USEPA 2004 national averages for percentages of generated household wastes



TRENDS ANALYSES

Landfill closures. There have been over 700 MSW landfill closures in Texas since 1986, most due to the more stringent requirements of the Federal Resource Conservation and Recovery Act (RCRA) Subtitle D. However, since the late 1990s this decreasing trend has changed, leveling out at about 215 permitted facilities. Even with fewer landfills in the state, capacity has grown significantly in the past ten years. This indicates a continued move away from smaller community landfills and towards larger regional landfills. See Figure 5 for a graphic representation of this trend.

Figure 5. Number of Permitted Landfills and Remaining Capacity



Capacity reserve. From 1986 to the mid-1990s, the state's reserve capacity for disposal was less than 22 years. The reserves have shown a steady increase since that time, with the current reserve capacity for disposal at about 45 years. This increase is due in part to increases in available volume of permitted disposal capacity, and in part to improvements in landfill technology. These technological improvements have nearly doubled the average waste compaction rates over the last twenty years. In 1986 the average compaction rate was 650 pounds of waste per cubic yard; the average in 2000 was approximately 1,200 pounds per cubic yard and the rate has remained nearly constant since then. The flattening of this trend may indicate that available, affordable landfill compaction technologies have reached their peak efficiencies.

Landfill size. In addition to improvements in the operation of landfills, the size and service area of landfills have continued to grow over the last decade and a half. In 1986, the state-wide average landfill size was 50 acres with an average depth of 6.5 feet and a height of 13 feet. In 2006, the state-wide average landfill size was 211 acres with an average maximum permitted depth of 34 feet and an average maximum permitted height of 69 feet. This data year, 2006, is the fourth

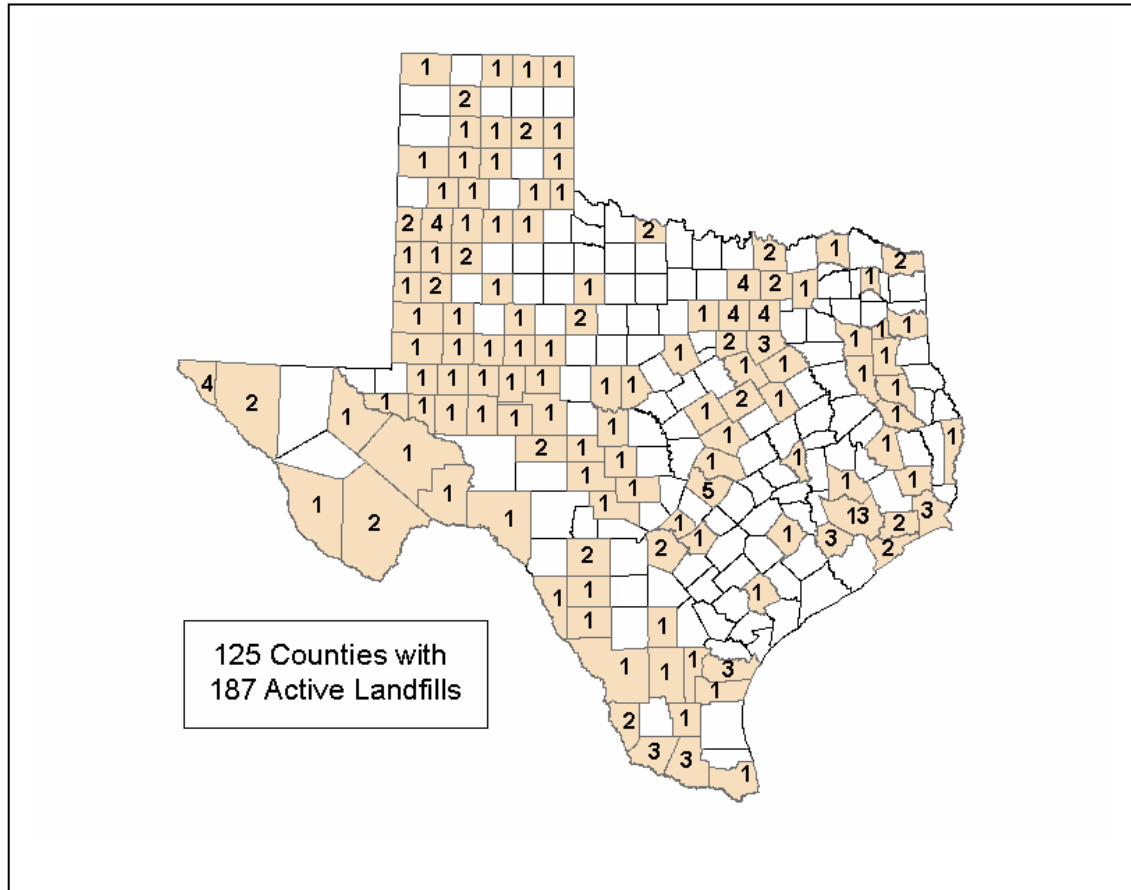
consecutive year in which there has been an increase in the number of regional landfills with maximum heights over 100 feet (51, up from 44 in 2005 and 31 in 2000). There was also an increase in the number of landfills with maximum heights over 200 feet (12 in 2006, up from 9 in 2005).

Counties served. All 187 landfills reported the number of counties served, detailed in Table 7. Service to more than one county was provided by 122 landfills (65 percent). The most counties served by one landfill was 32. Figure 6 shows the number of active landfills in each Texas county.

Number of Landfills	Counties Served
65	1
77	2-5
28	6-10
7	11-15
5	16-20
5	> 20

Table 7. Number of Counties Served by Landfills

Figure 6. Counties with Active Landfills in 2006



Historical Data Summary for MSW Landfills in Texas

Year	Waste Disposal (Tons)	State Population	Per Capita Disposal*	Number of Landfills Accepting Waste	Number of landfills Not Accepting Waste**	Remaining Capacity		
						Cubic Yards	Tons	Years
1986	17,283,977	16,562,639	5.72	790	94	1,194,118,393	388,088,478	22.5
1987	18,269,917	16,623,592	6.02	763	104	1,188,680,680	386,301,221	21.1
1988	18,114,295	16,668,639	5.95	750	84	1,162,374,628	377,771,754	20.9
1989	18,531,001	16,806,521	6.04	616	83	1,111,902,033	361,368,161	19.5
1990	19,969,615	16,986,510	6.44	493	142	1,124,524,795	393,583,678	19.7
1991	19,973,622	17,349,000	6.31	405	135	1,183,699,041	414,294,664	20.7
1992	21,675,661	17,655,650	6.73	345	77	1,193,233,770	440,730,048	20.3
1993	21,517,063	18,031,484	6.54	289	62	1,205,635,627	456,161,796	21.2
1994	21,808,274	18,378,185	6.50	199	58	1,269,565,453	483,752,986	22.2
1995	21,639,678	18,723,991	6.33	191	39	1,071,520,039	523,633,365	24.2
1996	21,738,137	19,128,261	6.23	186	35	1,023,799,597	554,095,949	25.5
1997	22,094,777	19,439,337	6.23	181	37	1,169,628,669	659,694,441	29.9
1998	23,259,425	19,759,614	6.45	184	29	1,300,609,247	716,302,147	30.8
1999	25,791,066	20,044,141	7.05	179	34	1,557,349,331	862,778,821	33.4
2000	28,034,517	20,851,820	7.37	183	44	1,633,321,824	904,891,939	32.3
2001	27,938,751	21,235,018	7.18	186	42	1,710,713,869	939,383,633	33.6
2002	29,061,966	21,779,893	7.31	190	40	1,691,970,227	971,314,962	33.4
2003	29,073,315	22,118,509	7.20	184	39	1,506,807,849	963,972,887	33.1
2004	29,581,785	22,490,022	7.21	189	34	1,826,587,075	1,134,462,509	37.4
2005	29,671,151	22,859,968	7.11	186	32	1,870,868,394	1,217,845,562	41.0
2006	30,453,702	23,507,783	7.10	187	28	2,110,807,960	1,366,311,822	45.0

* using the Texas per capita definition, as defined on p. 7

** excludes landfills in Post-Closure status

Individual MSW Landfill Facility Data

Active landfills, organized by COG Number, Facility Type, and Permit Number

Database codes used:

2006Tons = Total tons landfilled in 2006

RemYds = Remaining landfill capacity in cubic yards

Rate = In-landfill compaction rate in pounds per cubic yard

RemTons = Remaining landfill capacity in equivalent tons (based on landfill compaction rate)

RemYrs = Remaining landfill capacity in years (based on permit volumes and waste acceptance rate)

Individual MSW Landfill Facility Data

COG	Permit	Site Name	County	Type	2006 Tons	RemYds	Rate	RemTons	RemYrs
PANHANDLE REGIONAL PLANNING COMMISSION									
01	0073	CITY OF AMARILLO LANDFILL	POTTER	1	228,858	27,714,000	800	11,085,600	48
01	0211	CITY OF DUMAS LANDFILL	MOORE	1	14,074	245,656	800	98,262	7
01	1663	BFI SOUTHWEST AMARILLO LANDFILL	RANDALL	1	229,485	4,897,995	1,302	3,188,595	10
01	2238	CITY OF PAMPA LANDFILL	GRAY	1	51,131	8,223,092	1,000	4,111,546	52
01	0338	CITY OF SPEARMAN LANDFILL	HANSFORD	1AE	6,298	327,611	955	156,434	25
01	0445	CITY OF DIMMITT LANDFILL	CASTRO	1AE	4,479	1,309,735	750	491,151	110
01	0570	CITY OF MCLEAN LANDFILL	GRAY	1AE	848	560,389	750	21,014	25
01	0876	CITY OF PERRYTON LANDFILL	OCHILTREE	1AE	5,046	119,513	1,035	61,848	12
01	0955	CITY OF WELLINGTON LANDFILL	COLLINGSWORTH	1AE	4,819	600,240	800	240,096	40
01	1009	CITY OF TULIA LANDFILL	SWISHER	1AE	5,873	867,067	850	368,503	63
01	1038	CITY OF DALHART MUNICIPAL LANDFILL	DALLAM	1AE	10,940	538,114	785	221,210	18
01	1164	PANHANDLE LANDFILL	CARSON	1AE	2,601	792,194	400	158,439	61
01	1943	CITY OF BOOKER LANDFILL	LIPSCOMB	1AE	1,557	480,342	850	204,145	116
01	2263	CITY OF CHILDRESS LANDFILL	CHILDRESS	1AE	6,651	2,513,090	800	1,005,236	151
01	2266	CITY OF MEMPHIS LANDFILL	HALL	1AE	6,531	1,110,993	850	472,172	73
01	2281	CITY OF SHAMROCK	WHEELER	1AE	4,415	397,581	800	159,033	36
01	0215	CITY OF HEREFORD LANDFILL	DEAF SMITH	4AE	4,139	380,576	800	152,230	37
01	0414	ARMSTRONG COUNTY LANDFILL	ARMSTRONG	4AE	2,148	300,749	500	75,187	35
01	2285	CITY OF DUMAS LANDFILL	MOORE	4AE	1,732	336,322	800	134,529	78
SOUTH PLAINS ASSOCIATION OF GOVERNMENTS									
02	0069	CALICHE CANYON LANDFILL	LUBBOCK	1	13,306	1,249,024	600	374,707	10
02	2157	CITY OF PLAINVIEW LANDFILL	HALE	1	27,461	10,762,539	800	4,305,016	157
02	2170	BROWNFIELD MSW LANDFILL	TERRY	1	9,140	4,633,479	970	2,247,237	246
02	2252	WEST TEXAS REGIONAL DISPOSAL FACILITY	LUBBOCK	1	238,855	110,466,383	1,050	57,994,851	94
02	0363	CITY OF AMHERST LANDFILL	LAMB	1AE	285	7,640	400	1,528	4

Individual MSW Landfill Facility Data

COG	Permit	Site Name	County	Type	2006 Tons	RemYds	Rate	RemTons	RemYrs
02	0549	CITY OF MATADOR LANDFILL	MOTLEY	1AE	4,182	837	800	334,972	80
02	0583	CITY OF OLTON LANDFILL	LAMB	1AE	9,998	53,796	666	17,914	2
02	2207	CITY OF FLOYDADA LANDFILL	FLOYD	1AE	6,342	1,018,187	830	422,548	67
02	2217	YOAKUM COUNTY LANDFILL	YOAKUM	1AE	8,532	9	800	1,355,204	157
02	2227	CITY OF POST LANDFILL	GARZA	1AE	4,290	324,335	650	105,409	21
02	2274	CITY OF LITTLEFIELD LANDFILL	LAMB	1AE	7,287	1,378,596	1,300	896,088	123
02	2291	CITY OF MULESHOE LANDFILL	BAILEY	1AE	6,959	609,228	800	243,691	35
02	2293	CITY OF MEADOW LANDFILL	TERRY	1AE	12,375	971,1710	800	388,468	31
02	0564	CITY OF MULESHOE LANDFILL	BAILEY	4AE	2,020	212,104	700	74,236	30
02	1298	CITY OF LITTLEFIELD LANDFILL	LAMB	4AE	6,057	368,266	1,400	257,787	43
02	1733	CITY OF SUNDOWN LANDFILL	HOCKLEY	4AE	239	237,106	850	100,770	422
02	2268	CITY OF MORTON LANDFILL	COCHRAN	4AE	136	811,768	400	162,354	210
NORTEX REGIONAL PLANNING COMMISSION									
03	1428	CITY OF WICHITA FALLS LANDFILL	WICHITA	1	170,321	73,516,550	1,000	36,758,275	215
03	1571	IESI BUFFALO CREEK LANDFILL	WICHITA	1	184,675	31,341,728	1,220	19,118,454	92
NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS									
04	0042	SKYLINE LANDFILL	ELLIS	1	827,974	41,461,000	1,430	29,645,000	35
04	0047	IESI WEATHERFORD LANDFILL	PARKER	1	204,398	924,758	1,284	593,695	2
04	0062	MCCOMMAS BLUFF LANDFILL	DALLAS	1	1,648,890	108,781,419	1,345	73,158,012	45
04	0218	SOUTHEAST LANDFILL	TARRANT	1	192,015	3,624,179	1,141	2,067,594	10
04	0358	ARLINGTON MUNICIPAL LANDFILL	TARRANT	1	645,043	17,744,985	1,427	12,661,047	20
04	0534	CITY OF CLEBURNE LANDFILL	JOHNSON	1	823	37,391	1,000	18,696	23
04	0568	MCKINNEY LANDFILL	COLLIN	1	132,281	1,444,000	1,280	924,160	1
04	0996	CITY OF GRAND PRAIRIE LANDFILL	DALLAS	1	177,929	6,292,146	1,542	4,851,245	34
04	1019	WESTSIDE RECYCLING AND DISPOSAL FACILITY	TARRANT	1	624,807	741,000	1,920	711,400	1
04	1025	DFW LANDFILL	DENTON	1	1,324,219	23,042,000	1,530	17,627,000	13
04	1195	REPUBLIC MALOY LANDFILL	HUNT	1	135,775	7,656,052	1,139	4,360,122	32
04	1209	CSC DISPOSAL & LANDFILL	ELLIS	1	248,243	31,800,986	1,500	23,850,739	26
04	1312	CAMELOT LANDFILL	DENTON	1	369,755	8,701,860	1,328	5,778,035	16
04	1394	HUNTER FERRELL LANDFILL	DALLAS	1	112,802	9,656,939	1,100	5,311,261	47
04	1417	TURKEY CREEK LANDFILL	JOHNSON	1	664,951	12,196,982	1,252	7,635,311	11
04	1590	CITY OF DENTON LANDFILL	DENTON	1	113,615	13,334,790	1,367	9,114,329	80
04	1745	ECD LANDFILL	ELLIS	1	245,854	40,506,588	1,110	22,481,156	48
04	1895	CHARLES M HINTON LANDFILL	DALLAS	1	410,245	31,318,138	1,100	17,224,976	42
04	2190	CORSICANA REGIONAL LANDFILL	NAVARRO	1	121,027	25,373,723	1,000	12,686,652	104

Individual MSW Landfill Facility Data

COG	Permit	Site Name	County	Type	2006 Tons	RemYds	Rate	RemTons	RemYrs
04	2294	121 REGIONAL DISPOSAL LANDFILL	COLLIN	1	569,589	108,195,858	1,280	69,245,349	40
04	0664	STEPHENVILLE MUNICIPAL LANDFILL	ERATH	4	4,921	679,687	850	288,867	59
04	1749	LEWISVILLE LANDFILL	DENTON	4	256,160	24,646,301	2,356	29,033,343	49
04	1983	IESI FORT WORTH C&D LANDFILL	TARRANT	4	273,392	7,308,245	1,340	4,896,524	12
ARK-TEX COUNCIL OF GOVERNMENTS									
05	0576	NEW BOSTON LANDFILL	BOWIE	1	154,519	28,540,003	1,010	1,441,000	9
05	0797	PLEASANT OAKS LANDFILL	TITUS	1	69,843	20,680,003	1,468	15,189,462	178
05	1454	PARIS LANDFILL	LAMAR	1	125,377	17,811,000	1,200	10,687,000	54
05	1898	AREA A LANDFILL	BOWIE	1	705	2,040,713	1,098	1,120,351	100
EAST TEXAS COUNCIL OF GOVERNMENTS									
06	1249	IESI EAST TEXAS REGIONAL LANDFILL	RUSK	1	63,931	2,798,103	1,400	1,958,672	20
06	1327	PINE HILL LANDFILL	GREGG	1	209,142	16,645,808	1,721	14,323,718	78
06	1614	ROYAL OAKS LANDFILL	CHEROKEE	1	93,987	3,225,013	1,413	2,278,472	25
06	1972	GREENWOOD FARMS LANDFILL	SMITH	1	251,834	108,067,790	1,488	80,402,436	288
06	0307	MUNTZ CUTOFF ROAD LANDFILL	HARRISON	4	12,451	31,353	800	12,541	2
WEST CENTRAL TEXAS COUNCIL OF GOVERNMENTS									
07	1463	CITY OF SNYDER LANDFILL	SCURRY	1	36,677	11,143,140	1,000	5,571,570	151
07	1469	ABILENE REGIONAL LANDFILL	JONES	1	208,401	91,734,836	1,394	63,939,181	310
07	1562	BROWNWOOD REGIONAL MSW DISPOSAL LANDFILL	BROWN	1	104,138	19,270,191	1,100	10,598,605	68
07	2325	ABILENE ENVIRONMENTAL LANDFILL	JONES	1	22,599	20,314,938	1,080	10,970,065	28
07	0420	COLORADO CITY LANDFILL	MITCHELL	1AE	3,686	49,408	700	17,292	4
07	1604	HASKELL MUNICIPAL LANDFILL	HASKELL	1AE	9,413	1,011,876	700	354,157	38
07	0050	SWEETWATER LANDFILL	NOLAN	4AE	4,111	363,599	400	72,719	18
RIO GRANDE COUNCIL OF GOVERNMENTS									
08	0729	MCCOMBS LANDFILL	EL PASO	1	15,232	16,390,340	1,200	9,834,204	15
08	1422	FORT BLISS LANDFILL	EL PASO	1	13,864	133,132	1,667	110,966	8
08	1482	CLINT LANDFILL	EL PASO	1	125,349	135,633	1,200	81,380	1
08	2284	CLINT MUNICIPAL LANDFILL	EL PASO	1	256,164	20,305,378	1,200	12,183,226	28
08	0495	DELL CITY LANDFILL	HUDSPETH	1AE	1,514	568,740	666	189,390	125
08	0957	SIERRA BLANCA LANDFILL	HUDSPETH	1AE	4,376	1,086,291	666	361,735	83
08	1276	GRAPEVINE HILLS LANDFILL	BREWSTER	1AE	307	63,778	750	23,917	18
08	1737	CITY OF PRESIDIO LANDFILL	PRESIDIO	1AE	5,711	11,000	625	3,437	1
08	2197	CITY OF ALPINE LANDFILL	BREWSTER	1AE	14,630	4,260,029	1,000	2,130,015	146
PERMIAN BASIN REGIONAL PLANNING COMMISSION									
09	0288	CITY OF BIG SPRING LANDFILL	HOWARD	1	30,295	920,308	1,848	850,365	28

Individual MSW Landfill Facility Data

COG	Permit	Site Name	County	Type	2006 Tons	RemYds	Rate	RemTons	RemYrs
09	0517	LAMESA LANDFILL	DAWSON	1	11,915	1,723,910	1,005	866,265	73
09	1605	CITY OF MIDLAND LANDFILL	MIDLAND	1	143,971	36,179,218	941	17,014,182	118
09	2120	CITY OF PECOS LANDFILL	REEVES	1	12,991	741,419	850	315,103	24
09	2158	CHARTER WASTE LANDFILL	ECTOR	1	219,560	36,307,929	1,262	22,910,303	51
09	0039	CITY OF SEMINOLE LANDFILL	GAINES	1AE	9,353	2,754,987	550	757,521	60
09	0171	CITY OF ANDREWS LANDFILL	ANDREWS	1AE	10,589	1,229,344	850	522,471	47
09	0427	CITY OF CRANE LANDFILL	CRANE	1AE	3,996	62,704	700	21,946	5
09	0772	MONAHANS LANDFILL	WARD	1AE	12,167	1,315,817	650	427,641	35
09	2154	GLASSCOCK COUNTY LANDFILL	GLASSCOCK	1AE	403	93,789	250	11,724	29
09	2189	CITY OF STANTON LANDFILL	MARTIN	1AE	2,739	619,647	1,000	309,823	113
09	0566	CITY OF MCCAMEY LANDFILL	UPTON	4AE	1,105	1,270,882	750	476,581	222
09	0673	TERRELL COUNTY LANDFILL	TERRELL	4AE	31	33,822	300	5,073	162
09	0691	UPTON COUNTY LANDFILL	UPTON	4AE	67	96,362	400	19,272	308
CONCHO VALLEY COUNCIL OF GOVERNMENTS									
10	0079	SAN ANGELO LANDFILL	TOM GREEN	1	125,732	7,458,649	1,150	4,288,723	34
10	0086	BIG LAKE LANDFILL	REAGAN	1AE	3,340	1,159,367	500	289,841	41
10	0195	MASON LANDFILL	MASON	1AE	2,495	117,375	1,000	58,688	17
10	0349	ELDORADO LANDFILL	SCHLEICHER	1AE	739	5,008	1,000	2,504	3
10	1270	BARNHART LANDFILL	IRION	1AE	1,771	99,282	530	26,310	15
10	1325	STERLING COUNTY LANDFILL	STERLING	1AE	196	73,884	400	14,776	75
10	1732	CITY OF BRADY LANDFILL	MCCULLOCH	1AE	8,210	2,651,377	900	1,193,119	145
10	2264	CITY OF ELDORADO LANDFILL	SCHLEICHER	1AE	7,572	1,401,163	1,000	700,591	93
10	0026	CITY OF JUNCTION	KIMBLE	4AE	1,375	253,083	1,000	126,541	92
10	0614	ROBERT LEE LANDFILL	COKE	4AE	71	26,687	850	11,342	160
10	1404	CITY OF MENARD LANDFILL	MENARD	4AE	92	30,005	850	12,752	138
HEART OF TEXAS COUNCIL OF GOVERNMENTS									
11	0241	ITASCA LANDFILL	HILL	1	211,510	35,455,885	1,607	28,488,804	30
11	0948	CITY OF WACO LANDFILL 948A	MCLENNAN	1	252,731	9,466,740	839	3,962,559	16
11	1558	MEXIA LANDFILL	LIMESTONE	1	50,546	7,666,405	1,441	5,523,645	96
11	1646	LACY-LAKEVIEW LANDFILL	MCLENNAN	1	116,510	2,455,276	1,560	1,915,115	13
CAPITAL AREA PLANNING COUNCIL									
12	0249	AUSTIN COMMUNITY LANDFILL	TRAVIS	1	466,256	5,534,108	1,500	4,150,581	7
12	1405	WILLIAMSON COUNTY LANDFILL	WILLIAMSON	1	180,810	7,107,671	1,500	5,330,753	18
12	1447	BFI SUNSET FARMS LANDFILL	TRAVIS	1	915,763	5,138,135	1,484	3,812,496	4
12	2123	TEXAS DISPOSAL SYSTEMS LANDFILL	TRAVIS	1	717,576	32,221,942	1,360	21,910,920	31

Individual MSW Landfill Facility Data

COG	Permit	Site Name	County	Type	2006 Tons	RemYds	Rate	RemTons	RemYrs
12	0360	CITY OF AUSTIN LANDFILL	TRAVIS	4	33,318	2,365,846	1,000	11,829,232	36
12	1841	IESI TRAVIS COUNTY C&D LANDFILL	TRAVIS	4	272,706	3,902,526	1,220	2,380,541	7
BRAZOS VALLEY COUNCIL OF GOVERNMENTS									
13	1444	ROCK PRAIRIE ROAD LANDFILL	BRAZOS	1	252,201	1,948,845	1,250	1,218,028	5
DEEP EAST TEXAS COUNCIL OF GOVERNMENTS									
14	0720	CITY OF NACOGDOCHES LANDFILL	NACOGDOCHES	1	82,518	4,443,592	800	1,777,436	22
14	1384	POLK COUNTY REGIONAL WASTE MANAGEMENT CENTER	POLK	1	110,810	9,549,756	1,266	6,044,996	42
14	2105	ANGELINA COUNTY WASTE MANAGEMENT CENTER	ANGELINA	1	143,636	5,638,595	1,200	3,383,157	24
14	2242	NEWTON COUNTY LANDFILL	NEWTON	1	238,682	45,605,930	1,600	36,484,744	50
SOUTH EAST TEXAS REGIONAL PLANNING COMMISSION									
15	1486	CITY OF BEAUMONT MUNICIPAL LANDFILL	JEFFERSON	1	317,460	22,160,531	1,048	11,612,118	60
15	1815	CITY OF PORT ARTHUR LANDFILL	JEFFERSON	1	130,412	18,743,847	1,000	9,371,924	72
15	2027	GOLDEN TRIANGLE LANDFILL	JEFFERSON	1	422,379	9,048,913	1,226	5,546,984	17
15	2214	IESI HARDIN COUNTY LANDFILL	HARDIN	1	62,378	2,132,856	1,296	1,382,091	25
HOUSTON-GALVESTON AREA COUNCIL									
16	0203	ALTAIR LANDFILL	COLORADO	1	14,907	11,408	850	4,848	22
16	0261	MCCARTY ROAD LANDFILL	HARRIS	1	1,689,666	2,844,499	2,618	3,723,449	2
16	1149	GALVESTON COUNTY LANDFILL	GALVESTON	1	315,696	5,702,058	1,865	5,317,169	14
16	1193	WHISPERING PINES LANDFILL	HARRIS	1	79	11,613,345	1,384	8,279,828	19
16	1307	ATASCOCITA LANDFILL	HARRIS	1	1,185,151	29,076,433	1,700	24,714,968	23
16	1502	CHAMBERS COUNTY LANDFILL	CHAMBERS	1	15,121	614,226	850	261,046	17
16	1505	BLUE RIDGE LANDFILL	FORT BEND	1	618,516	14,373,278	1,356	9,745,082	14
16	1535	BAYTOWN LANDFILL	CHAMBERS	1	258,965	12,878,336	1,600	10,302,669	33
16	1721	COASTAL PLAINS LANDFILL	GALVESTON	1	534,899	17,983,850	1,500	13,487,888	25
16	1752	SECURITY LANDFILL	MONTGOMERY	1	422,044	18,292,203	1,600	14,633,762	30
16	2270	FORT BEND REGIONAL LANDFILL	FORT BEND	1	192,224	47,099,617	1,200	28,259,770	147
16	1301	ADDICKS-FAIRBANKS LANDFILL	HARRIS	4	16,296	1,385,618	1,600	1,108,494	10
16	1403	CASCO LANDFILL	HARRIS	4	46,898	2,506,166	900	1,127,775	24
16	1540	GREENSHADOW LANDFILL	HARRIS	4	93,931	3,973,689	1,640	3,258,425	35
16	1565	FAIRBANKS LANDFILL	HARRIS	4	303,110	341,411	1,900	324,340	1
16	1578	HARDY ROAD LANDFILL	HARRIS	4	256,182	6,997,600	1,200	4,198,560	16
16	1586	WCT/GREENBELT LANDFILL	HARRIS	4	170,430	6,087,500	1,200	3,652,500	21
16	1599	GREENHOUSE ROAD LANDFILL	HARRIS	4	85,848	7,590,243	800	3,036,097	32
16	1797	SPRINT FORT BEND COUNTY LANDFILL	FORT BEND	4	218,878	19,935,225	1,140	11,363,078	52
16	2185	HAWTHORN PARK LANDFILL	HARRIS	4	200	3,425,019	1,000	1,712,510	9

Individual MSW Landfill Facility Data

COG	Permit	Site Name	County	Type	2006 Tons	RemYds	Rate	RemTons	RemYrs
16	2240	RALSTON ROAD LANDFILL	HARRIS	4	168,225	1,341,900	1,200	805,140	5
GOLDEN CRESCENT REGIONAL PLANNING COMMISSION									
17	1522	CITY OF VICTORIA LANDFILL	VICTORIA	1	166,475	7,757,154	937	3,634,212	22
ALAMO AREA COUNCIL OF GOVERNMENTS									
18	0066	COMAL COUNTY LANDFILL	COMAL	1	339,396	1,963,885	1,640	1,610,386	4
18	1410	TESSMAN ROAD LANDFILL	BEXAR	1	974,519	84,881,585	1,297	55,045,707	57
18	1506	CITY OF KERRVILLE LANDFILL	KERR	1	54,429	1,233,353	1,105	681,427	13
18	1995	CITY OF FREDERICKSBURG LANDFILL	GILLESPIE	1	26,561	2,195,573	1,180	1,295,388	49
18	2093	COVEL GARDENS RPDF	BEXAR	1	1,310,878	120,639,988	1,840	110,988,789	61
18	1848	NIDO INC DBA BECK LANDFILL	GUADALUPE	4	246,376	8,931,754	1,100	4,912,465	19
SOUTH TEXAS DEVELOPMENT COUNCIL									
19	1693	CITY OF LAREDO SANITARY LANDFILL	WEBB	1	370,845	8,920,784	1,200	5,352,470	14
19	0783	ZAPATA COUNTY SAN YGNACIO LANDFILL	ZAPATA	1AE	378	84,333	600	25,300	2
19	0954	CITY OF ROMA LANDFILL	STARR	1AE	2,004	178,858	850	76,015	38
19	1762	STARR COUNTY LANDFILL	STARR	1AE	33,626	65,340	666	21,758	1
19	1033	CITY OF LA GRULLA LANDFILL	STARR	4	87	61,625	250	7,703	89
19	1528	ZAPATA COUNTY LANDFILL	ZAPATA	4AE	575	4,118	400	8,236	14
COASTAL BEND COUNCIL OF GOVERNMENTS									
20	0235	CITY OF KINGSVILLE LANDFILL	KLEBERG	1	25,132	3,830,036	817	1,564,570	62
20	0262	CITY OF ALICE MSW LANDFILL	JIM WELLS	1	37,558	1,444,108	1,394	1,006,543	27
20	0423	JC ELLIOTT LANDFILL	NUECES	1	419,642	270,000	1,200	162,000	1
20	2267	EL CENTRO LANDFILL	NUECES	1	187,000	16,915,509	1,352	11,434,883	57
20	0571	MCMULLEN COUNTY LANDFILL	MCMULLEN	1AE	509	35,000	200	3,500	8
20	0379	BROOKS COUNTY LANDFILL	BROOKS	4AE	922	279,168	400	55,834	20
20	1481	DUVAL COUNTY LANDFILL	DUVAL	4AE	7,601	9,842	1,000	4,921	2
LOWER RIO GRANDE VALLEY DEVELOPMENT COUNCIL									
21	0956	EDINBURG REGIONAL SANITARY LANDFILL	HIDALGO	1	379,524	10,942,000	1,200	6,565,200	15
21	1273	BROWNSVILLE SANITARY LANDFILL	CAMERON	1	247,581	31,001,407	1,020	15,810,717	42
21	1948	BFI RIO GRANDE VALLEY LANDFILL	HIDALGO	1	448,277	4,209,073	1,141	2,401,276	4
21	1727	PENITAS LANDFILL	HIDALGO	1AE	4,610	16,360	1,000	8,180	2
TEXOMA COUNCIL OF GOVERNMENTS									
22	0523	HILLSIDE LANDFILL	GRAYSON	1	84,205	12,714,000	1,360	8,646,000	42
22	2290	TASWA DISPOSAL AND RECYCLING FACILITY	GRAYSON	1	134,341	25,710,229	850	10,926,847	48
CENTRAL TEXAS COUNCIL OF GOVERNMENTS									
23	0692	TEMPLE LANDFILL	BELL	1	263,882	12,407,142	1,440	8,933,142	23

Individual MSW Landfill Facility Data

COG	Permit	Site Name	County	Type	2006 Tons	RemYds	Rate	RemTons	RemYrs
23	1866	FORT HOOD LANDFILL	CORYELL	1	24,552	3,388,073	700	1,185,825	48
MIDDLE RIO GRANDE DEVELOPMENT COUNCIL									
24	1725	CITY OF UVALDE LANDFILL	UVALDE	1	31,361	1,087,518	1,000	543,759	17
24	1308	CRYSTAL CITY MSW FACILITY	ZAVALA	1AE	5,049	1,596,955	850	678,706	134
24	2225	CITY OF CARRIZO SPRINGS LANDFILL	DIMITT	1AE	9,090	1,525,187	600	457,556	45
24	0630	CITY OF SABINAL LANDFILL	UVALDE	4	7	3,833	400	764	8

Individual Facility Data for Non-Landfill Permitted and Registered Facilities

Active facilities, organized by COG number and facility permit or registration number

Database codes used:

TYPE 5AC = Medical waste autoclave facility

TYPE 5GG = Liquid waste (i.e., grease trap waste, grit trap waste, sludge, septage) processing facility

TYPE 5RC = Mixed-waste composting facility

TYPE 5RR = Materials recovery facility (MRF)

TYPE 5RE = Waste-to-energy facility (incineration with electrical power generation)

TYPE 5TS = Transfer station

TYPE 5WI = Incinerator (no electrical power generation)

TYPE 9GR = Landfill gas recovery facility

2006TONS = Total tons handled in 2006 in terms of major permitted activity (e.g., for a transfer station total tons transferred, for an incinerator total tons incinerated; for a liquid waste processing facility, waste is reported in gallons but converted here to approximate tons equivalent)

Individual Facility Data for Non-Landfill Facilities					
COG	Permit	Site name	County	Type	2006Tons
PANHANDLE REGIONAL PLANNING COMMISSION					
01	0076	CITY OF AMARILLO SOLID WASTE TRANSFER STATION	POTTER	5TS	153,126
01	40015	CITY OF BORGER TRANSFER STATION	HUTCHINSON	5TS	13,204
01	40026	CITY OF CANADIAN TRANSFER STATION	HEMPHILL	5TS	4,434
01	40031	CITY OF CACTUS TRANSFER STATION	MOORE	5TS	1,942
01	40037	CITY OF HIGGINS CITIZENS DROP	LIPSCOMB	5TS	2,586
01	40041	CITY OF SUNRAY TRANSFER STATION FACILITY	MOORE	5TS	224
01	40192	CITY OF CLARENDON MSW TRANSFER STATION	DONLEY	5TS	500
SOUTH PLAINS ASSOCIATION OF GOVERNMENTS					
02	2231	SOUTH PLAINS DISPOSAL	LUBBOCK	5GG	1,482,833
02	2287	LUBBOCK TRANSFER STATION	LUBBOCK	5TS	55,401
02	40010	CITY OF EARTH TRANSFER STATION FACILITY	LAMB	5TS	105.50
02	40051	CITY OF LEVELLAND TRANSFER STATION FACILITY	HOCKLEY	5TS	1,918
02	40084	STERICYCLE LUBBOCK	LUBBOCK	5	1,175
02	40176	CALICHE CANYON TRANSFER STATION	LUBBOCK	5TS	459
NORTEX REGIONAL PLANNING COMMISSION					
03	1429	CITY OF WICHITA FALLS TRANSFER STATION	WICHITA	5TS	91,265
03	2229	LIQUID WASTE PROCESSING	WICHITA	5GG	3,102,462

Individual Facility Data for Non-Landfill Facilities					
COG	Permit	Site name	County	Type	2006Tons
03	2295	IESI BOWIE TRANSFER STATION	MONTAGUE	5TS	28,004.63
03	40008	CITY OF ARCHER CITY TRANSFER STATION FACILITY	ARCHER	5TS	149
03	40059	CITY OF VERNON TRANSFER STATION	WILBARGER	5TS	17,940
03	40144	CITY OF SEYMOUR TRANSFER STATION	BAYLOR	5TS	71,235
03	42010	CITY OF WICHITA FALLS COMPOSTING FACILITY	WICHITA	5RC	18,299
NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS					
04	0012	CITY OF GARLAND TRANSFER STATION	DALLAS	5TS	7,832,565
04	0053	LOOKOUT DRIVE TRANSFER STATION	COLLIN	5TS	159,580
04	0060	FAIR OAKS TRANSFER STATION	DALLAS	5TS	46,525
04	0227	CITY OF UNIVERSITY PARK TRANSFER STATION	DALLAS	5TS	15,787
04	1145	BACHMAN TRANSFER STATION	DALLAS	5TS	167,037
04	1225	COLD SPRINGS PROCESSING	TARRANT	5GG	11,503,053
04	1263	CITY OF MESQUITE TRANSFER STATION	DALLAS	5TS	46,708
04	1421	PSC RECOVERY SYSTEMS INC	DALLAS	5GG	10,176,207
04	1433	BURLESON TRANSFER STATION	JOHNSON	5TS	32,184
04	1453	OAK CLIFF TRANSFER STATION	DALLAS	5TS	67,098
04	1494	PARKWAY TRANSFER STATION	COLLIN	5TS	120,079
04	1592	IESI GRANBURY TRANSFER STATION	HOOD	5TS	1,013
04	2045	CUSTER ROAD TRANSFER STATION	COLLIN	5TS	210,331
04	2069	LIQUID ENVIRONMENTAL SOLUTIONS OF TX AT DALLAS	DALLAS	5GG	17,414,065
04	2245	ENVIROCLEAN AUTOCLAVE FACILITY	DALLAS	5AC	5,119
04	2256	ALCO ENVIRONMENTAL INC	TARRANT	5GG	6,625,666
04	2275	FORT WORTH TRANSFER STATION & MRF	TARRANT	5TS	605,021
04	2306	IESI MINNIS DRIVE TRANSFER STATION	TARRANT	5TS	280
04	40032	TARLETON STATE UNIVERSITY TRANSFER STATION	ERATH	5TS	1,420
04	40052	SOUTHWEST PAPER STOCK TRANSFER STATION	TARRANT	5TS	25,887
04	40075	TRINITY WASTE SERVICES MATERIALS RECOVERY FACI	DALLAS	5TS	51,000
04	40080	HARRINGTON ENVIRONMENTAL LIQUID TS	JOHNSON	5TL	318,833
04	40104	IESI MINGUS TRANSFER STATION	PALO PINTO	5TS	2,387.80
04	40112	ENVIROCLEAN GARLAND TRANSFER STATION	DALLAS	5TS	5,119
04	40181	SOMERVELL COUNTY TRANSFER STATION	SOMERVELL	5TS	9,735
04	40196	COMMUNITY WASTE DISPOSAL LP	DALLAS	5TS	48,888
04	41892	TRINITY WASTE SVCS PLANO HAULING AND MRF	DALLAS	5RR	62,035
04	42005	CITY OF GARLAND COMPOSTING FACILITY	DALLAS	5RC	5,002
04	43003	DALLAS DISPOSAL INTEREST LP	TARRANT	5GG	6,550,877
ARK-TEX COUNCIL OF GOVERNMENTS					

Individual Facility Data for Non-Landfill Facilities					
COG	Permit	Site name	County	Type	2006Tons
05	40009	DEKALB TRANSFER STATION	BOWIE	5TS	43
05	40061	SOUTH REGIONAL WWTP	BOWIE	5TS	397,062
EAST TEXAS COUNCIL OF GOVERNMENTS					
06	0356	VITAL EARTH RESOURCES	UPSHUR	5RC	1,442
06	1741	CITY OF CARTHAGE INCINERATION FACILITY	PANOLA	5RE	387
06	40005	BETO TRANSFER STATION FACILITY	ANDERSON	5TS	1,217
06	40006	COFFIELD TRANSFER STATION FACILITY	ANDERSON	5TS	1,440
06	40030	CITY OF CANTON TRANSFER STATION FACILITY	VAN ZANDT	5TS	5,000
06	40040	ANDERSON COUNTY TRANSFER STATION FACILITY	ANDERSON	5TS	1,860
06	40058	B & B EQUIPMENT TRANSFER STATION	WOOD	5TS	350
06	40091	AAA SANITATION	HENDERSON	5TL	1,045,017
06	40102	UPPER SABINE VALLEY TRANSFER STATION	WOOD	5TL	8,092
06	40169	EASLEY SANITATION TRANSFER RECYCLING CENTER	VAN ZANDT	5TS	4,595
06	40172	CITY OF CARTHAGE TRANSFER STATION	PANOLA	5TS	17,482
06	40174	PITTSBURG TRANSFER STATION FACILITY	CAMP	5TS	27,721
WEST CENTRAL TEXAS COUNCIL OF GOVERNMENTS					
07	40117	CITY OF THROCKMORTON TRANSFER STATION	THROCKMORTON	5TS	130
RIO GRANDE COUNCIL OF GOVERNMENTS					
08	40158	VALLEY BY PRODUCTS	EL PASO	5TL	2,589,156
CONCHO VALLEY COUNCIL OF GOVERNMENTS					
10	42022	KICKAPOO COMPOSTING FACILITY	TOM GREEN	5RC	1,707
CAPITAL AREA PLANNING COUNCIL					
12	0119	ECO DEPOT	TRAVIS	5TS	8,695
12	0466	GEORGETOWN TRANSFER STATION	WILLIAMSON	5TS	26,753
12	1787	HAYS COUNTY TRANSFER & RECYCLING STATION	HAYS	5TS	614
12	2250	LIQUID ENVIRONMENTAL SOLUTIONS OF TX AT AUSTIN	TRAVIS	5GG	5,877,102
12	2260	STERICYCLE AUTOCLAVE FACILITY	BASTROP	5AC	12,660
12	2320	TEXAS ORGANIC RECOVERY	TRAVIS	5RC	5,058,822
12	40007	IESI BLANCO COUNTY TRANSFER STATION	BLANCO	5TS	13,587
12	40035	BFI BURNET TRANSFER STATION	BURNET	5TS	50,372
12	40184	TEXAS ORGANIC RECOVERY	HAYS	5RC	643,912
12	42006	CITY OF LLANO RESOURCE RECOVERY	LLANO	5RR	12,362
12	42023	COUPLAND RECOVERY SYSTEMS LLC	TRAVIS	5RC	103,725
BRAZOS VALLEY COUNCIL OF GOVERNMENTS					
13	40018	CITY OF BRENHAM TRANSFER STATION	WASHINGTON	5TS	14,299
13	40173	BRENHAM TOTAL ROLL-OFFS	WASHINGTON	5TS	30,900

Individual Facility Data for Non-Landfill Facilities					
COG	Permit	Site name	County	Type	2006Tons
13	42003	CITY OF BRYAN COMPOSTING FACILITY	BRAZOS	5RC	12,476
DEEP EAST TEXAS COUNCIL OF GOVERNMENTS					
14	40013	CITY OF WOODVILLE TRANSFER STATION	TYLER	5TS	2,922
14	40024	CITY OF SAN AUGUSTINE TRANSFER STATION FACILIT	SAN AUGUSTINE	5TS	3,234
14	40033	HUTTO GARAGE SERVICE	HOUSTON	5TS	4,368
14	40054	CITY OF PINELAND TRANSFER STATION FACILITY	SABINE	5TS	2,754
14	40106	NEWTON COUNTY TRANSFER STATION FACILITY	NEWTON	5TS	2,578
14	40114	CITY OF CROCKETT TRANSFER STATION FACILITY	HOUSTON	5TS	4,704
14	40165	DOUGLASS TRANSFER STATION	NACOGDOCHES	5TS	218
14	40166	ETOILE TRANSFER STATION	NACOGDOCHES	5TS	956
14	40167	ELBOW RIDGE TRANSFER STATION	NACOGDOCHES	5TS	251
14	40213	COMPLETE LIQUID SOLUTIONS	TRAVIS	5TL	85
14	42025	CITY OF CROCKETT COMPOSTING FACILITY	HOUSTON	5RC	4,704
SOUTH EAST TEXAS REGIONAL PLANNING COMMISSION					
15	40164	JTB RECYCLING TRANSFER STATION FACILITY	JEFFERSON	5TS	204,424
15	43000	JTB RECYCLING LIQUID WASTE FACILITY	JEFFERSON	5GG	1,727,302
HOUSTON-GALVESTON AREA COUNCIL					
16	0164	GALVESTON TRANSFER STATION	GALVESTON	5TS	127,396
16	1092	SOMMERMEYER NORTHWEST TRANSFER STATION	HARRIS	5TS	126,112
16	1117	THE GROCE COMPANY LIQUID WASTE PROCESSING	HARRIS	5GG	3,617,352
16	1355	RUFFINO HILLS TRANSFER STATION	HARRIS	5RR	71,151
16	1471	SAM HOUSTON TRANSFER STATION	HARRIS	5TS	173,713
16	1483	KOENIG STREET TRANSFER STATION	HARRIS	5TS	282,160
16	1697	CITY OF DEER PARK TRANSFER STATION	HARRIS	5TS	20,307
16	2099	CITY OF WHARTON TRANSFER STATION	WHARTON	5TS	5,408
16	2106	WEIMAR TRANSFER STATION	COLORADO	5TS	13,151
16	2222	STERICYCLE INC	MONTGOMERY	5AC	30,251
16	2232	UTMB GALVESTON SOLID WASTE INCINERATOR	GALVESTON	5WI	4,210
16	2234	LIQUID ENVIRONMENTAL SOLUTIONS OF TX HOUSTON	HARRIS	5GG	36,449,261
16	2239	CHAMBERS COUNTY SOLID WASTE INCINERATOR	CHAMBERS	5WI	20,019
16	2241	GTM WASTE PROCESSING	HARRIS	5GG	17,383,815
16	2298	BR PERRIN PLANT	HARRIS	5GG	8,906,597
16	2318	DON TOL COMPOST FACILITY	MATAGORDA	5RC	1,386
16	2326	MED-SHRED HOUSTON FACILITY	HARRIS	5	211
16	40014	CITY OF HEMPSTEAD TRANSFER STATION FACILITY	WALLER	5TS	191
16	40025	CITY OF SEALY TRANSFER STATION	AUSTIN	5TS	6,210

Individual Facility Data for Non-Landfill Facilities					
COG	Permit	Site name	County	Type	2006Tons
16	40028	MATAGORDA COUNTY TRANSFER STATION FACILITY	MATAGORDA	5TS	44,555
16	40053	BEST SEPTIC TANK CLEANING	FORT BEND	5TL	702,020
16	40056	CITY OF HUNTSVILLE TRANSFER STATION FACILITY	WALKER	5TS	34,837
16	40098	BFI WASTE SERVICES OF TEXAS LP	HARRIS	5RR	31,826
16	40131	HOUSTON SOUTHEAST TRANSFER STATION FACILITY	HARRIS	5TS	332,1597
16	40132	HOUSTON SOUTHWEST TRANSFER STATION FACILITY	HARRIS	5TS	352,319
16	40141	MONTAGUE COUNTY TRANSFER STATION FACILITY	MONTGOMERY	5TS	659
16	40148	JACKSBORO TRANSFER STATION	HARRIS	5TS	4,164
16	40182	ENVIROCLEAN MANAGEMENT SERVICES INC	HARRIS	5TS	1,980
16	40189	EGBERT TRANSFER STATION	HARRIS	5TS	45,539
16	40191	COUNTRY WASTE INC	AUSTIN	5TS	5,882
GOLDEN CRESCENT REGIONAL PLANNING COMMISSION					
17	2181	JACKSON COUNTY MSW TS AND RECYCLING CENTER	JACKSON	5TS	5,533
17	40011	CITY OF HALLETTSVILLE TRANSFER STATION	LAVACA	5TS	880
17	40017	CITY OF YOAKUM TRANSFER STATION	DE WITT	5TS	13,217
ALAMO AREA COUNCIL OF GOVERNMENTS					
18	1443	STARCREST TRANSFER STATION	BEXAR	5TS	150,752
18	1871	JOURDANTON TRANSFER STATION FACILITY	ATASCOSA	5TS	364
18	2248	LIQUID ENVIRON. SOLUTIONS OF TX SAN ANTONIO	BEXAR	5GG	9,093,134
18	2317	WHOLE EARTH ORGANIC COMPOSTING	BEXAR	5RC	3,976,547
18	40100	SAN ANTONIO LIQUID TRANSFER STATION	BEXAR	5TL	25,252
18	42012	GARDEN-VILLE RESEARCH AND RECYCLING PARK	BEXAR	5RC	25,252
18	42028	CITY OF KERRVILLE LANDFILL	KERR	5RC	6,694.09
18	43011	LACOSTE WASTE WATER TREATMENT PLANT	MEDINA	5GG	7,745,395
SOUTH TEXAS DEVELOPMENT COUNCIL					
19	40103	JIM HOGG COUNTY TRANSFER STATION	JIM HOGG	5TS	9,500
COASTAL BEND COUNCIL OF GOVERNMENTS					
20	2319	TEXAS SLUDGE DISPOSAL INC	SAN PATRICIO	5GG	5,415
20	40002	LIVE OAK COUNTY TRANSFER STATION	LIVE OAK	5TS	600
20	40027	ARANSAS COUNTY TRANSFER STATION FACILITY	ARANSAS	5TS	4,987
20	40093	LIQUID ENVIRON. SOLUTIONS OF TX AT ROBSTOWN	NUECES	5TL	2,340,205
20	40143	KLEBERG COUNTY CITIZENS COLLECTION SITE	KLEBERG	5TS	865
LOWER RIO GRANDE VALLEY DEVELOPMENT COUNCIL					
21	0748	CITY OF PHARR TRANSFER STATION	HIDALGO	5TS	598
21	2102	HIDALGO COUNTY PRECINCT 4 RECOVERY CENTER	HIDALGO	5SG	19,369
21	2334	MED-SHRED HARLINGEN PROCESSING FACILITY	CAMERON	5	0.80

Individual Facility Data for Non-Landfill Facilities					
COG	Permit	Site name	County	Type	2006Tons
21	40110	CITY OF HARLINGEN TRANSFER STATION FACILITY	CAMERON	5TS	49,286
21	42015	CITY OF BROWNSVILLE COMPOSTING FACILITY	CAMERON	5RC	36,773
TEXOMA COUNCIL OF GOVERNMENTS					
22	1030	CITY OF GAINESVILLE TRANSFER STATION	COOKE	5TS	31,513
22	1136	CITY OF SHERMAN TRANSFER STATION	GRAYSON	5TS	18,435
CENTRAL TEXAS COUNCIL OF GOVERNMENTS					
23	40004	CITY OF HICO TRANSFER STATION FACILITY	HAMILTON	5TS	335
23	40043	CITY OF KILLEEN TRANSFER STATION FACILITY	BELL	5TS	95,386
23	40145	CITY OF COPPERAS COVE TRANSFER STATION	CORYELL	5TS	25,512
23	42017	CITY OF COPPERAS COVE COMPOSTING FACILITY	CORYELL	5RC	2,019
MIDDLE RIO GRANDE DEVELOPMENT COUNCIL					
24	40034	CITY OF SABINAL	UVALDE	5TS	1,262
24	40042	CITY OF EAGLE PASS TRANSFER STATION FACILITY	MAVERICK	5TS	31,595
24	40057	CITY OF ROCKSPRINGS TRANSFER STATION	EDWARDS	5TS	1,078
24	40170	CITY OF BRACKETTVILLE MSW TRANSFER STATION	KINNEY	5TS	100
24	40178	FORT CLARK SPRINGS	KINNEY	5TS	439

References

- i. Title 30, Texas Administrative Code, Chapter 330, Sections 330.5 and 330.63(d)(5), (e)(6)
- ii. Annual Estimates of the Population for Counties of Texas: April 1, 2000 to July 1, 2006 (CO-EST2006-01-48), release date: March 22, 2007, source: Population Division, U.S. Census Bureau found at <http://www.census.gov/popest/counties/>
- iii. Texas Health and Safety Code, Section 363.0615